

Line Log

Line Name: DPISF-052-P2060
 Start time: 22/03/2010 20:32:17

Client: **DPI**
 Contract: **Southern Flanks 2D**

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5525 | 22/03/2010 20:32:17 | Volume source 1 2360 cu in (ideal volume 2360) 100.0% |
| | 22/03/2010 20:32:17 | SOL String pressures 1:1979.0 PSI 2:1979.0 PSI |
| | 22/03/2010 20:32:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| | 22/03/2010 20:32:18 | First good shot 5525. Line 'DPISF-052-P2060' time 3-22-2010 20:32:17.393206 |
| | 22/03/2010 20:32:18 | Atmospheric manual - 1000mB |
| | 22/03/2010 20:32:18 | SOL Full nominal array enabled, all spare guns disabled. |
| 5524 | 22/03/2010 20:32:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5523 | 22/03/2010 20:32:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5522 | 22/03/2010 20:32:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5521 | 22/03/2010 20:32:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5520 | 22/03/2010 20:33:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5519 | 22/03/2010 20:33:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5518 | 22/03/2010 20:33:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5517 | 22/03/2010 20:33:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5516 | 22/03/2010 20:33:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5515 | 22/03/2010 20:33:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5514 | 22/03/2010 20:33:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5513 | 22/03/2010 20:33:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5512 | 22/03/2010 20:34:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5511 | 22/03/2010 20:34:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5510 | 22/03/2010 20:34:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5509 | 22/03/2010 20:34:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5508 | 22/03/2010 20:34:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 5507 | 22/03/2010 20:34:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5506 | 22/03/2010 20:34:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5505 | 22/03/2010 20:34:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5504 | 22/03/2010 20:34:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5503 | 22/03/2010 20:34:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5502 | 22/03/2010 20:35:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5501 | 22/03/2010 20:35:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5500 | 22/03/2010 20:35:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5499 | 22/03/2010 20:35:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5498 | 22/03/2010 20:35:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5497 | 22/03/2010 20:35:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5496 | 22/03/2010 20:35:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5495 | 22/03/2010 20:36:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5494 | 22/03/2010 20:36:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5493 | 22/03/2010 20:36:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5492 | 22/03/2010 20:36:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5491 | 22/03/2010 20:36:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5490 | 22/03/2010 20:37:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5489 | 22/03/2010 20:37:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5488 | 22/03/2010 20:37:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5487 | 22/03/2010 20:37:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5486 | 22/03/2010 20:37:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5485 | 22/03/2010 20:37:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5484 | 22/03/2010 20:37:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5483 | 22/03/2010 20:37:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5482 | 22/03/2010 20:38:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5481 | 22/03/2010 20:38:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5480 | 22/03/2010 20:38:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5479 | 22/03/2010 20:38:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5478 | 22/03/2010 20:38:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5477 | 22/03/2010 20:38:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5476 | 22/03/2010 20:38:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5475 | 22/03/2010 20:38:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5474 | 22/03/2010 20:38:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5473 | 22/03/2010 20:39:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5472 | 22/03/2010 20:39:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5471 | 22/03/2010 20:39:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5470 | 22/03/2010 20:39:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5469 | 22/03/2010 20:39:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5468 | 22/03/2010 20:39:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5467 | 22/03/2010 20:40:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5466 | 22/03/2010 20:40:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 95V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5465 | 22/03/2010 20:40:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5464 | 22/03/2010 20:40:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 163V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5463 | 22/03/2010 20:40:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5462 | 22/03/2010 20:40:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 5461 | 22/03/2010 20:40:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5460 | 22/03/2010 20:40:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5459 | 22/03/2010 20:41:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5458 | 22/03/2010 20:41:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5457 | 22/03/2010 20:41:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5456 | 22/03/2010 20:41:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5455 | 22/03/2010 20:41:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5454 | 22/03/2010 20:41:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5453 | 22/03/2010 20:41:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5452 | 22/03/2010 20:41:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5451 | 22/03/2010 20:41:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5450 | 22/03/2010 20:41:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5449 | 22/03/2010 20:42:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5448 | 22/03/2010 20:42:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5447 | 22/03/2010 20:42:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5446 | 22/03/2010 20:42:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5445 | 22/03/2010 20:42:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5444 | 22/03/2010 20:42:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5443 | 22/03/2010 20:42:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5442 | 22/03/2010 20:42:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5441 | 22/03/2010 20:43:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5440 | 22/03/2010 20:43:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5439 | 22/03/2010 20:43:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5438 | 22/03/2010 20:43:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 163V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5437 | 22/03/2010 20:43:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5436 | 22/03/2010 20:43:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5435 | 22/03/2010 20:43:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5434 | 22/03/2010 20:43:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5433 | 22/03/2010 20:43:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5432 | 22/03/2010 20:44:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5431 | 22/03/2010 20:44:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5430 | 22/03/2010 20:44:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5429 | 22/03/2010 20:44:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5428 | 22/03/2010 20:44:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5427 | 22/03/2010 20:44:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5426 | 22/03/2010 20:44:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5425 | 22/03/2010 20:44:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5424 | 22/03/2010 20:44:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5423 | 22/03/2010 20:45:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5422 | 22/03/2010 20:45:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5421 | 22/03/2010 20:45:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5420 | 22/03/2010 20:45:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5419 | 22/03/2010 20:45:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5418 | 22/03/2010 20:45:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5417 | 22/03/2010 20:45:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5416 | 22/03/2010 20:45:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5415 | 22/03/2010 20:45:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5414 | 22/03/2010 20:46:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5413 | 22/03/2010 20:46:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5412 | 22/03/2010 20:46:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5411 | 22/03/2010 20:46:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5410 | 22/03/2010 20:46:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5409 | 22/03/2010 20:46:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5408 | 22/03/2010 20:46:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5407 | 22/03/2010 20:46:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5406 | 22/03/2010 20:46:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5405 | 22/03/2010 20:46:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5404 | 22/03/2010 20:47:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5403 | 22/03/2010 20:47:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5402 | 22/03/2010 20:47:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5401 | 22/03/2010 20:47:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5400 | 22/03/2010 20:47:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5399 | 22/03/2010 20:47:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5398 | 22/03/2010 20:47:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5397 | 22/03/2010 20:47:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5396 | 22/03/2010 20:47:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5395 | 22/03/2010 20:48:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5394 | 22/03/2010 20:48:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5393 | 22/03/2010 20:48:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5392 | 22/03/2010 20:48:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5391 | 22/03/2010 20:48:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5390 | 22/03/2010 20:48:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5389 | 22/03/2010 20:48:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5388 | 22/03/2010 20:48:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5387 | 22/03/2010 20:49:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5386 | 22/03/2010 20:49:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5385 | 22/03/2010 20:49:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5384 | 22/03/2010 20:49:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5383 | 22/03/2010 20:49:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5382 | 22/03/2010 20:49:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5381 | 22/03/2010 20:49:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5380 | 22/03/2010 20:49:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5379 | 22/03/2010 20:50:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5378 | 22/03/2010 20:50:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5377 | 22/03/2010 20:50:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5376 | 22/03/2010 20:50:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5375 | 22/03/2010 20:50:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5374 | 22/03/2010 20:50:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5373 | 22/03/2010 20:50:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5372 | 22/03/2010 20:50:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5371 | 22/03/2010 20:51:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5370 | 22/03/2010 20:51:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 5369 | 22/03/2010 20:51:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5368 | 22/03/2010 20:51:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5367 | 22/03/2010 20:51:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5366 | 22/03/2010 20:51:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5365 | 22/03/2010 20:51:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5364 | 22/03/2010 20:51:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5363 | 22/03/2010 20:52:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5362 | 22/03/2010 20:52:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5361 | 22/03/2010 20:52:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5360 | 22/03/2010 20:52:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5359 | 22/03/2010 20:52:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5358 | 22/03/2010 20:52:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5357 | 22/03/2010 20:52:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5356 | 22/03/2010 20:52:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5355 | 22/03/2010 20:52:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5354 | 22/03/2010 20:53:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5353 | 22/03/2010 20:53:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5352 | 22/03/2010 20:53:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5351 | 22/03/2010 20:53:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5350 | 22/03/2010 20:53:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5349 | 22/03/2010 20:53:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5348 | 22/03/2010 20:54:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5347 | 22/03/2010 20:54:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5346 | 22/03/2010 20:54:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5345 | 22/03/2010 20:54:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5344 | 22/03/2010 20:54:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5343 | 22/03/2010 20:54:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5342 | 22/03/2010 20:55:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5341 | 22/03/2010 20:55:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5340 | 22/03/2010 20:55:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5339 | 22/03/2010 20:55:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5338 | 22/03/2010 20:55:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5337 | 22/03/2010 20:55:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5336 | 22/03/2010 20:55:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5335 | 22/03/2010 20:55:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5334 | 22/03/2010 20:56:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5333 | 22/03/2010 20:56:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5332 | 22/03/2010 20:56:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5331 | 22/03/2010 20:56:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5330 | 22/03/2010 20:56:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5329 | 22/03/2010 20:56:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5328 | 22/03/2010 20:56:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5327 | 22/03/2010 20:56:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5326 | 22/03/2010 20:57:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5325 | 22/03/2010 20:57:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5324 | 22/03/2010 20:57:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5323 | 22/03/2010 20:57:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5322 | 22/03/2010 20:57:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5321 | 22/03/2010 20:57:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5320 | 22/03/2010 20:58:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5319 | 22/03/2010 20:58:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5318 | 22/03/2010 20:58:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5317 | 22/03/2010 20:58:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5316 | 22/03/2010 20:58:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5315 | 22/03/2010 20:58:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5314 | 22/03/2010 20:59:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5313 | 22/03/2010 20:59:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5312 | 22/03/2010 20:59:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5311 | 22/03/2010 20:59:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5310 | 22/03/2010 20:59:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5309 | 22/03/2010 20:59:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5308 | 22/03/2010 20:59:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5307 | 22/03/2010 20:59:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5306 | 22/03/2010 20:59:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5305 | 22/03/2010 21:00:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5304 | 22/03/2010 21:00:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5303 | 22/03/2010 21:00:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5302 | 22/03/2010 21:00:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5301 | 22/03/2010 21:00:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 5300 | 22/03/2010 21:00:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5299 | 22/03/2010 21:00:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5298 | 22/03/2010 21:01:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5297 | 22/03/2010 21:01:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5296 | 22/03/2010 21:01:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5295 | 22/03/2010 21:01:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5294 | 22/03/2010 21:01:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5293 | 22/03/2010 21:01:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5292 | 22/03/2010 21:01:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5291 | 22/03/2010 21:02:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5290 | 22/03/2010 21:02:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5289 | 22/03/2010 21:02:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5288 | 22/03/2010 21:02:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5287 | 22/03/2010 21:02:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5286 | 22/03/2010 21:02:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5285 | 22/03/2010 21:02:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5284 | 22/03/2010 21:02:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5283 | 22/03/2010 21:02:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5282 | 22/03/2010 21:02:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5281 | 22/03/2010 21:03:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5280 | 22/03/2010 21:03:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5279 | 22/03/2010 21:03:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5278 | 22/03/2010 21:03:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5277 | 22/03/2010 21:03:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5276 | 22/03/2010 21:03:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5275 | 22/03/2010 21:03:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5274 | 22/03/2010 21:03:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5273 | 22/03/2010 21:04:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5272 | 22/03/2010 21:04:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5271 | 22/03/2010 21:04:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5270 | 22/03/2010 21:04:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5269 | 22/03/2010 21:04:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5268 | 22/03/2010 21:04:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5267 | 22/03/2010 21:04:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5266 | 22/03/2010 21:05:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5265 | 22/03/2010 21:05:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5264 | 22/03/2010 21:05:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5263 | 22/03/2010 21:05:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5262 | 22/03/2010 21:05:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5261 | 22/03/2010 21:05:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5260 | 22/03/2010 21:05:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5259 | 22/03/2010 21:05:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5258 | 22/03/2010 21:05:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5257 | 22/03/2010 21:06:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5256 | 22/03/2010 21:06:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5255 | 22/03/2010 21:06:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5254 | 22/03/2010 21:06:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5253 | 22/03/2010 21:06:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5252 | 22/03/2010 21:06:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5251 | 22/03/2010 21:06:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5250 | 22/03/2010 21:07:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5249 | 22/03/2010 21:07:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5248 | 22/03/2010 21:07:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5247 | 22/03/2010 21:07:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5246 | 22/03/2010 21:07:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5245 | 22/03/2010 21:07:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5244 | 22/03/2010 21:08:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5243 | 22/03/2010 21:08:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5242 | 22/03/2010 21:08:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5241 | 22/03/2010 21:08:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5240 | 22/03/2010 21:08:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5239 | 22/03/2010 21:08:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5238 | 22/03/2010 21:08:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5237 | 22/03/2010 21:08:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5236 | 22/03/2010 21:09:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5235 | 22/03/2010 21:09:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5234 | 22/03/2010 21:09:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5233 | 22/03/2010 21:09:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5232 | 22/03/2010 21:09:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 5231 | 22/03/2010 21:09:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5230 | 22/03/2010 21:09:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5229 | 22/03/2010 21:09:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5228 | 22/03/2010 21:10:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5227 | 22/03/2010 21:10:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5226 | 22/03/2010 21:10:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5225 | 22/03/2010 21:10:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5224 | 22/03/2010 21:10:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5223 | 22/03/2010 21:10:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5222 | 22/03/2010 21:10:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5221 | 22/03/2010 21:10:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5220 | 22/03/2010 21:10:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5219 | 22/03/2010 21:10:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5218 | 22/03/2010 21:11:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5217 | 22/03/2010 21:11:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5216 | 22/03/2010 21:11:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5215 | 22/03/2010 21:11:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5214 | 22/03/2010 21:11:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5213 | 22/03/2010 21:11:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5212 | 22/03/2010 21:11:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5211 | 22/03/2010 21:11:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5210 | 22/03/2010 21:11:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5209 | 22/03/2010 21:12:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5208 | 22/03/2010 21:12:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5207 | 22/03/2010 21:12:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5206 | 22/03/2010 21:12:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5205 | 22/03/2010 21:12:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5204 | 22/03/2010 21:12:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5203 | 22/03/2010 21:12:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5202 | 22/03/2010 21:12:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5201 | 22/03/2010 21:12:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5200 | 22/03/2010 21:13:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5199 | 22/03/2010 21:13:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5198 | 22/03/2010 21:13:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5197 | 22/03/2010 21:13:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5196 | 22/03/2010 21:13:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5195 | 22/03/2010 21:13:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5194 | 22/03/2010 21:13:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5193 | 22/03/2010 21:13:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5192 | 22/03/2010 21:13:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5191 | 22/03/2010 21:14:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5190 | 22/03/2010 21:14:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5189 | 22/03/2010 21:14:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5188 | 22/03/2010 21:14:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5187 | 22/03/2010 21:14:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5186 | 22/03/2010 21:14:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 5185 | 22/03/2010 21:14:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5184 | 22/03/2010 21:14:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5183 | 22/03/2010 21:15:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5182 | 22/03/2010 21:15:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5181 | 22/03/2010 21:15:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5180 | 22/03/2010 21:15:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5179 | 22/03/2010 21:15:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5178 | 22/03/2010 21:15:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5177 | 22/03/2010 21:15:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5176 | 22/03/2010 21:15:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5175 | 22/03/2010 21:16:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5174 | 22/03/2010 21:16:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5173 | 22/03/2010 21:16:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5172 | 22/03/2010 21:16:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5171 | 22/03/2010 21:16:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5170 | 22/03/2010 21:16:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5169 | 22/03/2010 21:16:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5168 | 22/03/2010 21:16:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5167 | 22/03/2010 21:16:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5166 | 22/03/2010 21:17:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5165 | 22/03/2010 21:17:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5164 | 22/03/2010 21:17:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5163 | 22/03/2010 21:17:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5162 | 22/03/2010 21:17:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5161 | 22/03/2010 21:17:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5160 | 22/03/2010 21:17:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5159 | 22/03/2010 21:17:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5158 | 22/03/2010 21:17:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5157 | 22/03/2010 21:17:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5156 | 22/03/2010 21:18:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5155 | 22/03/2010 21:18:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5154 | 22/03/2010 21:18:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5153 | 22/03/2010 21:18:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5152 | 22/03/2010 21:18:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5151 | 22/03/2010 21:18:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5150 | 22/03/2010 21:18:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5149 | 22/03/2010 21:18:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5148 | 22/03/2010 21:18:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5147 | 22/03/2010 21:19:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5146 | 22/03/2010 21:19:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5145 | 22/03/2010 21:19:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5144 | 22/03/2010 21:19:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5143 | 22/03/2010 21:19:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5142 | 22/03/2010 21:19:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5141 | 22/03/2010 21:19:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5140 | 22/03/2010 21:20:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5139 | 22/03/2010 21:20:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5138 | 22/03/2010 21:20:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5137 | 22/03/2010 21:20:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5136 | 22/03/2010 21:20:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5135 | 22/03/2010 21:20:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5134 | 22/03/2010 21:20:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5133 | 22/03/2010 21:21:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5132 | 22/03/2010 21:21:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5131 | 22/03/2010 21:21:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5130 | 22/03/2010 21:21:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5129 | 22/03/2010 21:21:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5128 | 22/03/2010 21:21:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5127 | 22/03/2010 21:21:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5126 | 22/03/2010 21:21:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5125 | 22/03/2010 21:22:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5124 | 22/03/2010 21:22:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5123 | 22/03/2010 21:22:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5122 | 22/03/2010 21:22:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5121 | 22/03/2010 21:22:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5120 | 22/03/2010 21:22:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5119 | 22/03/2010 21:22:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5118 | 22/03/2010 21:22:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5117 | 22/03/2010 21:23:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 5116 | 22/03/2010 21:23:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5115 | 22/03/2010 21:23:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5114 | 22/03/2010 21:23:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5113 | 22/03/2010 21:23:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5112 | 22/03/2010 21:23:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5111 | 22/03/2010 21:23:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5110 | 22/03/2010 21:24:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5109 | 22/03/2010 21:24:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5108 | 22/03/2010 21:24:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5107 | 22/03/2010 21:24:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5106 | 22/03/2010 21:24:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5105 | 22/03/2010 21:24:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5104 | 22/03/2010 21:25:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5103 | 22/03/2010 21:25:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5102 | 22/03/2010 21:25:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5101 | 22/03/2010 21:25:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5100 | 22/03/2010 21:25:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5099 | 22/03/2010 21:25:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5098 | 22/03/2010 21:25:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5097 | 22/03/2010 21:25:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5096 | 22/03/2010 21:26:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5095 | 22/03/2010 21:26:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5094 | 22/03/2010 21:26:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 5093 | 22/03/2010 21:26:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5092 | 22/03/2010 21:26:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5091 | 22/03/2010 21:26:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5090 | 22/03/2010 21:26:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5089 | 22/03/2010 21:26:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5088 | 22/03/2010 21:27:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5087 | 22/03/2010 21:27:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5086 | 22/03/2010 21:27:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5085 | 22/03/2010 21:27:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5084 | 22/03/2010 21:27:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5083 | 22/03/2010 21:27:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5082 | 22/03/2010 21:27:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5081 | 22/03/2010 21:28:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5080 | 22/03/2010 21:28:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5079 | 22/03/2010 21:28:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5078 | 22/03/2010 21:28:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5077 | 22/03/2010 21:28:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5076 | 22/03/2010 21:28:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5075 | 22/03/2010 21:28:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5074 | 22/03/2010 21:28:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5073 | 22/03/2010 21:28:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5072 | 22/03/2010 21:29:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5071 | 22/03/2010 21:29:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5070 | 22/03/2010 21:29:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5069 | 22/03/2010 21:29:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5068 | 22/03/2010 21:29:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5067 | 22/03/2010 21:29:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5066 | 22/03/2010 21:29:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5065 | 22/03/2010 21:29:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5064 | 22/03/2010 21:29:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5063 | 22/03/2010 21:30:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5062 | 22/03/2010 21:30:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5061 | 22/03/2010 21:30:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5060 | 22/03/2010 21:30:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5059 | 22/03/2010 21:30:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5058 | 22/03/2010 21:30:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5057 | 22/03/2010 21:31:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5056 | 22/03/2010 21:31:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5055 | 22/03/2010 21:31:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5054 | 22/03/2010 21:31:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5053 | 22/03/2010 21:31:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5052 | 22/03/2010 21:31:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5051 | 22/03/2010 21:32:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5050 | 22/03/2010 21:32:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5049 | 22/03/2010 21:32:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5048 | 22/03/2010 21:32:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5047 | 22/03/2010 21:32:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5046 | 22/03/2010 21:32:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5045 | 22/03/2010 21:32:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5044 | 22/03/2010 21:33:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5043 | 22/03/2010 21:33:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5042 | 22/03/2010 21:33:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5041 | 22/03/2010 21:33:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5040 | 22/03/2010 21:33:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5039 | 22/03/2010 21:33:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5038 | 22/03/2010 21:33:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5037 | 22/03/2010 21:33:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5036 | 22/03/2010 21:33:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5035 | 22/03/2010 21:34:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5034 | 22/03/2010 21:34:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5033 | 22/03/2010 21:34:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5032 | 22/03/2010 21:34:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5031 | 22/03/2010 21:34:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5030 | 22/03/2010 21:34:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5029 | 22/03/2010 21:34:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5028 | 22/03/2010 21:35:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5027 | 22/03/2010 21:35:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5026 | 22/03/2010 21:35:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5025 | 22/03/2010 21:35:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 5024 | 22/03/2010 21:35:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5023 | 22/03/2010 21:35:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5022 | 22/03/2010 21:36:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5021 | 22/03/2010 21:36:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5020 | 22/03/2010 21:36:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5019 | 22/03/2010 21:36:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5018 | 22/03/2010 21:36:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5017 | 22/03/2010 21:36:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5016 | 22/03/2010 21:37:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5015 | 22/03/2010 21:37:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5014 | 22/03/2010 21:37:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5013 | 22/03/2010 21:37:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5012 | 22/03/2010 21:37:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5011 | 22/03/2010 21:37:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5010 | 22/03/2010 21:38:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5009 | 22/03/2010 21:38:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5008 | 22/03/2010 21:38:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5007 | 22/03/2010 21:38:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 5006 | 22/03/2010 21:38:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5005 | 22/03/2010 21:38:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5004 | 22/03/2010 21:38:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5003 | 22/03/2010 21:38:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5002 | 22/03/2010 21:39:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 5001 | 22/03/2010 21:39:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 5000 | 22/03/2010 21:39:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4999 | 22/03/2010 21:39:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4998 | 22/03/2010 21:39:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4997 | 22/03/2010 21:39:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4996 | 22/03/2010 21:39:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4995 | 22/03/2010 21:39:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4994 | 22/03/2010 21:40:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4993 | 22/03/2010 21:40:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4992 | 22/03/2010 21:40:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4991 | 22/03/2010 21:40:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4990 | 22/03/2010 21:40:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4989 | 22/03/2010 21:40:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4988 | 22/03/2010 21:40:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4987 | 22/03/2010 21:40:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4986 | 22/03/2010 21:41:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4985 | 22/03/2010 21:41:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4984 | 22/03/2010 21:41:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4983 | 22/03/2010 21:41:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4982 | 22/03/2010 21:41:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4981 | 22/03/2010 21:41:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4980 | 22/03/2010 21:42:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4979 | 22/03/2010 21:42:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4978 | 22/03/2010 21:42:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4977 | 22/03/2010 21:42:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4976 | 22/03/2010 21:42:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4975 | 22/03/2010 21:42:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4974 | 22/03/2010 21:42:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4973 | 22/03/2010 21:42:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4972 | 22/03/2010 21:43:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4971 | 22/03/2010 21:43:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4970 | 22/03/2010 21:43:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4969 | 22/03/2010 21:43:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4968 | 22/03/2010 21:43:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4967 | 22/03/2010 21:43:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4966 | 22/03/2010 21:43:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4965 | 22/03/2010 21:43:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4964 | 22/03/2010 21:44:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4963 | 22/03/2010 21:44:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4962 | 22/03/2010 21:44:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4961 | 22/03/2010 21:44:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4960 | 22/03/2010 21:44:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4959 | 22/03/2010 21:45:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4958 | 22/03/2010 21:45:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4957 | 22/03/2010 21:45:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4956 | 22/03/2010 21:45:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4955 | 22/03/2010 21:45:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4954 | 22/03/2010 21:45:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4953 | 22/03/2010 21:45:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4952 | 22/03/2010 21:45:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4951 | 22/03/2010 21:46:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4950 | 22/03/2010 21:46:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4949 | 22/03/2010 21:46:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4948 | 22/03/2010 21:46:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4947 | 22/03/2010 21:46:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4946 | 22/03/2010 21:46:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4945 | 22/03/2010 21:46:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4944 | 22/03/2010 21:47:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4943 | 22/03/2010 21:47:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4942 | 22/03/2010 21:47:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4941 | 22/03/2010 21:47:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4940 | 22/03/2010 21:47:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4939 | 22/03/2010 21:47:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4938 | 22/03/2010 21:47:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4937 | 22/03/2010 21:47:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4936 | 22/03/2010 21:48:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4935 | 22/03/2010 21:48:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4934 | 22/03/2010 21:48:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4933 | 22/03/2010 21:48:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4932 | 22/03/2010 21:48:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4931 | 22/03/2010 21:48:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4930 | 22/03/2010 21:48:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4929 | 22/03/2010 21:49:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4928 | 22/03/2010 21:49:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4927 | 22/03/2010 21:49:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4926 | 22/03/2010 21:49:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4925 | 22/03/2010 21:49:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4924 | 22/03/2010 21:49:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4923 | 22/03/2010 21:49:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4922 | 22/03/2010 21:50:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4921 | 22/03/2010 21:50:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4920 | 22/03/2010 21:50:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4919 | 22/03/2010 21:50:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4918 | 22/03/2010 21:50:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4917 | 22/03/2010 21:50:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4916 | 22/03/2010 21:50:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4915 | 22/03/2010 21:50:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4914 | 22/03/2010 21:51:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4913 | 22/03/2010 21:51:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4912 | 22/03/2010 21:51:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4911 | 22/03/2010 21:51:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4910 | 22/03/2010 21:51:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4909 | 22/03/2010 21:51:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4908 | 22/03/2010 21:51:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4907 | 22/03/2010 21:52:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4906 | 22/03/2010 21:52:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4905 | 22/03/2010 21:52:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4904 | 22/03/2010 21:52:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4903 | 22/03/2010 21:52:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4902 | 22/03/2010 21:52:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4901 | 22/03/2010 21:52:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4900 | 22/03/2010 21:52:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4899 | 22/03/2010 21:53:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4898 | 22/03/2010 21:53:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4897 | 22/03/2010 21:53:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4896 | 22/03/2010 21:53:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4895 | 22/03/2010 21:53:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4894 | 22/03/2010 21:53:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4893 | 22/03/2010 21:53:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4892 | 22/03/2010 21:54:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4891 | 22/03/2010 21:54:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4890 | 22/03/2010 21:54:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4889 | 22/03/2010 21:54:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4888 | 22/03/2010 21:54:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4887 | 22/03/2010 21:54:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4886 | 22/03/2010 21:54:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4885 | 22/03/2010 21:54:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4884 | 22/03/2010 21:55:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4883 | 22/03/2010 21:55:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4882 | 22/03/2010 21:55:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4881 | 22/03/2010 21:55:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4880 | 22/03/2010 21:55:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4879 | 22/03/2010 21:55:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4878 | 22/03/2010 21:55:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4877 | 22/03/2010 21:56:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4876 | 22/03/2010 21:56:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4875 | 22/03/2010 21:56:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4874 | 22/03/2010 21:56:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4873 | 22/03/2010 21:56:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4872 | 22/03/2010 21:56:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4871 | 22/03/2010 21:56:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4870 | 22/03/2010 21:57:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4869 | 22/03/2010 21:57:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4868 | 22/03/2010 21:57:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4867 | 22/03/2010 21:57:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4866 | 22/03/2010 21:57:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4865 | 22/03/2010 21:57:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4864 | 22/03/2010 21:58:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4863 | 22/03/2010 21:58:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4862 | 22/03/2010 21:58:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4861 | 22/03/2010 21:58:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4860 | 22/03/2010 21:58:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4859 | 22/03/2010 21:58:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4858 | 22/03/2010 21:58:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4857 | 22/03/2010 21:59:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4856 | 22/03/2010 21:59:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4855 | 22/03/2010 21:59:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4854 | 22/03/2010 21:59:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4853 | 22/03/2010 21:59:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4852 | 22/03/2010 21:59:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4851 | 22/03/2010 21:59:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4850 | 22/03/2010 22:00:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4849 | 22/03/2010 22:00:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4848 | 22/03/2010 22:00:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4847 | 22/03/2010 22:00:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4846 | 22/03/2010 22:00:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4845 | 22/03/2010 22:00:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4844 | 22/03/2010 22:00:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4843 | 22/03/2010 22:00:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4842 | 22/03/2010 22:01:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4841 | 22/03/2010 22:01:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4840 | 22/03/2010 22:01:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4839 | 22/03/2010 22:01:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4838 | 22/03/2010 22:01:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4837 | 22/03/2010 22:01:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4836 | 22/03/2010 22:01:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4835 | 22/03/2010 22:02:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4834 | 22/03/2010 22:02:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4833 | 22/03/2010 22:02:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4832 | 22/03/2010 22:02:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4831 | 22/03/2010 22:02:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4830 | 22/03/2010 22:02:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4829 | 22/03/2010 22:02:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4828 | 22/03/2010 22:02:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4827 | 22/03/2010 22:03:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4826 | 22/03/2010 22:03:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4825 | 22/03/2010 22:03:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4824 | 22/03/2010 22:03:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4823 | 22/03/2010 22:03:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4822 | 22/03/2010 22:03:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4821 | 22/03/2010 22:03:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4820 | 22/03/2010 22:03:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4819 | 22/03/2010 22:04:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4818 | 22/03/2010 22:04:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4817 | 22/03/2010 22:04:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4816 | 22/03/2010 22:04:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4815 | 22/03/2010 22:04:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4814 | 22/03/2010 22:04:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4813 | 22/03/2010 22:04:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4812 | 22/03/2010 22:05:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4811 | 22/03/2010 22:05:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4810 | 22/03/2010 22:05:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4809 | 22/03/2010 22:05:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4808 | 22/03/2010 22:05:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4807 | 22/03/2010 22:05:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4806 | 22/03/2010 22:05:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4805 | 22/03/2010 22:05:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4804 | 22/03/2010 22:06:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4803 | 22/03/2010 22:06:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4802 | 22/03/2010 22:06:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4801 | 22/03/2010 22:06:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4800 | 22/03/2010 22:06:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4799 | 22/03/2010 22:06:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4798 | 22/03/2010 22:06:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4797 | 22/03/2010 22:06:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4796 | 22/03/2010 22:07:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4795 | 22/03/2010 22:07:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4794 | 22/03/2010 22:07:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4793 | 22/03/2010 22:07:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4792 | 22/03/2010 22:07:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4791 | 22/03/2010 22:07:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4790 | 22/03/2010 22:07:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4789 | 22/03/2010 22:08:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4788 | 22/03/2010 22:08:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4787 | 22/03/2010 22:08:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4786 | 22/03/2010 22:08:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4785 | 22/03/2010 22:08:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4784 | 22/03/2010 22:09:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4783 | 22/03/2010 22:09:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4782 | 22/03/2010 22:09:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4781 | 22/03/2010 22:09:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4780 | 22/03/2010 22:09:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4779 | 22/03/2010 22:09:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4778 | 22/03/2010 22:09:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4777 | 22/03/2010 22:09:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4776 | 22/03/2010 22:10:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4775 | 22/03/2010 22:10:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4774 | 22/03/2010 22:10:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4773 | 22/03/2010 22:10:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4772 | 22/03/2010 22:10:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4771 | 22/03/2010 22:10:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4770 | 22/03/2010 22:10:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4769 | 22/03/2010 22:11:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4768 | 22/03/2010 22:11:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4767 | 22/03/2010 22:11:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4766 | 22/03/2010 22:11:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4765 | 22/03/2010 22:11:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4764 | 22/03/2010 22:11:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4763 | 22/03/2010 22:11:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4762 | 22/03/2010 22:11:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4761 | 22/03/2010 22:12:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4760 | 22/03/2010 22:12:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4759 | 22/03/2010 22:12:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4758 | 22/03/2010 22:12:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4757 | 22/03/2010 22:12:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4756 | 22/03/2010 22:12:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4755 | 22/03/2010 22:12:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4754 | 22/03/2010 22:12:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4753 | 22/03/2010 22:12:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4752 | 22/03/2010 22:13:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4751 | 22/03/2010 22:13:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4750 | 22/03/2010 22:13:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4749 | 22/03/2010 22:13:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4748 | 22/03/2010 22:13:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4747 | 22/03/2010 22:13:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4746 | 22/03/2010 22:13:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4745 | 22/03/2010 22:14:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4744 | 22/03/2010 22:14:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4743 | 22/03/2010 22:14:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4742 | 22/03/2010 22:14:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4741 | 22/03/2010 22:14:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4740 | 22/03/2010 22:14:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4739 | 22/03/2010 22:14:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4738 | 22/03/2010 22:14:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4737 | 22/03/2010 22:15:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4736 | 22/03/2010 22:15:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4735 | 22/03/2010 22:15:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4734 | 22/03/2010 22:15:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4733 | 22/03/2010 22:15:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4732 | 22/03/2010 22:15:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4731 | 22/03/2010 22:15:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4730 | 22/03/2010 22:16:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4729 | 22/03/2010 22:16:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4728 | 22/03/2010 22:16:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4727 | 22/03/2010 22:16:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4726 | 22/03/2010 22:16:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4725 | 22/03/2010 22:16:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4724 | 22/03/2010 22:16:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4723 | 22/03/2010 22:16:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4722 | 22/03/2010 22:17:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4721 | 22/03/2010 22:17:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4720 | 22/03/2010 22:17:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4719 | 22/03/2010 22:17:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4718 | 22/03/2010 22:17:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4717 | 22/03/2010 22:17:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4716 | 22/03/2010 22:17:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4715 | 22/03/2010 22:17:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4714 | 22/03/2010 22:17:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4713 | 22/03/2010 22:18:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4712 | 22/03/2010 22:18:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4711 | 22/03/2010 22:18:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4710 | 22/03/2010 22:18:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4709 | 22/03/2010 22:18:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4708 | 22/03/2010 22:18:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4707 | 22/03/2010 22:18:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4706 | 22/03/2010 22:18:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4705 | 22/03/2010 22:19:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4704 | 22/03/2010 22:19:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4703 | 22/03/2010 22:19:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4702 | 22/03/2010 22:19:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4701 | 22/03/2010 22:19:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4700 | 22/03/2010 22:19:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4699 | 22/03/2010 22:19:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4698 | 22/03/2010 22:20:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4697 | 22/03/2010 22:20:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4696 | 22/03/2010 22:20:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4695 | 22/03/2010 22:20:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4694 | 22/03/2010 22:20:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4693 | 22/03/2010 22:20:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4692 | 22/03/2010 22:20:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4691 | 22/03/2010 22:21:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4690 | 22/03/2010 22:21:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4689 | 22/03/2010 22:21:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4688 | 22/03/2010 22:21:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 154V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4687 | 22/03/2010 22:21:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4686 | 22/03/2010 22:21:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4685 | 22/03/2010 22:21:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4684 | 22/03/2010 22:21:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4683 | 22/03/2010 22:22:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4682 | 22/03/2010 22:22:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4681 | 22/03/2010 22:22:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4680 | 22/03/2010 22:22:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4679 | 22/03/2010 22:22:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4678 | 22/03/2010 22:22:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4677 | 22/03/2010 22:22:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4676 | 22/03/2010 22:23:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4675 | 22/03/2010 22:23:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4674 | 22/03/2010 22:23:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4673 | 22/03/2010 22:23:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4672 | 22/03/2010 22:23:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4671 | 22/03/2010 22:23:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4670 | 22/03/2010 22:23:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4669 | 22/03/2010 22:24:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4668 | 22/03/2010 22:24:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4667 | 22/03/2010 22:24:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4666 | 22/03/2010 22:24:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4665 | 22/03/2010 22:24:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4664 | 22/03/2010 22:24:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4663 | 22/03/2010 22:24:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4662 | 22/03/2010 22:25:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4661 | 22/03/2010 22:25:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4660 | 22/03/2010 22:25:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4659 | 22/03/2010 22:25:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4658 | 22/03/2010 22:25:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4657 | 22/03/2010 22:25:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4656 | 22/03/2010 22:25:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4655 | 22/03/2010 22:25:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4654 | 22/03/2010 22:26:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4653 | 22/03/2010 22:26:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4652 | 22/03/2010 22:26:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4651 | 22/03/2010 22:26:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4650 | 22/03/2010 22:26:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4649 | 22/03/2010 22:26:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4648 | 22/03/2010 22:26:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4647 | 22/03/2010 22:27:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4646 | 22/03/2010 22:27:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4645 | 22/03/2010 22:27:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4644 | 22/03/2010 22:27:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4643 | 22/03/2010 22:27:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4642 | 22/03/2010 22:27:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4641 | 22/03/2010 22:28:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4640 | 22/03/2010 22:28:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4639 | 22/03/2010 22:28:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4638 | 22/03/2010 22:28:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4637 | 22/03/2010 22:28:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4636 | 22/03/2010 22:28:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4635 | 22/03/2010 22:29:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4634 | 22/03/2010 22:29:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4633 | 22/03/2010 22:29:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4632 | 22/03/2010 22:29:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4631 | 22/03/2010 22:29:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4630 | 22/03/2010 22:29:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4629 | 22/03/2010 22:29:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4628 | 22/03/2010 22:30:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4627 | 22/03/2010 22:30:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4626 | 22/03/2010 22:30:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4625 | 22/03/2010 22:30:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4624 | 22/03/2010 22:30:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4623 | 22/03/2010 22:30:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4622 | 22/03/2010 22:30:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4621 | 22/03/2010 22:30:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4620 | 22/03/2010 22:31:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4619 | 22/03/2010 22:31:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4618 | 22/03/2010 22:31:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4617 | 22/03/2010 22:31:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4616 | 22/03/2010 22:31:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4615 | 22/03/2010 22:31:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4614 | 22/03/2010 22:31:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4613 | 22/03/2010 22:32:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4612 | 22/03/2010 22:32:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4611 | 22/03/2010 22:32:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4610 | 22/03/2010 22:32:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4609 | 22/03/2010 22:32:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4608 | 22/03/2010 22:32:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4607 | 22/03/2010 22:32:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4606 | 22/03/2010 22:33:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4605 | 22/03/2010 22:33:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4604 | 22/03/2010 22:33:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4603 | 22/03/2010 22:33:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4602 | 22/03/2010 22:33:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4601 | 22/03/2010 22:33:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4600 | 22/03/2010 22:33:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4599 | 22/03/2010 22:33:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4598 | 22/03/2010 22:33:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4597 | 22/03/2010 22:34:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4596 | 22/03/2010 22:34:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4595 | 22/03/2010 22:34:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4594 | 22/03/2010 22:34:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4593 | 22/03/2010 22:34:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4592 | 22/03/2010 22:34:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4591 | 22/03/2010 22:34:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4590 | 22/03/2010 22:34:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4589 | 22/03/2010 22:35:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4588 | 22/03/2010 22:35:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4587 | 22/03/2010 22:35:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4586 | 22/03/2010 22:35:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4585 | 22/03/2010 22:35:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4584 | 22/03/2010 22:35:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4583 | 22/03/2010 22:35:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4582 | 22/03/2010 22:35:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4581 | 22/03/2010 22:36:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4580 | 22/03/2010 22:36:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4579 | 22/03/2010 22:36:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4578 | 22/03/2010 22:36:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4577 | 22/03/2010 22:36:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4576 | 22/03/2010 22:36:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4575 | 22/03/2010 22:37:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4574 | 22/03/2010 22:37:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4573 | 22/03/2010 22:37:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4572 | 22/03/2010 22:37:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4571 | 22/03/2010 22:37:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4570 | 22/03/2010 22:37:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4569 | 22/03/2010 22:38:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4568 | 22/03/2010 22:38:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4567 | 22/03/2010 22:38:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4566 | 22/03/2010 22:38:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4565 | 22/03/2010 22:38:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4564 | 22/03/2010 22:38:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4563 | 22/03/2010 22:38:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4562 | 22/03/2010 22:38:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4561 | 22/03/2010 22:39:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4560 | 22/03/2010 22:39:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4559 | 22/03/2010 22:39:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4558 | 22/03/2010 22:39:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4557 | 22/03/2010 22:39:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4556 | 22/03/2010 22:39:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4555 | 22/03/2010 22:39:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4554 | 22/03/2010 22:40:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4553 | 22/03/2010 22:40:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4552 | 22/03/2010 22:40:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4551 | 22/03/2010 22:40:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4550 | 22/03/2010 22:40:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4549 | 22/03/2010 22:41:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4548 | 22/03/2010 22:41:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4547 | 22/03/2010 22:41:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4546 | 22/03/2010 22:41:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4545 | 22/03/2010 22:41:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4544 | 22/03/2010 22:41:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4543 | 22/03/2010 22:41:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4542 | 22/03/2010 22:42:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4541 | 22/03/2010 22:42:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4540 | 22/03/2010 22:42:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4539 | 22/03/2010 22:42:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4538 | 22/03/2010 22:42:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4537 | 22/03/2010 22:42:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4536 | 22/03/2010 22:42:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4535 | 22/03/2010 22:43:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4534 | 22/03/2010 22:43:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4533 | 22/03/2010 22:43:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4532 | 22/03/2010 22:43:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4531 | 22/03/2010 22:43:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4530 | 22/03/2010 22:43:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4529 | 22/03/2010 22:43:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4528 | 22/03/2010 22:44:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4527 | 22/03/2010 22:44:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4526 | 22/03/2010 22:44:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4525 | 22/03/2010 22:44:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4524 | 22/03/2010 22:44:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4523 | 22/03/2010 22:44:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4522 | 22/03/2010 22:44:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4521 | 22/03/2010 22:45:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4520 | 22/03/2010 22:45:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4519 | 22/03/2010 22:45:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4518 | 22/03/2010 22:45:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4517 | 22/03/2010 22:45:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4516 | 22/03/2010 22:45:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4515 | 22/03/2010 22:45:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4514 | 22/03/2010 22:45:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4513 | 22/03/2010 22:46:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4512 | 22/03/2010 22:46:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4511 | 22/03/2010 22:46:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4510 | 22/03/2010 22:46:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4509 | 22/03/2010 22:46:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4508 | 22/03/2010 22:46:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4507 | 22/03/2010 22:46:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4506 | 22/03/2010 22:46:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4505 | 22/03/2010 22:47:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4504 | 22/03/2010 22:47:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4503 | 22/03/2010 22:47:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4502 | 22/03/2010 22:47:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4501 | 22/03/2010 22:47:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4500 | 22/03/2010 22:47:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4499 | 22/03/2010 22:47:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4498 | 22/03/2010 22:47:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4497 | 22/03/2010 22:48:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4496 | 22/03/2010 22:48:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4495 | 22/03/2010 22:48:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4494 | 22/03/2010 22:48:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4493 | 22/03/2010 22:48:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4492 | 22/03/2010 22:48:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4491 | 22/03/2010 22:48:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4490 | 22/03/2010 22:48:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4489 | 22/03/2010 22:48:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4488 | 22/03/2010 22:49:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4487 | 22/03/2010 22:49:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4486 | 22/03/2010 22:49:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4485 | 22/03/2010 22:49:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4484 | 22/03/2010 22:49:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4483 | 22/03/2010 22:49:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4482 | 22/03/2010 22:49:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4481 | 22/03/2010 22:50:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4480 | 22/03/2010 22:50:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4479 | 22/03/2010 22:50:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4478 | 22/03/2010 22:50:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4477 | 22/03/2010 22:50:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4476 | 22/03/2010 22:50:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4475 | 22/03/2010 22:50:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4474 | 22/03/2010 22:50:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4473 | 22/03/2010 22:51:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4472 | 22/03/2010 22:51:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4471 | 22/03/2010 22:51:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4470 | 22/03/2010 22:51:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 101V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4469 | 22/03/2010 22:51:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4468 | 22/03/2010 22:51:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4467 | 22/03/2010 22:51:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4466 | 22/03/2010 22:51:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4465 | 22/03/2010 22:52:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4464 | 22/03/2010 22:52:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4463 | 22/03/2010 22:52:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4462 | 22/03/2010 22:52:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4461 | 22/03/2010 22:52:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4460 | 22/03/2010 22:52:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4459 | 22/03/2010 22:52:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4458 | 22/03/2010 22:52:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4457 | 22/03/2010 22:53:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4456 | 22/03/2010 22:53:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4455 | 22/03/2010 22:53:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4454 | 22/03/2010 22:53:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4453 | 22/03/2010 22:53:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4452 | 22/03/2010 22:53:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4451 | 22/03/2010 22:53:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4450 | 22/03/2010 22:53:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4449 | 22/03/2010 22:54:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4448 | 22/03/2010 22:54:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4447 | 22/03/2010 22:54:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4446 | 22/03/2010 22:54:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4445 | 22/03/2010 22:54:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4444 | 22/03/2010 22:54:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4443 | 22/03/2010 22:54:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4442 | 22/03/2010 22:54:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4441 | 22/03/2010 22:55:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4440 | 22/03/2010 22:55:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4439 | 22/03/2010 22:55:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4438 | 22/03/2010 22:55:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4437 | 22/03/2010 22:55:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4436 | 22/03/2010 22:56:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4435 | 22/03/2010 22:56:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4434 | 22/03/2010 22:56:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4433 | 22/03/2010 22:56:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4432 | 22/03/2010 22:56:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4431 | 22/03/2010 22:56:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4430 | 22/03/2010 22:57:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4429 | 22/03/2010 22:57:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4428 | 22/03/2010 22:57:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4427 | 22/03/2010 22:57:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4426 | 22/03/2010 22:57:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4425 | 22/03/2010 22:57:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4424 | 22/03/2010 22:57:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4423 | 22/03/2010 22:58:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4422 | 22/03/2010 22:58:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4421 | 22/03/2010 22:58:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4420 | 22/03/2010 22:58:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4419 | 22/03/2010 22:58:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4418 | 22/03/2010 22:58:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4417 | 22/03/2010 22:58:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4416 | 22/03/2010 22:58:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4415 | 22/03/2010 22:59:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4414 | 22/03/2010 22:59:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4413 | 22/03/2010 22:59:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4412 | 22/03/2010 22:59:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4411 | 22/03/2010 22:59:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4410 | 22/03/2010 22:59:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4409 | 22/03/2010 22:59:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4408 | 22/03/2010 22:59:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4407 | 22/03/2010 23:00:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4406 | 22/03/2010 23:00:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4405 | 22/03/2010 23:00:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4404 | 22/03/2010 23:00:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4403 | 22/03/2010 23:00:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4402 | 22/03/2010 23:00:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4401 | 22/03/2010 23:01:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4400 | 22/03/2010 23:01:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4399 | 22/03/2010 23:01:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4398 | 22/03/2010 23:01:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4397 | 22/03/2010 23:01:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4396 | 22/03/2010 23:01:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4395 | 22/03/2010 23:02:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4394 | 22/03/2010 23:02:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4393 | 22/03/2010 23:02:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4392 | 22/03/2010 23:02:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4391 | 22/03/2010 23:02:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4390 | 22/03/2010 23:02:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4389 | 22/03/2010 23:02:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4388 | 22/03/2010 23:02:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4387 | 22/03/2010 23:03:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4386 | 22/03/2010 23:03:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4385 | 22/03/2010 23:03:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4384 | 22/03/2010 23:03:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4383 | 22/03/2010 23:03:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4382 | 22/03/2010 23:03:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4381 | 22/03/2010 23:03:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4380 | 22/03/2010 23:04:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4379 | 22/03/2010 23:04:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4378 | 22/03/2010 23:04:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4377 | 22/03/2010 23:04:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4376 | 22/03/2010 23:04:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4375 | 22/03/2010 23:04:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 163V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4374 | 22/03/2010 23:04:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4373 | 22/03/2010 23:04:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4372 | 22/03/2010 23:04:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4371 | 22/03/2010 23:05:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4370 | 22/03/2010 23:05:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4369 | 22/03/2010 23:05:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4368 | 22/03/2010 23:05:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4367 | 22/03/2010 23:05:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4366 | 22/03/2010 23:05:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4365 | 22/03/2010 23:05:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4364 | 22/03/2010 23:05:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4363 | 22/03/2010 23:06:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4362 | 22/03/2010 23:06:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4361 | 22/03/2010 23:06:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4360 | 22/03/2010 23:06:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4359 | 22/03/2010 23:06:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4358 | 22/03/2010 23:06:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4357 | 22/03/2010 23:06:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4356 | 22/03/2010 23:06:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4355 | 22/03/2010 23:06:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4354 | 22/03/2010 23:07:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4353 | 22/03/2010 23:07:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4352 | 22/03/2010 23:07:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4351 | 22/03/2010 23:07:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4350 | 22/03/2010 23:07:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4349 | 22/03/2010 23:07:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4348 | 22/03/2010 23:07:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4347 | 22/03/2010 23:07:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4346 | 22/03/2010 23:08:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4345 | 22/03/2010 23:08:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4344 | 22/03/2010 23:08:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4343 | 22/03/2010 23:08:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4342 | 22/03/2010 23:08:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4341 | 22/03/2010 23:08:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4340 | 22/03/2010 23:08:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4339 | 22/03/2010 23:09:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4338 | 22/03/2010 23:09:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4337 | 22/03/2010 23:09:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4336 | 22/03/2010 23:09:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4335 | 22/03/2010 23:09:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4334 | 22/03/2010 23:09:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4333 | 22/03/2010 23:10:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4332 | 22/03/2010 23:10:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4331 | 22/03/2010 23:10:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4330 | 22/03/2010 23:10:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4329 | 22/03/2010 23:10:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4328 | 22/03/2010 23:10:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4327 | 22/03/2010 23:10:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4326 | 22/03/2010 23:10:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4325 | 22/03/2010 23:11:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4324 | 22/03/2010 23:11:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4323 | 22/03/2010 23:11:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4322 | 22/03/2010 23:11:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4321 | 22/03/2010 23:11:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4320 | 22/03/2010 23:11:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4319 | 22/03/2010 23:12:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4318 | 22/03/2010 23:12:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4317 | 22/03/2010 23:12:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4316 | 22/03/2010 23:12:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4315 | 22/03/2010 23:12:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4314 | 22/03/2010 23:12:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4313 | 22/03/2010 23:12:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4312 | 22/03/2010 23:12:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4311 | 22/03/2010 23:12:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4310 | 22/03/2010 23:13:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4309 | 22/03/2010 23:13:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4308 | 22/03/2010 23:13:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4307 | 22/03/2010 23:13:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4306 | 22/03/2010 23:13:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4305 | 22/03/2010 23:13:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4304 | 22/03/2010 23:14:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4303 | 22/03/2010 23:14:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4302 | 22/03/2010 23:14:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4301 | 22/03/2010 23:14:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4300 | 22/03/2010 23:14:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4299 | 22/03/2010 23:14:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4298 | 22/03/2010 23:15:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4297 | 22/03/2010 23:15:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4296 | 22/03/2010 23:15:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4295 | 22/03/2010 23:15:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4294 | 22/03/2010 23:15:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4293 | 22/03/2010 23:15:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4292 | 22/03/2010 23:15:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4291 | 22/03/2010 23:16:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4290 | 22/03/2010 23:16:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4289 | 22/03/2010 23:16:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4288 | 22/03/2010 23:16:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4287 | 22/03/2010 23:16:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4286 | 22/03/2010 23:16:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4285 | 22/03/2010 23:16:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4284 | 22/03/2010 23:17:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4283 | 22/03/2010 23:17:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4282 | 22/03/2010 23:17:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4281 | 22/03/2010 23:17:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4280 | 22/03/2010 23:17:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4279 | 22/03/2010 23:17:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4278 | 22/03/2010 23:17:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4277 | 22/03/2010 23:17:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4276 | 22/03/2010 23:18:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4275 | 22/03/2010 23:18:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4274 | 22/03/2010 23:18:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4273 | 22/03/2010 23:18:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4272 | 22/03/2010 23:18:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4271 | 22/03/2010 23:18:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4270 | 22/03/2010 23:18:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4269 | 22/03/2010 23:18:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4268 | 22/03/2010 23:18:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4267 | 22/03/2010 23:19:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4266 | 22/03/2010 23:19:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

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| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4265 | 22/03/2010 23:19:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4264 | 22/03/2010 23:19:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4263 | 22/03/2010 23:19:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4262 | 22/03/2010 23:19:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4261 | 22/03/2010 23:19:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4260 | 22/03/2010 23:19:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4259 | 22/03/2010 23:20:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4258 | 22/03/2010 23:20:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4257 | 22/03/2010 23:20:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4256 | 22/03/2010 23:20:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4255 | 22/03/2010 23:20:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4254 | 22/03/2010 23:20:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4253 | 22/03/2010 23:20:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4252 | 22/03/2010 23:20:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4251 | 22/03/2010 23:21:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4250 | 22/03/2010 23:21:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4249 | 22/03/2010 23:21:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4248 | 22/03/2010 23:21:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4247 | 22/03/2010 23:21:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4246 | 22/03/2010 23:21:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4245 | 22/03/2010 23:21:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4244 | 22/03/2010 23:21:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4243 | 22/03/2010 23:22:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

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| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4242 | 22/03/2010 23:22:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4241 | 22/03/2010 23:22:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4240 | 22/03/2010 23:22:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4239 | 22/03/2010 23:22:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4238 | 22/03/2010 23:22:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4237 | 22/03/2010 23:23:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4236 | 22/03/2010 23:23:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4234 | 22/03/2010 23:23:28 | Missed Shot(s). Last S.P. 4236 this shot 4234 (expected increment/decrement 1) |
| | 22/03/2010 23:23:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4233 | 22/03/2010 23:23:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4232 | 22/03/2010 23:23:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4231 | 22/03/2010 23:23:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4230 | 22/03/2010 23:24:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4229 | 22/03/2010 23:24:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4228 | 22/03/2010 23:24:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4227 | 22/03/2010 23:24:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4226 | 22/03/2010 23:24:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4225 | 22/03/2010 23:24:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4224 | 22/03/2010 23:24:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4223 | 22/03/2010 23:25:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4222 | 22/03/2010 23:25:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4221 | 22/03/2010 23:25:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4220 | 22/03/2010 23:25:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4219 | 22/03/2010 23:25:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4218 | 22/03/2010 23:25:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4217 | 22/03/2010 23:25:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4216 | 22/03/2010 23:25:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4215 | 22/03/2010 23:26:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4214 | 22/03/2010 23:26:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4213 | 22/03/2010 23:26:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4212 | 22/03/2010 23:26:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4211 | 22/03/2010 23:26:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4210 | 22/03/2010 23:26:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4209 | 22/03/2010 23:26:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4208 | 22/03/2010 23:26:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4207 | 22/03/2010 23:27:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4206 | 22/03/2010 23:27:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4205 | 22/03/2010 23:27:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4204 | 22/03/2010 23:27:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4203 | 22/03/2010 23:27:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4202 | 22/03/2010 23:27:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4201 | 22/03/2010 23:27:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4200 | 22/03/2010 23:28:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4199 | 22/03/2010 23:28:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4198 | 22/03/2010 23:28:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4197 | 22/03/2010 23:28:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4196 | 22/03/2010 23:28:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4195 | 22/03/2010 23:28:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4194 | 22/03/2010 23:28:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4193 | 22/03/2010 23:28:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4192 | 22/03/2010 23:29:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4191 | 22/03/2010 23:29:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4190 | 22/03/2010 23:29:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4189 | 22/03/2010 23:29:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4188 | 22/03/2010 23:29:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4187 | 22/03/2010 23:29:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4186 | 22/03/2010 23:29:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4185 | 22/03/2010 23:29:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4184 | 22/03/2010 23:29:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4183 | 22/03/2010 23:30:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4182 | 22/03/2010 23:30:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4181 | 22/03/2010 23:30:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4180 | 22/03/2010 23:30:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4179 | 22/03/2010 23:30:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4178 | 22/03/2010 23:30:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4177 | 22/03/2010 23:30:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4176 | 22/03/2010 23:30:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4175 | 22/03/2010 23:30:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4174 | 22/03/2010 23:31:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4173 | 22/03/2010 23:31:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4172 | 22/03/2010 23:31:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4171 | 22/03/2010 23:31:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4170 | 22/03/2010 23:31:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4169 | 22/03/2010 23:31:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4168 | 22/03/2010 23:31:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4167 | 22/03/2010 23:31:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4166 | 22/03/2010 23:32:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4165 | 22/03/2010 23:32:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4164 | 22/03/2010 23:32:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4163 | 22/03/2010 23:32:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4162 | 22/03/2010 23:32:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4161 | 22/03/2010 23:32:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4160 | 22/03/2010 23:32:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4159 | 22/03/2010 23:32:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4158 | 22/03/2010 23:32:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4157 | 22/03/2010 23:33:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4156 | 22/03/2010 23:33:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4155 | 22/03/2010 23:33:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4154 | 22/03/2010 23:33:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4153 | 22/03/2010 23:33:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4152 | 22/03/2010 23:33:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4151 | 22/03/2010 23:34:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4150 | 22/03/2010 23:34:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4149 | 22/03/2010 23:34:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4148 | 22/03/2010 23:34:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4147 | 22/03/2010 23:34:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4146 | 22/03/2010 23:34:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4145 | 22/03/2010 23:34:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4144 | 22/03/2010 23:34:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4143 | 22/03/2010 23:34:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4142 | 22/03/2010 23:35:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4141 | 22/03/2010 23:35:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4140 | 22/03/2010 23:35:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4139 | 22/03/2010 23:35:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4138 | 22/03/2010 23:35:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4137 | 22/03/2010 23:35:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4136 | 22/03/2010 23:35:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4135 | 22/03/2010 23:35:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4134 | 22/03/2010 23:36:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4133 | 22/03/2010 23:36:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4132 | 22/03/2010 23:36:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4131 | 22/03/2010 23:36:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4130 | 22/03/2010 23:36:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4129 | 22/03/2010 23:36:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4128 | 22/03/2010 23:36:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4127 | 22/03/2010 23:36:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4126 | 22/03/2010 23:37:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4125 | 22/03/2010 23:37:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4124 | 22/03/2010 23:37:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4123 | 22/03/2010 23:37:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4122 | 22/03/2010 23:37:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4121 | 22/03/2010 23:37:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4120 | 22/03/2010 23:37:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4119 | 22/03/2010 23:37:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4118 | 22/03/2010 23:37:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4117 | 22/03/2010 23:37:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4116 | 22/03/2010 23:38:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4115 | 22/03/2010 23:38:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4114 | 22/03/2010 23:38:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4113 | 22/03/2010 23:38:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4112 | 22/03/2010 23:38:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4111 | 22/03/2010 23:38:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4110 | 22/03/2010 23:38:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4109 | 22/03/2010 23:38:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4108 | 22/03/2010 23:39:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4107 | 22/03/2010 23:39:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4106 | 22/03/2010 23:39:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4105 | 22/03/2010 23:39:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4104 | 22/03/2010 23:39:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4103 | 22/03/2010 23:39:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4102 | 22/03/2010 23:39:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4101 | 22/03/2010 23:39:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4100 | 22/03/2010 23:39:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4099 | 22/03/2010 23:40:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4098 | 22/03/2010 23:40:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4097 | 22/03/2010 23:40:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4096 | 22/03/2010 23:40:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4095 | 22/03/2010 23:40:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4094 | 22/03/2010 23:40:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4093 | 22/03/2010 23:40:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4092 | 22/03/2010 23:40:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4091 | 22/03/2010 23:40:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4090 | 22/03/2010 23:41:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4089 | 22/03/2010 23:41:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4088 | 22/03/2010 23:41:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4087 | 22/03/2010 23:41:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4086 | 22/03/2010 23:41:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4085 | 22/03/2010 23:41:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4084 | 22/03/2010 23:41:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4083 | 22/03/2010 23:41:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4082 | 22/03/2010 23:41:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4081 | 22/03/2010 23:42:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4080 | 22/03/2010 23:42:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4079 | 22/03/2010 23:42:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4078 | 22/03/2010 23:42:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4077 | 22/03/2010 23:42:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4076 | 22/03/2010 23:42:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4075 | 22/03/2010 23:42:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4074 | 22/03/2010 23:43:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4073 | 22/03/2010 23:43:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4072 | 22/03/2010 23:43:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4071 | 22/03/2010 23:43:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4070 | 22/03/2010 23:43:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4069 | 22/03/2010 23:43:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4068 | 22/03/2010 23:43:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4067 | 22/03/2010 23:43:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4066 | 22/03/2010 23:44:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4065 | 22/03/2010 23:44:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4064 | 22/03/2010 23:44:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4063 | 22/03/2010 23:44:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4062 | 22/03/2010 23:44:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4061 | 22/03/2010 23:44:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4060 | 22/03/2010 23:44:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4059 | 22/03/2010 23:44:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 4058 | 22/03/2010 23:44:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4057 | 22/03/2010 23:45:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4056 | 22/03/2010 23:45:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4055 | 22/03/2010 23:45:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4054 | 22/03/2010 23:45:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4053 | 22/03/2010 23:45:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4052 | 22/03/2010 23:45:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4051 | 22/03/2010 23:45:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4050 | 22/03/2010 23:45:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4049 | 22/03/2010 23:45:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4048 | 22/03/2010 23:46:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4047 | 22/03/2010 23:46:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4046 | 22/03/2010 23:46:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4045 | 22/03/2010 23:46:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4044 | 22/03/2010 23:46:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4043 | 22/03/2010 23:46:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4042 | 22/03/2010 23:46:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4041 | 22/03/2010 23:46:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4040 | 22/03/2010 23:46:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4039 | 22/03/2010 23:47:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4038 | 22/03/2010 23:47:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4037 | 22/03/2010 23:47:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4036 | 22/03/2010 23:47:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4035 | 22/03/2010 23:47:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4034 | 22/03/2010 23:47:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4033 | 22/03/2010 23:47:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4032 | 22/03/2010 23:47:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4031 | 22/03/2010 23:48:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4030 | 22/03/2010 23:48:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4029 | 22/03/2010 23:48:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4028 | 22/03/2010 23:48:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4027 | 22/03/2010 23:48:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4026 | 22/03/2010 23:48:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4025 | 22/03/2010 23:48:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4024 | 22/03/2010 23:48:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4023 | 22/03/2010 23:49:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4022 | 22/03/2010 23:49:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4021 | 22/03/2010 23:49:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4020 | 22/03/2010 23:49:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4019 | 22/03/2010 23:49:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4018 | 22/03/2010 23:49:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4017 | 22/03/2010 23:49:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4016 | 22/03/2010 23:49:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4015 | 22/03/2010 23:50:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4014 | 22/03/2010 23:50:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4013 | 22/03/2010 23:50:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 4012 | 22/03/2010 23:50:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4011 | 22/03/2010 23:50:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4010 | 22/03/2010 23:50:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4009 | 22/03/2010 23:50:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4008 | 22/03/2010 23:50:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4007 | 22/03/2010 23:50:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4006 | 22/03/2010 23:50:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4005 | 22/03/2010 23:51:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 4004 | 22/03/2010 23:51:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4003 | 22/03/2010 23:51:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4002 | 22/03/2010 23:51:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4001 | 22/03/2010 23:51:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 4000 | 22/03/2010 23:51:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3999 | 22/03/2010 23:51:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3998 | 22/03/2010 23:51:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3997 | 22/03/2010 23:52:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3996 | 22/03/2010 23:52:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3995 | 22/03/2010 23:52:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3994 | 22/03/2010 23:52:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3993 | 22/03/2010 23:52:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3992 | 22/03/2010 23:52:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3991 | 22/03/2010 23:52:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3990 | 22/03/2010 23:52:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3989 | 22/03/2010 23:53:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3988 | 22/03/2010 23:53:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 101V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3987 | 22/03/2010 23:53:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3986 | 22/03/2010 23:53:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3985 | 22/03/2010 23:53:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3984 | 22/03/2010 23:53:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3983 | 22/03/2010 23:53:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3982 | 22/03/2010 23:53:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3981 | 22/03/2010 23:54:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3980 | 22/03/2010 23:54:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3979 | 22/03/2010 23:54:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3978 | 22/03/2010 23:54:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3977 | 22/03/2010 23:54:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3976 | 22/03/2010 23:54:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3975 | 22/03/2010 23:54:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3974 | 22/03/2010 23:54:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3973 | 22/03/2010 23:55:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3972 | 22/03/2010 23:55:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3971 | 22/03/2010 23:55:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3970 | 22/03/2010 23:55:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3969 | 22/03/2010 23:55:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3968 | 22/03/2010 23:55:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3967 | 22/03/2010 23:55:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3966 | 22/03/2010 23:55:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3965 | 22/03/2010 23:55:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3964 | 22/03/2010 23:56:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3963 | 22/03/2010 23:56:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3962 | 22/03/2010 23:56:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3961 | 22/03/2010 23:56:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3960 | 22/03/2010 23:56:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3959 | 22/03/2010 23:56:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3958 | 22/03/2010 23:56:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3957 | 22/03/2010 23:56:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3956 | 22/03/2010 23:56:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3955 | 22/03/2010 23:57:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3954 | 22/03/2010 23:57:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3953 | 22/03/2010 23:57:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3952 | 22/03/2010 23:57:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3951 | 22/03/2010 23:57:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3950 | 22/03/2010 23:57:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3949 | 22/03/2010 23:57:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3948 | 22/03/2010 23:57:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3947 | 22/03/2010 23:57:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3946 | 22/03/2010 23:58:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3945 | 22/03/2010 23:58:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3944 | 22/03/2010 23:58:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3943 | 22/03/2010 23:58:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3942 | 22/03/2010 23:58:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3941 | 22/03/2010 23:58:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3940 | 22/03/2010 23:58:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3939 | 22/03/2010 23:58:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3938 | 22/03/2010 23:58:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3937 | 22/03/2010 23:58:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3936 | 22/03/2010 23:59:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3935 | 22/03/2010 23:59:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3934 | 22/03/2010 23:59:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3933 | 22/03/2010 23:59:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3932 | 22/03/2010 23:59:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3931 | 22/03/2010 23:59:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3930 | 22/03/2010 23:59:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3929 | 22/03/2010 23:59:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3928 | 22/03/2010 23:59:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3927 | 23/03/2010 00:00:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3926 | 23/03/2010 00:00:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3925 | 23/03/2010 00:00:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3924 | 23/03/2010 00:00:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3923 | 23/03/2010 00:00:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3922 | 23/03/2010 00:00:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3921 | 23/03/2010 00:00:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3920 | 23/03/2010 00:00:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3919 | 23/03/2010 00:00:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3918 | 23/03/2010 00:01:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3917 | 23/03/2010 00:01:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3916 | 23/03/2010 00:01:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3915 | 23/03/2010 00:01:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3914 | 23/03/2010 00:01:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3913 | 23/03/2010 00:01:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3912 | 23/03/2010 00:01:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3911 | 23/03/2010 00:02:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3910 | 23/03/2010 00:02:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3909 | 23/03/2010 00:02:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3908 | 23/03/2010 00:02:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3907 | 23/03/2010 00:02:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3906 | 23/03/2010 00:02:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3905 | 23/03/2010 00:03:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3904 | 23/03/2010 00:03:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3903 | 23/03/2010 00:03:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3902 | 23/03/2010 00:03:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3901 | 23/03/2010 00:03:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3900 | 23/03/2010 00:03:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3899 | 23/03/2010 00:03:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3898 | 23/03/2010 00:03:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

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| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3897 | 23/03/2010 00:03:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3896 | 23/03/2010 00:04:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3895 | 23/03/2010 00:04:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3894 | 23/03/2010 00:04:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3893 | 23/03/2010 00:04:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3892 | 23/03/2010 00:04:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3891 | 23/03/2010 00:04:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3890 | 23/03/2010 00:04:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3889 | 23/03/2010 00:04:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3888 | 23/03/2010 00:05:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3887 | 23/03/2010 00:05:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3886 | 23/03/2010 00:05:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3885 | 23/03/2010 00:05:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3884 | 23/03/2010 00:05:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3883 | 23/03/2010 00:05:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3882 | 23/03/2010 00:05:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3881 | 23/03/2010 00:05:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3880 | 23/03/2010 00:05:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3879 | 23/03/2010 00:06:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3878 | 23/03/2010 00:06:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3877 | 23/03/2010 00:06:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3876 | 23/03/2010 00:06:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3875 | 23/03/2010 00:06:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3874 | 23/03/2010 00:06:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3873 | 23/03/2010 00:06:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3872 | 23/03/2010 00:06:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3871 | 23/03/2010 00:07:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3870 | 23/03/2010 00:07:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3869 | 23/03/2010 00:07:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3868 | 23/03/2010 00:07:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3867 | 23/03/2010 00:07:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3866 | 23/03/2010 00:07:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3865 | 23/03/2010 00:07:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3864 | 23/03/2010 00:07:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3863 | 23/03/2010 00:07:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3862 | 23/03/2010 00:07:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3861 | 23/03/2010 00:08:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3860 | 23/03/2010 00:08:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3859 | 23/03/2010 00:08:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3858 | 23/03/2010 00:08:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3857 | 23/03/2010 00:08:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3856 | 23/03/2010 00:08:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3855 | 23/03/2010 00:08:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3854 | 23/03/2010 00:08:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3853 | 23/03/2010 00:08:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3852 | 23/03/2010 00:09:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3851 | 23/03/2010 00:09:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3850 | 23/03/2010 00:09:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3849 | 23/03/2010 00:09:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3848 | 23/03/2010 00:09:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3847 | 23/03/2010 00:09:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3846 | 23/03/2010 00:09:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3845 | 23/03/2010 00:09:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3844 | 23/03/2010 00:09:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3843 | 23/03/2010 00:09:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3842 | 23/03/2010 00:10:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3841 | 23/03/2010 00:10:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3840 | 23/03/2010 00:10:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3839 | 23/03/2010 00:10:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3838 | 23/03/2010 00:10:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3837 | 23/03/2010 00:10:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3836 | 23/03/2010 00:10:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3835 | 23/03/2010 00:10:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3834 | 23/03/2010 00:10:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3833 | 23/03/2010 00:11:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3832 | 23/03/2010 00:11:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3831 | 23/03/2010 00:11:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3830 | 23/03/2010 00:11:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3829 | 23/03/2010 00:11:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3828 | 23/03/2010 00:11:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3827 | 23/03/2010 00:11:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3826 | 23/03/2010 00:11:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3825 | 23/03/2010 00:11:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3824 | 23/03/2010 00:11:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3823 | 23/03/2010 00:12:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3822 | 23/03/2010 00:12:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3821 | 23/03/2010 00:12:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3820 | 23/03/2010 00:12:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3819 | 23/03/2010 00:12:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3818 | 23/03/2010 00:12:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3817 | 23/03/2010 00:12:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3816 | 23/03/2010 00:12:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3815 | 23/03/2010 00:12:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3814 | 23/03/2010 00:13:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3813 | 23/03/2010 00:13:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3812 | 23/03/2010 00:13:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3811 | 23/03/2010 00:13:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3810 | 23/03/2010 00:13:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3809 | 23/03/2010 00:13:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3808 | 23/03/2010 00:13:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3807 | 23/03/2010 00:13:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3806 | 23/03/2010 00:14:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3805 | 23/03/2010 00:14:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3804 | 23/03/2010 00:14:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3803 | 23/03/2010 00:14:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3802 | 23/03/2010 00:14:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3801 | 23/03/2010 00:14:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3800 | 23/03/2010 00:14:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3799 | 23/03/2010 00:14:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3798 | 23/03/2010 00:14:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3797 | 23/03/2010 00:14:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3796 | 23/03/2010 00:14:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3795 | 23/03/2010 00:15:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3794 | 23/03/2010 00:15:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3793 | 23/03/2010 00:15:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3792 | 23/03/2010 00:15:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3791 | 23/03/2010 00:15:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3790 | 23/03/2010 00:15:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3789 | 23/03/2010 00:15:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3788 | 23/03/2010 00:15:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3787 | 23/03/2010 00:15:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3786 | 23/03/2010 00:15:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3785 | 23/03/2010 00:16:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3784 | 23/03/2010 00:16:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3783 | 23/03/2010 00:16:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3782 | 23/03/2010 00:16:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3781 | 23/03/2010 00:16:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3780 | 23/03/2010 00:16:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3779 | 23/03/2010 00:16:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3778 | 23/03/2010 00:17:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3777 | 23/03/2010 00:17:10 | Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4% |
| | 23/03/2010 00:17:11 | String 1 Cluster 7 Gun 10(250 cu in) fired 1.7 mS late. |
| | 23/03/2010 00:17:11 | String 1 Cluster 7 Gun 11(250 cu in) fired 2.2 mS late. |
| | 23/03/2010 00:17:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| | 23/03/2010 00:17:11 | String 2 Cluster 7 Gun 10(250 cu in) fired 2.3 mS late. |
| | 23/03/2010 00:17:11 | String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire. |
| | 23/03/2010 00:17:11 | String 2 Cluster 7 Gun 11 Solenoid volts and current look OK. |
| 3776 | 23/03/2010 00:17:16 | Volume source 1 changed from 2110 to 2360 cu in (ideal volume 2360) 100.0% |
| | 23/03/2010 00:17:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3775 | 23/03/2010 00:17:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3774 | 23/03/2010 00:17:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3773 | 23/03/2010 00:17:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3772 | 23/03/2010 00:17:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3771 | 23/03/2010 00:17:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3770 | 23/03/2010 00:17:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3769 | 23/03/2010 00:18:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3768 | 23/03/2010 00:18:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3767 | 23/03/2010 00:18:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3766 | 23/03/2010 00:18:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3765 | 23/03/2010 00:18:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3764 | 23/03/2010 00:18:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3763 | 23/03/2010 00:18:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3762 | 23/03/2010 00:18:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3761 | 23/03/2010 00:18:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3760 | 23/03/2010 00:19:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3759 | 23/03/2010 00:19:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3758 | 23/03/2010 00:19:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3757 | 23/03/2010 00:19:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3756 | 23/03/2010 00:19:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3755 | 23/03/2010 00:19:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3754 | 23/03/2010 00:19:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3753 | 23/03/2010 00:19:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3752 | 23/03/2010 00:19:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3751 | 23/03/2010 00:20:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3750 | 23/03/2010 00:20:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3749 | 23/03/2010 00:20:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3748 | 23/03/2010 00:20:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3747 | 23/03/2010 00:20:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3746 | 23/03/2010 00:20:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3745 | 23/03/2010 00:20:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3744 | 23/03/2010 00:20:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3743 | 23/03/2010 00:20:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3742 | 23/03/2010 00:20:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3741 | 23/03/2010 00:21:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3740 | 23/03/2010 00:21:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3739 | 23/03/2010 00:21:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3738 | 23/03/2010 00:21:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3737 | 23/03/2010 00:21:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3736 | 23/03/2010 00:21:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3735 | 23/03/2010 00:21:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3734 | 23/03/2010 00:21:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3733 | 23/03/2010 00:21:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3732 | 23/03/2010 00:22:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3731 | 23/03/2010 00:22:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3730 | 23/03/2010 00:22:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3729 | 23/03/2010 00:22:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3728 | 23/03/2010 00:22:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3727 | 23/03/2010 00:22:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3726 | 23/03/2010 00:22:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3725 | 23/03/2010 00:22:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3724 | 23/03/2010 00:22:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3723 | 23/03/2010 00:23:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3722 | 23/03/2010 00:23:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3721 | 23/03/2010 00:23:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3720 | 23/03/2010 00:23:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3719 | 23/03/2010 00:23:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3718 | 23/03/2010 00:23:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3717 | 23/03/2010 00:23:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3716 | 23/03/2010 00:23:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3715 | 23/03/2010 00:23:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3714 | 23/03/2010 00:23:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3713 | 23/03/2010 00:24:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3712 | 23/03/2010 00:24:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3711 | 23/03/2010 00:24:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3710 | 23/03/2010 00:24:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3709 | 23/03/2010 00:24:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3708 | 23/03/2010 00:24:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3707 | 23/03/2010 00:24:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3706 | 23/03/2010 00:24:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3705 | 23/03/2010 00:24:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3704 | 23/03/2010 00:24:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3703 | 23/03/2010 00:25:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3702 | 23/03/2010 00:25:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3701 | 23/03/2010 00:25:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3700 | 23/03/2010 00:25:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3699 | 23/03/2010 00:25:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3698 | 23/03/2010 00:25:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3697 | 23/03/2010 00:25:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3696 | 23/03/2010 00:25:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3695 | 23/03/2010 00:25:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3694 | 23/03/2010 00:25:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3693 | 23/03/2010 00:26:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3692 | 23/03/2010 00:26:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3691 | 23/03/2010 00:26:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3690 | 23/03/2010 00:26:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3689 | 23/03/2010 00:26:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3688 | 23/03/2010 00:26:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3687 | 23/03/2010 00:26:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3686 | 23/03/2010 00:26:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3685 | 23/03/2010 00:26:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3684 | 23/03/2010 00:26:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3683 | 23/03/2010 00:27:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3682 | 23/03/2010 00:27:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3681 | 23/03/2010 00:27:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3680 | 23/03/2010 00:27:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3679 | 23/03/2010 00:27:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3678 | 23/03/2010 00:27:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3677 | 23/03/2010 00:27:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3676 | 23/03/2010 00:27:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3675 | 23/03/2010 00:27:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3674 | 23/03/2010 00:28:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3673 | 23/03/2010 00:28:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3672 | 23/03/2010 00:28:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3671 | 23/03/2010 00:28:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3670 | 23/03/2010 00:28:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3669 | 23/03/2010 00:28:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3668 | 23/03/2010 00:28:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3667 | 23/03/2010 00:28:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3666 | 23/03/2010 00:28:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3665 | 23/03/2010 00:29:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3664 | 23/03/2010 00:29:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3663 | 23/03/2010 00:29:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3662 | 23/03/2010 00:29:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3661 | 23/03/2010 00:29:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3660 | 23/03/2010 00:29:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3659 | 23/03/2010 00:29:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3658 | 23/03/2010 00:29:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3657 | 23/03/2010 00:30:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3656 | 23/03/2010 00:30:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3655 | 23/03/2010 00:30:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3654 | 23/03/2010 00:30:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3653 | 23/03/2010 00:30:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3652 | 23/03/2010 00:30:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3651 | 23/03/2010 00:30:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3650 | 23/03/2010 00:30:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3649 | 23/03/2010 00:30:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3648 | 23/03/2010 00:31:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3647 | 23/03/2010 00:31:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3646 | 23/03/2010 00:31:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3645 | 23/03/2010 00:31:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3644 | 23/03/2010 00:31:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3643 | 23/03/2010 00:31:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3642 | 23/03/2010 00:31:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3641 | 23/03/2010 00:31:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3640 | 23/03/2010 00:31:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3639 | 23/03/2010 00:32:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3638 | 23/03/2010 00:32:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3637 | 23/03/2010 00:32:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3636 | 23/03/2010 00:32:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3635 | 23/03/2010 00:32:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3634 | 23/03/2010 00:32:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3633 | 23/03/2010 00:32:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3632 | 23/03/2010 00:32:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3631 | 23/03/2010 00:33:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3630 | 23/03/2010 00:33:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3629 | 23/03/2010 00:33:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3628 | 23/03/2010 00:33:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3627 | 23/03/2010 00:33:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3626 | 23/03/2010 00:33:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3625 | 23/03/2010 00:33:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3624 | 23/03/2010 00:33:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3623 | 23/03/2010 00:34:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3622 | 23/03/2010 00:34:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3621 | 23/03/2010 00:34:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3620 | 23/03/2010 00:34:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3619 | 23/03/2010 00:34:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3618 | 23/03/2010 00:34:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3617 | 23/03/2010 00:34:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3616 | 23/03/2010 00:34:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3615 | 23/03/2010 00:35:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3614 | 23/03/2010 00:35:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3613 | 23/03/2010 00:35:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3612 | 23/03/2010 00:35:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3611 | 23/03/2010 00:35:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3610 | 23/03/2010 00:35:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3609 | 23/03/2010 00:35:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3608 | 23/03/2010 00:35:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3607 | 23/03/2010 00:36:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3606 | 23/03/2010 00:36:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3605 | 23/03/2010 00:36:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3604 | 23/03/2010 00:36:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3603 | 23/03/2010 00:36:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3602 | 23/03/2010 00:36:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3601 | 23/03/2010 00:36:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3600 | 23/03/2010 00:36:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3599 | 23/03/2010 00:37:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3598 | 23/03/2010 00:37:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3597 | 23/03/2010 00:37:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3596 | 23/03/2010 00:37:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3595 | 23/03/2010 00:37:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3594 | 23/03/2010 00:37:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3593 | 23/03/2010 00:37:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3592 | 23/03/2010 00:37:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3591 | 23/03/2010 00:38:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3590 | 23/03/2010 00:38:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3589 | 23/03/2010 00:38:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3588 | 23/03/2010 00:38:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3587 | 23/03/2010 00:38:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3586 | 23/03/2010 00:38:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3585 | 23/03/2010 00:38:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3584 | 23/03/2010 00:38:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3583 | 23/03/2010 00:38:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3582 | 23/03/2010 00:39:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3581 | 23/03/2010 00:39:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3580 | 23/03/2010 00:39:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3579 | 23/03/2010 00:39:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3578 | 23/03/2010 00:39:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3577 | 23/03/2010 00:39:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3576 | 23/03/2010 00:39:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3575 | 23/03/2010 00:39:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3574 | 23/03/2010 00:40:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3573 | 23/03/2010 00:40:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3572 | 23/03/2010 00:40:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3571 | 23/03/2010 00:40:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3570 | 23/03/2010 00:40:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3569 | 23/03/2010 00:40:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3568 | 23/03/2010 00:40:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3567 | 23/03/2010 00:40:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3566 | 23/03/2010 00:41:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3565 | 23/03/2010 00:41:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3564 | 23/03/2010 00:41:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3563 | 23/03/2010 00:41:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3562 | 23/03/2010 00:41:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3561 | 23/03/2010 00:41:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3560 | 23/03/2010 00:41:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3559 | 23/03/2010 00:41:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3558 | 23/03/2010 00:42:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3557 | 23/03/2010 00:42:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3556 | 23/03/2010 00:42:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3555 | 23/03/2010 00:42:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3554 | 23/03/2010 00:42:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3553 | 23/03/2010 00:42:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3552 | 23/03/2010 00:42:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3551 | 23/03/2010 00:42:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3550 | 23/03/2010 00:42:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3549 | 23/03/2010 00:43:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3548 | 23/03/2010 00:43:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3547 | 23/03/2010 00:43:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3546 | 23/03/2010 00:43:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3545 | 23/03/2010 00:43:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3544 | 23/03/2010 00:43:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3543 | 23/03/2010 00:43:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3542 | 23/03/2010 00:43:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3541 | 23/03/2010 00:44:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3540 | 23/03/2010 00:44:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3539 | 23/03/2010 00:44:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3538 | 23/03/2010 00:44:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3537 | 23/03/2010 00:44:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3536 | 23/03/2010 00:44:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3535 | 23/03/2010 00:44:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3534 | 23/03/2010 00:44:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3533 | 23/03/2010 00:45:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3532 | 23/03/2010 00:45:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3531 | 23/03/2010 00:45:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3530 | 23/03/2010 00:45:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3529 | 23/03/2010 00:45:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3528 | 23/03/2010 00:45:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3527 | 23/03/2010 00:45:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3526 | 23/03/2010 00:46:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3525 | 23/03/2010 00:46:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3524 | 23/03/2010 00:46:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3523 | 23/03/2010 00:46:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3522 | 23/03/2010 00:46:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3521 | 23/03/2010 00:46:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3520 | 23/03/2010 00:46:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3519 | 23/03/2010 00:46:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3518 | 23/03/2010 00:46:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3517 | 23/03/2010 00:46:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3516 | 23/03/2010 00:47:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3515 | 23/03/2010 00:47:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3514 | 23/03/2010 00:47:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3513 | 23/03/2010 00:47:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3512 | 23/03/2010 00:47:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3511 | 23/03/2010 00:47:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3510 | 23/03/2010 00:47:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3509 | 23/03/2010 00:47:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3508 | 23/03/2010 00:48:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3507 | 23/03/2010 00:48:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 101V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3506 | 23/03/2010 00:48:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3505 | 23/03/2010 00:48:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3504 | 23/03/2010 00:48:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3503 | 23/03/2010 00:48:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3502 | 23/03/2010 00:48:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3501 | 23/03/2010 00:48:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3500 | 23/03/2010 00:48:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3499 | 23/03/2010 00:49:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3498 | 23/03/2010 00:49:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3497 | 23/03/2010 00:49:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3496 | 23/03/2010 00:49:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3495 | 23/03/2010 00:49:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3494 | 23/03/2010 00:49:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3493 | 23/03/2010 00:49:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3492 | 23/03/2010 00:49:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3491 | 23/03/2010 00:50:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3490 | 23/03/2010 00:50:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3489 | 23/03/2010 00:50:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3488 | 23/03/2010 00:50:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3487 | 23/03/2010 00:50:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3486 | 23/03/2010 00:50:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3485 | 23/03/2010 00:50:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3484 | 23/03/2010 00:50:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3483 | 23/03/2010 00:51:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3482 | 23/03/2010 00:51:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3481 | 23/03/2010 00:51:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3480 | 23/03/2010 00:51:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3479 | 23/03/2010 00:51:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3478 | 23/03/2010 00:51:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3477 | 23/03/2010 00:51:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3476 | 23/03/2010 00:51:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3475 | 23/03/2010 00:52:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3474 | 23/03/2010 00:52:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3473 | 23/03/2010 00:52:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3472 | 23/03/2010 00:52:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3471 | 23/03/2010 00:52:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3470 | 23/03/2010 00:52:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3469 | 23/03/2010 00:52:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3468 | 23/03/2010 00:52:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3467 | 23/03/2010 00:53:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3466 | 23/03/2010 00:53:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3465 | 23/03/2010 00:53:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3464 | 23/03/2010 00:53:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3463 | 23/03/2010 00:53:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3462 | 23/03/2010 00:53:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3461 | 23/03/2010 00:53:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3460 | 23/03/2010 00:53:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3459 | 23/03/2010 00:54:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3458 | 23/03/2010 00:54:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3457 | 23/03/2010 00:54:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3456 | 23/03/2010 00:54:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3455 | 23/03/2010 00:54:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3454 | 23/03/2010 00:54:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3453 | 23/03/2010 00:54:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3452 | 23/03/2010 00:54:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3451 | 23/03/2010 00:55:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3450 | 23/03/2010 00:55:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3449 | 23/03/2010 00:55:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3448 | 23/03/2010 00:55:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3447 | 23/03/2010 00:55:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3446 | 23/03/2010 00:55:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3445 | 23/03/2010 00:55:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3444 | 23/03/2010 00:55:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3443 | 23/03/2010 00:56:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3442 | 23/03/2010 00:56:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3441 | 23/03/2010 00:56:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3440 | 23/03/2010 00:56:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3439 | 23/03/2010 00:56:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3438 | 23/03/2010 00:56:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3437 | 23/03/2010 00:56:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3436 | 23/03/2010 00:57:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3435 | 23/03/2010 00:57:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3434 | 23/03/2010 00:57:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3433 | 23/03/2010 00:57:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3432 | 23/03/2010 00:57:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3431 | 23/03/2010 00:57:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3430 | 23/03/2010 00:57:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3429 | 23/03/2010 00:57:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3428 | 23/03/2010 00:58:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3427 | 23/03/2010 00:58:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3426 | 23/03/2010 00:58:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3425 | 23/03/2010 00:58:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3424 | 23/03/2010 00:58:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3423 | 23/03/2010 00:58:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3422 | 23/03/2010 00:58:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3421 | 23/03/2010 00:58:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3420 | 23/03/2010 00:59:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3419 | 23/03/2010 00:59:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3418 | 23/03/2010 00:59:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3417 | 23/03/2010 00:59:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3416 | 23/03/2010 00:59:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3415 | 23/03/2010 00:59:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3414 | 23/03/2010 00:59:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3413 | 23/03/2010 00:59:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3412 | 23/03/2010 01:00:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3411 | 23/03/2010 01:00:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3410 | 23/03/2010 01:00:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3409 | 23/03/2010 01:00:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3408 | 23/03/2010 01:00:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3407 | 23/03/2010 01:00:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3406 | 23/03/2010 01:00:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3405 | 23/03/2010 01:00:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3404 | 23/03/2010 01:01:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3403 | 23/03/2010 01:01:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3402 | 23/03/2010 01:01:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3401 | 23/03/2010 01:01:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3400 | 23/03/2010 01:01:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3399 | 23/03/2010 01:01:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3398 | 23/03/2010 01:01:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3397 | 23/03/2010 01:01:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3396 | 23/03/2010 01:02:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3395 | 23/03/2010 01:02:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3394 | 23/03/2010 01:02:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3393 | 23/03/2010 01:02:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3392 | 23/03/2010 01:02:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3391 | 23/03/2010 01:02:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3390 | 23/03/2010 01:02:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3389 | 23/03/2010 01:02:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3388 | 23/03/2010 01:03:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3387 | 23/03/2010 01:03:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3386 | 23/03/2010 01:03:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3385 | 23/03/2010 01:03:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3384 | 23/03/2010 01:03:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3383 | 23/03/2010 01:03:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3382 | 23/03/2010 01:03:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3381 | 23/03/2010 01:03:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3380 | 23/03/2010 01:04:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3379 | 23/03/2010 01:04:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3378 | 23/03/2010 01:04:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3377 | 23/03/2010 01:04:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3376 | 23/03/2010 01:04:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3375 | 23/03/2010 01:04:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3374 | 23/03/2010 01:04:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3373 | 23/03/2010 01:04:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3372 | 23/03/2010 01:04:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3371 | 23/03/2010 01:05:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3370 | 23/03/2010 01:05:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3369 | 23/03/2010 01:05:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3368 | 23/03/2010 01:05:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3367 | 23/03/2010 01:05:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3366 | 23/03/2010 01:05:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3365 | 23/03/2010 01:05:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3364 | 23/03/2010 01:06:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3363 | 23/03/2010 01:06:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3362 | 23/03/2010 01:06:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3361 | 23/03/2010 01:06:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3360 | 23/03/2010 01:06:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3359 | 23/03/2010 01:06:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3358 | 23/03/2010 01:06:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3357 | 23/03/2010 01:06:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3356 | 23/03/2010 01:06:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3355 | 23/03/2010 01:07:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3354 | 23/03/2010 01:07:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3353 | 23/03/2010 01:07:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3352 | 23/03/2010 01:07:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3351 | 23/03/2010 01:07:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3350 | 23/03/2010 01:07:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3349 | 23/03/2010 01:07:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3348 | 23/03/2010 01:07:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3347 | 23/03/2010 01:08:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3346 | 23/03/2010 01:08:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3345 | 23/03/2010 01:08:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3344 | 23/03/2010 01:08:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3343 | 23/03/2010 01:08:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3342 | 23/03/2010 01:08:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3341 | 23/03/2010 01:08:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3340 | 23/03/2010 01:09:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3339 | 23/03/2010 01:09:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3338 | 23/03/2010 01:09:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3337 | 23/03/2010 01:09:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3336 | 23/03/2010 01:09:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3335 | 23/03/2010 01:09:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3334 | 23/03/2010 01:09:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3333 | 23/03/2010 01:09:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3332 | 23/03/2010 01:10:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3331 | 23/03/2010 01:10:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3330 | 23/03/2010 01:10:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3329 | 23/03/2010 01:10:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3328 | 23/03/2010 01:10:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3327 | 23/03/2010 01:10:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3326 | 23/03/2010 01:10:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3325 | 23/03/2010 01:10:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3324 | 23/03/2010 01:10:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3323 | 23/03/2010 01:11:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3322 | 23/03/2010 01:11:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3321 | 23/03/2010 01:11:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3320 | 23/03/2010 01:11:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3319 | 23/03/2010 01:11:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3318 | 23/03/2010 01:11:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3317 | 23/03/2010 01:11:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3316 | 23/03/2010 01:11:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3315 | 23/03/2010 01:11:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3314 | 23/03/2010 01:12:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3313 | 23/03/2010 01:12:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3312 | 23/03/2010 01:12:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3311 | 23/03/2010 01:12:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3310 | 23/03/2010 01:12:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3309 | 23/03/2010 01:12:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3308 | 23/03/2010 01:12:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3307 | 23/03/2010 01:12:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3306 | 23/03/2010 01:13:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3305 | 23/03/2010 01:13:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3304 | 23/03/2010 01:13:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3303 | 23/03/2010 01:13:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3302 | 23/03/2010 01:13:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3301 | 23/03/2010 01:13:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3300 | 23/03/2010 01:13:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3299 | 23/03/2010 01:13:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3298 | 23/03/2010 01:14:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3297 | 23/03/2010 01:14:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3296 | 23/03/2010 01:14:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3295 | 23/03/2010 01:14:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3294 | 23/03/2010 01:14:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3293 | 23/03/2010 01:14:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3292 | 23/03/2010 01:14:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3291 | 23/03/2010 01:14:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3290 | 23/03/2010 01:15:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3289 | 23/03/2010 01:15:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3288 | 23/03/2010 01:15:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3287 | 23/03/2010 01:15:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3286 | 23/03/2010 01:15:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3285 | 23/03/2010 01:15:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3284 | 23/03/2010 01:15:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3283 | 23/03/2010 01:15:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3282 | 23/03/2010 01:16:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3281 | 23/03/2010 01:16:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3280 | 23/03/2010 01:16:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3279 | 23/03/2010 01:16:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3278 | 23/03/2010 01:16:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3277 | 23/03/2010 01:16:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3276 | 23/03/2010 01:16:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3275 | 23/03/2010 01:16:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3274 | 23/03/2010 01:16:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3273 | 23/03/2010 01:17:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3272 | 23/03/2010 01:17:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3271 | 23/03/2010 01:17:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3270 | 23/03/2010 01:17:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3269 | 23/03/2010 01:17:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3268 | 23/03/2010 01:17:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3267 | 23/03/2010 01:17:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3266 | 23/03/2010 01:18:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3265 | 23/03/2010 01:18:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3264 | 23/03/2010 01:18:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3263 | 23/03/2010 01:18:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3262 | 23/03/2010 01:18:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3261 | 23/03/2010 01:18:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3260 | 23/03/2010 01:18:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3259 | 23/03/2010 01:18:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3258 | 23/03/2010 01:18:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3257 | 23/03/2010 01:19:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3256 | 23/03/2010 01:19:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3255 | 23/03/2010 01:19:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3254 | 23/03/2010 01:19:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3253 | 23/03/2010 01:19:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3252 | 23/03/2010 01:19:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3251 | 23/03/2010 01:19:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3250 | 23/03/2010 01:19:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3249 | 23/03/2010 01:20:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3248 | 23/03/2010 01:20:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3247 | 23/03/2010 01:20:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3246 | 23/03/2010 01:20:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3245 | 23/03/2010 01:20:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3244 | 23/03/2010 01:20:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3243 | 23/03/2010 01:20:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3242 | 23/03/2010 01:20:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3241 | 23/03/2010 01:21:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3240 | 23/03/2010 01:21:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3239 | 23/03/2010 01:21:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3238 | 23/03/2010 01:21:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3237 | 23/03/2010 01:21:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3236 | 23/03/2010 01:21:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3235 | 23/03/2010 01:21:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3234 | 23/03/2010 01:21:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3233 | 23/03/2010 01:21:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3232 | 23/03/2010 01:22:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3231 | 23/03/2010 01:22:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3230 | 23/03/2010 01:22:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3229 | 23/03/2010 01:22:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3228 | 23/03/2010 01:22:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3227 | 23/03/2010 01:22:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3226 | 23/03/2010 01:22:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3225 | 23/03/2010 01:23:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3224 | 23/03/2010 01:23:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3223 | 23/03/2010 01:23:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3222 | 23/03/2010 01:23:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3221 | 23/03/2010 01:23:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3220 | 23/03/2010 01:23:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3219 | 23/03/2010 01:23:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3218 | 23/03/2010 01:23:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3217 | 23/03/2010 01:24:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3216 | 23/03/2010 01:24:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3215 | 23/03/2010 01:24:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3214 | 23/03/2010 01:24:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3213 | 23/03/2010 01:24:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3212 | 23/03/2010 01:24:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3211 | 23/03/2010 01:24:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3210 | 23/03/2010 01:24:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3209 | 23/03/2010 01:24:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3208 | 23/03/2010 01:25:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 95V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3207 | 23/03/2010 01:25:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3206 | 23/03/2010 01:25:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3205 | 23/03/2010 01:25:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3204 | 23/03/2010 01:25:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3203 | 23/03/2010 01:25:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3202 | 23/03/2010 01:25:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3201 | 23/03/2010 01:25:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3200 | 23/03/2010 01:26:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3199 | 23/03/2010 01:26:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3198 | 23/03/2010 01:26:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3197 | 23/03/2010 01:26:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3196 | 23/03/2010 01:26:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3195 | 23/03/2010 01:26:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3194 | 23/03/2010 01:26:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3193 | 23/03/2010 01:26:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3192 | 23/03/2010 01:27:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3191 | 23/03/2010 01:27:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3190 | 23/03/2010 01:27:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3189 | 23/03/2010 01:27:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3188 | 23/03/2010 01:27:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3187 | 23/03/2010 01:27:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3186 | 23/03/2010 01:27:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3185 | 23/03/2010 01:27:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3184 | 23/03/2010 01:28:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3183 | 23/03/2010 01:28:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3182 | 23/03/2010 01:28:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3181 | 23/03/2010 01:28:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3180 | 23/03/2010 01:28:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3179 | 23/03/2010 01:28:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3178 | 23/03/2010 01:28:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3177 | 23/03/2010 01:28:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3176 | 23/03/2010 01:29:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3175 | 23/03/2010 01:29:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3174 | 23/03/2010 01:29:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3173 | 23/03/2010 01:29:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3172 | 23/03/2010 01:29:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3171 | 23/03/2010 01:29:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3170 | 23/03/2010 01:29:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3169 | 23/03/2010 01:29:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3168 | 23/03/2010 01:29:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3167 | 23/03/2010 01:30:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3166 | 23/03/2010 01:30:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3165 | 23/03/2010 01:30:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3164 | 23/03/2010 01:30:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3163 | 23/03/2010 01:30:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3162 | 23/03/2010 01:30:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3161 | 23/03/2010 01:30:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3160 | 23/03/2010 01:30:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3159 | 23/03/2010 01:31:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3158 | 23/03/2010 01:31:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3157 | 23/03/2010 01:31:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3156 | 23/03/2010 01:31:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3155 | 23/03/2010 01:31:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3154 | 23/03/2010 01:31:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3153 | 23/03/2010 01:31:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3152 | 23/03/2010 01:31:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3151 | 23/03/2010 01:32:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3150 | 23/03/2010 01:32:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3149 | 23/03/2010 01:32:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3148 | 23/03/2010 01:32:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3147 | 23/03/2010 01:32:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3146 | 23/03/2010 01:32:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3145 | 23/03/2010 01:32:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3144 | 23/03/2010 01:32:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3143 | 23/03/2010 01:33:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3142 | 23/03/2010 01:33:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3141 | 23/03/2010 01:33:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3140 | 23/03/2010 01:33:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3139 | 23/03/2010 01:33:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3138 | 23/03/2010 01:33:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3137 | 23/03/2010 01:33:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3136 | 23/03/2010 01:33:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3135 | 23/03/2010 01:34:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3134 | 23/03/2010 01:34:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3133 | 23/03/2010 01:34:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3132 | 23/03/2010 01:34:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3131 | 23/03/2010 01:34:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3130 | 23/03/2010 01:34:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3129 | 23/03/2010 01:34:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3128 | 23/03/2010 01:34:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3127 | 23/03/2010 01:35:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3126 | 23/03/2010 01:35:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3125 | 23/03/2010 01:35:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3124 | 23/03/2010 01:35:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3123 | 23/03/2010 01:35:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3122 | 23/03/2010 01:35:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3121 | 23/03/2010 01:35:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3120 | 23/03/2010 01:35:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3119 | 23/03/2010 01:36:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3118 | 23/03/2010 01:36:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3117 | 23/03/2010 01:36:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3116 | 23/03/2010 01:36:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3115 | 23/03/2010 01:36:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3114 | 23/03/2010 01:36:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3113 | 23/03/2010 01:36:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3112 | 23/03/2010 01:37:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3111 | 23/03/2010 01:37:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3110 | 23/03/2010 01:37:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3109 | 23/03/2010 01:37:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3108 | 23/03/2010 01:37:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3107 | 23/03/2010 01:37:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3106 | 23/03/2010 01:37:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3105 | 23/03/2010 01:37:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3104 | 23/03/2010 01:38:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3103 | 23/03/2010 01:38:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3102 | 23/03/2010 01:38:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3101 | 23/03/2010 01:38:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3100 | 23/03/2010 01:38:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3099 | 23/03/2010 01:38:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3098 | 23/03/2010 01:38:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3097 | 23/03/2010 01:38:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3096 | 23/03/2010 01:38:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3095 | 23/03/2010 01:39:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3094 | 23/03/2010 01:39:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3093 | 23/03/2010 01:39:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3092 | 23/03/2010 01:39:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3091 | 23/03/2010 01:39:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3090 | 23/03/2010 01:39:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3089 | 23/03/2010 01:39:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3088 | 23/03/2010 01:39:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3087 | 23/03/2010 01:40:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3086 | 23/03/2010 01:40:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3085 | 23/03/2010 01:40:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3084 | 23/03/2010 01:40:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3083 | 23/03/2010 01:40:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3082 | 23/03/2010 01:40:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3081 | 23/03/2010 01:40:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3080 | 23/03/2010 01:40:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3079 | 23/03/2010 01:41:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3078 | 23/03/2010 01:41:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3077 | 23/03/2010 01:41:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3076 | 23/03/2010 01:41:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3075 | 23/03/2010 01:41:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3074 | 23/03/2010 01:41:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3073 | 23/03/2010 01:41:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3072 | 23/03/2010 01:41:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3071 | 23/03/2010 01:42:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3070 | 23/03/2010 01:42:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3069 | 23/03/2010 01:42:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3068 | 23/03/2010 01:42:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3067 | 23/03/2010 01:42:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3066 | 23/03/2010 01:42:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3065 | 23/03/2010 01:42:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3064 | 23/03/2010 01:43:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3063 | 23/03/2010 01:43:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3062 | 23/03/2010 01:43:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3061 | 23/03/2010 01:43:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3060 | 23/03/2010 01:43:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3059 | 23/03/2010 01:43:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3058 | 23/03/2010 01:43:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3057 | 23/03/2010 01:43:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3056 | 23/03/2010 01:44:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3055 | 23/03/2010 01:44:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3054 | 23/03/2010 01:44:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3053 | 23/03/2010 01:44:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3052 | 23/03/2010 01:44:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3051 | 23/03/2010 01:44:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3050 | 23/03/2010 01:44:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3049 | 23/03/2010 01:44:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3048 | 23/03/2010 01:44:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3047 | 23/03/2010 01:45:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3046 | 23/03/2010 01:45:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3045 | 23/03/2010 01:45:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3044 | 23/03/2010 01:45:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3043 | 23/03/2010 01:45:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3042 | 23/03/2010 01:45:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3041 | 23/03/2010 01:45:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3040 | 23/03/2010 01:46:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3039 | 23/03/2010 01:46:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3038 | 23/03/2010 01:46:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3037 | 23/03/2010 01:46:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3036 | 23/03/2010 01:46:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3035 | 23/03/2010 01:46:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3034 | 23/03/2010 01:46:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3033 | 23/03/2010 01:46:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3032 | 23/03/2010 01:47:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3031 | 23/03/2010 01:47:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3030 | 23/03/2010 01:47:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3029 | 23/03/2010 01:47:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3028 | 23/03/2010 01:47:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 3027 | 23/03/2010 01:47:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3026 | 23/03/2010 01:47:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3025 | 23/03/2010 01:47:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3024 | 23/03/2010 01:48:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3023 | 23/03/2010 01:48:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3022 | 23/03/2010 01:48:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3021 | 23/03/2010 01:48:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3020 | 23/03/2010 01:48:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3019 | 23/03/2010 01:48:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3018 | 23/03/2010 01:48:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3017 | 23/03/2010 01:48:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3016 | 23/03/2010 01:49:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3015 | 23/03/2010 01:49:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3014 | 23/03/2010 01:49:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3013 | 23/03/2010 01:49:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3012 | 23/03/2010 01:49:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3011 | 23/03/2010 01:49:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3010 | 23/03/2010 01:49:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3009 | 23/03/2010 01:49:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3008 | 23/03/2010 01:49:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3007 | 23/03/2010 01:50:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3006 | 23/03/2010 01:50:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3005 | 23/03/2010 01:50:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 3004 | 23/03/2010 01:50:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3003 | 23/03/2010 01:50:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 3002 | 23/03/2010 01:50:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3001 | 23/03/2010 01:50:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 3000 | 23/03/2010 01:51:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2999 | 23/03/2010 01:51:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2998 | 23/03/2010 01:51:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2997 | 23/03/2010 01:51:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2996 | 23/03/2010 01:51:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2995 | 23/03/2010 01:51:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2994 | 23/03/2010 01:51:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2993 | 23/03/2010 01:51:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2992 | 23/03/2010 01:51:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2991 | 23/03/2010 01:52:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2990 | 23/03/2010 01:52:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2989 | 23/03/2010 01:52:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2988 | 23/03/2010 01:52:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2987 | 23/03/2010 01:52:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2986 | 23/03/2010 01:52:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2985 | 23/03/2010 01:52:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2984 | 23/03/2010 01:52:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2983 | 23/03/2010 01:53:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2982 | 23/03/2010 01:53:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2981 | 23/03/2010 01:53:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2980 | 23/03/2010 01:53:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2979 | 23/03/2010 01:53:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2978 | 23/03/2010 01:53:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2977 | 23/03/2010 01:53:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2976 | 23/03/2010 01:53:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2975 | 23/03/2010 01:54:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2974 | 23/03/2010 01:54:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2973 | 23/03/2010 01:54:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2972 | 23/03/2010 01:54:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2971 | 23/03/2010 01:54:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2970 | 23/03/2010 01:54:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2969 | 23/03/2010 01:54:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2968 | 23/03/2010 01:54:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2967 | 23/03/2010 01:55:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2966 | 23/03/2010 01:55:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2965 | 23/03/2010 01:55:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2964 | 23/03/2010 01:55:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2963 | 23/03/2010 01:55:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2962 | 23/03/2010 01:55:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2961 | 23/03/2010 01:55:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2960 | 23/03/2010 01:55:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2959 | 23/03/2010 01:56:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2958 | 23/03/2010 01:56:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2957 | 23/03/2010 01:56:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2956 | 23/03/2010 01:56:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2955 | 23/03/2010 01:56:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2954 | 23/03/2010 01:56:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2953 | 23/03/2010 01:56:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2952 | 23/03/2010 01:56:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2951 | 23/03/2010 01:57:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2950 | 23/03/2010 01:57:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2949 | 23/03/2010 01:57:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2948 | 23/03/2010 01:57:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2947 | 23/03/2010 01:57:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2946 | 23/03/2010 01:57:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2945 | 23/03/2010 01:57:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2944 | 23/03/2010 01:57:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2943 | 23/03/2010 01:58:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2942 | 23/03/2010 01:58:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2941 | 23/03/2010 01:58:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2940 | 23/03/2010 01:58:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2939 | 23/03/2010 01:58:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2938 | 23/03/2010 01:58:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2937 | 23/03/2010 01:58:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2936 | 23/03/2010 01:58:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2935 | 23/03/2010 01:58:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2934 | 23/03/2010 01:59:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2933 | 23/03/2010 01:59:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2932 | 23/03/2010 01:59:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2931 | 23/03/2010 01:59:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2930 | 23/03/2010 01:59:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2929 | 23/03/2010 01:59:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2928 | 23/03/2010 01:59:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2927 | 23/03/2010 01:59:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2926 | 23/03/2010 02:00:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2925 | 23/03/2010 02:00:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2924 | 23/03/2010 02:00:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2923 | 23/03/2010 02:00:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2922 | 23/03/2010 02:00:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2921 | 23/03/2010 02:00:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2920 | 23/03/2010 02:00:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2919 | 23/03/2010 02:00:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2918 | 23/03/2010 02:01:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2917 | 23/03/2010 02:01:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2916 | 23/03/2010 02:01:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2915 | 23/03/2010 02:01:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2914 | 23/03/2010 02:01:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2913 | 23/03/2010 02:01:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2912 | 23/03/2010 02:01:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2911 | 23/03/2010 02:01:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2910 | 23/03/2010 02:02:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2909 | 23/03/2010 02:02:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2908 | 23/03/2010 02:02:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2907 | 23/03/2010 02:02:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2906 | 23/03/2010 02:02:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2905 | 23/03/2010 02:02:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2904 | 23/03/2010 02:02:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2903 | 23/03/2010 02:02:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2902 | 23/03/2010 02:03:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2901 | 23/03/2010 02:03:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2900 | 23/03/2010 02:03:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2899 | 23/03/2010 02:03:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2898 | 23/03/2010 02:03:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2897 | 23/03/2010 02:03:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2896 | 23/03/2010 02:03:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2895 | 23/03/2010 02:03:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2894 | 23/03/2010 02:04:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2893 | 23/03/2010 02:04:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2892 | 23/03/2010 02:04:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2891 | 23/03/2010 02:04:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2890 | 23/03/2010 02:04:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2889 | 23/03/2010 02:04:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2888 | 23/03/2010 02:04:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2887 | 23/03/2010 02:04:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2886 | 23/03/2010 02:05:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2885 | 23/03/2010 02:05:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2884 | 23/03/2010 02:05:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2883 | 23/03/2010 02:05:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2882 | 23/03/2010 02:05:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2881 | 23/03/2010 02:05:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2880 | 23/03/2010 02:05:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2879 | 23/03/2010 02:05:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2878 | 23/03/2010 02:06:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2877 | 23/03/2010 02:06:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2876 | 23/03/2010 02:06:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2875 | 23/03/2010 02:06:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2874 | 23/03/2010 02:06:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2873 | 23/03/2010 02:06:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2872 | 23/03/2010 02:06:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2871 | 23/03/2010 02:06:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2870 | 23/03/2010 02:06:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2869 | 23/03/2010 02:07:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2868 | 23/03/2010 02:07:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2867 | 23/03/2010 02:07:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2866 | 23/03/2010 02:07:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2865 | 23/03/2010 02:07:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2864 | 23/03/2010 02:07:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2863 | 23/03/2010 02:07:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2862 | 23/03/2010 02:08:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2861 | 23/03/2010 02:08:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2860 | 23/03/2010 02:08:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2859 | 23/03/2010 02:08:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2858 | 23/03/2010 02:08:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2857 | 23/03/2010 02:08:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2856 | 23/03/2010 02:08:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2855 | 23/03/2010 02:08:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2854 | 23/03/2010 02:08:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2853 | 23/03/2010 02:09:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2852 | 23/03/2010 02:09:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2851 | 23/03/2010 02:09:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2850 | 23/03/2010 02:09:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2849 | 23/03/2010 02:09:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2848 | 23/03/2010 02:09:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2847 | 23/03/2010 02:09:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2846 | 23/03/2010 02:10:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2845 | 23/03/2010 02:10:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2844 | 23/03/2010 02:10:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2843 | 23/03/2010 02:10:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2842 | 23/03/2010 02:10:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2841 | 23/03/2010 02:10:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2840 | 23/03/2010 02:10:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2839 | 23/03/2010 02:11:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2838 | 23/03/2010 02:11:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2837 | 23/03/2010 02:11:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2836 | 23/03/2010 02:11:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2835 | 23/03/2010 02:11:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2834 | 23/03/2010 02:11:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2833 | 23/03/2010 02:11:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2832 | 23/03/2010 02:11:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2831 | 23/03/2010 02:11:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2830 | 23/03/2010 02:12:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2829 | 23/03/2010 02:12:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2828 | 23/03/2010 02:12:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2827 | 23/03/2010 02:12:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2826 | 23/03/2010 02:12:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2825 | 23/03/2010 02:12:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2824 | 23/03/2010 02:12:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2823 | 23/03/2010 02:12:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2822 | 23/03/2010 02:13:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2821 | 23/03/2010 02:13:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2820 | 23/03/2010 02:13:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2819 | 23/03/2010 02:13:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2818 | 23/03/2010 02:13:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2817 | 23/03/2010 02:13:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2816 | 23/03/2010 02:13:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2815 | 23/03/2010 02:13:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2814 | 23/03/2010 02:14:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2813 | 23/03/2010 02:14:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2812 | 23/03/2010 02:14:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2811 | 23/03/2010 02:14:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2810 | 23/03/2010 02:14:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2809 | 23/03/2010 02:14:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2808 | 23/03/2010 02:14:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2807 | 23/03/2010 02:14:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2806 | 23/03/2010 02:14:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2805 | 23/03/2010 02:15:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2804 | 23/03/2010 02:15:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2803 | 23/03/2010 02:15:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2802 | 23/03/2010 02:15:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2801 | 23/03/2010 02:15:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2800 | 23/03/2010 02:15:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2799 | 23/03/2010 02:15:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2798 | 23/03/2010 02:15:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2797 | 23/03/2010 02:16:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2796 | 23/03/2010 02:16:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2795 | 23/03/2010 02:16:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2794 | 23/03/2010 02:16:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2793 | 23/03/2010 02:16:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2792 | 23/03/2010 02:16:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2791 | 23/03/2010 02:16:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2790 | 23/03/2010 02:16:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2789 | 23/03/2010 02:16:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2788 | 23/03/2010 02:17:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2787 | 23/03/2010 02:17:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2786 | 23/03/2010 02:17:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2785 | 23/03/2010 02:17:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2784 | 23/03/2010 02:17:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2783 | 23/03/2010 02:17:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2782 | 23/03/2010 02:17:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2781 | 23/03/2010 02:18:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2780 | 23/03/2010 02:18:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2779 | 23/03/2010 02:18:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2778 | 23/03/2010 02:18:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2777 | 23/03/2010 02:18:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2776 | 23/03/2010 02:18:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2775 | 23/03/2010 02:18:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2774 | 23/03/2010 02:18:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2773 | 23/03/2010 02:18:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2772 | 23/03/2010 02:19:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2771 | 23/03/2010 02:19:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2770 | 23/03/2010 02:19:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2769 | 23/03/2010 02:19:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2768 | 23/03/2010 02:19:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2767 | 23/03/2010 02:19:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2766 | 23/03/2010 02:19:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2765 | 23/03/2010 02:19:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2764 | 23/03/2010 02:20:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2763 | 23/03/2010 02:20:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2762 | 23/03/2010 02:20:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2761 | 23/03/2010 02:20:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2760 | 23/03/2010 02:20:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2759 | 23/03/2010 02:20:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2758 | 23/03/2010 02:20:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2757 | 23/03/2010 02:20:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2756 | 23/03/2010 02:21:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2755 | 23/03/2010 02:21:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2754 | 23/03/2010 02:21:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2753 | 23/03/2010 02:21:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2752 | 23/03/2010 02:21:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2751 | 23/03/2010 02:21:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2750 | 23/03/2010 02:21:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2749 | 23/03/2010 02:21:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2748 | 23/03/2010 02:22:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2747 | 23/03/2010 02:22:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2746 | 23/03/2010 02:22:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2745 | 23/03/2010 02:22:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2744 | 23/03/2010 02:22:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2743 | 23/03/2010 02:22:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2742 | 23/03/2010 02:22:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2741 | 23/03/2010 02:22:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2740 | 23/03/2010 02:23:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2739 | 23/03/2010 02:23:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2738 | 23/03/2010 02:23:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2737 | 23/03/2010 02:23:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2736 | 23/03/2010 02:23:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2735 | 23/03/2010 02:23:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2734 | 23/03/2010 02:23:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2733 | 23/03/2010 02:23:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2732 | 23/03/2010 02:23:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2731 | 23/03/2010 02:24:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2730 | 23/03/2010 02:24:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2729 | 23/03/2010 02:24:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2728 | 23/03/2010 02:24:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2727 | 23/03/2010 02:24:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2726 | 23/03/2010 02:24:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2725 | 23/03/2010 02:24:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2724 | 23/03/2010 02:24:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2723 | 23/03/2010 02:25:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2722 | 23/03/2010 02:25:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2721 | 23/03/2010 02:25:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2720 | 23/03/2010 02:25:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2719 | 23/03/2010 02:25:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2718 | 23/03/2010 02:25:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2717 | 23/03/2010 02:25:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2716 | 23/03/2010 02:25:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2715 | 23/03/2010 02:26:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2714 | 23/03/2010 02:26:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2713 | 23/03/2010 02:26:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2712 | 23/03/2010 02:26:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2711 | 23/03/2010 02:26:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2710 | 23/03/2010 02:26:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2709 | 23/03/2010 02:26:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2708 | 23/03/2010 02:26:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2707 | 23/03/2010 02:27:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2706 | 23/03/2010 02:27:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2705 | 23/03/2010 02:27:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2704 | 23/03/2010 02:27:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2703 | 23/03/2010 02:27:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2702 | 23/03/2010 02:27:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2701 | 23/03/2010 02:27:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2700 | 23/03/2010 02:27:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2699 | 23/03/2010 02:28:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2698 | 23/03/2010 02:28:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2697 | 23/03/2010 02:28:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2696 | 23/03/2010 02:28:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2695 | 23/03/2010 02:28:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2694 | 23/03/2010 02:28:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2693 | 23/03/2010 02:28:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2692 | 23/03/2010 02:28:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2691 | 23/03/2010 02:29:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2690 | 23/03/2010 02:29:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2689 | 23/03/2010 02:29:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2688 | 23/03/2010 02:29:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2687 | 23/03/2010 02:29:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2686 | 23/03/2010 02:29:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2685 | 23/03/2010 02:29:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2684 | 23/03/2010 02:29:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2683 | 23/03/2010 02:30:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2682 | 23/03/2010 02:30:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2681 | 23/03/2010 02:30:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2680 | 23/03/2010 02:30:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2679 | 23/03/2010 02:30:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2678 | 23/03/2010 02:30:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2677 | 23/03/2010 02:30:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2676 | 23/03/2010 02:30:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2675 | 23/03/2010 02:30:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2674 | 23/03/2010 02:31:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2673 | 23/03/2010 02:31:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2672 | 23/03/2010 02:31:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2671 | 23/03/2010 02:31:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2670 | 23/03/2010 02:31:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2669 | 23/03/2010 02:31:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2668 | 23/03/2010 02:31:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2667 | 23/03/2010 02:31:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2666 | 23/03/2010 02:31:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2665 | 23/03/2010 02:32:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2664 | 23/03/2010 02:32:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2663 | 23/03/2010 02:32:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2662 | 23/03/2010 02:32:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2661 | 23/03/2010 02:32:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2660 | 23/03/2010 02:32:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2659 | 23/03/2010 02:32:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2658 | 23/03/2010 02:32:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2657 | 23/03/2010 02:32:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2656 | 23/03/2010 02:33:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2655 | 23/03/2010 02:33:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2654 | 23/03/2010 02:33:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2653 | 23/03/2010 02:33:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2652 | 23/03/2010 02:33:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2651 | 23/03/2010 02:33:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2650 | 23/03/2010 02:33:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2649 | 23/03/2010 02:33:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2648 | 23/03/2010 02:34:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2647 | 23/03/2010 02:34:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2646 | 23/03/2010 02:34:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2645 | 23/03/2010 02:34:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2644 | 23/03/2010 02:34:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2643 | 23/03/2010 02:34:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2642 | 23/03/2010 02:34:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2641 | 23/03/2010 02:34:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2640 | 23/03/2010 02:35:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2639 | 23/03/2010 02:35:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2638 | 23/03/2010 02:35:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2637 | 23/03/2010 02:35:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2636 | 23/03/2010 02:35:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2635 | 23/03/2010 02:35:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2634 | 23/03/2010 02:35:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2633 | 23/03/2010 02:35:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2632 | 23/03/2010 02:36:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2631 | 23/03/2010 02:36:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2630 | 23/03/2010 02:36:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2629 | 23/03/2010 02:36:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2628 | 23/03/2010 02:36:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2627 | 23/03/2010 02:36:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2626 | 23/03/2010 02:36:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2625 | 23/03/2010 02:36:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2624 | 23/03/2010 02:37:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2623 | 23/03/2010 02:37:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2622 | 23/03/2010 02:37:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2621 | 23/03/2010 02:37:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2620 | 23/03/2010 02:37:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2619 | 23/03/2010 02:37:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2618 | 23/03/2010 02:37:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2617 | 23/03/2010 02:37:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2616 | 23/03/2010 02:37:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2615 | 23/03/2010 02:38:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2614 | 23/03/2010 02:38:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2613 | 23/03/2010 02:38:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2612 | 23/03/2010 02:38:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2611 | 23/03/2010 02:38:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2610 | 23/03/2010 02:38:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2609 | 23/03/2010 02:38:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2608 | 23/03/2010 02:38:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2607 | 23/03/2010 02:39:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2606 | 23/03/2010 02:39:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2605 | 23/03/2010 02:39:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2604 | 23/03/2010 02:39:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2603 | 23/03/2010 02:39:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2602 | 23/03/2010 02:39:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2601 | 23/03/2010 02:39:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2600 | 23/03/2010 02:39:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2599 | 23/03/2010 02:40:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2598 | 23/03/2010 02:40:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2597 | 23/03/2010 02:40:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2596 | 23/03/2010 02:40:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2595 | 23/03/2010 02:40:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2594 | 23/03/2010 02:40:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2593 | 23/03/2010 02:40:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2592 | 23/03/2010 02:40:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2591 | 23/03/2010 02:41:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2590 | 23/03/2010 02:41:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2589 | 23/03/2010 02:41:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2588 | 23/03/2010 02:41:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2587 | 23/03/2010 02:41:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2586 | 23/03/2010 02:41:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2585 | 23/03/2010 02:41:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2584 | 23/03/2010 02:41:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2583 | 23/03/2010 02:42:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2582 | 23/03/2010 02:42:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2581 | 23/03/2010 02:42:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2580 | 23/03/2010 02:42:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2579 | 23/03/2010 02:42:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2578 | 23/03/2010 02:42:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2577 | 23/03/2010 02:42:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2576 | 23/03/2010 02:42:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2575 | 23/03/2010 02:42:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2574 | 23/03/2010 02:43:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2573 | 23/03/2010 02:43:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2572 | 23/03/2010 02:43:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2571 | 23/03/2010 02:43:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2570 | 23/03/2010 02:43:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2569 | 23/03/2010 02:43:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2568 | 23/03/2010 02:43:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2567 | 23/03/2010 02:43:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2566 | 23/03/2010 02:44:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2565 | 23/03/2010 02:44:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2564 | 23/03/2010 02:44:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2563 | 23/03/2010 02:44:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2562 | 23/03/2010 02:44:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2561 | 23/03/2010 02:44:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2560 | 23/03/2010 02:44:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2559 | 23/03/2010 02:44:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2558 | 23/03/2010 02:45:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2557 | 23/03/2010 02:45:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2556 | 23/03/2010 02:45:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2555 | 23/03/2010 02:45:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2554 | 23/03/2010 02:45:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2553 | 23/03/2010 02:45:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2552 | 23/03/2010 02:45:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2551 | 23/03/2010 02:45:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2550 | 23/03/2010 02:46:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2549 | 23/03/2010 02:46:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2548 | 23/03/2010 02:46:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 95V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2547 | 23/03/2010 02:46:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2546 | 23/03/2010 02:46:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2545 | 23/03/2010 02:46:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2544 | 23/03/2010 02:46:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2543 | 23/03/2010 02:46:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2542 | 23/03/2010 02:46:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2541 | 23/03/2010 02:47:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2540 | 23/03/2010 02:47:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2539 | 23/03/2010 02:47:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2538 | 23/03/2010 02:47:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2537 | 23/03/2010 02:47:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2536 | 23/03/2010 02:47:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2535 | 23/03/2010 02:48:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2534 | 23/03/2010 02:48:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2533 | 23/03/2010 02:48:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2532 | 23/03/2010 02:48:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2531 | 23/03/2010 02:48:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2530 | 23/03/2010 02:48:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2529 | 23/03/2010 02:48:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2528 | 23/03/2010 02:48:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2527 | 23/03/2010 02:48:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2526 | 23/03/2010 02:48:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2525 | 23/03/2010 02:49:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2524 | 23/03/2010 02:49:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2523 | 23/03/2010 02:49:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2522 | 23/03/2010 02:49:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2521 | 23/03/2010 02:49:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2520 | 23/03/2010 02:49:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2519 | 23/03/2010 02:49:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2518 | 23/03/2010 02:49:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2517 | 23/03/2010 02:50:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2516 | 23/03/2010 02:50:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2515 | 23/03/2010 02:50:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2514 | 23/03/2010 02:50:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2513 | 23/03/2010 02:50:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2512 | 23/03/2010 02:50:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2511 | 23/03/2010 02:50:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2510 | 23/03/2010 02:50:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2509 | 23/03/2010 02:51:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2508 | 23/03/2010 02:51:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2507 | 23/03/2010 02:51:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2506 | 23/03/2010 02:51:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 155V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2505 | 23/03/2010 02:51:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2504 | 23/03/2010 02:51:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2503 | 23/03/2010 02:51:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2502 | 23/03/2010 02:51:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2501 | 23/03/2010 02:51:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2500 | 23/03/2010 02:52:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2499 | 23/03/2010 02:52:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2498 | 23/03/2010 02:52:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2497 | 23/03/2010 02:52:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2496 | 23/03/2010 02:52:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2495 | 23/03/2010 02:52:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2494 | 23/03/2010 02:52:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2493 | 23/03/2010 02:52:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 155V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2492 | 23/03/2010 02:53:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2491 | 23/03/2010 02:53:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2490 | 23/03/2010 02:53:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2489 | 23/03/2010 02:53:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2488 | 23/03/2010 02:53:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2487 | 23/03/2010 02:53:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2486 | 23/03/2010 02:53:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2485 | 23/03/2010 02:53:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2484 | 23/03/2010 02:54:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2483 | 23/03/2010 02:54:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2482 | 23/03/2010 02:54:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2481 | 23/03/2010 02:54:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2480 | 23/03/2010 02:54:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2479 | 23/03/2010 02:54:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2478 | 23/03/2010 02:54:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2477 | 23/03/2010 02:55:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2476 | 23/03/2010 02:55:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2475 | 23/03/2010 02:55:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2474 | 23/03/2010 02:55:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2473 | 23/03/2010 02:55:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2472 | 23/03/2010 02:55:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2471 | 23/03/2010 02:55:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2470 | 23/03/2010 02:55:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2469 | 23/03/2010 02:55:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2468 | 23/03/2010 02:56:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2467 | 23/03/2010 02:56:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2466 | 23/03/2010 02:56:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2465 | 23/03/2010 02:56:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2464 | 23/03/2010 02:56:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2463 | 23/03/2010 02:56:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2462 | 23/03/2010 02:56:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2461 | 23/03/2010 02:56:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2460 | 23/03/2010 02:57:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2459 | 23/03/2010 02:57:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2458 | 23/03/2010 02:57:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2457 | 23/03/2010 02:57:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2456 | 23/03/2010 02:57:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2455 | 23/03/2010 02:57:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2454 | 23/03/2010 02:57:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2453 | 23/03/2010 02:57:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2452 | 23/03/2010 02:57:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2451 | 23/03/2010 02:58:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2450 | 23/03/2010 02:58:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2449 | 23/03/2010 02:58:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2448 | 23/03/2010 02:58:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2447 | 23/03/2010 02:58:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2446 | 23/03/2010 02:58:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2445 | 23/03/2010 02:58:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2444 | 23/03/2010 02:59:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2443 | 23/03/2010 02:59:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2442 | 23/03/2010 02:59:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2441 | 23/03/2010 02:59:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2440 | 23/03/2010 02:59:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2439 | 23/03/2010 02:59:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2438 | 23/03/2010 02:59:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2437 | 23/03/2010 02:59:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2436 | 23/03/2010 02:59:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2435 | 23/03/2010 03:00:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2434 | 23/03/2010 03:00:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2433 | 23/03/2010 03:00:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2432 | 23/03/2010 03:00:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2431 | 23/03/2010 03:00:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2430 | 23/03/2010 03:00:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2429 | 23/03/2010 03:00:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2428 | 23/03/2010 03:00:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2427 | 23/03/2010 03:00:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2426 | 23/03/2010 03:01:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2425 | 23/03/2010 03:01:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2424 | 23/03/2010 03:01:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2423 | 23/03/2010 03:01:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2422 | 23/03/2010 03:01:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2421 | 23/03/2010 03:01:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2420 | 23/03/2010 03:01:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2419 | 23/03/2010 03:01:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2418 | 23/03/2010 03:01:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2417 | 23/03/2010 03:02:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2416 | 23/03/2010 03:02:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2415 | 23/03/2010 03:02:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2414 | 23/03/2010 03:02:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2413 | 23/03/2010 03:02:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2412 | 23/03/2010 03:02:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2411 | 23/03/2010 03:02:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2410 | 23/03/2010 03:03:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2409 | 23/03/2010 03:03:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2408 | 23/03/2010 03:03:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2407 | 23/03/2010 03:03:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2406 | 23/03/2010 03:03:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2405 | 23/03/2010 03:03:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2404 | 23/03/2010 03:03:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2403 | 23/03/2010 03:03:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2402 | 23/03/2010 03:03:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2401 | 23/03/2010 03:04:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2400 | 23/03/2010 03:04:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2399 | 23/03/2010 03:04:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2398 | 23/03/2010 03:04:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2397 | 23/03/2010 03:04:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2396 | 23/03/2010 03:04:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2395 | 23/03/2010 03:04:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2394 | 23/03/2010 03:04:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2393 | 23/03/2010 03:05:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2392 | 23/03/2010 03:05:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2391 | 23/03/2010 03:05:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 95V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2390 | 23/03/2010 03:05:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2389 | 23/03/2010 03:05:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2388 | 23/03/2010 03:05:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2387 | 23/03/2010 03:05:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2386 | 23/03/2010 03:05:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2385 | 23/03/2010 03:06:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2384 | 23/03/2010 03:06:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2383 | 23/03/2010 03:06:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2382 | 23/03/2010 03:06:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2381 | 23/03/2010 03:06:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2380 | 23/03/2010 03:06:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2379 | 23/03/2010 03:06:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2378 | 23/03/2010 03:06:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2377 | 23/03/2010 03:06:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2376 | 23/03/2010 03:07:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2375 | 23/03/2010 03:07:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2374 | 23/03/2010 03:07:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2373 | 23/03/2010 03:07:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2372 | 23/03/2010 03:07:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2371 | 23/03/2010 03:07:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2370 | 23/03/2010 03:07:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2369 | 23/03/2010 03:07:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2368 | 23/03/2010 03:08:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2367 | 23/03/2010 03:08:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2366 | 23/03/2010 03:08:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2365 | 23/03/2010 03:08:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2364 | 23/03/2010 03:08:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2363 | 23/03/2010 03:08:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2362 | 23/03/2010 03:08:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2361 | 23/03/2010 03:08:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2360 | 23/03/2010 03:08:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2359 | 23/03/2010 03:09:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2358 | 23/03/2010 03:09:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2357 | 23/03/2010 03:09:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2356 | 23/03/2010 03:09:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2355 | 23/03/2010 03:09:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2354 | 23/03/2010 03:09:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2353 | 23/03/2010 03:09:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2352 | 23/03/2010 03:09:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2351 | 23/03/2010 03:10:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2350 | 23/03/2010 03:10:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2349 | 23/03/2010 03:10:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2348 | 23/03/2010 03:10:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2347 | 23/03/2010 03:10:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2346 | 23/03/2010 03:10:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2345 | 23/03/2010 03:10:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2344 | 23/03/2010 03:10:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2343 | 23/03/2010 03:10:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2342 | 23/03/2010 03:11:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2341 | 23/03/2010 03:11:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2340 | 23/03/2010 03:11:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2339 | 23/03/2010 03:11:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2338 | 23/03/2010 03:11:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2337 | 23/03/2010 03:11:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2336 | 23/03/2010 03:11:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2335 | 23/03/2010 03:11:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2334 | 23/03/2010 03:12:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2333 | 23/03/2010 03:12:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2332 | 23/03/2010 03:12:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2331 | 23/03/2010 03:12:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 164V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2330 | 23/03/2010 03:12:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2329 | 23/03/2010 03:12:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2328 | 23/03/2010 03:12:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2327 | 23/03/2010 03:12:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2326 | 23/03/2010 03:13:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2325 | 23/03/2010 03:13:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2324 | 23/03/2010 03:13:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2323 | 23/03/2010 03:13:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2322 | 23/03/2010 03:13:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2321 | 23/03/2010 03:13:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2320 | 23/03/2010 03:13:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2319 | 23/03/2010 03:13:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2318 | 23/03/2010 03:14:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2317 | 23/03/2010 03:14:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2316 | 23/03/2010 03:14:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2315 | 23/03/2010 03:14:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2314 | 23/03/2010 03:14:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2313 | 23/03/2010 03:14:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2312 | 23/03/2010 03:14:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2311 | 23/03/2010 03:15:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2310 | 23/03/2010 03:15:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2309 | 23/03/2010 03:15:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2308 | 23/03/2010 03:15:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2307 | 23/03/2010 03:15:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2306 | 23/03/2010 03:15:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 163V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2305 | 23/03/2010 03:15:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2304 | 23/03/2010 03:15:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2303 | 23/03/2010 03:15:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2302 | 23/03/2010 03:16:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2301 | 23/03/2010 03:16:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2300 | 23/03/2010 03:16:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2299 | 23/03/2010 03:16:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2298 | 23/03/2010 03:16:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2297 | 23/03/2010 03:16:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2296 | 23/03/2010 03:16:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2295 | 23/03/2010 03:17:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2294 | 23/03/2010 03:17:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2293 | 23/03/2010 03:17:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2292 | 23/03/2010 03:17:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2291 | 23/03/2010 03:17:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2290 | 23/03/2010 03:17:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2289 | 23/03/2010 03:17:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2288 | 23/03/2010 03:18:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2287 | 23/03/2010 03:18:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2286 | 23/03/2010 03:18:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2285 | 23/03/2010 03:18:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2284 | 23/03/2010 03:18:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2283 | 23/03/2010 03:18:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2282 | 23/03/2010 03:18:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2281 | 23/03/2010 03:18:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2280 | 23/03/2010 03:18:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2279 | 23/03/2010 03:18:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2278 | 23/03/2010 03:19:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2277 | 23/03/2010 03:19:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2276 | 23/03/2010 03:19:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2275 | 23/03/2010 03:19:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2274 | 23/03/2010 03:19:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2273 | 23/03/2010 03:19:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2272 | 23/03/2010 03:19:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2271 | 23/03/2010 03:19:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2270 | 23/03/2010 03:20:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2269 | 23/03/2010 03:20:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2268 | 23/03/2010 03:20:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2267 | 23/03/2010 03:20:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2266 | 23/03/2010 03:20:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2265 | 23/03/2010 03:20:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2264 | 23/03/2010 03:20:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2263 | 23/03/2010 03:20:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2262 | 23/03/2010 03:21:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 163V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2261 | 23/03/2010 03:21:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2260 | 23/03/2010 03:21:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2259 | 23/03/2010 03:21:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2258 | 23/03/2010 03:21:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2257 | 23/03/2010 03:21:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2256 | 23/03/2010 03:21:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2255 | 23/03/2010 03:21:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2254 | 23/03/2010 03:22:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2253 | 23/03/2010 03:22:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2252 | 23/03/2010 03:22:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2251 | 23/03/2010 03:22:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2250 | 23/03/2010 03:22:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2249 | 23/03/2010 03:22:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2248 | 23/03/2010 03:22:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2247 | 23/03/2010 03:22:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2246 | 23/03/2010 03:22:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2245 | 23/03/2010 03:23:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2244 | 23/03/2010 03:23:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2243 | 23/03/2010 03:23:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2242 | 23/03/2010 03:23:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2241 | 23/03/2010 03:23:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2240 | 23/03/2010 03:23:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2239 | 23/03/2010 03:23:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2238 | 23/03/2010 03:23:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2237 | 23/03/2010 03:23:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2236 | 23/03/2010 03:24:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2235 | 23/03/2010 03:24:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2234 | 23/03/2010 03:24:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2233 | 23/03/2010 03:24:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2232 | 23/03/2010 03:24:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2231 | 23/03/2010 03:24:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2230 | 23/03/2010 03:24:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2229 | 23/03/2010 03:25:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2228 | 23/03/2010 03:25:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2227 | 23/03/2010 03:25:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2226 | 23/03/2010 03:25:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2225 | 23/03/2010 03:25:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2224 | 23/03/2010 03:25:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2223 | 23/03/2010 03:25:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2222 | 23/03/2010 03:25:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2221 | 23/03/2010 03:25:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2220 | 23/03/2010 03:26:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2219 | 23/03/2010 03:26:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2218 | 23/03/2010 03:26:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2217 | 23/03/2010 03:26:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2216 | 23/03/2010 03:26:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2215 | 23/03/2010 03:26:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2214 | 23/03/2010 03:26:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2213 | 23/03/2010 03:26:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2212 | 23/03/2010 03:27:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2211 | 23/03/2010 03:27:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2210 | 23/03/2010 03:27:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2209 | 23/03/2010 03:27:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2208 | 23/03/2010 03:27:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2207 | 23/03/2010 03:27:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2206 | 23/03/2010 03:27:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2205 | 23/03/2010 03:27:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2204 | 23/03/2010 03:28:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2203 | 23/03/2010 03:28:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2202 | 23/03/2010 03:28:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2201 | 23/03/2010 03:28:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2200 | 23/03/2010 03:28:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2199 | 23/03/2010 03:28:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2198 | 23/03/2010 03:28:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2197 | 23/03/2010 03:28:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2196 | 23/03/2010 03:29:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2195 | 23/03/2010 03:29:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2194 | 23/03/2010 03:29:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2193 | 23/03/2010 03:29:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2192 | 23/03/2010 03:29:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2191 | 23/03/2010 03:29:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2190 | 23/03/2010 03:29:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2189 | 23/03/2010 03:29:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2188 | 23/03/2010 03:29:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2187 | 23/03/2010 03:30:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2186 | 23/03/2010 03:30:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2185 | 23/03/2010 03:30:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2184 | 23/03/2010 03:30:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2183 | 23/03/2010 03:30:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2182 | 23/03/2010 03:30:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2181 | 23/03/2010 03:30:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2180 | 23/03/2010 03:30:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2179 | 23/03/2010 03:31:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2178 | 23/03/2010 03:31:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2177 | 23/03/2010 03:31:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2176 | 23/03/2010 03:31:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2175 | 23/03/2010 03:31:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2174 | 23/03/2010 03:31:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2173 | 23/03/2010 03:31:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2172 | 23/03/2010 03:31:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2171 | 23/03/2010 03:31:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2170 | 23/03/2010 03:32:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2169 | 23/03/2010 03:32:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2168 | 23/03/2010 03:32:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2167 | 23/03/2010 03:32:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2166 | 23/03/2010 03:32:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2165 | 23/03/2010 03:32:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2164 | 23/03/2010 03:32:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2163 | 23/03/2010 03:32:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2162 | 23/03/2010 03:33:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2161 | 23/03/2010 03:33:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2160 | 23/03/2010 03:33:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2159 | 23/03/2010 03:33:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2158 | 23/03/2010 03:33:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2157 | 23/03/2010 03:33:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2156 | 23/03/2010 03:33:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2155 | 23/03/2010 03:33:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2154 | 23/03/2010 03:34:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2153 | 23/03/2010 03:34:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2152 | 23/03/2010 03:34:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2151 | 23/03/2010 03:34:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2150 | 23/03/2010 03:34:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2149 | 23/03/2010 03:34:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2148 | 23/03/2010 03:34:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2147 | 23/03/2010 03:35:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2146 | 23/03/2010 03:35:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2145 | 23/03/2010 03:35:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2144 | 23/03/2010 03:35:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2143 | 23/03/2010 03:35:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2142 | 23/03/2010 03:35:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2141 | 23/03/2010 03:35:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2140 | 23/03/2010 03:35:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2139 | 23/03/2010 03:35:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2138 | 23/03/2010 03:36:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2137 | 23/03/2010 03:36:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2136 | 23/03/2010 03:36:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2135 | 23/03/2010 03:36:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2134 | 23/03/2010 03:36:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2133 | 23/03/2010 03:36:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2132 | 23/03/2010 03:36:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2131 | 23/03/2010 03:36:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2130 | 23/03/2010 03:36:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2129 | 23/03/2010 03:37:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2128 | 23/03/2010 03:37:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2127 | 23/03/2010 03:37:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2126 | 23/03/2010 03:37:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2125 | 23/03/2010 03:37:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2124 | 23/03/2010 03:37:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2123 | 23/03/2010 03:37:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2122 | 23/03/2010 03:37:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2121 | 23/03/2010 03:38:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2120 | 23/03/2010 03:38:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2119 | 23/03/2010 03:38:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2118 | 23/03/2010 03:38:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2117 | 23/03/2010 03:38:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2116 | 23/03/2010 03:38:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2115 | 23/03/2010 03:38:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2114 | 23/03/2010 03:38:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2113 | 23/03/2010 03:39:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2112 | 23/03/2010 03:39:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2111 | 23/03/2010 03:39:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2110 | 23/03/2010 03:39:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2109 | 23/03/2010 03:39:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 163V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2108 | 23/03/2010 03:39:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2107 | 23/03/2010 03:39:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2106 | 23/03/2010 03:39:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 95V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2105 | 23/03/2010 03:40:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2104 | 23/03/2010 03:40:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2103 | 23/03/2010 03:40:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2102 | 23/03/2010 03:40:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2101 | 23/03/2010 03:40:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2100 | 23/03/2010 03:40:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2099 | 23/03/2010 03:40:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2098 | 23/03/2010 03:40:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2097 | 23/03/2010 03:40:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2096 | 23/03/2010 03:40:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2095 | 23/03/2010 03:41:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2094 | 23/03/2010 03:41:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2093 | 23/03/2010 03:41:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2092 | 23/03/2010 03:41:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2091 | 23/03/2010 03:41:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2090 | 23/03/2010 03:41:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2089 | 23/03/2010 03:41:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2088 | 23/03/2010 03:42:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2087 | 23/03/2010 03:42:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2086 | 23/03/2010 03:42:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2085 | 23/03/2010 03:42:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2084 | 23/03/2010 03:42:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2083 | 23/03/2010 03:42:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2082 | 23/03/2010 03:42:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2081 | 23/03/2010 03:43:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2080 | 23/03/2010 03:43:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2079 | 23/03/2010 03:43:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2078 | 23/03/2010 03:43:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2077 | 23/03/2010 03:43:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2076 | 23/03/2010 03:43:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2075 | 23/03/2010 03:43:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2074 | 23/03/2010 03:43:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2073 | 23/03/2010 03:43:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2072 | 23/03/2010 03:44:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2071 | 23/03/2010 03:44:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2070 | 23/03/2010 03:44:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2069 | 23/03/2010 03:44:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2068 | 23/03/2010 03:44:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2067 | 23/03/2010 03:44:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2066 | 23/03/2010 03:44:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2065 | 23/03/2010 03:44:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2064 | 23/03/2010 03:45:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2063 | 23/03/2010 03:45:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2062 | 23/03/2010 03:45:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 163V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 2061 | 23/03/2010 03:45:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2060 | 23/03/2010 03:45:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2059 | 23/03/2010 03:45:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2058 | 23/03/2010 03:45:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2057 | 23/03/2010 03:46:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2056 | 23/03/2010 03:46:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2055 | 23/03/2010 03:46:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2054 | 23/03/2010 03:46:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2053 | 23/03/2010 03:46:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2052 | 23/03/2010 03:46:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2051 | 23/03/2010 03:46:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2050 | 23/03/2010 03:46:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2049 | 23/03/2010 03:46:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2048 | 23/03/2010 03:47:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2047 | 23/03/2010 03:47:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2046 | 23/03/2010 03:47:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2045 | 23/03/2010 03:47:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2044 | 23/03/2010 03:47:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2043 | 23/03/2010 03:47:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2042 | 23/03/2010 03:47:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2041 | 23/03/2010 03:47:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2040 | 23/03/2010 03:48:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2039 | 23/03/2010 03:48:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2038 | 23/03/2010 03:48:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2037 | 23/03/2010 03:48:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2036 | 23/03/2010 03:48:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2035 | 23/03/2010 03:48:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2034 | 23/03/2010 03:48:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2033 | 23/03/2010 03:48:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2032 | 23/03/2010 03:49:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2031 | 23/03/2010 03:49:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2030 | 23/03/2010 03:49:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2029 | 23/03/2010 03:49:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2028 | 23/03/2010 03:49:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2027 | 23/03/2010 03:49:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2026 | 23/03/2010 03:49:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2025 | 23/03/2010 03:49:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2024 | 23/03/2010 03:50:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2023 | 23/03/2010 03:50:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2022 | 23/03/2010 03:50:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2021 | 23/03/2010 03:50:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2020 | 23/03/2010 03:50:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2019 | 23/03/2010 03:50:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2018 | 23/03/2010 03:50:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2017 | 23/03/2010 03:50:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2016 | 23/03/2010 03:50:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 2015 | 23/03/2010 03:51:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2014 | 23/03/2010 03:51:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2013 | 23/03/2010 03:51:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2012 | 23/03/2010 03:51:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2011 | 23/03/2010 03:51:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2010 | 23/03/2010 03:51:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2009 | 23/03/2010 03:51:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2008 | 23/03/2010 03:51:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2007 | 23/03/2010 03:51:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2006 | 23/03/2010 03:52:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2005 | 23/03/2010 03:52:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 2004 | 23/03/2010 03:52:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2003 | 23/03/2010 03:52:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2002 | 23/03/2010 03:52:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2001 | 23/03/2010 03:52:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 2000 | 23/03/2010 03:52:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1999 | 23/03/2010 03:52:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1998 | 23/03/2010 03:53:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1997 | 23/03/2010 03:53:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 163V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1996 | 23/03/2010 03:53:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1995 | 23/03/2010 03:53:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1994 | 23/03/2010 03:53:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1993 | 23/03/2010 03:53:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1992 | 23/03/2010 03:53:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1991 | 23/03/2010 03:53:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1990 | 23/03/2010 03:54:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1989 | 23/03/2010 03:54:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1988 | 23/03/2010 03:54:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1987 | 23/03/2010 03:54:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1986 | 23/03/2010 03:54:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1985 | 23/03/2010 03:54:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1984 | 23/03/2010 03:54:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1983 | 23/03/2010 03:54:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1982 | 23/03/2010 03:54:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1981 | 23/03/2010 03:55:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1980 | 23/03/2010 03:55:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1979 | 23/03/2010 03:55:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1978 | 23/03/2010 03:55:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1977 | 23/03/2010 03:55:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1976 | 23/03/2010 03:55:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1975 | 23/03/2010 03:55:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1974 | 23/03/2010 03:55:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1973 | 23/03/2010 03:56:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1972 | 23/03/2010 03:56:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1971 | 23/03/2010 03:56:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1970 | 23/03/2010 03:56:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1969 | 23/03/2010 03:56:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1968 | 23/03/2010 03:56:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1967 | 23/03/2010 03:56:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1966 | 23/03/2010 03:56:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1965 | 23/03/2010 03:56:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1964 | 23/03/2010 03:57:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1963 | 23/03/2010 03:57:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1962 | 23/03/2010 03:57:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1961 | 23/03/2010 03:57:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1960 | 23/03/2010 03:57:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1959 | 23/03/2010 03:57:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1958 | 23/03/2010 03:57:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1957 | 23/03/2010 03:57:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1956 | 23/03/2010 03:58:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1955 | 23/03/2010 03:58:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1954 | 23/03/2010 03:58:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1953 | 23/03/2010 03:58:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1952 | 23/03/2010 03:58:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1951 | 23/03/2010 03:58:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1950 | 23/03/2010 03:58:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1949 | 23/03/2010 03:59:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1948 | 23/03/2010 03:59:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1947 | 23/03/2010 03:59:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1946 | 23/03/2010 03:59:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1945 | 23/03/2010 03:59:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1944 | 23/03/2010 03:59:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1943 | 23/03/2010 03:59:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1942 | 23/03/2010 03:59:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1941 | 23/03/2010 04:00:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1940 | 23/03/2010 04:00:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1939 | 23/03/2010 04:00:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1938 | 23/03/2010 04:00:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1937 | 23/03/2010 04:00:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1936 | 23/03/2010 04:00:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1935 | 23/03/2010 04:00:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1934 | 23/03/2010 04:00:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1933 | 23/03/2010 04:01:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1932 | 23/03/2010 04:01:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1931 | 23/03/2010 04:01:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1930 | 23/03/2010 04:01:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1929 | 23/03/2010 04:01:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1928 | 23/03/2010 04:01:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1927 | 23/03/2010 04:01:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1926 | 23/03/2010 04:01:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1925 | 23/03/2010 04:01:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1924 | 23/03/2010 04:02:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1923 | 23/03/2010 04:02:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1922 | 23/03/2010 04:02:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1921 | 23/03/2010 04:02:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1920 | 23/03/2010 04:02:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1919 | 23/03/2010 04:02:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1918 | 23/03/2010 04:02:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1917 | 23/03/2010 04:02:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1916 | 23/03/2010 04:02:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1915 | 23/03/2010 04:03:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1914 | 23/03/2010 04:03:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1913 | 23/03/2010 04:03:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1912 | 23/03/2010 04:03:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1911 | 23/03/2010 04:03:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1910 | 23/03/2010 04:03:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1909 | 23/03/2010 04:03:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1908 | 23/03/2010 04:03:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1907 | 23/03/2010 04:03:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1906 | 23/03/2010 04:04:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1905 | 23/03/2010 04:04:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1904 | 23/03/2010 04:04:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1903 | 23/03/2010 04:04:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1902 | 23/03/2010 04:04:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1901 | 23/03/2010 04:04:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1900 | 23/03/2010 04:04:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1899 | 23/03/2010 04:04:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1898 | 23/03/2010 04:05:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1897 | 23/03/2010 04:05:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1896 | 23/03/2010 04:05:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1895 | 23/03/2010 04:05:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1894 | 23/03/2010 04:05:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1893 | 23/03/2010 04:05:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1892 | 23/03/2010 04:05:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1891 | 23/03/2010 04:05:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1890 | 23/03/2010 04:05:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1889 | 23/03/2010 04:05:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1888 | 23/03/2010 04:06:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1887 | 23/03/2010 04:06:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1886 | 23/03/2010 04:06:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1885 | 23/03/2010 04:06:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1884 | 23/03/2010 04:06:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1883 | 23/03/2010 04:06:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1882 | 23/03/2010 04:06:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1881 | 23/03/2010 04:06:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1880 | 23/03/2010 04:06:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1879 | 23/03/2010 04:07:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1878 | 23/03/2010 04:07:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1877 | 23/03/2010 04:07:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1876 | 23/03/2010 04:07:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1875 | 23/03/2010 04:07:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1874 | 23/03/2010 04:07:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1873 | 23/03/2010 04:07:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1872 | 23/03/2010 04:07:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1871 | 23/03/2010 04:08:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1870 | 23/03/2010 04:08:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1869 | 23/03/2010 04:08:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1868 | 23/03/2010 04:08:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1867 | 23/03/2010 04:08:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1866 | 23/03/2010 04:08:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1865 | 23/03/2010 04:08:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 163V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1864 | 23/03/2010 04:08:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1863 | 23/03/2010 04:08:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1862 | 23/03/2010 04:09:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1861 | 23/03/2010 04:09:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1860 | 23/03/2010 04:09:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1859 | 23/03/2010 04:09:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1858 | 23/03/2010 04:09:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1857 | 23/03/2010 04:09:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1856 | 23/03/2010 04:09:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1855 | 23/03/2010 04:09:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1854 | 23/03/2010 04:09:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1853 | 23/03/2010 04:10:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1852 | 23/03/2010 04:10:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1851 | 23/03/2010 04:10:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1850 | 23/03/2010 04:10:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1849 | 23/03/2010 04:10:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1848 | 23/03/2010 04:10:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1847 | 23/03/2010 04:10:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1846 | 23/03/2010 04:10:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1845 | 23/03/2010 04:10:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1844 | 23/03/2010 04:11:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1843 | 23/03/2010 04:11:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1842 | 23/03/2010 04:11:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1841 | 23/03/2010 04:11:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1840 | 23/03/2010 04:11:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1839 | 23/03/2010 04:11:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1838 | 23/03/2010 04:11:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1837 | 23/03/2010 04:11:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1836 | 23/03/2010 04:11:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1835 | 23/03/2010 04:11:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1834 | 23/03/2010 04:12:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1833 | 23/03/2010 04:12:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1832 | 23/03/2010 04:12:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1831 | 23/03/2010 04:12:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1830 | 23/03/2010 04:12:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1829 | 23/03/2010 04:12:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1828 | 23/03/2010 04:12:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1827 | 23/03/2010 04:12:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1826 | 23/03/2010 04:12:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1825 | 23/03/2010 04:13:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1824 | 23/03/2010 04:13:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1823 | 23/03/2010 04:13:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1822 | 23/03/2010 04:13:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1821 | 23/03/2010 04:13:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1820 | 23/03/2010 04:13:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1819 | 23/03/2010 04:13:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1818 | 23/03/2010 04:13:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1817 | 23/03/2010 04:13:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1816 | 23/03/2010 04:14:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1815 | 23/03/2010 04:14:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1814 | 23/03/2010 04:14:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1813 | 23/03/2010 04:14:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1812 | 23/03/2010 04:14:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1811 | 23/03/2010 04:14:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1810 | 23/03/2010 04:14:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1809 | 23/03/2010 04:14:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1808 | 23/03/2010 04:14:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1807 | 23/03/2010 04:14:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1806 | 23/03/2010 04:15:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1805 | 23/03/2010 04:15:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1804 | 23/03/2010 04:15:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1803 | 23/03/2010 04:15:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1802 | 23/03/2010 04:15:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1801 | 23/03/2010 04:15:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1800 | 23/03/2010 04:15:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1799 | 23/03/2010 04:15:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1798 | 23/03/2010 04:16:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1797 | 23/03/2010 04:16:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1796 | 23/03/2010 04:16:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1795 | 23/03/2010 04:16:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1794 | 23/03/2010 04:16:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1793 | 23/03/2010 04:16:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1792 | 23/03/2010 04:16:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1791 | 23/03/2010 04:16:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1790 | 23/03/2010 04:16:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1789 | 23/03/2010 04:17:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1788 | 23/03/2010 04:17:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1787 | 23/03/2010 04:17:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1786 | 23/03/2010 04:17:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1785 | 23/03/2010 04:17:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1784 | 23/03/2010 04:17:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1783 | 23/03/2010 04:17:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1782 | 23/03/2010 04:17:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1781 | 23/03/2010 04:17:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1780 | 23/03/2010 04:18:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1779 | 23/03/2010 04:18:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1778 | 23/03/2010 04:18:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1777 | 23/03/2010 04:18:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1776 | 23/03/2010 04:18:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1775 | 23/03/2010 04:18:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1774 | 23/03/2010 04:18:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1773 | 23/03/2010 04:19:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1772 | 23/03/2010 04:19:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1771 | 23/03/2010 04:19:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1770 | 23/03/2010 04:19:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1769 | 23/03/2010 04:19:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1768 | 23/03/2010 04:19:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1767 | 23/03/2010 04:19:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1766 | 23/03/2010 04:19:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1765 | 23/03/2010 04:19:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1764 | 23/03/2010 04:20:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1763 | 23/03/2010 04:20:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1762 | 23/03/2010 04:20:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1761 | 23/03/2010 04:20:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1760 | 23/03/2010 04:20:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1759 | 23/03/2010 04:20:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1758 | 23/03/2010 04:20:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1757 | 23/03/2010 04:20:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1756 | 23/03/2010 04:21:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1755 | 23/03/2010 04:21:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1754 | 23/03/2010 04:21:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1753 | 23/03/2010 04:21:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1752 | 23/03/2010 04:21:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1751 | 23/03/2010 04:21:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1750 | 23/03/2010 04:21:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1749 | 23/03/2010 04:21:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1748 | 23/03/2010 04:21:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1747 | 23/03/2010 04:22:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1746 | 23/03/2010 04:22:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1745 | 23/03/2010 04:22:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1744 | 23/03/2010 04:22:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1743 | 23/03/2010 04:22:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1742 | 23/03/2010 04:22:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1741 | 23/03/2010 04:22:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1740 | 23/03/2010 04:22:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1739 | 23/03/2010 04:22:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1738 | 23/03/2010 04:23:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1737 | 23/03/2010 04:23:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1736 | 23/03/2010 04:23:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1735 | 23/03/2010 04:23:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1734 | 23/03/2010 04:23:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1733 | 23/03/2010 04:23:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1732 | 23/03/2010 04:23:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1731 | 23/03/2010 04:23:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1730 | 23/03/2010 04:24:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1729 | 23/03/2010 04:24:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1728 | 23/03/2010 04:24:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1727 | 23/03/2010 04:24:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1726 | 23/03/2010 04:24:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1725 | 23/03/2010 04:24:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1724 | 23/03/2010 04:24:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1723 | 23/03/2010 04:24:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1722 | 23/03/2010 04:24:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1721 | 23/03/2010 04:25:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1720 | 23/03/2010 04:25:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1719 | 23/03/2010 04:25:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1718 | 23/03/2010 04:25:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1717 | 23/03/2010 04:25:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1716 | 23/03/2010 04:25:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1715 | 23/03/2010 04:25:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1714 | 23/03/2010 04:25:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1713 | 23/03/2010 04:25:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1712 | 23/03/2010 04:26:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1711 | 23/03/2010 04:26:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1710 | 23/03/2010 04:26:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1709 | 23/03/2010 04:26:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1708 | 23/03/2010 04:26:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1707 | 23/03/2010 04:26:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1706 | 23/03/2010 04:26:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1705 | 23/03/2010 04:26:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1704 | 23/03/2010 04:26:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1703 | 23/03/2010 04:27:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1702 | 23/03/2010 04:27:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1701 | 23/03/2010 04:27:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1700 | 23/03/2010 04:27:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1699 | 23/03/2010 04:27:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1698 | 23/03/2010 04:27:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1697 | 23/03/2010 04:27:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1696 | 23/03/2010 04:27:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1695 | 23/03/2010 04:27:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1694 | 23/03/2010 04:28:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1693 | 23/03/2010 04:28:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1692 | 23/03/2010 04:28:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1691 | 23/03/2010 04:28:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1690 | 23/03/2010 04:28:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1689 | 23/03/2010 04:28:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1688 | 23/03/2010 04:28:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1687 | 23/03/2010 04:28:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1686 | 23/03/2010 04:29:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1685 | 23/03/2010 04:29:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1684 | 23/03/2010 04:29:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1683 | 23/03/2010 04:29:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1682 | 23/03/2010 04:29:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1681 | 23/03/2010 04:29:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1680 | 23/03/2010 04:29:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1679 | 23/03/2010 04:29:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1678 | 23/03/2010 04:29:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1677 | 23/03/2010 04:29:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1676 | 23/03/2010 04:30:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1675 | 23/03/2010 04:30:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1674 | 23/03/2010 04:30:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1673 | 23/03/2010 04:30:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1672 | 23/03/2010 04:30:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1671 | 23/03/2010 04:30:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1670 | 23/03/2010 04:30:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1669 | 23/03/2010 04:30:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1668 | 23/03/2010 04:31:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1667 | 23/03/2010 04:31:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1666 | 23/03/2010 04:31:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1665 | 23/03/2010 04:31:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1664 | 23/03/2010 04:31:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1663 | 23/03/2010 04:31:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1662 | 23/03/2010 04:31:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1661 | 23/03/2010 04:31:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1660 | 23/03/2010 04:31:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1659 | 23/03/2010 04:32:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1658 | 23/03/2010 04:32:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1657 | 23/03/2010 04:32:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1656 | 23/03/2010 04:32:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1655 | 23/03/2010 04:32:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1654 | 23/03/2010 04:32:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1653 | 23/03/2010 04:32:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1652 | 23/03/2010 04:32:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1651 | 23/03/2010 04:32:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1650 | 23/03/2010 04:33:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1649 | 23/03/2010 04:33:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1648 | 23/03/2010 04:33:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1647 | 23/03/2010 04:33:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1646 | 23/03/2010 04:33:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1645 | 23/03/2010 04:33:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1644 | 23/03/2010 04:33:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1643 | 23/03/2010 04:33:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1642 | 23/03/2010 04:33:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1641 | 23/03/2010 04:34:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1640 | 23/03/2010 04:34:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1639 | 23/03/2010 04:34:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1638 | 23/03/2010 04:34:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1637 | 23/03/2010 04:34:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1636 | 23/03/2010 04:34:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1635 | 23/03/2010 04:34:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1634 | 23/03/2010 04:34:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1633 | 23/03/2010 04:34:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1632 | 23/03/2010 04:35:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1631 | 23/03/2010 04:35:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1630 | 23/03/2010 04:35:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1629 | 23/03/2010 04:35:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1628 | 23/03/2010 04:35:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1627 | 23/03/2010 04:35:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1626 | 23/03/2010 04:35:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1625 | 23/03/2010 04:35:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1624 | 23/03/2010 04:36:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1623 | 23/03/2010 04:36:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1622 | 23/03/2010 04:36:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1621 | 23/03/2010 04:36:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1620 | 23/03/2010 04:36:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1619 | 23/03/2010 04:36:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1618 | 23/03/2010 04:36:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1617 | 23/03/2010 04:36:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1616 | 23/03/2010 04:36:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1615 | 23/03/2010 04:36:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1614 | 23/03/2010 04:37:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1613 | 23/03/2010 04:37:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1612 | 23/03/2010 04:37:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1611 | 23/03/2010 04:37:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1610 | 23/03/2010 04:37:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1609 | 23/03/2010 04:37:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1608 | 23/03/2010 04:37:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1607 | 23/03/2010 04:37:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 163V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1606 | 23/03/2010 04:37:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1605 | 23/03/2010 04:38:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1604 | 23/03/2010 04:38:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1603 | 23/03/2010 04:38:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1602 | 23/03/2010 04:38:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1601 | 23/03/2010 04:38:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1600 | 23/03/2010 04:38:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1599 | 23/03/2010 04:38:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1598 | 23/03/2010 04:38:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1597 | 23/03/2010 04:38:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1596 | 23/03/2010 04:39:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1595 | 23/03/2010 04:39:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1594 | 23/03/2010 04:39:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1593 | 23/03/2010 04:39:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1592 | 23/03/2010 04:39:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1591 | 23/03/2010 04:39:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1590 | 23/03/2010 04:39:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1589 | 23/03/2010 04:39:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1588 | 23/03/2010 04:39:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1587 | 23/03/2010 04:39:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1586 | 23/03/2010 04:40:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1585 | 23/03/2010 04:40:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1584 | 23/03/2010 04:40:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1583 | 23/03/2010 04:40:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1582 | 23/03/2010 04:40:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1581 | 23/03/2010 04:40:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1580 | 23/03/2010 04:40:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1579 | 23/03/2010 04:40:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1578 | 23/03/2010 04:40:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1577 | 23/03/2010 04:41:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1576 | 23/03/2010 04:41:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1575 | 23/03/2010 04:41:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1574 | 23/03/2010 04:41:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1573 | 23/03/2010 04:41:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1572 | 23/03/2010 04:41:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1571 | 23/03/2010 04:41:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1570 | 23/03/2010 04:41:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1569 | 23/03/2010 04:42:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1568 | 23/03/2010 04:42:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1567 | 23/03/2010 04:42:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1566 | 23/03/2010 04:42:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1565 | 23/03/2010 04:42:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1564 | 23/03/2010 04:42:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1563 | 23/03/2010 04:42:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1562 | 23/03/2010 04:43:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1561 | 23/03/2010 04:43:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1560 | 23/03/2010 04:43:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1559 | 23/03/2010 04:43:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1558 | 23/03/2010 04:43:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1557 | 23/03/2010 04:43:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1556 | 23/03/2010 04:43:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1555 | 23/03/2010 04:43:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1554 | 23/03/2010 04:43:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1553 | 23/03/2010 04:44:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1552 | 23/03/2010 04:44:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1551 | 23/03/2010 04:44:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1550 | 23/03/2010 04:44:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1549 | 23/03/2010 04:44:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1548 | 23/03/2010 04:44:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1547 | 23/03/2010 04:44:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1546 | 23/03/2010 04:44:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1545 | 23/03/2010 04:44:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1544 | 23/03/2010 04:45:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1543 | 23/03/2010 04:45:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1542 | 23/03/2010 04:45:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1541 | 23/03/2010 04:45:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1540 | 23/03/2010 04:45:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1539 | 23/03/2010 04:45:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1538 | 23/03/2010 04:45:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1537 | 23/03/2010 04:45:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1536 | 23/03/2010 04:45:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1535 | 23/03/2010 04:46:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1534 | 23/03/2010 04:46:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1533 | 23/03/2010 04:46:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1532 | 23/03/2010 04:46:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1531 | 23/03/2010 04:46:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1530 | 23/03/2010 04:46:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1529 | 23/03/2010 04:46:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1528 | 23/03/2010 04:46:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1527 | 23/03/2010 04:46:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1526 | 23/03/2010 04:47:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1525 | 23/03/2010 04:47:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1524 | 23/03/2010 04:47:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1523 | 23/03/2010 04:47:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1522 | 23/03/2010 04:47:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1521 | 23/03/2010 04:47:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1520 | 23/03/2010 04:47:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1519 | 23/03/2010 04:47:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1518 | 23/03/2010 04:47:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1517 | 23/03/2010 04:48:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1516 | 23/03/2010 04:48:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1515 | 23/03/2010 04:48:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1514 | 23/03/2010 04:48:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1513 | 23/03/2010 04:48:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1512 | 23/03/2010 04:48:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1511 | 23/03/2010 04:48:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1510 | 23/03/2010 04:48:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1509 | 23/03/2010 04:48:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1508 | 23/03/2010 04:48:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1507 | 23/03/2010 04:48:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1506 | 23/03/2010 04:49:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1505 | 23/03/2010 04:49:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1504 | 23/03/2010 04:49:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1503 | 23/03/2010 04:49:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1502 | 23/03/2010 04:49:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1501 | 23/03/2010 04:49:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1500 | 23/03/2010 04:49:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1499 | 23/03/2010 04:49:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1498 | 23/03/2010 04:50:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1497 | 23/03/2010 04:50:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1496 | 23/03/2010 04:50:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1495 | 23/03/2010 04:50:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1494 | 23/03/2010 04:50:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1493 | 23/03/2010 04:50:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1492 | 23/03/2010 04:50:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1491 | 23/03/2010 04:51:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1490 | 23/03/2010 04:51:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1489 | 23/03/2010 04:51:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1488 | 23/03/2010 04:51:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1487 | 23/03/2010 04:51:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1486 | 23/03/2010 04:51:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1485 | 23/03/2010 04:51:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1484 | 23/03/2010 04:51:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1483 | 23/03/2010 04:51:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1482 | 23/03/2010 04:52:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1481 | 23/03/2010 04:52:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1480 | 23/03/2010 04:52:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1479 | 23/03/2010 04:52:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1478 | 23/03/2010 04:52:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1477 | 23/03/2010 04:52:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1476 | 23/03/2010 04:52:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1475 | 23/03/2010 04:52:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1474 | 23/03/2010 04:52:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1473 | 23/03/2010 04:52:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1472 | 23/03/2010 04:53:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1471 | 23/03/2010 04:53:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1470 | 23/03/2010 04:53:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1469 | 23/03/2010 04:53:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1468 | 23/03/2010 04:53:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1467 | 23/03/2010 04:53:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1466 | 23/03/2010 04:53:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1465 | 23/03/2010 04:53:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1464 | 23/03/2010 04:54:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1463 | 23/03/2010 04:54:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1462 | 23/03/2010 04:54:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1461 | 23/03/2010 04:54:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1460 | 23/03/2010 04:54:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1459 | 23/03/2010 04:54:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1458 | 23/03/2010 04:54:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1457 | 23/03/2010 04:55:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1456 | 23/03/2010 04:55:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1455 | 23/03/2010 04:55:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1454 | 23/03/2010 04:55:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1453 | 23/03/2010 04:55:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1452 | 23/03/2010 04:55:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1451 | 23/03/2010 04:55:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1450 | 23/03/2010 04:55:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1449 | 23/03/2010 04:55:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1448 | 23/03/2010 04:56:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1447 | 23/03/2010 04:56:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1446 | 23/03/2010 04:56:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1445 | 23/03/2010 04:56:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1444 | 23/03/2010 04:56:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1443 | 23/03/2010 04:56:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1442 | 23/03/2010 04:56:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1441 | 23/03/2010 04:56:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1440 | 23/03/2010 04:56:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1439 | 23/03/2010 04:56:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1438 | 23/03/2010 04:57:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1437 | 23/03/2010 04:57:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1436 | 23/03/2010 04:57:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1435 | 23/03/2010 04:57:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1434 | 23/03/2010 04:57:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1433 | 23/03/2010 04:57:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1432 | 23/03/2010 04:57:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1431 | 23/03/2010 04:57:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1430 | 23/03/2010 04:57:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1429 | 23/03/2010 04:58:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1428 | 23/03/2010 04:58:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1427 | 23/03/2010 04:58:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1426 | 23/03/2010 04:58:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1425 | 23/03/2010 04:58:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1424 | 23/03/2010 04:58:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1423 | 23/03/2010 04:58:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1422 | 23/03/2010 04:58:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1421 | 23/03/2010 04:58:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1420 | 23/03/2010 04:59:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1419 | 23/03/2010 04:59:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1418 | 23/03/2010 04:59:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1417 | 23/03/2010 04:59:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1416 | 23/03/2010 04:59:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1415 | 23/03/2010 04:59:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1414 | 23/03/2010 04:59:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1413 | 23/03/2010 04:59:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1412 | 23/03/2010 04:59:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1411 | 23/03/2010 05:00:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1410 | 23/03/2010 05:00:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1409 | 23/03/2010 05:00:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1408 | 23/03/2010 05:00:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1407 | 23/03/2010 05:00:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 156V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1406 | 23/03/2010 05:00:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1405 | 23/03/2010 05:00:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1404 | 23/03/2010 05:00:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1403 | 23/03/2010 05:00:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1402 | 23/03/2010 05:01:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1401 | 23/03/2010 05:01:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1400 | 23/03/2010 05:01:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1399 | 23/03/2010 05:01:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1398 | 23/03/2010 05:01:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1397 | 23/03/2010 05:01:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1396 | 23/03/2010 05:01:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1395 | 23/03/2010 05:01:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1394 | 23/03/2010 05:01:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1393 | 23/03/2010 05:02:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1392 | 23/03/2010 05:02:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1391 | 23/03/2010 05:02:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1390 | 23/03/2010 05:02:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1389 | 23/03/2010 05:02:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1388 | 23/03/2010 05:02:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1387 | 23/03/2010 05:02:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1386 | 23/03/2010 05:02:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1385 | 23/03/2010 05:02:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1384 | 23/03/2010 05:03:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1383 | 23/03/2010 05:03:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1382 | 23/03/2010 05:03:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1381 | 23/03/2010 05:03:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1380 | 23/03/2010 05:03:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1379 | 23/03/2010 05:03:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1378 | 23/03/2010 05:03:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1377 | 23/03/2010 05:03:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1376 | 23/03/2010 05:04:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1375 | 23/03/2010 05:04:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1374 | 23/03/2010 05:04:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1373 | 23/03/2010 05:04:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1372 | 23/03/2010 05:04:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1371 | 23/03/2010 05:04:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1370 | 23/03/2010 05:04:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1369 | 23/03/2010 05:04:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1368 | 23/03/2010 05:04:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1367 | 23/03/2010 05:05:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1366 | 23/03/2010 05:05:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1365 | 23/03/2010 05:05:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1364 | 23/03/2010 05:05:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1363 | 23/03/2010 05:05:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1362 | 23/03/2010 05:05:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1361 | 23/03/2010 05:05:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1360 | 23/03/2010 05:05:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1359 | 23/03/2010 05:06:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1358 | 23/03/2010 05:06:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1357 | 23/03/2010 05:06:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1356 | 23/03/2010 05:06:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1355 | 23/03/2010 05:06:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1354 | 23/03/2010 05:06:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1353 | 23/03/2010 05:06:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1352 | 23/03/2010 05:06:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1351 | 23/03/2010 05:07:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1350 | 23/03/2010 05:07:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1349 | 23/03/2010 05:07:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1348 | 23/03/2010 05:07:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1347 | 23/03/2010 05:07:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1346 | 23/03/2010 05:07:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1345 | 23/03/2010 05:07:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1344 | 23/03/2010 05:07:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1343 | 23/03/2010 05:07:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1342 | 23/03/2010 05:08:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1341 | 23/03/2010 05:08:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1340 | 23/03/2010 05:08:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1339 | 23/03/2010 05:08:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1338 | 23/03/2010 05:08:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1337 | 23/03/2010 05:08:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1336 | 23/03/2010 05:08:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1335 | 23/03/2010 05:08:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1334 | 23/03/2010 05:08:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1333 | 23/03/2010 05:09:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1332 | 23/03/2010 05:09:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1331 | 23/03/2010 05:09:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1330 | 23/03/2010 05:09:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1329 | 23/03/2010 05:09:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1328 | 23/03/2010 05:09:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1327 | 23/03/2010 05:09:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1326 | 23/03/2010 05:09:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1325 | 23/03/2010 05:10:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1324 | 23/03/2010 05:10:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1323 | 23/03/2010 05:10:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1322 | 23/03/2010 05:10:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1321 | 23/03/2010 05:10:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1320 | 23/03/2010 05:10:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1319 | 23/03/2010 05:10:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1318 | 23/03/2010 05:10:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 164V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1317 | 23/03/2010 05:10:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1316 | 23/03/2010 05:11:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1315 | 23/03/2010 05:11:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1314 | 23/03/2010 05:11:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1313 | 23/03/2010 05:11:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1312 | 23/03/2010 05:11:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1311 | 23/03/2010 05:11:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1310 | 23/03/2010 05:11:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1309 | 23/03/2010 05:11:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1308 | 23/03/2010 05:11:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1307 | 23/03/2010 05:12:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1306 | 23/03/2010 05:12:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1305 | 23/03/2010 05:12:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1304 | 23/03/2010 05:12:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1303 | 23/03/2010 05:12:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1302 | 23/03/2010 05:12:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1301 | 23/03/2010 05:12:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1300 | 23/03/2010 05:13:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1299 | 23/03/2010 05:13:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1298 | 23/03/2010 05:13:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1297 | 23/03/2010 05:13:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1296 | 23/03/2010 05:13:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1295 | 23/03/2010 05:13:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1294 | 23/03/2010 05:13:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1293 | 23/03/2010 05:13:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1292 | 23/03/2010 05:13:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1291 | 23/03/2010 05:14:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1290 | 23/03/2010 05:14:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1289 | 23/03/2010 05:14:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1288 | 23/03/2010 05:14:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1287 | 23/03/2010 05:14:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1286 | 23/03/2010 05:14:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1285 | 23/03/2010 05:14:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1284 | 23/03/2010 05:14:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1283 | 23/03/2010 05:14:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1282 | 23/03/2010 05:15:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1281 | 23/03/2010 05:15:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1280 | 23/03/2010 05:15:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1279 | 23/03/2010 05:15:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1278 | 23/03/2010 05:15:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1277 | 23/03/2010 05:15:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1276 | 23/03/2010 05:15:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1275 | 23/03/2010 05:15:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1274 | 23/03/2010 05:15:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1273 | 23/03/2010 05:16:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1272 | 23/03/2010 05:16:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1271 | 23/03/2010 05:16:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1270 | 23/03/2010 05:16:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1269 | 23/03/2010 05:16:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1268 | 23/03/2010 05:16:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1267 | 23/03/2010 05:16:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1266 | 23/03/2010 05:16:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1265 | 23/03/2010 05:16:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1264 | 23/03/2010 05:17:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1263 | 23/03/2010 05:17:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1262 | 23/03/2010 05:17:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1261 | 23/03/2010 05:17:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1260 | 23/03/2010 05:17:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1259 | 23/03/2010 05:17:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1258 | 23/03/2010 05:17:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1257 | 23/03/2010 05:17:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1256 | 23/03/2010 05:17:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1255 | 23/03/2010 05:18:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1254 | 23/03/2010 05:18:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1253 | 23/03/2010 05:18:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1252 | 23/03/2010 05:18:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1251 | 23/03/2010 05:18:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1250 | 23/03/2010 05:18:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1249 | 23/03/2010 05:18:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1248 | 23/03/2010 05:18:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1247 | 23/03/2010 05:18:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1246 | 23/03/2010 05:19:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1245 | 23/03/2010 05:19:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1244 | 23/03/2010 05:19:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1243 | 23/03/2010 05:19:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1242 | 23/03/2010 05:19:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1241 | 23/03/2010 05:19:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1240 | 23/03/2010 05:20:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1239 | 23/03/2010 05:20:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1238 | 23/03/2010 05:20:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1237 | 23/03/2010 05:20:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1236 | 23/03/2010 05:20:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1235 | 23/03/2010 05:20:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1234 | 23/03/2010 05:20:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1233 | 23/03/2010 05:20:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1232 | 23/03/2010 05:20:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1231 | 23/03/2010 05:20:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1230 | 23/03/2010 05:21:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1229 | 23/03/2010 05:21:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1228 | 23/03/2010 05:21:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1227 | 23/03/2010 05:21:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1226 | 23/03/2010 05:21:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1225 | 23/03/2010 05:21:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1224 | 23/03/2010 05:21:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1223 | 23/03/2010 05:21:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1222 | 23/03/2010 05:22:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1221 | 23/03/2010 05:22:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1220 | 23/03/2010 05:22:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1219 | 23/03/2010 05:22:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1218 | 23/03/2010 05:22:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1217 | 23/03/2010 05:22:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1216 | 23/03/2010 05:22:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1215 | 23/03/2010 05:23:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1214 | 23/03/2010 05:23:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1213 | 23/03/2010 05:23:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1212 | 23/03/2010 05:23:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1211 | 23/03/2010 05:23:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1210 | 23/03/2010 05:23:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1209 | 23/03/2010 05:23:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1208 | 23/03/2010 05:23:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1207 | 23/03/2010 05:23:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1206 | 23/03/2010 05:23:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1205 | 23/03/2010 05:23:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1204 | 23/03/2010 05:24:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1203 | 23/03/2010 05:24:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1202 | 23/03/2010 05:24:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1201 | 23/03/2010 05:24:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1200 | 23/03/2010 05:24:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1199 | 23/03/2010 05:24:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1198 | 23/03/2010 05:24:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1197 | 23/03/2010 05:24:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1196 | 23/03/2010 05:25:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1195 | 23/03/2010 05:25:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1194 | 23/03/2010 05:25:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1193 | 23/03/2010 05:25:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1192 | 23/03/2010 05:25:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1191 | 23/03/2010 05:25:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1190 | 23/03/2010 05:26:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1189 | 23/03/2010 05:26:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1188 | 23/03/2010 05:26:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1187 | 23/03/2010 05:26:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1186 | 23/03/2010 05:26:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1185 | 23/03/2010 05:26:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1184 | 23/03/2010 05:26:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1183 | 23/03/2010 05:26:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1182 | 23/03/2010 05:26:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1181 | 23/03/2010 05:27:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1180 | 23/03/2010 05:27:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1179 | 23/03/2010 05:27:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1178 | 23/03/2010 05:27:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1177 | 23/03/2010 05:27:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1176 | 23/03/2010 05:27:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1175 | 23/03/2010 05:27:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1174 | 23/03/2010 05:27:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1173 | 23/03/2010 05:28:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1172 | 23/03/2010 05:28:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1171 | 23/03/2010 05:28:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1170 | 23/03/2010 05:28:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1169 | 23/03/2010 05:28:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1168 | 23/03/2010 05:28:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1167 | 23/03/2010 05:28:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1166 | 23/03/2010 05:28:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1165 | 23/03/2010 05:28:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1164 | 23/03/2010 05:29:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1163 | 23/03/2010 05:29:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1162 | 23/03/2010 05:29:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1161 | 23/03/2010 05:29:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1160 | 23/03/2010 05:29:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1159 | 23/03/2010 05:29:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1158 | 23/03/2010 05:29:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1157 | 23/03/2010 05:29:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1156 | 23/03/2010 05:29:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1155 | 23/03/2010 05:30:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1154 | 23/03/2010 05:30:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1153 | 23/03/2010 05:30:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1152 | 23/03/2010 05:30:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1151 | 23/03/2010 05:30:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1150 | 23/03/2010 05:30:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1149 | 23/03/2010 05:30:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1148 | 23/03/2010 05:30:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1147 | 23/03/2010 05:30:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1146 | 23/03/2010 05:30:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1145 | 23/03/2010 05:31:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1144 | 23/03/2010 05:31:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1143 | 23/03/2010 05:31:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1142 | 23/03/2010 05:31:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1141 | 23/03/2010 05:31:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1140 | 23/03/2010 05:31:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1139 | 23/03/2010 05:31:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1138 | 23/03/2010 05:31:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1137 | 23/03/2010 05:31:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1136 | 23/03/2010 05:32:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1135 | 23/03/2010 05:32:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1134 | 23/03/2010 05:32:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1133 | 23/03/2010 05:32:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1132 | 23/03/2010 05:32:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1131 | 23/03/2010 05:32:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1130 | 23/03/2010 05:32:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1129 | 23/03/2010 05:33:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1128 | 23/03/2010 05:33:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1127 | 23/03/2010 05:33:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1126 | 23/03/2010 05:33:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1125 | 23/03/2010 05:33:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1124 | 23/03/2010 05:33:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1123 | 23/03/2010 05:33:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1122 | 23/03/2010 05:33:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1121 | 23/03/2010 05:33:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1120 | 23/03/2010 05:34:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1119 | 23/03/2010 05:34:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1118 | 23/03/2010 05:34:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1117 | 23/03/2010 05:34:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1116 | 23/03/2010 05:34:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1115 | 23/03/2010 05:34:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1114 | 23/03/2010 05:34:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1113 | 23/03/2010 05:34:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1112 | 23/03/2010 05:34:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1111 | 23/03/2010 05:34:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1110 | 23/03/2010 05:35:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1109 | 23/03/2010 05:35:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1108 | 23/03/2010 05:35:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1107 | 23/03/2010 05:35:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1106 | 23/03/2010 05:35:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1105 | 23/03/2010 05:35:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1104 | 23/03/2010 05:35:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1103 | 23/03/2010 05:35:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1102 | 23/03/2010 05:36:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1101 | 23/03/2010 05:36:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1100 | 23/03/2010 05:36:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1099 | 23/03/2010 05:36:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1098 | 23/03/2010 05:36:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1097 | 23/03/2010 05:36:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 163V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1096 | 23/03/2010 05:36:47 | Volume source 1 changed from 2360 to 1860 cu in (ideal volume 2360) 78.8% |
| | 23/03/2010 05:36:48 | String 1 Cluster 7 Gun 10(250 cu in) fired 4.1 mS late. |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| | 23/03/2010 05:36:48 | String 1 Cluster 7 Gun 11(250 cu in) failed to detect fire. |
| | 23/03/2010 05:36:48 | String 1 Cluster 7 Gun 11 Solenoid volts and current look OK. |
| | 23/03/2010 05:36:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| | 23/03/2010 05:36:48 | String 2 Cluster 7 Gun 10(250 cu in) fired 4.2 mS late. |
| | 23/03/2010 05:36:48 | String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire. |
| | 23/03/2010 05:36:48 | String 2 Cluster 7 Gun 11 Solenoid volts and current look OK. |
| | 23/03/2010 05:36:48 | Sensor amplitude change error String 1: Cluster 7-Gun 10 |
| | 23/03/2010 05:36:48 | Spread error 4.6mS (limit 2.6mS) earliest String 2 Cluster 5 Gun 7 (error -0.4mS) latest String 2 Cluster 7 Gun 10 (error 4.2mS) |
| 1095 | 23/03/2010 05:36:54 | Volume source 1 changed from 1860 to 2360 cu in (ideal volume 2360) 100.0% |
| | 23/03/2010 05:36:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1094 | 23/03/2010 05:37:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1093 | 23/03/2010 05:37:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1092 | 23/03/2010 05:37:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1091 | 23/03/2010 05:37:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1090 | 23/03/2010 05:37:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1089 | 23/03/2010 05:37:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1088 | 23/03/2010 05:37:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1087 | 23/03/2010 05:37:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1086 | 23/03/2010 05:38:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1085 | 23/03/2010 05:38:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1084 | 23/03/2010 05:38:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1083 | 23/03/2010 05:38:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1082 | 23/03/2010 05:38:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1081 | 23/03/2010 05:38:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1080 | 23/03/2010 05:38:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1079 | 23/03/2010 05:38:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1078 | 23/03/2010 05:39:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1077 | 23/03/2010 05:39:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1076 | 23/03/2010 05:39:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1075 | 23/03/2010 05:39:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1074 | 23/03/2010 05:39:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1073 | 23/03/2010 05:39:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1072 | 23/03/2010 05:39:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1071 | 23/03/2010 05:39:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1070 | 23/03/2010 05:40:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1069 | 23/03/2010 05:40:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1068 | 23/03/2010 05:40:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1067 | 23/03/2010 05:40:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1066 | 23/03/2010 05:40:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1065 | 23/03/2010 05:40:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1064 | 23/03/2010 05:40:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1063 | 23/03/2010 05:40:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1062 | 23/03/2010 05:40:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1061 | 23/03/2010 05:40:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1060 | 23/03/2010 05:41:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1059 | 23/03/2010 05:41:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1058 | 23/03/2010 05:41:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1057 | 23/03/2010 05:41:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1056 | 23/03/2010 05:41:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 1055 | 23/03/2010 05:41:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1054 | 23/03/2010 05:41:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1053 | 23/03/2010 05:41:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1052 | 23/03/2010 05:42:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1051 | 23/03/2010 05:42:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1050 | 23/03/2010 05:42:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1049 | 23/03/2010 05:42:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1048 | 23/03/2010 05:42:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1047 | 23/03/2010 05:42:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1046 | 23/03/2010 05:42:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1045 | 23/03/2010 05:42:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1044 | 23/03/2010 05:42:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1043 | 23/03/2010 05:43:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1042 | 23/03/2010 05:43:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1041 | 23/03/2010 05:43:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1040 | 23/03/2010 05:43:19 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1039 | 23/03/2010 05:43:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1038 | 23/03/2010 05:43:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1037 | 23/03/2010 05:43:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1036 | 23/03/2010 05:43:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1035 | 23/03/2010 05:43:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1034 | 23/03/2010 05:43:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1033 | 23/03/2010 05:44:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1032 | 23/03/2010 05:44:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1031 | 23/03/2010 05:44:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1030 | 23/03/2010 05:44:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1029 | 23/03/2010 05:44:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1028 | 23/03/2010 05:44:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1027 | 23/03/2010 05:44:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1026 | 23/03/2010 05:44:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1025 | 23/03/2010 05:44:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1024 | 23/03/2010 05:44:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1023 | 23/03/2010 05:45:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1022 | 23/03/2010 05:45:10 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1021 | 23/03/2010 05:45:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1020 | 23/03/2010 05:45:25 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1019 | 23/03/2010 05:45:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1018 | 23/03/2010 05:45:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 1017 | 23/03/2010 05:45:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1016 | 23/03/2010 05:45:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1015 | 23/03/2010 05:46:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1014 | 23/03/2010 05:46:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1013 | 23/03/2010 05:46:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1012 | 23/03/2010 05:46:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1011 | 23/03/2010 05:46:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1010 | 23/03/2010 05:46:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 1009 | 23/03/2010 05:46:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1008 | 23/03/2010 05:46:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1007 | 23/03/2010 05:47:04 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1006 | 23/03/2010 05:47:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1005 | 23/03/2010 05:47:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1004 | 23/03/2010 05:47:33 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1003 | 23/03/2010 05:47:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1002 | 23/03/2010 05:47:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1001 | 23/03/2010 05:47:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 1000 | 23/03/2010 05:48:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 999 | 23/03/2010 05:48:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 998 | 23/03/2010 05:48:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 997 | 23/03/2010 05:48:20 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 996 | 23/03/2010 05:48:26 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 995 | 23/03/2010 05:48:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 994 | 23/03/2010 05:48:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 993 | 23/03/2010 05:48:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 992 | 23/03/2010 05:48:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 991 | 23/03/2010 05:48:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 990 | 23/03/2010 05:49:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 989 | 23/03/2010 05:49:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 988 | 23/03/2010 05:49:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 987 | 23/03/2010 05:49:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 986 | 23/03/2010 05:49:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 985 | 23/03/2010 05:49:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 984 | 23/03/2010 05:49:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 983 | 23/03/2010 05:49:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 982 | 23/03/2010 05:50:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 981 | 23/03/2010 05:50:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 980 | 23/03/2010 05:50:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 979 | 23/03/2010 05:50:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 978 | 23/03/2010 05:50:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 977 | 23/03/2010 05:50:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 976 | 23/03/2010 05:50:48 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 975 | 23/03/2010 05:50:55 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 974 | 23/03/2010 05:51:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 973 | 23/03/2010 05:51:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 972 | 23/03/2010 05:51:16 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 971 | 23/03/2010 05:51:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 162V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 970 | 23/03/2010 05:51:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 969 | 23/03/2010 05:51:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 968 | 23/03/2010 05:51:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 967 | 23/03/2010 05:51:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 966 | 23/03/2010 05:52:01 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 965 | 23/03/2010 05:52:08 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 964 | 23/03/2010 05:52:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 963 | 23/03/2010 05:52:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 962 | 23/03/2010 05:52:27 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 961 | 23/03/2010 05:52:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 960 | 23/03/2010 05:52:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 959 | 23/03/2010 05:52:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 958 | 23/03/2010 05:52:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 957 | 23/03/2010 05:53:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 956 | 23/03/2010 05:53:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 955 | 23/03/2010 05:53:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 954 | 23/03/2010 05:53:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 953 | 23/03/2010 05:53:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 952 | 23/03/2010 05:53:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 951 | 23/03/2010 05:53:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 950 | 23/03/2010 05:53:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 949 | 23/03/2010 05:54:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 948 | 23/03/2010 05:54:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 947 | 23/03/2010 05:54:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 946 | 23/03/2010 05:54:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 945 | 23/03/2010 05:54:45 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 944 | 23/03/2010 05:54:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 943 | 23/03/2010 05:54:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 942 | 23/03/2010 05:55:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 941 | 23/03/2010 05:55:11 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 940 | 23/03/2010 05:55:17 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 939 | 23/03/2010 05:55:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 938 | 23/03/2010 05:55:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 937 | 23/03/2010 05:55:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 936 | 23/03/2010 05:55:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 935 | 23/03/2010 05:55:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 934 | 23/03/2010 05:55:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 933 | 23/03/2010 05:56:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 932 | 23/03/2010 05:56:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 931 | 23/03/2010 05:56:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 930 | 23/03/2010 05:56:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 929 | 23/03/2010 05:56:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 928 | 23/03/2010 05:56:36 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 927 | 23/03/2010 05:56:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 926 | 23/03/2010 05:56:51 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 925 | 23/03/2010 05:56:58 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 924 | 23/03/2010 05:57:06 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 923 | 23/03/2010 05:57:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 922 | 23/03/2010 05:57:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 921 | 23/03/2010 05:57:32 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 920 | 23/03/2010 05:57:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 919 | 23/03/2010 05:57:49 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 918 | 23/03/2010 05:57:56 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 917 | 23/03/2010 05:58:02 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 916 | 23/03/2010 05:58:09 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 915 | 23/03/2010 05:58:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 914 | 23/03/2010 05:58:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 913 | 23/03/2010 05:58:28 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 912 | 23/03/2010 05:58:34 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 911 | 23/03/2010 05:58:41 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 910 | 23/03/2010 05:58:47 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 909 | 23/03/2010 05:58:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 908 | 23/03/2010 05:59:00 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 907 | 23/03/2010 05:59:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 906 | 23/03/2010 05:59:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 905 | 23/03/2010 05:59:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 157V postShot 96V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 904 | 23/03/2010 05:59:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 903 | 23/03/2010 05:59:40 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 902 | 23/03/2010 05:59:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 901 | 23/03/2010 05:59:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 900 | 23/03/2010 06:00:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 899 | 23/03/2010 06:00:15 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 898 | 23/03/2010 06:00:23 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 897 | 23/03/2010 06:00:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 896 | 23/03/2010 06:00:38 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 895 | 23/03/2010 06:00:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|---|
| 894 | 23/03/2010 06:00:54 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 893 | 23/03/2010 06:01:03 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 892 | 23/03/2010 06:01:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 891 | 23/03/2010 06:01:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 890 | 23/03/2010 06:01:31 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 889 | 23/03/2010 06:01:39 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 888 | 23/03/2010 06:01:46 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 887 | 23/03/2010 06:01:53 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 886 | 23/03/2010 06:01:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 885 | 23/03/2010 06:02:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 884 | 23/03/2010 06:02:12 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 883 | 23/03/2010 06:02:18 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 882 | 23/03/2010 06:02:24 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 881 | 23/03/2010 06:02:30 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 880 | 23/03/2010 06:02:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 879 | 23/03/2010 06:02:43 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 878 | 23/03/2010 06:02:50 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 877 | 23/03/2010 06:02:57 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 876 | 23/03/2010 06:03:05 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 100V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 875 | 23/03/2010 06:03:13 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 874 | 23/03/2010 06:03:21 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 873 | 23/03/2010 06:03:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 872 | 23/03/2010 06:03:37 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |

Line Log: DPISF-052-P2060 (continued)

| Shotpoint | Log Time | Message |
|-----------|---------------------|--|
| 871 | 23/03/2010 06:03:44 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.5A |
| 870 | 23/03/2010 06:03:52 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 869 | 23/03/2010 06:03:59 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 868 | 23/03/2010 06:04:07 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 867 | 23/03/2010 06:04:14 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 97V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 866 | 23/03/2010 06:04:22 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 159V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 865 | 23/03/2010 06:04:29 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 864 | 23/03/2010 06:04:35 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 99V) Current error (under current) expected 8.6A achieved peak 6.4A |
| 863 | 23/03/2010 06:04:42 | String 2 Cluster 1 Gun 2 (150 cu in) Solenoid Volts OK (desired 160V preShot 158V postShot 98V) Current error (under current) expected 8.6A achieved peak 6.4A |
| | 23/03/2010 06:04:52 | END OF LINE shot 863 time 3-23-2010 6:4:41.698163 |
| | 23/03/2010 06:04:52 | Atmospheric manual - 1000mB |
| | 23/03/2010 06:04:52 | EOL Full nominal array enabled, all spare guns disabled. |
| | 23/03/2010 06:04:52 | EOL Volume source 1 2360 cu in. |
| | 23/03/2010 06:04:52 | EOL String pressures 1:2011.0 PSI 2:2017.0 PSI |
| | | Total shotpoints on line = 4662. Shotpoints with errors of any type 2 (0.0%) |
| | | Shotpoints with gun errors (not depth, pressure or autofire errors) 2 (0.0%) |
| | | Shotpoints with misfires 2 (0.0%) |
| | | Shotpoints with bad timing 2 (0.0%) |