

Line Log

Line Name: DPISF-023-P1090
 Start time: 04/04/2010 21:19:23

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

Shotpoint	Log Time	Message
4867	04/04/2010 21:19:24	Volume source 1 2360 cu in (ideal volume 2360) 100.0%
	04/04/2010 21:19:24	SOL String pressures 1:1972.0 PSI 2:1981.0 PSI
	04/04/2010 21:19:24	First good shot 4867. Line 'DPISF-023-P1090' time 4-4-2010 21:19:23.633350
	04/04/2010 21:19:24	Atmospheric manual - 1000mB
	04/04/2010 21:19:24	SOL Full nominal array enabled, all spare guns disabled.
4717	04/04/2010 21:34:00	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
4686	04/04/2010 21:37:01	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.44s into shot
4632	04/04/2010 21:42:16	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4629	04/04/2010 21:42:34	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
4582	04/04/2010 21:47:09	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.45s into shot
4580	04/04/2010 21:47:21	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
4577	04/04/2010 21:47:39	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.42s into shot
4574	04/04/2010 21:47:56	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4571	04/04/2010 21:48:18	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
4570	04/04/2010 21:48:20	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
4534	04/04/2010 21:51:50	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4529	04/04/2010 21:52:19	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4528	04/04/2010 21:52:25	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4526	04/04/2010 21:52:36	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4521	04/04/2010 21:53:05	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4519	04/04/2010 21:53:17	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4500	04/04/2010 21:55:08	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
4499	04/04/2010 21:55:14	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4498	04/04/2010 21:55:20	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4472	04/04/2010 21:57:52	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4469	04/04/2010 21:58:09	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4453	04/04/2010 21:59:43	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4451	04/04/2010 21:59:54	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4432	04/04/2010 22:01:46	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4413	04/04/2010 22:03:37	Gun String 1 Cluster 1 Gun 1 (150 cu in) suspect autofire (sensor) 0.17s into shot
4379	04/04/2010 22:06:54	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4334	04/04/2010 22:11:17	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4320	04/04/2010 22:12:39	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
4312	04/04/2010 22:13:25	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4310	04/04/2010 22:13:37	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4287	04/04/2010 22:15:52	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
4017	04/04/2010 22:42:09	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	04/04/2010 22:42:09	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:42:09	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
4016	04/04/2010 22:42:15	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
3982	04/04/2010 22:45:33	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%

Line Log: DPISF-023-P1090 (continued)

Shotpoint	Log Time	Message
	04/04/2010 22:45:34	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:45:34	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3981	04/04/2010 22:45:39	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
3927	04/04/2010 22:50:54	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	04/04/2010 22:50:55	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:50:55	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3926	04/04/2010 22:51:01	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:51:01	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3925	04/04/2010 22:51:06	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
3922	04/04/2010 22:51:24	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	04/04/2010 22:51:24	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:51:24	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3921	04/04/2010 22:51:30	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
3896	04/04/2010 22:53:55	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	04/04/2010 22:53:56	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:53:56	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3895	04/04/2010 22:54:02	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:54:02	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3894	04/04/2010 22:54:08	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:54:08	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3893	04/04/2010 22:54:14	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:54:14	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3892	04/04/2010 22:54:19	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
3888	04/04/2010 22:54:42	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	04/04/2010 22:54:43	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:54:43	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3887	04/04/2010 22:54:49	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:54:49	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3886	04/04/2010 22:54:55	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	04/04/2010 22:54:55	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
	04/04/2010 22:54:56	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
3885	04/04/2010 22:55:00	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
	04/04/2010 22:55:00	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
	04/04/2010 22:55:05	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
3848	04/04/2010 22:58:36	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
3846	04/04/2010 22:58:48	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot
3840	04/04/2010 22:59:24	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.28s into shot
3838	04/04/2010 22:59:35	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot
3837	04/04/2010 22:59:41	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
3836	04/04/2010 22:59:47	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
3835	04/04/2010 22:59:53	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
3834	04/04/2010 22:59:58	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
3832	04/04/2010 23:00:10	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
3778	04/04/2010 23:05:26	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
3775	04/04/2010 23:05:44	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot

Line Log: DPISF-023-P1090 (continued)

Shotpoint	Log Time	Message
3763	04/04/2010 23:06:54	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
3756	04/04/2010 23:07:35	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
3754	04/04/2010 23:07:46	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
3745	04/04/2010 23:08:39	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
3704	04/04/2010 23:12:38	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.44s into shot
3594	04/04/2010 23:23:20	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.19s into shot
3577	04/04/2010 23:24:59	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
3525	04/04/2010 23:30:02	shotSeq - doShot: Failed to see TCU fired (T0) but nodes fired so forcing status
	04/04/2010 23:30:04	tcucom - main: Timeout waiting for fire - abort
3495	04/04/2010 23:32:57	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.31s into shot
3478	04/04/2010 23:34:36	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
3467	04/04/2010 23:35:40	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.42s into shot
3464	04/04/2010 23:35:58	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.31s into shot
3456	04/04/2010 23:36:44	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
3447	04/04/2010 23:37:37	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.19s into shot
3436	04/04/2010 23:38:41	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.29s into shot
3430	04/04/2010 23:39:16	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
3428	04/04/2010 23:39:27	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.19s into shot
3427	04/04/2010 23:39:37	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
3426	04/04/2010 23:39:39	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
	04/04/2010 23:39:43	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
3085	05/04/2010 00:12:51	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
3018	05/04/2010 00:19:23	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
2957	05/04/2010 00:25:19	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.49s into shot
2952	05/04/2010 00:25:48	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.45s into shot
2942	05/04/2010 00:26:46	String 2 Cluster 1 Gun 1(150 cu in) fired 1.3 mS early.
2899	05/04/2010 00:30:57	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
2898	05/04/2010 00:31:03	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
2897	05/04/2010 00:31:09	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.24s into shot
2895	05/04/2010 00:31:21	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
2596	05/04/2010 01:00:27	String 2 Cluster 6 Gun 8(70 cu in) delay attempt outside spec. apparent error 4.0 mS late
	05/04/2010 01:00:27	Spread error 4.1mS (limit 2.6mS) earliest String 2 Cluster 5 Gun 7 (error -0.1mS) latest String 2 Cluster 6 Gun 8 (error 4.0mS)
2460	05/04/2010 01:13:39	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
2455	05/04/2010 01:14:08	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
2451	05/04/2010 01:14:31	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
2448	05/04/2010 01:14:48	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
2446	05/04/2010 01:15:00	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
2442	05/04/2010 01:15:23	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
2441	05/04/2010 01:15:29	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
2439	05/04/2010 01:15:40	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
2427	05/04/2010 01:16:51	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
2424	05/04/2010 01:17:08	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
2423	05/04/2010 01:17:14	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.45s into shot

Line Log: DPISF-023-P1090 (continued)

Shotpoint	Log Time	Message
2422	05/04/2010 01:17:20	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.49s into shot
2421	05/04/2010 01:17:26	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.34s into shot
2420	05/04/2010 01:17:31	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
2403	05/04/2010 01:19:10	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.31s into shot
2387	05/04/2010 01:20:44	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.26s into shot
2385	05/04/2010 01:20:55	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot
2351	05/04/2010 01:24:14	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.15s into shot
2190	05/04/2010 01:39:54	String 2 Cluster 1 Gun 1(150 cu in) fired 1.4 mS late.
2045	05/04/2010 01:53:58	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
2012	05/04/2010 01:57:10	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
1976	05/04/2010 02:00:41	String 2 Cluster 1 Gun 1(150 cu in) fired 1.3 mS late.
1844	05/04/2010 02:13:31	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
1699	05/04/2010 02:27:37	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.27s into shot
1690	05/04/2010 02:28:29	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.26s into shot
1689	05/04/2010 02:28:35	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.15s into shot
1672	05/04/2010 02:30:20	Phone String 2 Cluster 4 Phone 4 suspect autofire 4.6s into shot
1670	05/04/2010 02:30:26	Phone String 2 Cluster 4 Phone 4 suspect autofire 5.0s into shot
	05/04/2010 02:30:26	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.30s into shot
1669	05/04/2010 02:30:32	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.49s into shot
1663	05/04/2010 02:31:07	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.28s into shot
1510	05/04/2010 02:46:00	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.28s into shot
1508	05/04/2010 02:46:11	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
1500	05/04/2010 02:46:58	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.31s into shot
1488	05/04/2010 02:48:08	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
1487	05/04/2010 02:48:14	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
1479	05/04/2010 02:49:01	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.28s into shot
1476	05/04/2010 02:49:19	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.45s into shot
1473	05/04/2010 02:49:36	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.46s into shot
1472	05/04/2010 02:49:42	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
1471	05/04/2010 02:49:47	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.33s into shot
1469	05/04/2010 02:49:59	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.63s into shot
1465	05/04/2010 02:50:22	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.46s into shot
1463	05/04/2010 02:50:34	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.28s into shot
1462	05/04/2010 02:50:40	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.33s into shot
1460	05/04/2010 02:50:51	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
1457	05/04/2010 02:51:11	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
1408	05/04/2010 02:55:55	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 02:55:55	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 02:55:55	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1407	05/04/2010 02:56:01	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1284	05/04/2010 03:08:00	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:08:00	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:08:00	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1283	05/04/2010 03:08:06	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1278	05/04/2010 03:08:35	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%

Line Log: DPISF-023-P1090 (continued)

Shotpoint	Log Time	Message
	05/04/2010 03:08:35	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:08:35	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1277	05/04/2010 03:08:41	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1270	05/04/2010 03:09:22	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:09:22	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:09:22	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1269	05/04/2010 03:09:27	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1259	05/04/2010 03:10:26	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:10:26	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:10:26	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1258	05/04/2010 03:10:32	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1256	05/04/2010 03:10:43	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:10:44	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:10:44	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1255	05/04/2010 03:10:49	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1253	05/04/2010 03:11:00	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
1244	05/04/2010 03:11:53	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:11:54	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:11:54	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1243	05/04/2010 03:11:59	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1242	05/04/2010 03:12:10	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
1241	05/04/2010 03:12:11	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:12:12	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:12:12	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1240	05/04/2010 03:12:17	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1220	05/04/2010 03:14:14	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:14:14	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:14:14	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1219	05/04/2010 03:14:19	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1218	05/04/2010 03:14:25	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:14:26	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:14:26	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1217	05/04/2010 03:14:31	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1216	05/04/2010 03:14:37	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:14:37	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:14:37	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
	05/04/2010 03:14:41	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
1215	05/04/2010 03:14:43	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1214	05/04/2010 03:14:49	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.43s into shot
1207	05/04/2010 03:15:30	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.56s into shot
1206	05/04/2010 03:15:39	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
1187	05/04/2010 03:17:27	String 2 Cluster 6 Gun 8(70 cu in) delay attempt outside spec. apparent error 5.3 mS late
	05/04/2010 03:17:27	Spread error 5.5mS (limit 2.6mS) earliest String 1 Cluster 5 Gun 7 (error -0.2mS) latest String 2 Cluster 6 Gun 8 (error 5.3mS)

Line Log: DPISF-023-P1090 (continued)

Shotpoint	Log Time	Message
1162	05/04/2010 03:19:53	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:19:53	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:19:53	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1161	05/04/2010 03:19:59	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1155	05/04/2010 03:20:34	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:20:35	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:20:35	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1154	05/04/2010 03:20:40	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1132	05/04/2010 03:22:48	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:22:49	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:22:49	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1131	05/04/2010 03:22:54	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1130	05/04/2010 03:23:00	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:23:00	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
	05/04/2010 03:23:00	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:23:00	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1129	05/04/2010 03:23:06	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:23:06	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1128	05/04/2010 03:23:11	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1127	05/04/2010 03:23:21	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
1113	05/04/2010 03:24:39	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 03:24:40	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 03:24:40	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1112	05/04/2010 03:24:45	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1110	05/04/2010 03:24:57	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.34s into shot
1076	05/04/2010 03:28:16	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.56s into shot
1072	05/04/2010 03:28:39	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.45s into shot
1047	05/04/2010 03:31:05	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.34s into shot
1035	05/04/2010 03:32:15	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
1022	05/04/2010 03:33:32	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.70s into shot
1006	05/04/2010 03:35:04	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
995	05/04/2010 03:36:09	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
938	05/04/2010 03:41:42	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.33s into shot
931	05/04/2010 03:42:23	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.33s into shot
918	05/04/2010 03:43:38	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.30s into shot
916	05/04/2010 03:43:50	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.19s into shot
888	05/04/2010 03:46:35	Gun String 2 Cluster 2 Gun 4 (150 cu in) suspect autofire (sensor) 1.88s into shot
881	05/04/2010 03:47:14	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
880	05/04/2010 03:47:20	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
872	05/04/2010 03:48:07	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.32s into shot
870	05/04/2010 03:48:19	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.60s into shot
868	05/04/2010 03:48:31	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
863	05/04/2010 03:49:11	END OF LINE shot 863 time 4-5-2010 3:49:0.044313
	05/04/2010 03:49:11	Atmospheric manual - 1000mB
	05/04/2010 03:49:11	EOL Full nominal array enabled, all spare guns disabled.

Line Log: DPISF-023-P1090 (continued)

Shotpoint	Log Time	Message
	05/04/2010 03:49:11	EOL Volume source 1 2360 cu in.
	05/04/2010 03:49:11	EOL String pressures 1:1964.0 PSI 2:1971.0 PSI
		Total shotpoints on line = 4005. Shotpoints with errors of any type 159 (4.0%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 159 (4.0%)
		Shotpoints with misfires 29 (0.7%)
		Shotpoints with bad timing 5 (0.1%)
		Shotpoints with possible autofires detected 125 (3.1%)