

Line Log

Line Name: DPISF-021-P1091
Start time: 05/04/2010 05:21:11

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

Shotpoint	Log Time	Message
1001	05/04/2010 05:21:11	Volume source 1 2360 cu in (ideal volume 2360) 100.0%
	05/04/2010 05:21:11	SOL String pressures 1:1991.0 PSI 2:1998.0 PSI
	05/04/2010 05:21:12	First good shot 1001. Line 'DPISF-021-P1091' time 4-5-2010 5:21:11.306463
	05/04/2010 05:21:12	Atmospheric manual - 1000mB
	05/04/2010 05:21:12	SOL Full nominal array enabled, all spare guns disabled.
1024	05/04/2010 05:23:40	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.26s into shot
1028	05/04/2010 05:24:05	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
1125	05/04/2010 05:34:32	Operator command, GUN String 2 Cluster 1 Gun 2 New Threshold
	05/04/2010 05:34:35	Operator command, GUN String 2 Cluster 1 Gun 2 New Threshold
1150	05/04/2010 05:37:12	String 2 Cluster 1 Gun 1(150 cu in) fired 1.7 mS late.
1244	05/04/2010 05:47:20	String 2 Cluster 1 Gun 1(150 cu in) fired 3.4 mS early.
	05/04/2010 05:47:20	Spread error 3.5mS (limit 2.6mS) earliest String 2 Cluster 1 Gun 1 (error -3.4mS) latest String 2 Cluster 7 Gun 10 (error 0.1mS)
1265	05/04/2010 05:49:37	Gun String 2 Cluster 1 Gun 1 (150 cu in) suspect autofire (sensor) 2.79s into shot
1316	05/04/2010 05:55:05	Gun Depth Errors: String 2 Cluster 2 4.5M, String 2 Cluster 3 3.7M, String 2 Cluster 4 2.8M, String 2 Cluster 5 2.0M AND MORE
1355	05/04/2010 05:59:14	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.29s into shot
1417	05/04/2010 06:05:35	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 06:05:36	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 06:05:36	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1418	05/04/2010 06:05:42	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1515	05/04/2010 06:15:36	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 06:15:37	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 06:15:37	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1516	05/04/2010 06:15:42	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1543	05/04/2010 06:18:27	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 06:18:27	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 06:18:27	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1544	05/04/2010 06:18:33	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1616	05/04/2010 06:25:54	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.59s into shot
1620	05/04/2010 06:26:19	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 06:26:19	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 06:26:19	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1621	05/04/2010 06:26:25	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1666	05/04/2010 06:31:01	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	05/04/2010 06:31:01	String 2 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	05/04/2010 06:31:01	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
1667	05/04/2010 06:31:07	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
1718	05/04/2010 06:36:20	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	05/04/2010 06:36:21	String 2 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	05/04/2010 06:36:21	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
1719	05/04/2010 06:36:26	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
1720	05/04/2010 06:36:33	Operator command, GUN String 2 Cluster 1 Gun 2 New Threshold
1755	05/04/2010 06:40:08	Gun Depth Errors: String 2 Cluster 2 1.6M
1775	05/04/2010 06:42:09	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.9M, String 2 Cluster 4 3.1M, String 2 Cluster 5 2.3M AND MORE
1785	05/04/2010 06:43:09	String 2 Cluster 6 Gun 8(70 cu in) delay attempt outside spec. apparent error 1.7 mS late
1798	05/04/2010 06:44:26	String 2 Cluster 6 Gun 8(70 cu in) delay attempt outside spec. apparent error 3.9 mS late
	05/04/2010 06:44:26	Spread error 4.0mS (limit 2.6mS) earliest String 2 Cluster 5 Gun 7 (error -0.1mS) latest String 2 Cluster 6 Gun 8 (error 3.9mS)
1900	05/04/2010 06:54:22	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.39s into shot
1901	05/04/2010 06:54:28	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.28s into shot
1923	05/04/2010 06:56:36	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.35s into shot
1929	05/04/2010 06:57:12	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.9M, String 2 Cluster 4 3.0M, String 2 Cluster 5 2.2M AND MORE
1937	05/04/2010 06:57:59	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.26s into shot
1966	05/04/2010 07:00:48	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.30s into shot
1996	05/04/2010 07:03:44	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.26s into shot
1998	05/04/2010 07:03:56	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.28s into shot
2050	05/04/2010 07:09:00	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.35s into shot
2094	05/04/2010 07:13:19	Gun Depth Errors: String 2 Cluster 5 4.9M, String 2 Cluster 6 4.7M, String 2 Cluster 7 4.3M
2108	05/04/2010 07:14:42	Gun String 2 Cluster 2 Gun 3 (150 cu in) suspect autofire (sensor) 1.22s into shot
2116	05/04/2010 07:15:29	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.8M, String 2 Cluster 4 3.0M, String 2 Cluster 5 2.2M AND MORE
2128	05/04/2010 07:16:40	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.35s into shot
2134	05/04/2010 07:17:16	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.29s into shot
2138	05/04/2010 07:17:40	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
2140	05/04/2010 07:17:52	Gun Depth Errors: String 2 Cluster 2 2.6M
	05/04/2010 07:17:52	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.43s into shot
2144	05/04/2010 07:18:15	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
2146	05/04/2010 07:18:27	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.34s into shot
2149	05/04/2010 07:18:45	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
2152	05/04/2010 07:19:03	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.35s into shot
2158	05/04/2010 07:19:38	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:19:39	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 07:19:39	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2159	05/04/2010 07:19:44	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
	05/04/2010 07:19:44	Gun Depth Errors: String 2 Cluster 2 4.5M, String 2 Cluster 3 3.7M, String 2 Cluster 4 2.9M, String 2 Cluster 5 2.0M AND MORE
2193	05/04/2010 07:23:06	Gun Depth Errors: String 2 Cluster 2 1.3M
2217	05/04/2010 07:25:28	Gun Depth Errors: String 2 Cluster 2 1.5M
2218	05/04/2010 07:25:34	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:25:35	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 07:25:35	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
2219	05/04/2010 07:25:40	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2230	05/04/2010 07:26:45	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:26:46	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 07:26:46	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2231	05/04/2010 07:26:51	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2275	05/04/2010 07:31:12	Gun Depth Errors: String 2 Cluster 2 4.6M, String 2 Cluster 3 3.8M, String 2 Cluster 4 3.0M, String 2 Cluster 5 2.2M AND MORE
2286	05/04/2010 07:32:17	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
2302	05/04/2010 07:33:52	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:33:53	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 07:33:53	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2303	05/04/2010 07:33:58	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2353	05/04/2010 07:38:55	String 2 Cluster 2 Gun 4(150 cu in) autofired when not meant to fire.
2356	05/04/2010 07:39:13	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.9M, String 2 Cluster 4 3.1M, String 2 Cluster 5 2.2M AND MORE
2397	05/04/2010 07:43:16	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:43:17	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 07:43:17	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2398	05/04/2010 07:43:22	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2406	05/04/2010 07:44:09	Gun Depth Errors: String 2 Cluster 2 2.5M
2434	05/04/2010 07:46:55	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:46:55	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 07:46:55	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2435	05/04/2010 07:47:01	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
	05/04/2010 07:47:05	Operator command, GUN String 2 Cluster 1 Gun 2 New Threshold
2445	05/04/2010 07:48:00	Gun Depth Errors: String 2 Cluster 2 1.9M
2511	05/04/2010 07:54:32	Gun Depth Errors: String 2 Cluster 2 4.6M, String 2 Cluster 3 3.7M, String 2 Cluster 4 2.9M, String 2 Cluster 5 2.1M AND MORE
2515	05/04/2010 07:54:56	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:54:56	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 07:54:56	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2516	05/04/2010 07:55:02	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2519	05/04/2010 07:55:20	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:55:20	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 07:55:20	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2520	05/04/2010 07:55:26	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2521	05/04/2010 07:55:32	Gun Depth Errors: String 2 Cluster 2 1.1M
2528	05/04/2010 07:56:13	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:56:14	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 07:56:14	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2529	05/04/2010 07:56:19	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2530	05/04/2010 07:56:25	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.9M, String 2 Cluster 4 3.1M, String 2 Cluster 5 2.2M AND MORE
2539	05/04/2010 07:57:18	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:57:18	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
	05/04/2010 07:57:18	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2540	05/04/2010 07:57:24	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2546	05/04/2010 07:57:59	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:58:00	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 07:58:00	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2547	05/04/2010 07:58:05	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2549	05/04/2010 07:58:17	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 07:58:17	Gun Depth Errors: String 2 Cluster 2 4.6M, String 2 Cluster 3 3.8M, String 2 Cluster 4 2.9M, String 2 Cluster 5 2.1M AND MORE
	05/04/2010 07:58:18	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 07:58:18	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2550	05/04/2010 07:58:23	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2586	05/04/2010 08:01:57	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:01:58	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:01:58	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2587	05/04/2010 08:02:03	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2606	05/04/2010 08:03:55	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:03:56	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:03:56	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2607	05/04/2010 08:04:01	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2611	05/04/2010 08:04:24	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.9M, String 2 Cluster 4 3.0M, String 2 Cluster 5 2.2M AND MORE
2624	05/04/2010 08:05:41	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:05:42	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:05:42	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2625	05/04/2010 08:05:47	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2651	05/04/2010 08:08:22	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:08:22	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:08:22	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2652	05/04/2010 08:08:28	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2699	05/04/2010 08:13:04	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
2714	05/04/2010 08:14:31	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:14:32	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:14:32	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2715	05/04/2010 08:14:37	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2728	05/04/2010 08:15:53	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.8M, String 2 Cluster 4 2.9M, String 2 Cluster 5 2.0M AND MORE
2735	05/04/2010 08:16:33	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.8M, String 2 Cluster 4 3.0M, String 2 Cluster 5 2.1M AND MORE
2741	05/04/2010 08:17:08	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:17:09	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:17:09	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2742	05/04/2010 08:17:14	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2768	05/04/2010 08:19:47	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:19:48	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
	05/04/2010 08:19:48	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2769	05/04/2010 08:19:53	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2773	05/04/2010 08:20:16	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:20:17	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:20:17	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2774	05/04/2010 08:20:22	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2780	05/04/2010 08:20:58	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:20:58	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:20:58	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2781	05/04/2010 08:21:04	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2820	05/04/2010 08:24:52	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:24:53	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:24:53	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2821	05/04/2010 08:24:58	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2836	05/04/2010 08:26:25	Pressure Errors: String 2 PT 1 365.0PSI
2840	05/04/2010 08:26:48	Gun Depth Errors: String 2 Cluster 2 4.9M, String 2 Cluster 3 4.2M, String 2 Cluster 4 3.5M, String 2 Cluster 5 2.7M AND MORE
2847	05/04/2010 08:27:29	Gun Depth Errors: String 2 Cluster 2 4.6M, String 2 Cluster 3 3.7M, String 2 Cluster 4 2.8M, String 2 Cluster 5 2.0M AND MORE
2875	05/04/2010 08:30:12	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:30:13	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:30:13	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2876	05/04/2010 08:30:18	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2880	05/04/2010 08:30:41	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:30:42	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:30:42	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2881	05/04/2010 08:30:47	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2883	05/04/2010 08:30:59	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:31:00	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:31:00	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2884	05/04/2010 08:31:05	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2887	05/04/2010 08:31:23	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:31:23	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:31:23	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2888	05/04/2010 08:31:28	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2892	05/04/2010 08:31:52	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:31:53	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:31:53	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2893	05/04/2010 08:31:58	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2896	05/04/2010 08:32:16	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:32:16	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:32:16	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2897	05/04/2010 08:32:22	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2903	05/04/2010 08:32:56	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:32:57	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
	05/04/2010 08:32:57	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2904	05/04/2010 08:33:02	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2908	05/04/2010 08:33:25	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:33:25	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:33:25	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2909	05/04/2010 08:33:30	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2912	05/04/2010 08:33:48	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 08:33:48	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 08:33:48	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
2913	05/04/2010 08:33:54	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
2925	05/04/2010 08:35:04	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.9M, String 2 Cluster 4 3.1M, String 2 Cluster 5 2.2M AND MORE
2990	05/04/2010 08:41:22	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.21s into shot
3011	05/04/2010 08:43:23	Node 4 ad - DataPCI.Thread: GPS fractional seconds time for 1PPS was 163 - expected j=130
	05/04/2010 08:43:23	Node 3 ad - DataPCI.Thread: GPS fractional seconds time for 1PPS was 163 - expected j=130
3069	05/04/2010 08:49:04	Gun Depth Errors: String 2 Cluster 2 2.3M
3116	05/04/2010 08:53:37	Gun Depth Errors: String 2 Cluster 2 3.8M, String 2 Cluster 3 2.2M, String 2 Cluster 4 0.7M
3147	05/04/2010 08:56:38	Gun Depth Errors: String 2 Cluster 2 4.3M, String 2 Cluster 3 3.1M, String 2 Cluster 4 1.9M, String 2 Cluster 5 0.7M
3219	05/04/2010 09:03:41	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.20s into shot
3221	05/04/2010 09:03:53	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.35s into shot
3244	05/04/2010 09:06:05	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 09:06:06	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 09:06:06	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3245	05/04/2010 09:06:11	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
3246	05/04/2010 09:06:21	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
3289	05/04/2010 09:10:28	Gun Depth Errors: String 2 Cluster 4 4.7M, String 2 Cluster 5 4.4M, String 2 Cluster 6 4.1M, String 2 Cluster 7 3.6M
3362	05/04/2010 09:17:35	String 2 Cluster 2 Gun 4(150 cu in) autofired when not meant to fire.
3376	05/04/2010 09:18:56	Gun Depth Errors: String 2 Cluster 2 1.7M
3377	05/04/2010 09:19:02	Gun Depth Errors: String 2 Cluster 3 4.4M, String 2 Cluster 4 3.8M, String 2 Cluster 5 3.2M, String 2 Cluster 6 2.6M
3384	05/04/2010 09:19:44	Gun Depth Errors: String 2 Cluster 2 4.6M, String 2 Cluster 3 3.7M, String 2 Cluster 4 2.8M, String 2 Cluster 5 1.8M AND MORE
3402	05/04/2010 09:21:31	Gun String 2 Cluster 2 Gun 4 (150 cu in) suspect autofire (sensor) 2.50s into shot
3431	05/04/2010 09:24:17	String 2 Cluster 6 Gun 8(70 cu in) delay attempt outside spec. apparent error 3.0 mS late
	05/04/2010 09:24:17	Spread error 3.1mS (limit 2.6mS) earliest String 2 Cluster 5 Gun 7 (error -0.1mS) latest String 2 Cluster 6 Gun 8 (error 3.0mS)
3466	05/04/2010 09:27:44	String 2 Cluster 6 Gun 8(70 cu in) delay attempt outside spec. apparent error 1.4 mS late

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
3510	05/04/2010 09:32:00	Gun Depth Errors: String 2 Cluster 2 3.8M, String 2 Cluster 3 2.3M, String 2 Cluster 4 0.8M
	05/04/2010 09:32:01	String 2 Cluster 2 Gun 4(150 cu in) autofired when not meant to fire.
3551	05/04/2010 09:36:01	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.11s into shot
3555	05/04/2010 09:36:26	String 2 Cluster 2 Gun 4(150 cu in) autofired when not meant to fire.
3557	05/04/2010 09:36:37	Gun Depth Errors: String 2 Cluster 2 3.9M, String 2 Cluster 3 2.4M, String 2 Cluster 4 1.0M
3591	05/04/2010 09:40:00	Gun String 2 Cluster 2 Gun 4 (150 cu in) suspect autofire (sensor) 2.49s into shot
3600	05/04/2010 09:40:54	Gun String 2 Cluster 2 Gun 4 (150 cu in) suspect autofire (sensor) 5.28s into shot
3623	05/04/2010 09:43:03	Gun Depth Errors: String 2 Cluster 2 4.0M, String 2 Cluster 3 2.7M, String 2 Cluster 4 1.4M
3647	05/04/2010 09:45:21	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.9M, String 2 Cluster 4 3.0M, String 2 Cluster 5 2.1M AND MORE
3653	05/04/2010 09:45:56	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 09:45:57	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 09:45:57	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3654	05/04/2010 09:46:02	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
3685	05/04/2010 09:49:04	Gun Depth Errors: String 2 Cluster 2 4.8M, String 2 Cluster 3 4.0M, String 2 Cluster 4 3.1M, String 2 Cluster 5 2.2M AND MORE
3714	05/04/2010 09:51:52	Gun Depth Errors: String 2 Cluster 2 3.4M, String 2 Cluster 3 1.7M
3792	05/04/2010 09:59:28	Gun Depth Errors: String 2 Cluster 2 4.8M, String 2 Cluster 3 3.9M, String 2 Cluster 4 3.0M, String 2 Cluster 5 2.2M AND MORE
3803	05/04/2010 10:00:32	Gun Depth Errors: String 2 Cluster 2 3.5M, String 2 Cluster 3 1.6M
3811	05/04/2010 10:01:21	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.9M, String 2 Cluster 4 3.1M, String 2 Cluster 5 2.3M AND MORE
3870	05/04/2010 10:07:06	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 10:07:07	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 10:07:07	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3871	05/04/2010 10:07:12	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
3902	05/04/2010 10:10:15	Gun Depth Errors: String 2 Cluster 2 3.2M, String 2 Cluster 3 1.2M
3948	05/04/2010 10:14:43	Gun String 2 Cluster 1 Gun 1 (150 cu in) suspect autofire (sensor) 5.43s into shot
3961	05/04/2010 10:16:00	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 10:16:01	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 10:16:01	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3962	05/04/2010 10:16:06	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
3963	05/04/2010 10:16:12	Gun Depth Errors: String 2 Cluster 2 4.6M, String 2 Cluster 3 3.7M, String 2 Cluster 4 2.8M, String 2 Cluster 5 1.9M AND MORE
3995	05/04/2010 10:19:24	Gun String 2 Cluster 1 Gun 1 (150 cu in) suspect autofire (sensor) 4.38s into shot
4017	05/04/2010 10:21:26	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 10:21:26	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 10:21:26	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
4018	05/04/2010 10:21:32	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
4022	05/04/2010 10:21:57	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 10:21:57	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 10:21:57	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
4023	05/04/2010 10:22:03	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
4033	05/04/2010 10:23:04	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 10:23:04	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 10:23:04	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
4034	05/04/2010 10:23:09	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
4047	05/04/2010 10:24:25	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 10:24:25	Gun Depth Errors: String 2 Cluster 2 4.1M, String 2 Cluster 3 2.7M, String 2 Cluster 4 1.3M
	05/04/2010 10:24:25	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 10:24:25	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
4048	05/04/2010 10:24:30	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
	05/04/2010 10:24:30	Gun Depth Errors: String 2 Cluster 2 4.6M, String 2 Cluster 3 3.5M, String 2 Cluster 4 2.5M, String 2 Cluster 5 1.5M AND MORE
4050	05/04/2010 10:24:42	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 10:24:43	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 10:24:43	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
4051	05/04/2010 10:24:48	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
4054	05/04/2010 10:25:06	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	05/04/2010 10:25:07	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 10:25:07	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
4055	05/04/2010 10:25:13	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 10:25:13	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
4056	05/04/2010 10:25:19	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
	05/04/2010 10:25:22	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
4066	05/04/2010 10:26:19	Gun String 2 Cluster 1 Gun 1 (150 cu in) suspect autofire (sensor) 0.33s into shot
4071	05/04/2010 10:26:49	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.27s into shot
4076	05/04/2010 10:27:20	Gun Depth Errors: String 2 Cluster 3 4.1M, String 2 Cluster 4 3.3M, String 2 Cluster 5 2.4M, String 2 Cluster 6 1.5M
4085	05/04/2010 10:28:14	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.28s into shot
4090	05/04/2010 10:28:43	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.27s into shot
4098	05/04/2010 10:29:30	Gun Depth Errors: String 2 Cluster 3 4.5M, String 2 Cluster 4 3.9M, String 2 Cluster 5 3.3M, String 2 Cluster 6 2.7M AND MORE
4104	05/04/2010 10:30:06	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.25s into shot
4106	05/04/2010 10:30:18	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.34s into shot
4136	05/04/2010 10:33:17	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.16s into shot
4138	05/04/2010 10:33:29	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.8M, String 2 Cluster 4 2.9M, String 2 Cluster 5 2.1M AND MORE
4141	05/04/2010 10:33:47	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.19s into shot
4142	05/04/2010 10:33:53	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.16s into shot
4143	05/04/2010 10:34:03	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
4144	05/04/2010 10:34:08	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
4175	05/04/2010 10:37:12	String 2 Cluster 6 Gun 8(70 cu in) delay attempt outside spec. apparent error 1.6 mS late
4190	05/04/2010 10:38:41	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
4211	05/04/2010 10:40:47	String 2 Cluster 1 Gun 1(150 cu in) fired 1.4 mS late.

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
4228	05/04/2010 10:42:32	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 4.57s into shot
4229	05/04/2010 10:42:33	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 5.75s into shot
	05/04/2010 10:42:33	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:42:34	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:42:34	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4230	05/04/2010 10:42:40	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:42:40	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4231	05/04/2010 10:42:45	Volume source 1 changed from 2110 to 2040 cu in (ideal volume 2360) 86.4%
	05/04/2010 10:42:45	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	05/04/2010 10:42:45	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
	05/04/2010 10:42:45	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:42:45	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4232	05/04/2010 10:42:51	Volume source 1 changed from 2040 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:42:51	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:42:51	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4233	05/04/2010 10:42:57	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:42:57	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:43:00	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 3.73s into shot
4234	05/04/2010 10:43:02	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 5.70s into shot
	05/04/2010 10:43:02	shotSeq - Pre-solenoid trigger autofire positive threshold detect, sample 0
	05/04/2010 10:43:03	String 2 Cluster 7 Gun 11(250 cu in) autofire detected before solenoid triggered. failed to detect fire.
	05/04/2010 10:43:03	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:43:05	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 2.70s into shot
4235	05/04/2010 10:43:08	Volume source 1 changed from 2110 to 2360 cu in (ideal volume 2360) 100.0%
4241	05/04/2010 10:43:45	String 2 Cluster 1 Gun 1(150 cu in) fired 2.0 mS late.
4243	05/04/2010 10:43:59	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 2.61s into shot
4244	05/04/2010 10:44:02	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:44:03	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:44:03	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4245	05/04/2010 10:44:09	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:44:09	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4246	05/04/2010 10:44:15	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:44:15	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4247	05/04/2010 10:44:21	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:44:21	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4248	05/04/2010 10:44:27	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:44:27	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4249	05/04/2010 10:44:33	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:44:33	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4250	05/04/2010 10:44:39	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:44:39	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4251	05/04/2010 10:44:44	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:44:44	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4252	05/04/2010 10:44:50	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
	05/04/2010 10:44:50	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4253	05/04/2010 10:44:56	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:44:56	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4254	05/04/2010 10:45:02	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:45:02	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4255	05/04/2010 10:45:07	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:45:07	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4256	05/04/2010 10:45:13	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:45:13	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:45:15	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 2.56s into shot
	05/04/2010 10:45:16	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 3.66s into shot
4257	05/04/2010 10:45:19	Volume source 1 changed from 2110 to 2360 cu in (ideal volume 2360) 100.0%
4262	05/04/2010 10:45:48	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 5.78s into shot
	05/04/2010 10:45:49	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:45:49	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:45:49	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4263	05/04/2010 10:45:55	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:45:55	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4264	05/04/2010 10:46:01	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:46:01	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4265	05/04/2010 10:46:07	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:46:07	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4266	05/04/2010 10:46:13	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:46:13	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4267	05/04/2010 10:46:19	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:46:19	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:46:20	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 1.85s into shot
	05/04/2010 10:46:22	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 4.38s into shot
4268	05/04/2010 10:46:25	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:46:25	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4269	05/04/2010 10:46:30	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:46:30	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4270	05/04/2010 10:46:36	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:46:36	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4271	05/04/2010 10:46:42	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:46:42	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4272	05/04/2010 10:46:48	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:46:48	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4273	05/04/2010 10:46:54	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:46:54	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4274	05/04/2010 10:47:00	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:47:00	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4275	05/04/2010 10:47:06	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:47:06	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:47:08	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 2.99s into shot

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
4276	05/04/2010 10:47:11	Volume source 1 changed from 2110 to 2360 cu in (ideal volume 2360) 100.0%
4279	05/04/2010 10:47:29	Gun Depth Errors: String 2 Cluster 2 3.4M, String 2 Cluster 3 1.7M
4284	05/04/2010 10:47:59	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 0.93s into shot
	05/04/2010 10:48:00	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 1.98s into shot
4285	05/04/2010 10:48:08	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 3.98s into shot
4286	05/04/2010 10:48:11	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:48:11	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:48:11	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4287	05/04/2010 10:48:17	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:48:17	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4288	05/04/2010 10:48:22	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 5.81s into shot
	05/04/2010 10:48:23	shotSeq - Pre-solenoid trigger autofire negative threshold detect, sample 0
	05/04/2010 10:48:23	Volume source 1 changed from 2110 to 2360 cu in (ideal volume 2360) 100.0%
	05/04/2010 10:48:23	String 2 Cluster 7 Gun 11(250 cu in) autofire detected before solenoid triggered.
4289	05/04/2010 10:48:32	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 3.69s into shot
4290	05/04/2010 10:48:35	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:48:35	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:48:35	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4291	05/04/2010 10:48:41	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:48:41	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4292	05/04/2010 10:48:47	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:48:47	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4293	05/04/2010 10:48:53	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:48:53	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4294	05/04/2010 10:48:58	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:48:58	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4295	05/04/2010 10:49:04	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:49:04	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4296	05/04/2010 10:49:10	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:49:10	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4297	05/04/2010 10:49:16	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:49:16	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4298	05/04/2010 10:49:21	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:49:21	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4299	05/04/2010 10:49:27	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:49:27	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4300	05/04/2010 10:49:32	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 0.12s into shot
	05/04/2010 10:49:33	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:49:33	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4301	05/04/2010 10:49:38	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.11s into shot
	05/04/2010 10:49:38	Volume source 1 changed from 2110 to 2360 cu in (ideal volume 2360) 100.0%
4304	05/04/2010 10:49:56	Gun Depth Errors: String 2 Cluster 2 4.3M, String 2 Cluster 3 3.1M, String 2 Cluster 4 2.0M, String 2 Cluster 5 0.8M
4311	05/04/2010 10:50:43	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 5.21s into shot
4313	05/04/2010 10:50:50	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 0.10s into shot

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
	05/04/2010 10:50:51	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 1.14s into shot
4314	05/04/2010 10:50:55	adread - process_message: Sensor waveform CLIPPED - already at minimum gain, system overdriving String 2 Cluster 7 Gun 11
	05/04/2010 10:50:55	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 0.11s into shot
	05/04/2010 10:50:56	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:50:56	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:50:56	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:50:58	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 2.96s into shot
4315	05/04/2010 10:51:02	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:51:02	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4316	05/04/2010 10:51:08	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:51:08	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4317	05/04/2010 10:51:14	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:51:14	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4318	05/04/2010 10:51:20	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:51:20	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4319	05/04/2010 10:51:26	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:51:26	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4320	05/04/2010 10:51:31	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 0.36s into shot
	05/04/2010 10:51:32	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:51:32	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4321	05/04/2010 10:51:37	Volume source 1 changed from 2110 to 2360 cu in (ideal volume 2360) 100.0%
4322	05/04/2010 10:51:43	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 0.10s into shot
	05/04/2010 10:51:46	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 2.88s into shot
4325	05/04/2010 10:52:03	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 2.79s into shot
	05/04/2010 10:52:05	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 4.43s into shot
4326	05/04/2010 10:52:09	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 2.15s into shot
4327	05/04/2010 10:52:12	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 5.74s into shot
	05/04/2010 10:52:13	shotSeq - Pre-solenoid trigger autofire negative threshold detect, sample 0
	05/04/2010 10:52:13	String 2 Cluster 7 Gun 11(250 cu in) autofire detected before solenoid triggered.
4328	05/04/2010 10:52:23	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 4.31s into shot
4329	05/04/2010 10:52:25	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:52:25	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:52:25	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4330	05/04/2010 10:52:31	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:52:31	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4331	05/04/2010 10:52:37	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.33s into shot
	05/04/2010 10:52:37	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:52:37	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4332	05/04/2010 10:52:43	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:52:43	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4333	05/04/2010 10:52:49	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:52:49	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4334	05/04/2010 10:52:55	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:52:55	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
4335	05/04/2010 10:53:01	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.12s into shot
	05/04/2010 10:53:01	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:53:01	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:53:03	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 2.03s into shot
4336	05/04/2010 10:53:07	Volume source 1 changed from 2110 to 2360 cu in (ideal volume 2360) 100.0%
4340	05/04/2010 10:53:31	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 0.23s into shot
	05/04/2010 10:53:36	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 4.31s into shot
4341	05/04/2010 10:53:38	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:53:38	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:53:38	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:53:40	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 2.36s into shot
	05/04/2010 10:53:41	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 3.68s into shot
4342	05/04/2010 10:53:44	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:53:44	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4343	05/04/2010 10:53:51	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:53:51	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4344	05/04/2010 10:53:57	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:53:57	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4345	05/04/2010 10:54:03	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:54:03	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:54:04	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 2.30s into shot
4346	05/04/2010 10:54:09	Volume source 1 changed from 2110 to 2360 cu in (ideal volume 2360) 100.0%
4352	05/04/2010 10:54:48	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 3.19s into shot
4353	05/04/2010 10:54:51	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:54:52	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:54:52	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4354	05/04/2010 10:54:58	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:54:58	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4355	05/04/2010 10:55:04	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:55:04	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4356	05/04/2010 10:55:10	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:55:10	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4357	05/04/2010 10:55:16	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:55:16	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4358	05/04/2010 10:55:22	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:55:22	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4359	05/04/2010 10:55:28	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:55:28	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4360	05/04/2010 10:55:34	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:55:34	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4361	05/04/2010 10:55:40	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:55:40	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:55:40	Operator command, All GUNs Disable
	05/04/2010 10:55:42	Operator command, GUN String 2 Cluster 7 Gun 11 Enable
4362	05/04/2010 10:55:45	Volume source 1 changed from 2110 to 0 cu in (ideal volume 2360) 0.0%

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
	05/04/2010 10:55:46	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:55:46	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4363	05/04/2010 10:55:52	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:55:52	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4364	05/04/2010 10:55:58	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:55:58	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:56:00	Operator command, All GUNs Enable
4365	05/04/2010 10:56:03	Operator command, All GUNs Enable(except spares)
	05/04/2010 10:56:03	Volume source 1 changed from 0 to 2210 cu in (ideal volume 2360) 93.6%
	05/04/2010 10:56:04	String 2 Cluster 2 Gun 4(150 cu in) failed to detect fire.
	05/04/2010 10:56:04	String 2 Cluster 2 Gun 4 Solenoid volts and current look OK.
	05/04/2010 10:56:04	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:56:04	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:56:07	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 4.42s into shot
4366	05/04/2010 10:56:09	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
4367	05/04/2010 10:56:16	Gun Depth Errors: String 2 Cluster 2 2.1M
4369	05/04/2010 10:56:28	Gun String 2 Cluster 1 Gun 1 (150 cu in) suspect autofire (sensor) 0.31s into shot
4370	05/04/2010 10:56:34	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.10s into shot
4372	05/04/2010 10:56:52	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 5.38s into shot
4373	05/04/2010 10:56:53	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:56:54	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:56:54	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4374	05/04/2010 10:57:00	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:57:00	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4375	05/04/2010 10:57:05	Gun Depth Errors: String 2 Cluster 2 4.7M, String 2 Cluster 3 3.9M, String 2 Cluster 4 3.0M, String 2 Cluster 5 2.1M AND MORE
	05/04/2010 10:57:06	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:57:06	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4376	05/04/2010 10:57:12	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:57:12	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4377	05/04/2010 10:57:18	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:57:18	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4378	05/04/2010 10:57:24	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:57:24	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4379	05/04/2010 10:57:30	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:57:30	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4380	05/04/2010 10:57:36	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:57:36	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4381	05/04/2010 10:57:42	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:57:42	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4382	05/04/2010 10:57:48	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:57:48	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4383	05/04/2010 10:57:54	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:57:54	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4384	05/04/2010 10:58:00	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.

Line Log: DPISF-021-P1091 (continued)

Shotpoint	Log Time	Message
	05/04/2010 10:58:00	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:58:03	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 4.29s into shot
4385	05/04/2010 10:58:05	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 0.10s into shot
	05/04/2010 10:58:05	Volume source 1 changed from 2110 to 2360 cu in (ideal volume 2360) 100.0%
	05/04/2010 10:58:07	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 1.68s into shot
4388	05/04/2010 10:58:24	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.10s into shot
	05/04/2010 10:58:28	Gun String 2 Cluster 1 Gun 1 (150 cu in) suspect autofire (sensor) 4.66s into shot
4389	05/04/2010 10:58:30	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.19s into shot
4390	05/04/2010 10:58:37	Gun String 2 Cluster 7 Gun 11 (250 cu in) suspect autofire (sensor) 1.40s into shot
4391	05/04/2010 10:58:42	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	05/04/2010 10:58:43	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:58:43	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
4392	05/04/2010 10:58:49	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	05/04/2010 10:58:49	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	05/04/2010 10:58:49	END OF LINE shot 4392 time 4-5-2010 10:58:48.151969
	05/04/2010 10:58:49	Atmospheric manual - 1000mB
	05/04/2010 10:58:49	EOL Full nominal array enabled, all spare guns disabled.
	05/04/2010 10:58:49	EOL Volume source 1 2110 cu in.
	05/04/2010 10:58:49	EOL String pressures 1:1968.0 PSI 2:1977.0 PSI
		Total shotpoints on line = 3392. Shotpoints with errors of any type 271 (8.0%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 224 (6.6%)
		Shotpoints with misfires 140 (4.1%)
		Shotpoints with bad timing 9 (0.3%)
		Shotpoints with solenoid controller errors 64 (1.9%)
		Shotpoints with possible autofires detected 56 (1.7%)
		Shotpoints with gun depth errors 51 (1.5%)
		Shotpoints with gun pressure errors 1 (0.0%)