

Line Log

Line Name: DPISF-054-P1058
 Start time: 22/03/2010 04:11:34

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

Shotpoint	Log Time	Message
1001	22/03/2010 04:11:35	Volume source 1 2360 cu in (ideal volume 2360) 100.0%
	22/03/2010 04:11:35	SOL String pressures 1:2018.0 PSI 2:2019.0 PSI
	22/03/2010 04:11:35	First good shot 1001. Line 'DPISF-054-P1058' time 3-22-2010 4:11:34.849556
	22/03/2010 04:11:35	Atmospheric manual - 1000mB
	22/03/2010 04:11:35	SOL Full nominal array enabled, all spare guns disabled.
1024	22/03/2010 04:14:14	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.19s into shot
1047	22/03/2010 04:16:47	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.56s into shot
1049	22/03/2010 04:16:56	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.24s into shot
	22/03/2010 04:16:57	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.31s into shot
	22/03/2010 04:16:58	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.41s into shot
1058	22/03/2010 04:17:57	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.22s into shot
	22/03/2010 04:17:59	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.25s into shot
1061	22/03/2010 04:18:18	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.23s into shot
	22/03/2010 04:18:22	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.61s into shot
	22/03/2010 04:18:24	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.74s into shot
1062	22/03/2010 04:18:25	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.84s into shot
	22/03/2010 04:18:25	shotSeq - Pre-solenoid trigger autofire negative threshold detect, sample 0
	22/03/2010 04:18:25	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	22/03/2010 04:18:26	String 2 Cluster 1 Gun 2(150 cu in) autofire detected before solenoid triggered. failed to detect fire.
	22/03/2010 04:18:26	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
1063	22/03/2010 04:18:32	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
	22/03/2010 04:18:33	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.71s into shot
1064	22/03/2010 04:18:41	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.97s into shot
1065	22/03/2010 04:18:51	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.20s into shot
1079	22/03/2010 04:20:20	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.76s into shot
1109	22/03/2010 04:23:38	Pressure Errors: String 1 PT 1 416.0PSI
1115	22/03/2010 04:24:22	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.70s into shot
1120	22/03/2010 04:24:52	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.24s into shot
1127	22/03/2010 04:25:44	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.30s into shot
1128	22/03/2010 04:25:49	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.38s into shot
1133	22/03/2010 04:26:21	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.55s into shot
	22/03/2010 04:26:22	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.69s into shot
1136	22/03/2010 04:26:40	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.42s into shot
	22/03/2010 04:26:40	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	22/03/2010 04:26:41	String 2 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	22/03/2010 04:26:41	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
1137	22/03/2010 04:26:47	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
1163	22/03/2010 04:29:44	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.90s into shot
1192	22/03/2010 04:33:01	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.49s into shot
1194	22/03/2010 04:33:09	shotSeq - Pre-solenoid trigger autofire positive threshold detect, sample 112

Line Log: DPISF-054-P1058 (continued)

Shotpoint	Log Time	Message
	22/03/2010 04:33:09	String 2 Cluster 1 Gun 2(150 cu in) fired 5.8 mS early. autofire detected before solenoid triggered.
	22/03/2010 04:33:09	Spread error 5.9mS (limit 2.6mS) earliest String 2 Cluster 1 Gun 2 (error -5.8mS) latest String 2 Cluster 7 Gun 11 (error 0.1mS)
1204	22/03/2010 04:34:14	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.33s into shot
1235	22/03/2010 04:37:43	String 2 Cluster 1 Gun 2(150 cu in) fired 2.2 mS late.
1239	22/03/2010 04:38:10	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.15s into shot
1280	22/03/2010 04:42:46	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.78s into shot
	22/03/2010 04:42:46	shotSeq - Pre-solenoid trigger autofire positive threshold detect, sample 0
	22/03/2010 04:42:47	String 2 Cluster 1 Gun 2(150 cu in) autofire detected before solenoid triggered.
1295	22/03/2010 04:44:29	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.74s into shot
	22/03/2010 04:44:30	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.05s into shot
1300	22/03/2010 04:44:59	String 2 Cluster 1 Gun 2(150 cu in) fired 2.4 mS late.
	22/03/2010 04:44:59	Spread error 2.7mS (limit 2.6mS) earliest String 1 Cluster 7 Gun 11 (error -0.3mS) latest String 2 Cluster 1 Gun 2 (error 2.4mS)
1314	22/03/2010 04:46:33	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.43s into shot
1344	22/03/2010 04:49:53	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.25s into shot
	22/03/2010 04:49:54	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.44s into shot
1347	22/03/2010 04:50:13	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.81s into shot
1351	22/03/2010 04:50:39	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.13s into shot
	22/03/2010 04:50:41	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.03s into shot
1355	22/03/2010 04:51:06	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.15s into shot
	22/03/2010 04:51:07	String 2 Cluster 1 Gun 2(150 cu in) fired 2.0 mS late.
	22/03/2010 04:51:08	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.38s into shot
1389	22/03/2010 04:54:54	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.47s into shot
1432	22/03/2010 04:59:44	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.61s into shot
1458	22/03/2010 05:02:38	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.88s into shot
	22/03/2010 05:02:39	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.02s into shot
1459	22/03/2010 05:02:40	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	22/03/2010 05:02:40	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.94s into shot
	22/03/2010 05:02:40	String 2 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	22/03/2010 05:02:40	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
1460	22/03/2010 05:02:47	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.23s into shot
	22/03/2010 05:02:47	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
1481	22/03/2010 05:05:07	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.24s into shot
1495	22/03/2010 05:06:44	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.11s into shot
1496	22/03/2010 05:06:49	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.22s into shot
1515	22/03/2010 05:09:02	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.92s into shot
1516	22/03/2010 05:09:03	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.22s into shot
1518	22/03/2010 05:09:20	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.24s into shot
1520	22/03/2010 05:09:37	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.48s into shot
1528	22/03/2010 05:10:27	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.46s into shot
1529	22/03/2010 05:10:36	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.93s into shot
1536	22/03/2010 05:11:17	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.23s into shot
	22/03/2010 05:11:18	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.47s into shot

Line Log: DPISF-054-P1058 (continued)

Shotpoint	Log Time	Message
1559	22/03/2010 05:13:52	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.23s into shot
1607	22/03/2010 05:19:13	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.68s into shot
1619	22/03/2010 05:20:38	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.01s into shot
1620	22/03/2010 05:20:46	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.28s into shot
1621	22/03/2010 05:20:47	String 2 Cluster 1 Gun 2(150 cu in) fired 2.6 mS late.
	22/03/2010 05:20:47	Spread error 2.8mS (limit 2.6mS) earliest String 1 Cluster 3 Gun 5 (error -0.2mS) latest String 2 Cluster 1 Gun 2 (error 2.6mS)
	22/03/2010 05:20:53	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.35s into shot
1622	22/03/2010 05:20:54	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.98s into shot
1657	22/03/2010 05:24:47	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.29s into shot
	22/03/2010 05:24:48	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.51s into shot
1661	22/03/2010 05:25:13	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.22s into shot
1662	22/03/2010 05:25:19	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.67s into shot
	22/03/2010 05:25:20	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	22/03/2010 05:25:20	String 2 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	22/03/2010 05:25:20	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
1663	22/03/2010 05:25:26	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.23s into shot
	22/03/2010 05:25:27	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
1689	22/03/2010 05:28:22	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.27s into shot
	22/03/2010 05:28:23	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.36s into shot
1693	22/03/2010 05:28:53	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.02s into shot
1696	22/03/2010 05:29:11	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.89s into shot
1700	22/03/2010 05:29:40	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.42s into shot
1711	22/03/2010 05:30:51	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.60s into shot
1717	22/03/2010 05:31:31	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.47s into shot
1722	22/03/2010 05:32:02	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.35s into shot
1731	22/03/2010 05:33:01	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.35s into shot
1735	22/03/2010 05:33:29	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.23s into shot
	22/03/2010 05:33:29	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.12s into shot
1747	22/03/2010 05:34:54	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.55s into shot
1748	22/03/2010 05:35:02	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.30s into shot
1749	22/03/2010 05:35:03	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.23s into shot
	22/03/2010 05:35:05	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.45s into shot
1750	22/03/2010 05:35:09	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.46s into shot
	22/03/2010 05:35:15	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.62s into shot
1751	22/03/2010 05:35:17	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	22/03/2010 05:35:17	String 2 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	22/03/2010 05:35:17	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
1752	22/03/2010 05:35:23	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
1756	22/03/2010 05:35:50	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.96s into shot
1779	22/03/2010 05:38:26	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.69s into shot
1797	22/03/2010 05:40:23	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.23s into shot
1812	22/03/2010 05:42:04	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.25s into shot
1814	22/03/2010 05:42:19	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.37s into shot
1823	22/03/2010 05:43:17	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.83s into shot

Line Log: DPISF-054-P1058 (continued)

Shotpoint	Log Time	Message
1830	22/03/2010 05:44:04	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.25s into shot
1834	22/03/2010 05:44:30	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.49s into shot
	22/03/2010 05:44:31	shotSeq - Pre-solenoid trigger autofire positive threshold detect, sample 0
	22/03/2010 05:44:31	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	22/03/2010 05:44:31	String 2 Cluster 1 Gun 2(150 cu in) autofire detected before solenoid triggered. failed to detect fire.
	22/03/2010 05:44:31	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
1835	22/03/2010 05:44:37	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
1841	22/03/2010 05:45:21	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.56s into shot
1856	22/03/2010 05:46:59	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.22s into shot
	22/03/2010 05:47:00	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.36s into shot
1857	22/03/2010 05:47:05	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.23s into shot
1858	22/03/2010 05:47:12	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.14s into shot
	22/03/2010 05:47:13	String 2 Cluster 1 Gun 2(150 cu in) fired 3.3 mS late.
	22/03/2010 05:47:13	Spread error 3.6mS (limit 2.6mS) earliest String 1 Cluster 3 Gun 5 (error -0.3mS) latest String 2 Cluster 1 Gun 2 (error 3.3mS)
1864	22/03/2010 05:47:52	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.56s into shot
	22/03/2010 05:47:52	shotSeq - Pre-solenoid trigger autofire positive threshold detect, sample 0
	22/03/2010 05:47:52	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	22/03/2010 05:47:53	String 2 Cluster 1 Gun 2(150 cu in) autofire detected before solenoid triggered. failed to detect fire.
	22/03/2010 05:47:53	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
	22/03/2010 05:47:53	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.02s into shot
1865	22/03/2010 05:47:59	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
	22/03/2010 05:48:02	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.19s into shot
1871	22/03/2010 05:48:37	shotSeq - Pre-solenoid trigger autofire positive threshold detect, sample 216
	22/03/2010 05:48:37	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	22/03/2010 05:48:37	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.23s into shot
	22/03/2010 05:48:38	String 2 Cluster 1 Gun 2(150 cu in) autofire detected before solenoid triggered. failed to detect fire.
	22/03/2010 05:48:38	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
1872	22/03/2010 05:48:44	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
	22/03/2010 05:48:45	Operator command, GUN String 2 Cluster 1 Gun 2 Disable
1873	22/03/2010 05:48:50	Operator command, GUN String 2 Cluster 2 Gun 4 Enable
	22/03/2010 05:48:51	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
1874	22/03/2010 05:48:57	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
1891	22/03/2010 05:50:51	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.26s into shot
	22/03/2010 05:50:52	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.32s into shot
1902	22/03/2010 05:52:06	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.48s into shot
1905	22/03/2010 05:52:26	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.36s into shot
1906	22/03/2010 05:52:33	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.07s into shot
1912	22/03/2010 05:53:18	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.84s into shot
1913	22/03/2010 05:53:20	String 2 Cluster 1 Gun 2(150 cu in) autofired when not meant to fire.
1925	22/03/2010 05:54:42	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.42s into shot
1932	22/03/2010 05:55:29	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.79s into shot

Line Log: DPISF-054-P1058 (continued)

Shotpoint	Log Time	Message
1938	22/03/2010 05:56:06	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.69s into shot
	22/03/2010 05:56:07	String 2 Cluster 1 Gun 2(150 cu in) autofired when not meant to fire.
	22/03/2010 05:56:08	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.84s into shot
1964	22/03/2010 05:59:03	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.88s into shot
1965	22/03/2010 05:59:11	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.91s into shot
	22/03/2010 05:59:12	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.21s into shot
1977	22/03/2010 06:00:27	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.35s into shot
3776	22/03/2010 09:19:48	Gun String 1 Cluster 4 Gun 6 (40 cu in) suspect autofire (sensor) 0.10s into shot
	22/03/2010 09:19:49	Sensor amplitude change error String 1: Cluster 4-Gun 6
5196	22/03/2010 11:43:32	END OF LINE shot 5196 time 3-22-2010 11:43:21.712594
	22/03/2010 11:43:32	Atmospheric manual - 1000mB
	22/03/2010 11:43:32	EOL Guns enabled/disabled compared to nominal array: String 2 Cluster 1 Gun 2 150 cu in. disabled. String 2 Cluster 2 Gun 4 150 cu in. (spare) enabled.
	22/03/2010 11:43:32	EOL Volume source 1 2360 cu in.
	22/03/2010 11:43:32	EOL String pressures 1:1984.0 PSI 2:1993.0 PSI
		Total shotpoints on line = 4196. Shotpoints with errors of any type 89 (2.1%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 88 (2.1%)
		Shotpoints with misfires 8 (0.2%)
		Shotpoints with bad timing 6 (0.1%)
		Shotpoints with solenoid controller errors 47 (1.1%)
		Shotpoints with possible autofires detected 41 (1.0%)
		Shotpoints with gun pressure errors 1 (0.0%)