

Line Log

Line Name: DPISF-S15-P1085
Start time: 01/04/2010 14:35:34

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

Shotpoint	Log Time	Message
10316	01/04/2010 14:35:35	Volume source 1 2360 cu in (ideal volume 2360) 100.0%
	01/04/2010 14:35:35	SOL String pressures 1:1989.0 PSI 2:1997.0 PSI
	01/04/2010 14:35:35	First good shot 10316. Line 'DPISF-S15-P1085' time 4-1-2010 14:35:34.554325
	01/04/2010 14:35:35	Atmospheric manual - 1000mB
	01/04/2010 14:35:35	SOL Guns enabled/disabled compared to nominal array: String 2 Cluster 2 Gun 3 150 cu in. disabled. String 2 Cluster 2 Gun 4 150 cu in. (spare) enabled.
10191	01/04/2010 14:48:08	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
9926	01/04/2010 15:14:48	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.58s into shot
9911	01/04/2010 15:16:18	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.57s into shot
9847	01/04/2010 15:22:44	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	01/04/2010 15:22:45	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	01/04/2010 15:22:45	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
9846	01/04/2010 15:22:50	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
9831	01/04/2010 15:24:21	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.37s into shot
9817	01/04/2010 15:25:45	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
9814	01/04/2010 15:26:03	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.30s into shot
9805	01/04/2010 15:26:58	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.42s into shot
9804	01/04/2010 15:27:05	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.60s into shot
9802	01/04/2010 15:27:17	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.61s into shot
9800	01/04/2010 15:27:29	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.35s into shot
9799	01/04/2010 15:27:34	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.29s into shot
9796	01/04/2010 15:27:55	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
9795	01/04/2010 15:27:58	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot
9794	01/04/2010 15:28:04	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.38s into shot
	01/04/2010 15:28:08	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
9791	01/04/2010 15:28:22	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
	01/04/2010 15:28:25	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
9790	01/04/2010 15:28:28	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	01/04/2010 15:28:29	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	01/04/2010 15:28:29	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
9789	01/04/2010 15:28:35	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	01/04/2010 15:28:35	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
9788	01/04/2010 15:28:40	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
9782	01/04/2010 15:29:16	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.30s into shot
9775	01/04/2010 15:29:58	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	01/04/2010 15:29:59	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	01/04/2010 15:29:59	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
9774	01/04/2010 15:30:04	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
9771	01/04/2010 15:30:22	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
9767	01/04/2010 15:30:46	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	01/04/2010 15:30:47	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.

Line Log: DPISF-S15-P1085 (continued)

Shotpoint	Log Time	Message
	01/04/2010 15:30:47	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
9766	01/04/2010 15:30:53	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	01/04/2010 15:30:53	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
9765	01/04/2010 15:30:59	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
9759	01/04/2010 15:31:36	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	01/04/2010 15:31:36	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
	01/04/2010 15:31:36	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	01/04/2010 15:31:36	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
	01/04/2010 15:31:39	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
9758	01/04/2010 15:31:42	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
9752	01/04/2010 15:32:19	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot
9749	01/04/2010 15:32:37	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
9747	01/04/2010 15:32:50	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
9746	01/04/2010 15:32:56	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.39s into shot
9742	01/04/2010 15:33:21	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
9741	01/04/2010 15:33:27	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot
9738	01/04/2010 15:33:46	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.37s into shot
9737	01/04/2010 15:33:52	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.35s into shot
9736	01/04/2010 15:33:58	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
9727	01/04/2010 15:34:55	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.38s into shot
9724	01/04/2010 15:35:14	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.45s into shot
9721	01/04/2010 15:35:32	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot
9718	01/04/2010 15:35:51	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.43s into shot
9695	01/04/2010 15:38:15	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.60s into shot
9689	01/04/2010 15:38:52	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
9688	01/04/2010 15:38:58	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
9685	01/04/2010 15:39:17	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.49s into shot
9679	01/04/2010 15:39:54	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.51s into shot
9675	01/04/2010 15:40:19	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.52s into shot
9674	01/04/2010 15:40:25	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
9668	01/04/2010 15:41:02	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	01/04/2010 15:41:03	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	01/04/2010 15:41:03	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
9667	01/04/2010 15:41:09	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
9665	01/04/2010 15:41:21	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.37s into shot
9662	01/04/2010 15:41:40	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.59s into shot
9655	01/04/2010 15:42:24	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.64s into shot
9653	01/04/2010 15:42:36	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
9647	01/04/2010 15:43:13	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.37s into shot
9098	01/04/2010 16:40:30	Gun String 2 Cluster 1 Gun 1 (150 cu in) suspect autofire (sensor) 5.27s into shot
9077	01/04/2010 16:42:36	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
8675	01/04/2010 17:24:23	shotSeq - doShot: Failed to see TCU fired (T0) but nodes fired so forcing status
	01/04/2010 17:24:25	tcucom - main: Timeout waiting for fire - abort
8668	01/04/2010 17:25:07	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot
8664	01/04/2010 17:25:31	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot

Line Log: DPISF-S15-P1085 (continued)

Shotpoint	Log Time	Message
8546	01/04/2010 17:37:47	Gun Depth Errors: String 2 Cluster 5 4.8M, String 2 Cluster 6 4.5M, String 2 Cluster 7 4.1M
8084	01/04/2010 18:25:50	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.16s into shot
7948	01/04/2010 18:39:58	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.13s into shot
7914	01/04/2010 18:43:29	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	01/04/2010 18:43:30	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	01/04/2010 18:43:30	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
7913	01/04/2010 18:43:36	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
7875	01/04/2010 18:47:31	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
7864	01/04/2010 18:48:40	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
7859	01/04/2010 18:49:11	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.28s into shot
7847	01/04/2010 18:50:26	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
7730	01/04/2010 19:02:35	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
7705	01/04/2010 19:05:11	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
7692	01/04/2010 19:06:31	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.27s into shot
7671	01/04/2010 19:08:42	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.38s into shot
7568	01/04/2010 19:19:24	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.37s into shot
7488	01/04/2010 19:27:40	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.16s into shot
7481	01/04/2010 19:28:25	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot
7406	01/04/2010 19:36:12	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.14s into shot
7405	01/04/2010 19:36:18	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.14s into shot
7403	01/04/2010 19:36:31	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.17s into shot
7261	01/04/2010 19:51:16	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.11s into shot
7240	01/04/2010 19:53:26	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
7228	01/04/2010 19:54:41	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
7227	01/04/2010 19:54:47	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.11s into shot
7224	01/04/2010 19:55:09	Gun String 2 Cluster 2 Gun 4 (150 cu in) suspect autofire (sensor) 2.84s into shot
7211	01/04/2010 19:56:27	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.14s into shot
7210	01/04/2010 19:56:33	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.14s into shot
7193	01/04/2010 19:58:19	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.19s into shot
7191	01/04/2010 19:58:32	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.12s into shot
7145	01/04/2010 20:03:19	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.13s into shot
7122	01/04/2010 20:05:42	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.14s into shot
7110	01/04/2010 20:06:57	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.15s into shot
7100	01/04/2010 20:08:00	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.14s into shot
7091	01/04/2010 20:08:56	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.11s into shot
6551	01/04/2010 21:02:45	String 1 Cluster 1 Gun 1(150 cu in) fired 4.2 mS late.
	01/04/2010 21:02:45	Sensor amplitude change error String 1: Cluster 1-Gun 1
	01/04/2010 21:02:45	Spread error 4.4mS (limit 2.6mS) earliest String 1 Cluster 7 Gun 11 (error -0.2mS) latest String 1 Cluster 1 Gun 1 (error 4.2mS)
6429	01/04/2010 21:14:47	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	01/04/2010 21:14:47	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	01/04/2010 21:14:47	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
6428	01/04/2010 21:14:53	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
5721	01/04/2010 22:24:44	Gun String 2 Cluster 2 Gun 4 (150 cu in) suspect autofire (sensor) 0.17s into shot

Line Log: DPISF-S15-P1085 (continued)

Shotpoint	Log Time	Message
5701	01/04/2010 22:26:43	Gun String 2 Cluster 2 Gun 4 (150 cu in) suspect autofire (sensor) 0.17s into shot
5266	01/04/2010 23:09:48	Gun String 2 Cluster 1 Gun 1 (150 cu in) suspect autofire (sensor) 0.19s into shot
4919	01/04/2010 23:44:05	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	01/04/2010 23:44:06	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	01/04/2010 23:44:06	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
4918	01/04/2010 23:44:11	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
4605	02/04/2010 00:15:11	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.14s into shot
4564	02/04/2010 00:19:15	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.57s into shot
4099	02/04/2010 01:05:18	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.30s into shot
3799	02/04/2010 01:35:00	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.39s into shot
3532	02/04/2010 02:01:27	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.29s into shot
3343	02/04/2010 02:20:09	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.28s into shot
2080	02/04/2010 04:25:04	Gun String 2 Cluster 1 Gun 1 (150 cu in) suspect autofire (sensor) 4.92s into shot
2074	02/04/2010 04:25:36	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.38s into shot
1826	02/04/2010 04:50:07	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	02/04/2010 04:50:08	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	02/04/2010 04:50:08	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
1825	02/04/2010 04:50:13	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
1823	02/04/2010 04:50:25	Gun String 2 Cluster 2 Gun 4 (150 cu in) suspect autofire (sensor) 0.36s into shot
1469	02/04/2010 05:25:22	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.36s into shot
1439	02/04/2010 05:28:20	Gun String 2 Cluster 2 Gun 4 (150 cu in) suspect autofire (sensor) 0.30s into shot
1211	02/04/2010 05:50:54	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.63s into shot
1199	02/04/2010 05:52:05	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
1022	02/04/2010 06:09:37	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.38s into shot
1001	02/04/2010 06:11:52	END OF LINE shot 1001 time 4-2-2010 6:11:41.398044
	02/04/2010 06:11:52	Atmospheric manual - 1000mB
	02/04/2010 06:11:52	EOL Guns enabled/disabled compared to nominal array: String 2 Cluster 2 Gun 3 150 cu in. disabled. String 2 Cluster 2 Gun 4 150 cu in. (spare) enabled.
	02/04/2010 06:11:52	EOL Volume source 1 2360 cu in.
	02/04/2010 06:11:52	EOL String pressures 1:1962.0 PSI 2:1967.0 PSI
		Total shotpoints on line = 9316. Shotpoints with errors of any type 102 (1.1%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 101 (1.1%)
		Shotpoints with misfires 12 (0.1%)
		Shotpoints with bad timing 1 (0.0%)
		Shotpoints with possible autofires detected 88 (0.9%)
		Shotpoints with gun depth errors 1 (0.0%)