

Line Log

Line Name: DPISF-S08-P1056
 Start time: 20/03/2010 12:57:43

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

Shotpoint	Log Time	Message
1001	20/03/2010 12:57:43	Volume source 1 2360 cu in (ideal volume 2360) 100.0%
	20/03/2010 12:57:43	SOL String pressures 1:2012.0 PSI 2:2017.0 PSI
	20/03/2010 12:57:44	First good shot 1001. Line 'DPISF-S08-P1056' time 3-20-2010 12:57:43.053469
	20/03/2010 12:57:44	Atmospheric manual - 1000mB
	20/03/2010 12:57:44	SOL Full nominal array enabled, all spare guns disabled.
2476	20/03/2010 15:39:21	String 1 Cluster 4 Gun 6(40 cu in) fired 1.5 mS early.
2477	20/03/2010 15:39:27	String 1 Cluster 4 Gun 6(40 cu in) fired 1.4 mS early.
	20/03/2010 15:39:31	Operator command, GUN String 1 Cluster 4 Gun 6 New Threshold
2478	20/03/2010 15:39:34	String 1 Cluster 4 Gun 6(40 cu in) fired 1.4 mS early.
6941	20/03/2010 23:48:46	String 2 Cluster 1 Gun 2(150 cu in) fired 2.1 mS late.
6943	20/03/2010 23:49:01	Operator command, GUN String 2 Cluster 1 Gun 2 New Threshold
	20/03/2010 23:49:03	Operator command, GUN String 2 Cluster 1 Gun 2 New Threshold
7299	21/03/2010 00:28:10	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.36s into shot
7641	21/03/2010 01:05:48	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.74s into shot
7688	21/03/2010 01:10:56	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.37s into shot
7725	21/03/2010 01:14:57	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.27s into shot
8349	21/03/2010 02:23:26	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.98s into shot
8451	21/03/2010 02:34:37	Gun String 1 Cluster 4 Gun 6 (40 cu in) suspect autofire (sensor) 0.46s into shot
8478	21/03/2010 02:37:34	String 2 Cluster 4 Gun 6 (40 cu in) Solenoid Volts OK (desired 160V preShot 161V postShot 78V) Current error (under current) expected 7.4A achieved peak 5.8A
8534	21/03/2010 02:43:42	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.36s into shot
8587	21/03/2010 02:49:29	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.26s into shot
8597	21/03/2010 02:50:38	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.10s into shot
8665	21/03/2010 02:58:03	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.35s into shot
8752	21/03/2010 03:07:41	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.85s into shot
8758	21/03/2010 03:08:20	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.03s into shot
8953	21/03/2010 03:30:19	Gun String 1 Cluster 4 Gun 6 (40 cu in) suspect autofire (sensor) 0.73s into shot
8974	21/03/2010 03:32:44	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.79s into shot
8984	21/03/2010 03:33:53	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.35s into shot
	21/03/2010 03:33:54	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.79s into shot
8993	21/03/2010 03:34:53	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.98s into shot
9023	21/03/2010 03:38:19	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.91s into shot
9024	21/03/2010 03:38:27	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.85s into shot
	21/03/2010 03:38:28	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.92s into shot
9047	21/03/2010 03:41:04	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.70s into shot
9099	21/03/2010 03:47:02	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.78s into shot
9121	21/03/2010 03:49:28	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.15s into shot
	21/03/2010 03:49:34	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.76s into shot
9240	21/03/2010 04:03:03	shotSeq - Pre-solenoid trigger autofire positive threshold detect, sample 99
	21/03/2010 04:03:03	String 2 Cluster 1 Gun 2(150 cu in) autofire detected before solenoid triggered.
9272	21/03/2010 04:06:48	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.39s into shot

Line Log: DPISF-S08-P1056 (continued)

Shotpoint	Log Time	Message
9293	21/03/2010 04:09:12	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.86s into shot
9294	21/03/2010 04:09:14	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.15s into shot
9303	21/03/2010 04:10:20	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.48s into shot
9324	21/03/2010 04:12:39	String 2 Cluster 1 Gun 2(150 cu in) fired 1.7 mS late.
9329	21/03/2010 04:13:15	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.61s into shot
9338	21/03/2010 04:14:18	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.19s into shot
9390	21/03/2010 04:20:10	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.88s into shot
9392	21/03/2010 04:20:27	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.89s into shot
9393	21/03/2010 04:20:30	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.93s into shot
9426	21/03/2010 04:24:19	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.50s into shot
9459	21/03/2010 04:28:06	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.07s into shot
9470	21/03/2010 04:29:19	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.42s into shot
9632	21/03/2010 04:47:46	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.99s into shot
9673	21/03/2010 04:52:21	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.01s into shot
9695	21/03/2010 04:54:53	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.57s into shot
9725	21/03/2010 04:58:20	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.89s into shot
9874	21/03/2010 05:15:20	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.71s into shot
9998	21/03/2010 05:29:13	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.24s into shot
	21/03/2010 05:29:16	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.83s into shot
9999	21/03/2010 05:29:22	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.58s into shot
	21/03/2010 05:29:25	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.04s into shot
10049	21/03/2010 05:34:48	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.65s into shot
10096	21/03/2010 05:40:00	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.94s into shot
10108	21/03/2010 05:41:18	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.27s into shot
10111	21/03/2010 05:41:38	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.37s into shot
10256	21/03/2010 05:57:41	Operator command, All GUNs Disable
	21/03/2010 05:57:42	END OF LINE shot 10256 time 3-21-2010 5:57:31.659813
	21/03/2010 05:57:42	Atmospheric manual - 1000mB
	21/03/2010 05:57:42	EOL Guns enabled/disabled compared to nominal array: String 1 Cluster 1 Gun 1 150 cu in. disabled. String 1 Cluster 1 Gun 2 150 cu in. disabled.
	21/03/2010 05:57:42	String 1 Cluster 2 Gun 3 60 cu in. disabled. String 1 Cluster 2 Gun 4 60 cu in. disabled. String 1 Cluster 3 Gun 5 20 cu in. disabled. String 1 Cluster 4 Gun 6 40 cu in. disabled.
	21/03/2010 05:57:42	String 1 Cluster 5 Gun 7 60 cu in. disabled. String 1 Cluster 6 Gun 9 100 cu in. disabled. String 1 Cluster 7 Gun 10 250 cu in. disabled. String 1 Cluster 7 Gun 11 250 cu in. disabled.
	21/03/2010 05:57:42	String 2 Cluster 1 Gun 1 150 cu in. disabled. String 2 Cluster 1 Gun 2 150 cu in. disabled. String 2 Cluster 2 Gun 3 150 cu in. disabled. String 2 Cluster 3 Gun 5 70 cu in. disabled.
	21/03/2010 05:57:42	String 2 Cluster 4 Gun 6 40 cu in. disabled. String 2 Cluster 5 Gun 7 20 cu in. disabled. String 2 Cluster 6 Gun 8 70 cu in. disabled. String 2 Cluster 6 Gun 9 70 cu in. disabled.
	21/03/2010 05:57:42	String 2 Cluster 7 Gun 10 250 cu in. disabled. String 2 Cluster 7 Gun 11 250 cu in. disabled.
	21/03/2010 05:57:42	EOL Volume source 1 2360 cu in.

Line Log: DPISF-S08-P1056 (continued)

Shotpoint	Log Time	Message
	21/03/2010 05:57:42	EOL String pressures 1:1994.0 PSI 2:1999.0 PSI
		Total shotpoints on line = 9256. Shotpoints with errors of any type 56 (0.6%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 56 (0.6%)
		Shotpoints with bad timing 5 (0.1%)
		Shotpoints with solenoid controller errors 42 (0.5%)
		Shotpoints with possible autofires detected 10 (0.1%)