

Line Log

Line Name: DPISF-048-P1062
 Start time: 23/03/2010 18:30:01

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

Shotpoint	Log Time	Message
5813	23/03/2010 18:30:01	Volume source 1 2360 cu in (ideal volume 2360) 100.0%
	23/03/2010 18:30:01	SOL String pressures 1:1996.0 PSI 2:2003.0 PSI
	23/03/2010 18:30:02	First good shot 5813. Line 'DPISF-048-P1062' time 3-23-2010 18:30:1.103388
	23/03/2010 18:30:02	Atmospheric manual - 1000mB
	23/03/2010 18:30:02	SOL Full nominal array enabled, all spare guns disabled.
5581	23/03/2010 18:56:22	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.10s into shot
	23/03/2010 18:56:25	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 3.54s into shot
5580	23/03/2010 18:56:29	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	23/03/2010 18:56:30	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	23/03/2010 18:56:30	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
5579	23/03/2010 18:56:37	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	23/03/2010 18:56:37	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
5578	23/03/2010 18:56:44	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
	23/03/2010 18:56:44	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	23/03/2010 18:56:44	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
	23/03/2010 18:56:47	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 3.61s into shot
	23/03/2010 18:56:48	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 4.69s into shot
5577	23/03/2010 18:56:50	Volume source 1 changed from 2290 to 2360 cu in (ideal volume 2360) 100.0%
	23/03/2010 18:56:51	String 2 Cluster 6 Gun 8(70 cu in) delay attempt outside spec. apparent error 5.9 mS early
	23/03/2010 18:56:51	Spread error 6.1mS (limit 2.6mS) earliest String 2 Cluster 6 Gun 8 (error -5.9mS) latest String 1 Cluster 7 Gun 11 (error 0.2mS)
	23/03/2010 18:56:51	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.99s into shot
5576	23/03/2010 18:56:57	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
	23/03/2010 18:57:02	Operator command, GUN String 2 Cluster 6 Gun 8 New Threshold
5572	23/03/2010 18:57:28	Operator command, Phone String 2 Cluster 7 Phone 7 New Threshold
5567	23/03/2010 18:58:01	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 4.07s into shot
	23/03/2010 18:58:02	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 5.37s into shot
5566	23/03/2010 18:58:09	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 5.10s into shot
	23/03/2010 18:58:10	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 6.43s into shot
5565	23/03/2010 18:58:11	Volume source 1 changed from 2360 to 2290 cu in (ideal volume 2360) 97.0%
	23/03/2010 18:58:11	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	23/03/2010 18:58:11	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
	23/03/2010 18:58:12	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 1.91s into shot
	23/03/2010 18:58:14	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 3.58s into shot
5564	23/03/2010 18:58:19	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	23/03/2010 18:58:19	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
5563	23/03/2010 18:58:26	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	23/03/2010 18:58:26	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
	23/03/2010 18:58:28	Operator command, GUN String 2 Cluster 6 Gun 8 Disable
5561	23/03/2010 18:58:43	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 4.07s into shot
5550	23/03/2010 19:00:01	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 1.25s into shot

Line Log: DPISF-048-P1062 (continued)

Shotpoint	Log Time	Message
	23/03/2010 19:00:02	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 2.49s into shot
5549	23/03/2010 19:00:08	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.90s into shot
	23/03/2010 19:00:10	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 2.91s into shot
5548	23/03/2010 19:00:14	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.18s into shot
	23/03/2010 19:00:16	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 1.77s into shot
	23/03/2010 19:00:18	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 3.90s into shot
	23/03/2010 19:00:19	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 5.08s into shot
	23/03/2010 19:00:20	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 6.23s into shot
5547	23/03/2010 19:00:21	adread - process.message: Sensor waveform CLIPPED - already at minimum gain, system overdriving String 2 Cluster 6 Gun 8
	23/03/2010 19:00:21	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 0.10s into shot
	23/03/2010 19:00:22	String 2 Cluster 6 Gun 8(70 cu in) autofired when not meant to fire.
	23/03/2010 19:00:22	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 1.12s into shot
	23/03/2010 19:00:23	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 2.56s into shot
	23/03/2010 19:00:26	Gun String 2 Cluster 6 Gun 8 (70 cu in) suspect autofire (sensor) 5.59s into shot
4056	23/03/2010 22:02:33	Sensor amplitude change error String 1: Cluster 7-Gun 10
3128	23/03/2010 23:54:10	Pressure Errors: String 2 PT 1 1793.0PSI
3126	23/03/2010 23:54:23	Pressure Errors: String 2 PT 1 1790.0PSI
3113	23/03/2010 23:56:04	Pressure Errors: String 2 PT 1 1789.0PSI
3112	23/03/2010 23:56:15	Operator command, GUN String 2 Cluster 6 Gun 8 Enable
3111	23/03/2010 23:56:19	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	23/03/2010 23:56:19	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
3110	23/03/2010 23:56:28	String 2 Cluster 6 Gun 8(70 cu in) failed to detect fire.
	23/03/2010 23:56:28	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
	23/03/2010 23:56:28	Operator command, GUN String 2 Cluster 6 Gun 8 Disable
2775	24/03/2010 00:55:09	Pressure Errors: String 2 PT 1 1793.0PSI
2642	24/03/2010 01:18:48	Pressure Errors: String 2 PT 1 1799.0PSI
2597	24/03/2010 01:26:48	Pressure Errors: String 2 PT 1 1799.0PSI
2552	24/03/2010 01:34:49	Pressure Errors: String 2 PT 1 1794.0PSI
2551	24/03/2010 01:34:59	Pressure Errors: String 2 PT 1 1799.0PSI
2550	24/03/2010 01:35:08	Pressure Errors: String 2 PT 1 1790.0PSI
2543	24/03/2010 01:36:23	Pressure Errors: String 2 PT 1 1795.0PSI
2534	24/03/2010 01:37:59	Pressure Errors: String 2 PT 1 1799.0PSI
2533	24/03/2010 01:38:10	Pressure Errors: String 2 PT 1 1789.0PSI
2506	24/03/2010 01:43:13	Pressure Errors: String 2 PT 1 1790.0PSI
2505	24/03/2010 01:43:24	Pressure Errors: String 2 PT 1 1781.0PSI
2504	24/03/2010 01:43:34	Pressure Errors: String 2 PT 1 1785.0PSI
2503	24/03/2010 01:43:44	Pressure Errors: String 2 PT 1 1787.0PSI
2502	24/03/2010 01:43:54	Pressure Errors: String 2 PT 1 1797.0PSI
2501	24/03/2010 01:44:04	Pressure Errors: String 2 PT 1 1799.0PSI
2498	24/03/2010 01:44:43	END OF LINE shot 2498 time 3-24-2010 1:44:37.339119
	24/03/2010 01:44:43	Atmospheric manual - 1000mB
	24/03/2010 01:44:43	EOL Guns enabled/disabled compared to nominal array: String 2 Cluster 6 Gun 8 70 cu in. disabled.
	24/03/2010 01:44:43	EOL Volume source 1 2290 cu in.

Line Log: DPISF-048-P1062 (continued)

Shotpoint	Log Time	Message
	24/03/2010 01:44:43	EOL String pressures 1:2086.0 PSI 2:1825.0 PSI
		Total shotpoints on line = 3316. Shotpoints with errors of any type 31 (0.9%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 13 (0.4%)
		Shotpoints with misfires 8 (0.2%)
		Shotpoints with bad timing 1 (0.0%)
		Shotpoints with solenoid controller errors 10 (0.3%)
		Shotpoints with possible autofires detected 2 (0.1%)
		Shotpoints with gun pressure errors 18 (0.5%)