

Line Log

Line Name: DPISF-056-P1057
 Start time: 21/03/2010 14:32:19

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

Shotpoint	Log Time	Message
5061	21/03/2010 14:32:20	Volume source 1 2360 cu in (ideal volume 2360) 100.0%
	21/03/2010 14:32:20	SOL String pressures 1:1994.0 PSI 2:1995.0 PSI
	21/03/2010 14:32:21	First good shot 5061. Line 'DPISF-056-P1057' time 3-21-2010 14:32:19.946000
	21/03/2010 14:32:21	Atmospheric manual - 1000mB
	21/03/2010 14:32:21	SOL Full nominal array enabled, all spare guns disabled.
5059	21/03/2010 14:32:36	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.10s into shot
	21/03/2010 14:32:37	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.18s into shot
5057	21/03/2010 14:32:50	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.86s into shot
5056	21/03/2010 14:32:56	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.10s into shot
5055	21/03/2010 14:33:02	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.42s into shot
5052	21/03/2010 14:33:21	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.22s into shot
	21/03/2010 14:33:24	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.43s into shot
5045	21/03/2010 14:34:08	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.13s into shot
5040	21/03/2010 14:34:43	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.33s into shot
	21/03/2010 14:34:45	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.55s into shot
5039	21/03/2010 14:34:49	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.22s into shot
5038	21/03/2010 14:34:59	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.15s into shot
	21/03/2010 14:35:00	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.28s into shot
5037	21/03/2010 14:35:05	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.35s into shot
5036	21/03/2010 14:35:10	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.12s into shot
	21/03/2010 14:35:11	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.44s into shot
	21/03/2010 14:35:16	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.71s into shot
	21/03/2010 14:35:18	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 7.53s into shot
5035	21/03/2010 14:35:19	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.10s into shot
	21/03/2010 14:35:19	shotSeq - Pre-solenoid trigger autofire negative threshold detect, sample 159
	21/03/2010 14:35:19	shotSeq - Pre-solenoid trigger autofire positive threshold detect, sample 0
	21/03/2010 14:35:19	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	21/03/2010 14:35:20	String 2 Cluster 1 Gun 2(150 cu in) autofire detected before solenoid triggered. failed to detect fire.
	21/03/2010 14:35:20	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
	21/03/2010 14:35:23	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.32s into shot
	21/03/2010 14:35:24	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.47s into shot
5034	21/03/2010 14:35:28	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
	21/03/2010 14:35:30	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.79s into shot
	21/03/2010 14:35:34	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.93s into shot
5029	21/03/2010 14:36:03	Volume source 1 changed from 2360 to 2110 cu in (ideal volume 2360) 89.4%
	21/03/2010 14:36:03	String 1 Cluster 7 Gun 10(250 cu in) fired 1.8 mS late.
	21/03/2010 14:36:03	String 1 Cluster 7 Gun 11(250 cu in) fired 1.7 mS late.
	21/03/2010 14:36:03	String 2 Cluster 7 Gun 10(250 cu in) fired 2.1 mS late.
	21/03/2010 14:36:03	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	21/03/2010 14:36:03	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.

Line Log: DPISF-056-P1057 (continued)

Shotpoint	Log Time	Message
	21/03/2010 14:36:03	Sensor amplitude change errors String 1: Cluster 7-Gun 10, Cluster 7-Gun 11
5028	21/03/2010 14:36:09	Volume source 1 changed from 2110 to 2360 cu in (ideal volume 2360) 100.0%
5027	21/03/2010 14:36:22	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.16s into shot
5026	21/03/2010 14:36:27	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.41s into shot
5021	21/03/2010 14:37:00	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.25s into shot
5004	21/03/2010 14:38:44	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.13s into shot
5002	21/03/2010 14:38:54	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.12s into shot
	21/03/2010 14:38:55	String 2 Cluster 1 Gun 2(150 cu in) fired 2.5 mS late.
	21/03/2010 14:39:00	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.72s into shot
5001	21/03/2010 14:39:01	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.15s into shot
4999	21/03/2010 14:39:22	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.85s into shot
4998	21/03/2010 14:39:23	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	21/03/2010 14:39:23	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.20s into shot
	21/03/2010 14:39:24	String 2 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	21/03/2010 14:39:24	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
4997	21/03/2010 14:39:31	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
4993	21/03/2010 14:40:01	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.54s into shot
4989	21/03/2010 14:40:27	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.34s into shot
4980	21/03/2010 14:41:29	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 4.77s into shot
	21/03/2010 14:41:31	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.07s into shot
	21/03/2010 14:41:32	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 7.23s into shot
4979	21/03/2010 14:41:39	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 6.57s into shot
4977	21/03/2010 14:41:51	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.83s into shot
4976	21/03/2010 14:41:57	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.85s into shot
	21/03/2010 14:42:03	Operator command, GUN String 2 Cluster 1 Gun 2 Disable
4975	21/03/2010 14:42:04	Operator command, GUN String 2 Cluster 2 Gun 4 Enable
	21/03/2010 14:42:04	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
4974	21/03/2010 14:42:12	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
	21/03/2010 14:42:15	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 2.92s into shot
4972	21/03/2010 14:42:29	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 3.66s into shot
4970	21/03/2010 14:42:38	Gun String 1 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 5.96s into shot
	21/03/2010 14:42:39	Volume source 1 changed from 2360 to 2210 cu in (ideal volume 2360) 93.6%
	21/03/2010 14:42:40	String 1 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	21/03/2010 14:42:40	String 1 Cluster 1 Gun 2 Solenoid volts and current look OK.
	21/03/2010 14:42:40	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.66s into shot
4969	21/03/2010 14:42:46	String 1 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	21/03/2010 14:42:46	String 1 Cluster 1 Gun 2 Solenoid volts and current look OK.
4968	21/03/2010 14:42:52	String 1 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	21/03/2010 14:42:52	String 1 Cluster 1 Gun 2 Solenoid volts and current look OK.
4967	21/03/2010 14:42:58	String 1 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	21/03/2010 14:42:58	String 1 Cluster 1 Gun 2 Solenoid volts and current look OK.
	21/03/2010 14:42:59	Gun String 1 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 1.58s into shot
4966	21/03/2010 14:43:04	Volume source 1 changed from 2210 to 2360 cu in (ideal volume 2360) 100.0%
	21/03/2010 14:43:04	Gun String 2 Cluster 1 Gun 2 (150 cu in) suspect autofire (sensor) 0.77s into shot
4458	21/03/2010 15:38:24	Volume source 1 changed from 2360 to 1860 cu in (ideal volume 2360) 78.8%

Line Log: DPISF-056-P1057 (continued)

Shotpoint	Log Time	Message
	21/03/2010 15:38:24	String 1 Cluster 7 Gun 10(250 cu in) fired 3.0 mS late.
	21/03/2010 15:38:24	String 1 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	21/03/2010 15:38:24	String 1 Cluster 7 Gun 11 Solenoid volts and current look OK.
	21/03/2010 15:38:24	String 2 Cluster 7 Gun 10(250 cu in) fired 3.2 mS late.
	21/03/2010 15:38:24	String 2 Cluster 7 Gun 11(250 cu in) failed to detect fire.
	21/03/2010 15:38:24	String 2 Cluster 7 Gun 11 Solenoid volts and current look OK.
	21/03/2010 15:38:24	Sensor amplitude change error String 1: Cluster 7-Gun 10
	21/03/2010 15:38:24	Spread error 3.5mS (limit 2.6mS) earliest String 1 Cluster 3 Gun 5 (error -0.3mS) latest String 2 Cluster 7 Gun 10 (error 3.2mS)
4457	21/03/2010 15:38:29	Volume source 1 changed from 1860 to 2360 cu in (ideal volume 2360) 100.0%
3751	21/03/2010 16:54:38	String 2 Cluster 7 Gun 10(250 cu in) fired 1.3 mS late.
	21/03/2010 16:54:38	String 2 Cluster 7 Gun 11(250 cu in) fired 1.3 mS late.
3106	21/03/2010 18:06:15	Missed Shot(s). Last S.P. 3108 this shot 3106 (expected increment/decrement 1)
2316	21/03/2010 19:41:53	String 1 Cluster 7 Gun 10(250 cu in) fired 1.3 mS late.
	21/03/2010 19:41:53	String 2 Cluster 7 Gun 10(250 cu in) fired 1.4 mS late.
	21/03/2010 19:41:53	String 2 Cluster 7 Gun 11(250 cu in) fired 1.3 mS late.
863	21/03/2010 22:36:58	END OF LINE shot 863 time 3-21-2010 22:36:46.007688
	21/03/2010 22:36:58	Atmospheric manual - 1000mB
	21/03/2010 22:36:58	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.
	21/03/2010 22:36:58	EOL Volume source 1 2360 cu in.
	21/03/2010 22:36:58	EOL String pressures 1:2015.0 PSI 2:2005.0 PSI
		Total shotpoints on line = 4198. Shotpoints with errors of any type 35 (0.8%) Shotpoints with gun errors (not depth, pressure or autofire errors) 35 (0.8%)
		Shotpoints with misfires 8 (0.2%)
		Shotpoints with bad timing 5 (0.1%)
		Shotpoints with solenoid controller errors 20 (0.5%)
		Shotpoints with possible autofires detected 11 (0.3%)