

Line Log

Line Name: DPISF-062-P1036
 Start time: 06/03/2010 18:29:22

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

Shotpoint	Log Time	Message
1200	06/03/2010 18:29:23	Volume source 1 2360 cu in (ideal volume 2360) 100.0%
	06/03/2010 18:29:23	SOL String pressures 1:2092.0 PSI 2:2065.0 PSI
	06/03/2010 18:29:23	First good shot 1200. Line 'DPISF-062-P1036' time 3-6-2010 18:29:22.690044
	06/03/2010 18:29:23	Atmospheric manual - 1000mB
	06/03/2010 18:29:23	SOL Full nominal array enabled, all spare guns disabled.
1357	06/03/2010 18:44:56	Sensor amplitude change error String 1: Cluster 2-Gun 4
1385	06/03/2010 18:47:41	Sensor amplitude change error String 1: Cluster 2-Gun 4
2340	06/03/2010 20:22:02	Smart detection used on String 1 Cluster 2 Gun 4 (94%)
	06/03/2010 20:22:02	smart: Threshold too high or sensor low for String 1 Cluster 2 Gun 4
2447	06/03/2010 20:32:38	Sensor amplitude change error String 1: Cluster 2-Gun 4
2752	06/03/2010 21:02:45	Smart detection used on String 1 Cluster 2 Gun 4 (92%)
2765	06/03/2010 21:04:04	Sensor amplitude change error String 1: Cluster 2-Gun 4
2773	06/03/2010 21:04:50	Smart detection used on String 1 Cluster 2 Gun 4 (93%)
	06/03/2010 21:04:50	smart: Threshold too high or sensor low for String 1 Cluster 2 Gun 4
2823	06/03/2010 21:09:45	Smart detection used on String 1 Cluster 2 Gun 4 (94%)
	06/03/2010 21:09:45	smart: Threshold too high or sensor low for String 1 Cluster 2 Gun 4
2844	06/03/2010 21:11:52	Smart detection used on String 1 Cluster 2 Gun 4 (91%)
	06/03/2010 21:11:52	smart: Threshold too high or sensor low for String 1 Cluster 2 Gun 4
2847	06/03/2010 21:12:10	Smart detection used on String 1 Cluster 2 Gun 4 (92%)
	06/03/2010 21:12:10	smart: Threshold too high or sensor low for String 1 Cluster 2 Gun 4
2849	06/03/2010 21:12:22	Volume source 1 changed from 2360 to 2300 cu in (ideal volume 2360) 97.5%
	06/03/2010 21:12:23	String 1 Cluster 2 Gun 4(60 cu in) failed to detect fire.
	06/03/2010 21:12:23	String 1 Cluster 2 Gun 4 Solenoid volts and current look OK.
2850	06/03/2010 21:12:28	Volume source 1 changed from 2300 to 2360 cu in (ideal volume 2360) 100.0%
2860	06/03/2010 21:13:29	Volume source 1 changed from 2360 to 2300 cu in (ideal volume 2360) 97.5%
	06/03/2010 21:13:29	String 1 Cluster 2 Gun 4(60 cu in) failed to detect fire.
	06/03/2010 21:13:29	String 1 Cluster 2 Gun 4 Solenoid volts and current look OK.
2861	06/03/2010 21:13:35	Volume source 1 changed from 2300 to 2360 cu in (ideal volume 2360) 100.0%
2872	06/03/2010 21:14:41	Volume source 1 changed from 2360 to 2300 cu in (ideal volume 2360) 97.5%
	06/03/2010 21:14:41	String 1 Cluster 2 Gun 4(60 cu in) failed to detect fire.
	06/03/2010 21:14:41	String 1 Cluster 2 Gun 4 Solenoid volts and current look OK.
2873	06/03/2010 21:14:47	Volume source 1 changed from 2300 to 2360 cu in (ideal volume 2360) 100.0%
	06/03/2010 21:14:51	Operator command, GUN String 1 Cluster 2 Gun 4 New Threshold
2882	06/03/2010 21:15:42	Volume source 1 changed from 2360 to 2300 cu in (ideal volume 2360) 97.5%
	06/03/2010 21:15:42	String 1 Cluster 2 Gun 4(60 cu in) failed to detect fire.
	06/03/2010 21:15:42	String 1 Cluster 2 Gun 4 Solenoid volts and current look OK.
2883	06/03/2010 21:15:48	Volume source 1 changed from 2300 to 2360 cu in (ideal volume 2360) 100.0%
2886	06/03/2010 21:16:10	Operator command, GUN String 1 Cluster 2 Gun 4 New Threshold
2889	06/03/2010 21:16:24	Sensor amplitude change error String 1: Cluster 2-Gun 4
2901	06/03/2010 21:17:36	Gun String 1 Cluster 2 Gun 4 (60 cu in) suspect autofire (sensor) 0.17s into shot
2951	06/03/2010 21:22:36	Gun String 1 Cluster 2 Gun 4 (60 cu in) suspect autofire (sensor) 0.13s into shot

Line Log: DPISF-062-P1036 (continued)

Shotpoint	Log Time	Message
2992	06/03/2010 21:26:42	Gun String 1 Cluster 2 Gun 4 (60 cu in) suspect autofire (sensor) 0.14s into shot
2993	06/03/2010 21:26:49	Phone String 1 Cluster 2 Phone 2 suspect autofire 1.0s into shot
2997	06/03/2010 21:27:13	Phone String 1 Cluster 2 Phone 2 suspect autofire 1.0s into shot
2998	06/03/2010 21:27:19	Phone String 1 Cluster 2 Phone 2 suspect autofire 1.0s into shot
2999	06/03/2010 21:27:26	Phone String 1 Cluster 2 Phone 2 suspect autofire 1.0s into shot
3000	06/03/2010 21:27:32	Phone String 1 Cluster 2 Phone 2 suspect autofire 1.0s into shot
3001	06/03/2010 21:27:37	Operator command, Phone String 1 Cluster 2 Phone 2 New Threshold
	06/03/2010 21:27:38	Phone String 1 Cluster 2 Phone 2 suspect autofire 1.0s into shot
3024	06/03/2010 21:29:56	Gun String 1 Cluster 2 Gun 4 (60 cu in) suspect autofire (sensor) 0.14s into shot
3035	06/03/2010 21:31:04	Sensor amplitude change error String 1: Cluster 2-Gun 4
3097	06/03/2010 21:37:19	Sensor amplitude change error String 1: Cluster 2-Gun 4
3110	06/03/2010 21:38:36	Gun String 1 Cluster 2 Gun 4 (60 cu in) suspect autofire (sensor) 0.17s into shot
3123	06/03/2010 21:39:57	Sensor amplitude change error String 1: Cluster 2-Gun 4
3325	06/03/2010 22:00:13	Sensor amplitude change error String 1: Cluster 2-Gun 4
3394	06/03/2010 22:07:11	Sensor amplitude change error String 1: Cluster 2-Gun 4
3421	06/03/2010 22:09:56	Gun String 1 Cluster 2 Gun 4 (60 cu in) suspect autofire (sensor) 0.30s into shot
3425	06/03/2010 22:10:21	Sensor amplitude change error String 1: Cluster 2-Gun 4
3439	06/03/2010 22:11:46	Gun String 1 Cluster 2 Gun 4 (60 cu in) suspect autofire (sensor) 0.33s into shot
3477	06/03/2010 22:15:32	Sensor amplitude change error String 1: Cluster 2-Gun 4
3526	06/03/2010 22:20:29	Sensor amplitude change error String 1: Cluster 2-Gun 4
3589	06/03/2010 22:26:51	Sensor amplitude change error String 1: Cluster 2-Gun 4
3947	06/03/2010 23:02:50	Sensor amplitude change error String 1: Cluster 2-Gun 4
4065	06/03/2010 23:14:44	Sensor amplitude change error String 1: Cluster 2-Gun 4
4150	06/03/2010 23:23:16	Smart detection used on String 1 Cluster 2 Gun 4 (90%)
	06/03/2010 23:23:16	Sensor amplitude change error String 1: Cluster 2-Gun 4
4245	06/03/2010 23:32:53	String 1 Cluster 2 Gun 4(60 cu in) fired 4.7 mS late.
	06/03/2010 23:32:53	Sensor amplitude change error String 1: Cluster 2-Gun 4
	06/03/2010 23:32:53	Spread error 5.0mS (limit 2.6mS) earliest String 2 Cluster 5 Gun 7 (error -0.3mS) latest String 1 Cluster 2 Gun 4 (error 4.7mS)
4384	06/03/2010 23:46:56	Sensor amplitude change error String 1: Cluster 2-Gun 4
4663	07/03/2010 00:16:07	Pressure Errors: String 2 PT 1 1783.0PSI
4664	07/03/2010 00:16:13	Pressure Errors: String 1 PT 1 1767.0PSI, String 2 PT 1 1727.0PSI
4665	07/03/2010 00:16:19	Pressure Errors: String 1 PT 1 1735.0PSI, String 2 PT 1 1695.0PSI
4666	07/03/2010 00:16:26	Pressure Errors: String 1 PT 1 1684.0PSI, String 2 PT 1 1643.0PSI
4667	07/03/2010 00:16:32	Pressure Errors: String 1 PT 1 1656.0PSI, String 2 PT 1 1617.0PSI
	07/03/2010 00:16:33	Sensor amplitude change error String 1: Cluster 2-Gun 4
4668	07/03/2010 00:16:39	Pressure Errors: String 1 PT 1 1610.0PSI, String 2 PT 1 1519.0PSI
	07/03/2010 00:16:40	Sensor amplitude change error String 1: Cluster 5-Gun 7
	07/03/2010 00:16:40	Multiple (5) Sensor Amplitude change errors String 2 - possible pressure change
4669	07/03/2010 00:16:45	Pressure Errors: String 1 PT 1 1574.0PSI, String 2 PT 1 1505.0PSI
	07/03/2010 00:16:46	Sensor amplitude change error String 1: Cluster 6-Gun 9
	07/03/2010 00:16:48	Operator command, All GUNs Disable
4670	07/03/2010 00:16:52	Volume source 1 changed from 2360 to 0 cu in (ideal volume 2360) 0.0%
	07/03/2010 00:16:53	Operator command, All GUNs Enable(except spares)
4671	07/03/2010 00:16:59	Volume source 1 changed from 0 to 2360 cu in (ideal volume 2360) 100.0%

Line Log: DPISF-062-P1036 (continued)

Shotpoint	Log Time	Message
	07/03/2010 00:16:59	Pressure Errors: String 1 PT 1 1509.0PSI, String 2 PT 1 1535.0PSI
	07/03/2010 00:17:02	Operator command, All GUNs Disable
4672	07/03/2010 00:17:06	Volume source 1 changed from 2360 to 0 cu in (ideal volume 2360) 0.0%
	07/03/2010 00:17:10	Operator command, All GUNs Enable(except spares)
4673	07/03/2010 00:17:12	Volume source 1 changed from 0 to 2360 cu in (ideal volume 2360) 100.0%
	07/03/2010 00:17:12	Pressure Errors: String 1 PT 1 1540.0PSI, String 2 PT 1 1513.0PSI
	07/03/2010 00:17:13	Sensor amplitude change errors String 1: Cluster 2-Gun 3, Cluster 7-Gun 11
4674	07/03/2010 00:17:19	Pressure Errors: String 1 PT 1 1485.0PSI, String 2 PT 1 1449.0PSI
	07/03/2010 00:17:20	Sensor amplitude change error String 1: Cluster 4-Gun 6
4675	07/03/2010 00:17:26	Pressure Errors: String 1 PT 1 1450.0PSI, String 2 PT 1 1417.0PSI
	07/03/2010 00:17:27	Sensor amplitude change errors String 1: Cluster 1-Gun 1, Cluster 7-Gun 10
4676	07/03/2010 00:17:33	Pressure Errors: String 1 PT 1 1418.0PSI, String 2 PT 1 1383.0PSI
4677	07/03/2010 00:17:41	Pressure Errors: String 1 PT 1 1401.0PSI, String 2 PT 1 1369.0PSI
	07/03/2010 00:17:41	Sensor amplitude change error String 1: Cluster 1-Gun 2
4678	07/03/2010 00:17:48	Pressure Errors: String 1 PT 1 1368.0PSI, String 2 PT 1 1336.0PSI
4679	07/03/2010 00:17:55	Pressure Errors: String 1 PT 1 1334.0PSI, String 2 PT 1 1302.0PSI
	07/03/2010 00:18:01	Operator command, All GUNs Disable
4680	07/03/2010 00:18:03	Volume source 1 changed from 2360 to 0 cu in (ideal volume 2360) 0.0%
4681	07/03/2010 00:18:13	LOST SHOT - TCU did not detect T0 - Failed to see fire signal before timeout (predict settings wrong ?)
	07/03/2010 00:18:15	END OF LINE shot 4681 time 1-1-1970 0:0:0.0
	07/03/2010 00:18:15	Atmospheric manual - 1000mB
	07/03/2010 00:18:15	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.
	07/03/2010 00:18:15	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.
	07/03/2010 00:18:15	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.
	07/03/2010 00:18:15	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.
	07/03/2010 00:18:15	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.
	07/03/2010 00:18:15	String 2 Cluster 7 Gun 10 250 cu in. disabled. String 2 Cluster 7 Gun 11 250 cu in. disabled.
	07/03/2010 00:18:15	EOL String pressures 1:1326.0 PSI 2:1302.0 PSI
		Total shotpoints on line = 3482. Shotpoints with errors of any type 34 (1.0%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 19 (0.5%)
		Shotpoints with misfires 4 (0.1%)
		Shotpoints with bad timing 1 (0.0%)
		Shotpoints with solenoid controller errors 7 (0.2%)
		Shotpoints with possible autofires detected 7 (0.2%)

Line Log: DPISF-062-P1036 (continued)

Shotpoint	Log Time	Message
		Shotpoints with gun pressure errors 15 (0.4%)