

Line Log

Line Name: DPISF-045-P1026
 Start time: 02/03/2010 16:35:47

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

Shotpoint	Log Time	Message
1001	02/03/2010 16:35:48	Volume source 1 2360 cu in (ideal volume 2360) 100.0%
	02/03/2010 16:35:48	SOL String pressures 1:2061.0 PSI 2:2017.0 PSI
	02/03/2010 16:35:48	First good shot 1001. Line 'DPISF-045-P1026' time 3-2-2010 16:35:47.583019
	02/03/2010 16:35:48	Atmospheric manual - 1000mB
	02/03/2010 16:35:48	SOL Full nominal array enabled, all spare guns disabled.
1073	02/03/2010 16:43:01	String 1 Cluster 2 Gun 4(60 cu in) fired 2.0 mS late.
	02/03/2010 16:43:01	Sensor amplitude change error String 1: Cluster 2-Gun 4
1144	02/03/2010 16:50:10	String 1 Cluster 2 Gun 4(60 cu in) fired 2.8 mS late.
	02/03/2010 16:50:10	Sensor amplitude change error String 1: Cluster 2-Gun 4
	02/03/2010 16:50:10	Spread error 3.1mS (limit 2.6mS) earliest String 1 Cluster 7 Gun 10 (error -0.3mS) latest String 1 Cluster 2 Gun 4 (error 2.8mS)
1172	02/03/2010 16:52:58	Smart detection used on String 1 Cluster 2 Gun 4 (91%)
1211	02/03/2010 16:56:53	Smart detection used on String 1 Cluster 2 Gun 4 (93%)
	02/03/2010 16:56:54	Sensor amplitude change error String 1: Cluster 2-Gun 4
1223	02/03/2010 16:58:05	Smart detection used on String 1 Cluster 2 Gun 4 (92%)
1254	02/03/2010 17:01:12	Smart detection used on String 1 Cluster 2 Gun 4 (92%)
	02/03/2010 17:01:12	Sensor amplitude change error String 1: Cluster 2-Gun 4
1284	02/03/2010 17:04:12	String 1 Cluster 2 Gun 4(60 cu in) fired 2.6 mS late.
	02/03/2010 17:04:12	Sensor amplitude change error String 1: Cluster 2-Gun 4
	02/03/2010 17:04:12	Spread error 2.8mS (limit 2.6mS) earliest String 2 Cluster 1 Gun 2 (error -0.2mS) latest String 1 Cluster 2 Gun 4 (error 2.6mS)
1299	02/03/2010 17:05:42	Smart detection used on String 1 Cluster 2 Gun 4 (92%)
1351	02/03/2010 17:10:55	String 1 Cluster 2 Gun 4(60 cu in) fired 3.5 mS late.
	02/03/2010 17:10:55	Spread error 3.7mS (limit 2.6mS) earliest String 2 Cluster 7 Gun 10 (error -0.2mS) latest String 1 Cluster 2 Gun 4 (error 3.5mS)
1358	02/03/2010 17:11:37	String 1 Cluster 2 Gun 4(60 cu in) fired 3.6 mS late.
	02/03/2010 17:11:37	Sensor amplitude change error String 1: Cluster 2-Gun 4
	02/03/2010 17:11:37	Spread error 3.7mS (limit 2.6mS) earliest String 2 Cluster 7 Gun 11 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 3.6mS)
1394	02/03/2010 17:15:14	Sensor amplitude change error String 1: Cluster 2-Gun 4
1432	02/03/2010 17:19:02	Smart detection used on String 1 Cluster 2 Gun 4 (90%)
1488	02/03/2010 17:24:40	String 1 Cluster 2 Gun 4(60 cu in) fired 2.3 mS late.
	02/03/2010 17:24:40	Sensor amplitude change error String 1: Cluster 2-Gun 4
1503	02/03/2010 17:26:10	Smart detection used on String 1 Cluster 2 Gun 4 (92%)
1525	02/03/2010 17:28:24	String 1 Cluster 2 Gun 4(60 cu in) fired 2.6 mS late.
	02/03/2010 17:28:24	Sensor amplitude change error String 1: Cluster 2-Gun 4
	02/03/2010 17:28:24	Spread error 2.9mS (limit 2.6mS) earliest String 1 Cluster 7 Gun 10 (error -0.3mS) latest String 1 Cluster 2 Gun 4 (error 2.6mS)
1544	02/03/2010 17:30:17	Smart detection used on String 1 Cluster 2 Gun 4 (90%)
1569	02/03/2010 17:32:49	String 1 Cluster 2 Gun 4(60 cu in) fired 2.2 mS late.
1590	02/03/2010 17:34:55	String 1 Cluster 2 Gun 4(60 cu in) fired 2.3 mS late.
	02/03/2010 17:34:55	Sensor amplitude change error String 1: Cluster 2-Gun 4

Line Log: DPISF-045-P1026 (continued)

Shotpoint	Log Time	Message
1596	02/03/2010 17:35:31	String 1 Cluster 2 Gun 4(60 cu in) fired 1.6 mS late.
1608	02/03/2010 17:36:44	String 1 Cluster 2 Gun 4(60 cu in) fired 2.3 mS late.
1650	02/03/2010 17:41:01	Operator command, GUN String 1 Cluster 2 Gun 4 New Threshold
1660	02/03/2010 17:41:58	String 1 Cluster 2 Gun 4(60 cu in) fired 1.8 mS late.
	02/03/2010 17:41:58	Sensor amplitude change error String 1: Cluster 2-Gun 4
1685	02/03/2010 17:44:28	String 1 Cluster 2 Gun 4(60 cu in) fired 1.7 mS late.
1901	02/03/2010 18:06:06	String 1 Cluster 2 Gun 4(60 cu in) fired 4.1 mS late.
	02/03/2010 18:06:06	Sensor amplitude change error String 1: Cluster 2-Gun 4
	02/03/2010 18:06:06	Spread error 4.2mS (limit 2.6mS) earliest String 2 Cluster 7 Gun 11 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 4.1mS)
1902	02/03/2010 18:06:12	String 1 Cluster 2 Gun 4(60 cu in) fired 3.5 mS late.
	02/03/2010 18:06:12	Spread error 3.8mS (limit 2.6mS) earliest String 2 Cluster 1 Gun 2 (error -0.3mS) latest String 1 Cluster 2 Gun 4 (error 3.5mS)
1908	02/03/2010 18:06:47	Smart detection used on String 1 Cluster 2 Gun 4 (95%)
1921	02/03/2010 18:08:03	Smart detection used on String 1 Cluster 2 Gun 4 (90%)
1947	02/03/2010 18:10:38	Smart detection used on String 1 Cluster 2 Gun 4 (94%)
2032	02/03/2010 18:19:01	String 1 Cluster 2 Gun 4(60 cu in) fired 2.5 mS late.
2269	02/03/2010 18:42:24	Smart detection used on String 1 Cluster 2 Gun 4 (94%)
2487	02/03/2010 19:03:56	Smart detection used on String 1 Cluster 2 Gun 4 (91%)
2744	02/03/2010 19:29:20	String 1 Cluster 2 Gun 4(60 cu in) fired 3.9 mS late.
	02/03/2010 19:29:20	Spread error 4.1mS (limit 2.6mS) earliest String 1 Cluster 7 Gun 10 (error -0.2mS) latest String 1 Cluster 2 Gun 4 (error 3.9mS)
2761	02/03/2010 19:31:00	Smart detection used on String 1 Cluster 2 Gun 4 (94%)
3155	02/03/2010 20:09:59	tcucom - TCU GPS 1PPS Error
	02/03/2010 20:09:59	tcucom - process_tcu_message: TCU GPS time FAILED, running on external 1PPS or TCU internal precision clock
3162	02/03/2010 20:10:39	process_tcu_message: TCU GPS time detected as stable
	02/03/2010 20:10:40	process_tcu_message: Force Host time from TCU GPS 20:10:41.000 02/03/2010 (day 61) Host time was 20:10:40.977 02/03/2010 (day 61) Diff = 48mS
3408	02/03/2010 20:35:00	Sensor amplitude change error String 1: Cluster 2-Gun 4
3498	02/03/2010 20:43:55	String 1 Cluster 2 Gun 4(60 cu in) fired 2.8 mS late.
	02/03/2010 20:43:55	Spread error 2.9mS (limit 2.6mS) earliest String 1 Cluster 7 Gun 10 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 2.8mS)
3532	02/03/2010 20:47:17	Smart detection used on String 1 Cluster 2 Gun 4 (91%)
3535	02/03/2010 20:47:34	Smart detection used on String 1 Cluster 2 Gun 4 (91%)
	02/03/2010 20:47:35	Sensor amplitude change error String 1: Cluster 2-Gun 4
3655	02/03/2010 20:59:27	String 1 Cluster 2 Gun 4(60 cu in) fired 1.9 mS late.
3687	02/03/2010 21:02:42	tcucom - main: Repeating arm message as not seen response from TCU
3816	02/03/2010 21:15:22	Smart detection used on String 1 Cluster 2 Gun 4 (97%)
3822	02/03/2010 21:15:58	Smart detection used on String 1 Cluster 2 Gun 4 (96%)
3927	02/03/2010 21:26:21	Smart detection used on String 1 Cluster 2 Gun 4 (95%)
4113	02/03/2010 21:44:46	String 1 Cluster 2 Gun 4(60 cu in) fired 4.5 mS late.
	02/03/2010 21:44:46	Sensor amplitude change error String 1: Cluster 2-Gun 4
	02/03/2010 21:44:46	Spread error 4.6mS (limit 2.6mS) earliest String 2 Cluster 6 Gun 9 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 4.5mS)

Line Log: DPISF-045-P1026 (continued)

Shotpoint	Log Time	Message
4238	02/03/2010 21:57:06	String 1 Cluster 2 Gun 4(60 cu in) fired 4.0 mS late.
	02/03/2010 21:57:06	Spread error 4.1mS (limit 2.6mS) earliest String 2 Cluster 1 Gun 2 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 4.0mS)
4265	02/03/2010 21:59:46	Smart detection used on String 1 Cluster 2 Gun 4 (94%)
	02/03/2010 21:59:47	Sensor amplitude change error String 1: Cluster 2-Gun 4
4282	02/03/2010 22:01:28	Smart detection used on String 1 Cluster 2 Gun 4 (96%)
4317	02/03/2010 22:04:56	Smart detection used on String 1 Cluster 2 Gun 4 (96%)
4368	02/03/2010 22:09:59	Smart detection used on String 1 Cluster 2 Gun 4 (92%)
4521	02/03/2010 22:25:05	Smart detection used on String 1 Cluster 2 Gun 4 (96%)
4573	02/03/2010 22:30:17	Smart detection used on String 1 Cluster 2 Gun 4 (94%)
4601	02/03/2010 22:33:09	Smart detection used on String 1 Cluster 2 Gun 4 (90%)
4716	02/03/2010 22:44:55	Smart detection used on String 1 Cluster 2 Gun 4 (95%)
	02/03/2010 22:44:56	Sensor amplitude change error String 1: Cluster 2-Gun 4
4877	02/03/2010 23:01:41	String 1 Cluster 2 Gun 4(60 cu in) fired 3.6 mS late.
	02/03/2010 23:01:41	Spread error 4.0mS (limit 2.6mS) earliest String 1 Cluster 7 Gun 10 (error -0.4mS) latest String 1 Cluster 2 Gun 4 (error 3.6mS)
4900	02/03/2010 23:04:08	String 1 Cluster 2 Gun 4(60 cu in) fired 3.5 mS late.
	02/03/2010 23:04:08	Spread error 3.5mS (limit 2.6mS) earliest String 2 Cluster 7 Gun 10 (error 0.0mS) latest String 1 Cluster 2 Gun 4 (error 3.5mS)
5023	02/03/2010 23:17:22	Smart detection used on String 1 Cluster 2 Gun 4 (91%)
5106	02/03/2010 23:26:23	Smart detection used on String 1 Cluster 2 Gun 4 (95%)
5216	02/03/2010 23:38:27	String 1 Cluster 2 Gun 4(60 cu in) fired 4.6 mS late.
	02/03/2010 23:38:27	Sensor amplitude change error String 1: Cluster 2-Gun 4
	02/03/2010 23:38:27	Spread error 4.7mS (limit 2.6mS) earliest String 2 Cluster 7 Gun 11 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 4.6mS)
5386	02/03/2010 23:56:45	Smart detection used on String 1 Cluster 2 Gun 4 (94%)
	02/03/2010 23:56:45	Sensor amplitude change error String 1: Cluster 2-Gun 4
5389	02/03/2010 23:57:04	Smart detection used on String 1 Cluster 2 Gun 4 (94%)
5614	03/03/2010 00:20:48	Smart detection used on String 1 Cluster 2 Gun 4 (93%)
	03/03/2010 00:20:49	Sensor amplitude change error String 1: Cluster 2-Gun 4
5858	03/03/2010 00:46:39	Operator command, All GUNs Disable
	03/03/2010 00:46:42	END OF LINE shot 5858 time 3-3-2010 0:46:31.755794
	03/03/2010 00:46:42	Atmospheric manual - 1000mB
	03/03/2010 00:46:42	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.
	03/03/2010 00:46:42	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.
	03/03/2010 00:46:42	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.
	03/03/2010 00:46:42	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.

Line Log: DPISF-045-P1026 (continued)

Shotpoint	Log Time	Message
	03/03/2010 00:46:42	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.
	03/03/2010 00:46:42	String 2 Cluster 7 Gun 10 250 cu in. disabled. String 2 Cluster 7 Gun 11 250 cu in. disabled.
	03/03/2010 00:46:42	EOL Volume source 1 2360 cu in.
	03/03/2010 00:46:42	EOL String pressures 1:2049.0 PSI 2:2007.0 PSI
		Total shotpoints on line = 4858. Shotpoints with errors of any type 24 (0.5%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 24 (0.5%)
		Shotpoints with bad timing 24 (0.5%)