

Line Log

Line Name: DPISF-041-P1024
Start time: 01/03/2010 20:14:05

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

Shotpoint	Log Time	Message
1001	01/03/2010 20:14:05	Volume source 1 2360 cu in (ideal volume 2360) 100.0%
	01/03/2010 20:14:05	SOL String pressures 1:2041.0 PSI 2:1997.0 PSI
	01/03/2010 20:14:06	First good shot 1001. Line 'DPISF-041-P1024' time 3-1-2010 20:14:5.281375
	01/03/2010 20:14:06	Atmospheric manual - 1000mB
	01/03/2010 20:14:06	SOL Full nominal array enabled, all spare guns disabled.
1481	01/03/2010 21:03:12	String 1 Cluster 2 Gun 4(60 cu in) fired 2.0 mS late.
	01/03/2010 21:03:12	Spread error 2.2mS (limit 2.1mS) earliest String 1 Cluster 7 Gun 10 (error -0.2mS) latest String 1 Cluster 2 Gun 4 (error 2.0mS)
1637	01/03/2010 21:19:09	String 1 Cluster 2 Gun 4(60 cu in) fired 2.3 mS late.
	01/03/2010 21:19:09	Sensor amplitude change error String 1: Cluster 2-Gun 4
	01/03/2010 21:19:09	Spread error 2.5mS (limit 2.1mS) earliest String 1 Cluster 1 Gun 2 (error -0.2mS) latest String 1 Cluster 2 Gun 4 (error 2.3mS)
1800	01/03/2010 21:35:58	Sensor amplitude change error String 1: Cluster 2-Gun 4
2254	01/03/2010 22:25:18	String 2 Cluster 4 Gun 6 (40 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 79V) Current error (over current) expected 7.4A achieved peak 9.1A
2446	01/03/2010 22:47:03	String 2 Cluster 4 Gun 6 (40 cu in) Solenoid Volts OK (desired 160V preShot 160V postShot 80V) Current error (over current) expected 7.4A achieved peak 9.2A
2593	01/03/2010 23:05:01	String 1 Cluster 2 Gun 4(60 cu in) fired 2.9 mS late.
	01/03/2010 23:05:01	Sensor amplitude change error String 1: Cluster 2-Gun 4
	01/03/2010 23:05:01	Spread error 3.0mS (limit 2.1mS) earliest String 2 Cluster 7 Gun 11 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 2.9mS)
2751	01/03/2010 23:24:45	String 1 Cluster 2 Gun 4(60 cu in) fired 2.5 mS late.
	01/03/2010 23:24:45	Spread error 2.6mS (limit 2.1mS) earliest String 2 Cluster 5 Gun 7 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 2.5mS)
3033	01/03/2010 23:58:45	String 1 Cluster 2 Gun 4(60 cu in) fired 2.7 mS late.
	01/03/2010 23:58:45	Sensor amplitude change error String 1: Cluster 2-Gun 4
	01/03/2010 23:58:45	Spread error 2.8mS (limit 2.1mS) earliest String 2 Cluster 4 Gun 6 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 2.7mS)
3059	02/03/2010 00:01:43	Operator command, GUN String 1 Cluster 2 Gun 4 New Threshold
3072	02/03/2010 00:03:10	Sensor amplitude change error String 1: Cluster 2-Gun 4
3079	02/03/2010 00:04:00	Operator command, GUN String 1 Cluster 2 Gun 4 SMART Check On
3081	02/03/2010 00:04:12	Operator command, GUN String 1 Cluster 2 Gun 4 SMART Template Cleared
3090	02/03/2010 00:05:13	Smart detection used on String 1 Cluster 2 Gun 4 (97%)
3245	02/03/2010 00:22:28	Smart detection used on String 1 Cluster 2 Gun 4 (98%)
3305	02/03/2010 00:29:05	Smart detection used on String 1 Cluster 2 Gun 4 (92%)
	02/03/2010 00:29:05	Sensor amplitude change error String 1: Cluster 2-Gun 4
3401	02/03/2010 00:39:35	Smart detection used on String 1 Cluster 2 Gun 4 (97%)
3404	02/03/2010 00:39:55	Smart detection used on String 1 Cluster 2 Gun 4 (96%)
3416	02/03/2010 00:41:14	Smart detection used on String 1 Cluster 2 Gun 4 (96%)
	02/03/2010 00:41:14	Sensor amplitude change error String 1: Cluster 2-Gun 4
3741	02/03/2010 01:16:46	Smart detection used on String 1 Cluster 2 Gun 4 (96%)
3853	02/03/2010 01:29:01	Smart detection used on String 1 Cluster 2 Gun 4 (92%)

Line Log: DPISF-041-P1024 (continued)

Shotpoint	Log Time	Message
3916	02/03/2010 01:35:54	String 1 Cluster 2 Gun 4(60 cu in) fired 2.7 mS late.
	02/03/2010 01:35:54	Sensor amplitude change error String 1: Cluster 2-Gun 4
	02/03/2010 01:35:54	Spread error 3.0mS (limit 2.1mS) earliest String 2 Cluster 1 Gun 2 (error -0.3mS) latest String 1 Cluster 2 Gun 4 (error 2.7mS)
3969	02/03/2010 01:41:41	Smart detection used on String 1 Cluster 2 Gun 4 (96%)
	02/03/2010 01:41:41	Sensor amplitude change error String 1: Cluster 2-Gun 4
4115	02/03/2010 01:57:42	Smart detection used on String 1 Cluster 2 Gun 4 (93%)
	02/03/2010 01:57:43	Sensor amplitude change error String 1: Cluster 2-Gun 4
4127	02/03/2010 01:59:01	Smart detection used on String 1 Cluster 2 Gun 4 (94%)
4224	02/03/2010 02:09:38	Smart detection used on String 1 Cluster 2 Gun 4 (95%)
4284	02/03/2010 02:16:11	String 1 Cluster 2 Gun 4(60 cu in) fired 2.3 mS late.
	02/03/2010 02:16:11	Sensor amplitude change error String 1: Cluster 2-Gun 4
	02/03/2010 02:16:11	Spread error 2.4mS (limit 2.1mS) earliest String 2 Cluster 2 Gun 3 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 2.3mS)
4353	02/03/2010 02:23:46	String 1 Cluster 2 Gun 4(60 cu in) fired 2.6 mS late.
	02/03/2010 02:23:46	Sensor amplitude change error String 1: Cluster 2-Gun 4
	02/03/2010 02:23:46	Spread error 2.7mS (limit 2.1mS) earliest String 2 Cluster 1 Gun 2 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 2.6mS)
4434	02/03/2010 02:32:34	String 1 Cluster 2 Gun 4(60 cu in) fired 2.3 mS late.
	02/03/2010 02:32:34	Spread error 2.5mS (limit 2.1mS) earliest String 1 Cluster 3 Gun 5 (error -0.2mS) latest String 1 Cluster 2 Gun 4 (error 2.3mS)
4452	02/03/2010 02:34:31	Operator command, GUN String 1 Cluster 2 Gun 4 New Threshold
4479	02/03/2010 02:37:28	Smart detection used on String 1 Cluster 2 Gun 4 (93%)
4513	02/03/2010 02:41:11	String 1 Cluster 2 Gun 4(60 cu in) fired 2.1 mS late.
	02/03/2010 02:41:11	Spread error 2.2mS (limit 2.1mS) earliest String 2 Cluster 1 Gun 1 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 2.1mS)
4598	02/03/2010 02:50:29	Sensor amplitude change error String 1: Cluster 2-Gun 4
4657	02/03/2010 02:56:54	String 1 Cluster 2 Gun 4(60 cu in) fired 3.3 mS late.
	02/03/2010 02:56:54	Sensor amplitude change error String 1: Cluster 2-Gun 4
	02/03/2010 02:56:54	Spread error 3.4mS (limit 2.1mS) earliest String 2 Cluster 7 Gun 10 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 3.3mS)
4822	02/03/2010 03:14:57	Smart detection used on String 1 Cluster 2 Gun 4 (93%)
4878	02/03/2010 03:21:04	Smart detection used on String 1 Cluster 2 Gun 4 (99%)
4935	02/03/2010 03:27:18	Smart detection used on String 1 Cluster 2 Gun 4 (93%)
5117	02/03/2010 03:47:15	Smart detection used on String 1 Cluster 2 Gun 4 (91%)
	02/03/2010 03:47:15	Sensor amplitude change error String 1: Cluster 2-Gun 4
5323	02/03/2010 04:09:50	Smart detection used on String 1 Cluster 2 Gun 4 (93%)
5370	02/03/2010 04:15:01	String 1 Cluster 2 Gun 4(60 cu in) fired 4.4 mS late.
	02/03/2010 04:15:01	Spread error 4.5mS (limit 2.1mS) earliest String 2 Cluster 6 Gun 9 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 4.4mS)
5545	02/03/2010 04:34:12	Smart detection used on String 1 Cluster 2 Gun 4 (93%)
5552	02/03/2010 04:34:57	Smart detection used on String 1 Cluster 2 Gun 4 (97%)
	02/03/2010 04:34:58	Sensor amplitude change error String 1: Cluster 2-Gun 4
5617	02/03/2010 04:42:06	Smart detection used on String 1 Cluster 2 Gun 4 (93%)
	02/03/2010 04:42:07	Sensor amplitude change error String 1: Cluster 2-Gun 4

Line Log: DPISF-041-P1024 (continued)

Shotpoint	Log Time	Message
5620	02/03/2010 04:42:26	Smart detection used on String 1 Cluster 2 Gun 4 (95%)
5631	02/03/2010 04:43:38	Smart detection used on String 1 Cluster 2 Gun 4 (95%)
5655	02/03/2010 04:46:17	String 1 Cluster 2 Gun 4(60 cu in) fired 3.4 mS late.
	02/03/2010 04:46:17	Spread error 3.5mS (limit 2.1mS) earliest String 2 Cluster 2 Gun 3 (error -0.1mS) latest String 1 Cluster 2 Gun 4 (error 3.4mS)
5727	02/03/2010 04:54:10	Smart detection used on String 1 Cluster 2 Gun 4 (92%)
5751	02/03/2010 04:57:00	END OF LINE shot 5751 time 3-2-2010 4:56:49.280825
	02/03/2010 04:57:00	Atmospheric manual - 1000mB
	02/03/2010 04:57:00	EOL Full nominal array enabled, all spare guns disabled.
	02/03/2010 04:57:00	EOL Volume source 1 2360 cu in.
	02/03/2010 04:57:00	EOL String pressures 1:2027.0 PSI 2:1987.0 PSI
		Total shotpoints on line = 4751. Shotpoints with errors of any type 13 (0.3%) Shotpoints with gun errors (not depth, pressure or autofire errors) 13 (0.3%)
		Shotpoints with bad timing 13 (0.3%)