

Line Log

Line Name: Off-Line

Start Of Line: 21/11/2004 17:38:23

Shotpoint	Log Time	Message
	21/11/2004 17:38:23	LINE START - Off-Line shot 0 time 11-21-2004 17:38:23.275000
2556	21/11/2004 17:38:23	Operator Command SHOT DISABLE
	21/11/2004 17:39:20	Operator command, All GUNs Disable
	21/11/2004 17:39:22	Operator command, GUN String_3 Cluster_6 Gun_9 Enable
	21/11/2004 17:39:27	Operator Command INTNL SINGLE ARRAY
2557	21/11/2004 17:39:30	SOL String pressures 1:2113.5 PSI 2:2071.3 PSI 3:2066.3 PSI
	21/11/2004 17:39:30	Volume source 1 40 cu in (ideal volume 3040) 1.3%
2912	21/11/2004 19:08:13	Operator Command SHOT DISABLE
	21/11/2004 19:08:18	Operator command, All GUNs Enable
	21/11/2004 19:08:23	Operator Command Soft Start initialised
	21/11/2004 19:08:26	Operator Command INTNL SINGLE ARRAY
	21/11/2004 19:08:26	pecom - main: GPS Internal fire - ERROR desired shot time 3.160000S ago - already gone, rescheduling shot now
2920	21/11/2004 19:10:14	Volume source 1 changed from 40 to 80 cu in (ideal volume 3040) 2.6%
2927	21/11/2004 19:11:59	Volume source 1 changed from 80 to 150 cu in (ideal volume 3040) 4.9%
2933	21/11/2004 19:13:29	Volume source 1 changed from 150 to 220 cu in (ideal volume 3040) 7.2%
2940	21/11/2004 19:15:14	Volume source 1 changed from 220 to 290 cu in (ideal volume 3040) 9.5%
2947	21/11/2004 19:16:59	Volume source 1 changed from 290 to 390 cu in (ideal volume 3040) 12.8%
2953	21/11/2004 19:18:29	Volume source 1 changed from 390 to 490 cu in (ideal volume 3040) 16.1%
2960	21/11/2004 19:20:14	Volume source 1 changed from 490 to 640 cu in (ideal volume 3040) 21.1%
2967	21/11/2004 19:21:59	Volume source 1 changed from 640 to 790 cu in (ideal volume 3040) 26.0%
2973	21/11/2004 19:23:29	Volume source 1 changed from 790 to 940 cu in (ideal volume 3040) 30.9%
2980	21/11/2004 19:25:14	Spread error 4.5mS (limit 2.0mS) earliest String_1 Cluster_4 Gun_7 (error -0.1mS) latest String_1 Cluster_3 Gun_6 (error 4.4mS)
	21/11/2004 19:25:14	String_1 Cluster_3 Gun_6 (100 cu in) fired 4.4 mS late.
	21/11/2004 19:25:14	Volume source 1 changed from 940 to 1140 cu in (ideal volume 3040) 37.5%
2981	21/11/2004 19:25:29	Spread error 4.2mS (limit 2.0mS) earliest String_1 Cluster_3 Gun_6 (error -4.1mS) latest String_1 Cluster_3 Gun_5 (error 0.1mS)
	21/11/2004 19:25:29	String_1 Cluster_3 Gun_6 (100 cu in) fired 4.1 mS early.
2987	21/11/2004 19:26:59	Volume source 1 changed from 1140 to 1340 cu in (ideal volume 3040) 44.1%
2993	21/11/2004 19:28:29	Volume source 1 changed from 1340 to 1640 cu in (ideal volume 3040) 53.9%
3000	21/11/2004 19:30:14	Spread error 2.7mS (limit 2.0mS) earliest String_1 Cluster_2 Gun_3 (error -0.1mS) latest String_3 Cluster_2 Gun_4 (error 2.6mS)
	21/11/2004 19:30:14	String_3 Cluster_2 Gun_4 (150 cu in) fired 2.6 mS late.
	21/11/2004 19:30:14	Volume source 1 changed from 1640 to 1940 cu in (ideal volume 3040) 63.8%
3001	21/11/2004 19:30:29	Spread error 2.5mS (limit 2.0mS) earliest String_3 Cluster_2 Gun_4 (error -2.4mS) latest String_1 Cluster_5 Gun_8 (error 0.1mS)
	21/11/2004 19:30:29	String_3 Cluster_2 Gun_4 (150 cu in) fired 2.4 mS early.
3007	21/11/2004 19:31:59	Spread error 5.4mS (limit 2.0mS) earliest String_3 Cluster_2 Gun_3 (error -0.1mS) latest String_1 Cluster_1 Gun_2 (error 5.3mS)
	21/11/2004 19:31:59	String_1 Cluster_1 Gun_2 (250 cu in) fired 5.3 mS late.
	21/11/2004 19:31:59	String_1 Cluster_1 Gun_1 (250 cu in) fired 2.4 mS late.

Line Log: Off-Line (continued)

Shotpoint	Log Time	Message
	21/11/2004 19:32:00	Volume source 1 changed from 1940 to 2440 cu in (ideal volume 3040) 80.3%
3008	21/11/2004 19:32:14	Spread error 5.1mS (limit 2.0mS) earliest String_1 Cluster_1 Gun_2 (error -5.0mS) latest String_3 Cluster_3 Gun_6 (error 0.1mS)
	21/11/2004 19:32:14	String_1 Cluster_1 Gun_2 (250 cu in) fired 5.0 mS early.
	21/11/2004 19:32:14	String_1 Cluster_1 Gun_1 (250 cu in) fired 1.8 mS early.
3013	21/11/2004 19:33:29	Spread error 2.5mS (limit 2.0mS) earliest String_3 Cluster_3 Gun_6 (error -0.2mS) latest String_3 Cluster_1 Gun_2 (error 2.3mS)
	21/11/2004 19:33:29	String_3 Cluster_1 Gun_2 (250 cu in) fired 2.3 mS late.
	21/11/2004 19:33:29	String_3 Cluster_1 Gun_1 (250 cu in) fired 2.3 mS late.
	21/11/2004 19:33:29	Volume source 1 changed from 2440 to 2940 cu in (ideal volume 3040) 96.7%
3014	21/11/2004 19:33:44	Spread error 2.5mS (limit 2.0mS) earliest String_3 Cluster_1 Gun_1 (error -2.3mS) latest String_1 Cluster_1 Gun_1 (error 0.2mS)
	21/11/2004 19:33:44	String_3 Cluster_1 Gun_2 (250 cu in) fired 2.1 mS early.
	21/11/2004 19:33:44	String_3 Cluster_1 Gun_1 (250 cu in) fired 2.3 mS early.
3020	21/11/2004 19:35:14	Spread error 4.4mS (limit 2.0mS) earliest String_1 Cluster_1 Gun_1 (error -0.7mS) latest String_2 Cluster_1 Gun_2 (error 3.7mS)
	21/11/2004 19:35:14	String_2 Cluster_1 Gun_2 (300 cu in) fired 3.7 mS late.
	21/11/2004 19:35:14	String_2 Cluster_1 Gun_1 (300 cu in) fired 3.6 mS late.
	21/11/2004 19:35:14	Volume source 1 changed from 2940 to 3540 cu in (ideal volume 3040) 116.4%
3021	21/11/2004 19:35:29	Spread error 5.3mS (limit 2.0mS) earliest String_2 Cluster_1 Gun_1 (error -4.2mS) latest String_3 Cluster_1 Gun_2 (error 1.1mS)
	21/11/2004 19:35:29	String_2 Cluster_1 Gun_2 (300 cu in) fired 3.6 mS early.
	21/11/2004 19:35:29	String_2 Cluster_1 Gun_1 (300 cu in) fired 4.2 mS early.
3027	21/11/2004 19:36:59	Spread error 2.9mS (limit 2.0mS) earliest String_3 Cluster_1 Gun_1 (error -0.4mS) latest String_2 Cluster_2 Gun_3 (error 2.5mS)
	21/11/2004 19:36:59	String_2 Cluster_2 Gun_4 (300 cu in) fired 1.9 mS late.
	21/11/2004 19:36:59	String_2 Cluster_2 Gun_3 (300 cu in) fired 2.5 mS late.
	21/11/2004 19:36:59	Volume source 1 changed from 3540 to 4140 cu in (ideal volume 3040) 136.2%
3028	21/11/2004 19:37:14	Spread error 3.0mS (limit 2.0mS) earliest String_2 Cluster_2 Gun_3 (error -2.7mS) latest String_1 Cluster_1 Gun_1 (error 0.3mS)
	21/11/2004 19:37:14	String_2 Cluster_2 Gun_4 (300 cu in) fired 1.9 mS early.
	21/11/2004 19:37:14	String_2 Cluster_2 Gun_3 (300 cu in) fired 2.7 mS early.
3070	21/11/2004 19:47:42	Operator command, GUN String_1 Cluster_1 Gun_2 Disable
	21/11/2004 19:47:43	Operator command, GUN String_1 Cluster_3 Gun_6 Disable
	21/11/2004 19:47:44	String_1 Cluster_1 Gun_2 (250 cu in) failed to detect fire.
	21/11/2004 19:47:44	Volume source 1 changed from 4140 to 3890 cu in (ideal volume 3040) 128.0%
	21/11/2004 19:47:44	Operator command, GUN String_2 Cluster_1 Gun_2 Disable
	21/11/2004 19:47:45	Operator command, GUN String_2 Cluster_1 Gun_1 Disable
	21/11/2004 19:47:46	Operator command, GUN String_3 Cluster_2 Gun_4 Disable
3071	21/11/2004 19:47:59	Volume source 1 changed from 3890 to 3040 cu in (ideal volume 3040)
3080	21/11/2004 19:50:13	Operator Command SHOT DISABLE
	21/11/2004 19:53:00	Operator Command INTNL SINGLE ARRAY
3083	21/11/2004 19:53:31	Operator Command EXTERNAL fire
	21/11/2004 19:53:47	Timeout on message read from Navigation system
	21/11/2004 19:54:12	Timeout on message read from Navigation system

Line Log: Off-Line (continued)

Shotpoint	Log Time	Message
	21/11/2004 19:54:37	Timeout on message read from Navigation system
	21/11/2004 19:55:02	Timeout on message read from Navigation system
	21/11/2004 19:55:27	Timeout on message read from Navigation system
981	21/11/2004 19:55:39	Missed Shot(s). Last S.P. 3083 this shot 981 (expected increment/decrement 1)
1001	21/11/2004 19:58:54	Start of line OEP04-21-01-027 shot 1001
		Totalshots on line = 547 Shots with one or more errors 20 (3.7%)
		Shots with missfires 1 (0.2%)
		Shots with bad timing 19 (3.5%)