

Line Log

Line Name: VMOL08-007-002
 Start time: 12/03/2008 09:46:28

Client: Santos (2D Project SEBOA)
 Contract: 6374

Shotpoint	Log Time	Message
1001	12/03/2008 09:46:27	: Start of line VMOL08-007-002 shot 1001
	12/03/2008 09:46:29	: Volume source 1 3040 cu in (ideal volume 3040) 100.0%
	12/03/2008 09:46:29	: SOL String pressures 1:2092.0 PSI 2:2042.0 PSI 3:2036.0 PSI
	12/03/2008 09:46:30	: First good shot 1001. Line 'VMOL08-007-002' time 3-12-2008 9:46:28.946813
	12/03/2008 09:46:30	: Atmospheric pressure transducer - 1015 mB
1021	12/03/2008 09:49:39	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1047	12/03/2008 09:53:47	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1071	12/03/2008 09:57:40	: Sensor amplitude change error String_1: Cluster_1-Gun 2
1073	12/03/2008 09:57:59	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1151	12/03/2008 10:10:37	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.7289
	12/03/2008 10:10:37	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.7289
	12/03/2008 10:10:38	Node 2 ad - DemuxPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 10:10:38	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 97290 scans of data in one second !!
	12/03/2008 10:10:38	Node 1 ad - DemuxPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 10:10:38	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 97290 scans of data in one second !!
	12/03/2008 10:10:38	Node 2 ad - DataPCI.Thread: 10 further scan sequence errors in last second
	12/03/2008 10:10:38	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 10:10:38	Node 1 ad - DataPCI.Thread: 10 further scan sequence errors in last second
	12/03/2008 10:10:38	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 10:10:38	: Phone String_2:Cluster.1:Phone 1 suspect autofire 9.7s into shot
	12/03/2008 10:10:38	: LOST SHOT - Failed to detect T0 from Nodes
	12/03/2008 10:10:39	: Node(s) 1,2 FAILED to report fired status
1156	12/03/2008 10:11:28	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1182	12/03/2008 10:15:42	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1186	12/03/2008 10:16:20	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.7739
	12/03/2008 10:16:20	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.7739
	12/03/2008 10:16:20	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.83s into shot

Line Log: VMOL08-007-002 (continued)

Shotpoint	Log Time	Message
	12/03/2008 10:16:20	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:20	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 9.83s into shot
	12/03/2008 10:16:21	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 10:16:21	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 97739 scans of data in one second !!
	12/03/2008 10:16:21	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 10:16:21	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 97739 scans of data in one second !!
	12/03/2008 10:16:21	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 10:16:21	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 10:16:21	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 10:16:21	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 10:16:21	: Phone String_2:Cluster_1:Phone 1 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_2:Cluster_4:Phone 4 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_1:Cluster_1:Phone 1 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_2:Cluster_5:Phone 5 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_1:Cluster_2:Phone 2 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_2:Cluster_6:Phone 6 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_3:Cluster_1:Phone 1 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_1:Cluster_3:Phone 3 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_3:Cluster_2:Phone 2 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_1:Cluster_4:Phone 4 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_3:Cluster_3:Phone 3 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: LOST SHOT - Failed to detect T0 from Nodes
	12/03/2008 10:16:21	: Node(s) 1,2 FAILED to report fired status
	12/03/2008 10:16:21	: Phone String_1:Cluster_5:Phone 5 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_3:Cluster_4:Phone 4 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_3:Cluster_5:Phone 5 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_1:Cluster_6:Phone 6 suspect autofire 9.8s into shot
	12/03/2008 10:16:21	: Phone String_3:Cluster_6:Phone 6 suspect autofire 9.8s into shot
1262	12/03/2008 10:28:46	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1281	12/03/2008 10:31:51	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.7919
	12/03/2008 10:31:51	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.7919
	12/03/2008 10:31:51	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.84s into shot

Line Log: VMOL08-007-002 (continued)

Shotpoint	Log Time	Message
	12/03/2008 10:31:51	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:51	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 9.84s into shot
	12/03/2008 10:31:52	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 10:31:52	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 97919 scans of data in one second !!
	12/03/2008 10:31:52	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 10:31:52	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 97919 scans of data in one second !!
	12/03/2008 10:31:52	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 10:31:52	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 10:31:52	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 10:31:52	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 10:31:52	: Phone String_2:Cluster_1:Phone 1 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_2:Cluster_4:Phone 4 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: LOST SHOT - Failed to detect T0 from Nodes
	12/03/2008 10:31:52	: Node(s) 1,2 FAILED to report fired status
	12/03/2008 10:31:52	: Phone String_1:Cluster_1:Phone 1 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_2:Cluster_5:Phone 5 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_2:Cluster_6:Phone 6 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_1:Cluster_2:Phone 2 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_3:Cluster_1:Phone 1 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_1:Cluster_3:Phone 3 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_3:Cluster_2:Phone 2 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_3:Cluster_3:Phone 3 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_1:Cluster_4:Phone 4 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_3:Cluster_4:Phone 4 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_1:Cluster_5:Phone 5 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_3:Cluster_5:Phone 5 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_1:Cluster_6:Phone 6 suspect autofire 9.8s into shot
	12/03/2008 10:31:52	: Phone String_3:Cluster_6:Phone 6 suspect autofire 9.8s into shot
1291	12/03/2008 10:33:30	: Sensor amplitude change error String_1: Cluster_5-Gun 8

Line Log: VMOL08-007-002 (continued)

Shotpoint	Log Time	Message
1305	12/03/2008 10:35:45	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.7599
	12/03/2008 10:35:45	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.7599
	12/03/2008 10:35:46	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 10:35:46	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 97599 scans of data in one second !!
	12/03/2008 10:35:46	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 10:35:46	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 97599 scans of data in one second !!
	12/03/2008 10:35:46	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 9.81s into shot
	12/03/2008 10:35:46	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 10:35:46	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 10:35:46	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 10:35:46	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 10:35:46	: Phone String_2:Cluster_1:Phone 1 suspect autofire 9.8s into shot
	12/03/2008 10:35:46	: LOST SHOT - Failed to detect T0 from Nodes
	12/03/2008 10:35:46	: Node(s) 1,2 FAILED to report fired status
	12/03/2008 10:35:46	: Phone String_1:Cluster_1:Phone 1 suspect autofire 9.8s into shot
	12/03/2008 10:35:46	: Phone String_2:Cluster_4:Phone 4 suspect autofire 9.8s into shot
	12/03/2008 10:35:46	: Phone String_1:Cluster_2:Phone 2 suspect autofire 9.8s into shot
	12/03/2008 10:35:46	: Phone String_2:Cluster_5:Phone 5 suspect autofire 9.8s into shot
	12/03/2008 10:35:47	: Phone String_2:Cluster_6:Phone 6 suspect autofire 9.8s into shot
	12/03/2008 10:35:47	: Phone String_1:Cluster_3:Phone 3 suspect autofire 9.8s into shot
	12/03/2008 10:35:47	: Phone String_1:Cluster_4:Phone 4 suspect autofire 9.8s into shot
	12/03/2008 10:35:47	: Phone String_3:Cluster_1:Phone 1 suspect autofire 9.8s into shot
	12/03/2008 10:35:47	: Phone String_1:Cluster_5:Phone 5 suspect autofire 9.8s into shot

Line Log: VMOL08-007-002 (continued)

Shotpoint	Log Time	Message
	12/03/2008 10:35:47	: Phone String_3:Cluster_2:Phone 2 suspect autofire 9.8s into shot
	12/03/2008 10:35:47	: Phone String_3:Cluster_3:Phone 3 suspect autofire 9.8s into shot
	12/03/2008 10:35:47	: Phone String_1:Cluster_6:Phone 6 suspect autofire 9.8s into shot
	12/03/2008 10:35:47	: Phone String_3:Cluster_4:Phone 4 suspect autofire 9.8s into shot
	12/03/2008 10:35:47	: Phone String_3:Cluster_5:Phone 5 suspect autofire 9.8s into shot
	12/03/2008 10:35:47	: Phone String_3:Cluster_6:Phone 6 suspect autofire 9.8s into shot
1325	12/03/2008 10:39:01	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1351	12/03/2008 10:43:13	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1389	12/03/2008 10:49:23	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1449	12/03/2008 10:59:00	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1454	12/03/2008 10:59:46	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.5289
	12/03/2008 10:59:46	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.5289
	12/03/2008 10:59:47	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 10:59:47	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 95289 scans of data in one second !!
	12/03/2008 10:59:47	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 10:59:47	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 95289 scans of data in one second !!
	12/03/2008 10:59:47	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 10:59:47	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 10:59:47	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 10:59:47	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 10:59:47	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 10:59:47	: Phone String_2:Cluster_1:Phone 1 suspect autofire 9.5s into shot
	12/03/2008 10:59:47	: LOST SHOT - Failed to detect T0 from Nodes

Line Log: VMOL08-007-002 (continued)

Shotpoint	Log Time	Message
	12/03/2008 10:59:47	: Node(s) 1,2 FAILED to report fired status
	12/03/2008 10:59:47	: Phone String_2:Cluster_4:Phone 4 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_1:Cluster_1:Phone 1 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_2:Cluster_5:Phone 5 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_1:Cluster_2:Phone 2 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_2:Cluster_6:Phone 6 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_3:Cluster_1:Phone 1 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_1:Cluster_3:Phone 3 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_3:Cluster_2:Phone 2 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_1:Cluster_4:Phone 4 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_1:Cluster_5:Phone 5 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_3:Cluster_3:Phone 3 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_3:Cluster_4:Phone 4 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_1:Cluster_6:Phone 6 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_3:Cluster_5:Phone 5 suspect autofire 9.6s into shot
	12/03/2008 10:59:47	: Phone String_3:Cluster_6:Phone 6 suspect autofire 9.6s into shot
1486	12/03/2008 11:04:52	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1539	12/03/2008 11:13:17	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1579	12/03/2008 11:19:37	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1626	12/03/2008 11:27:00	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:00	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 9.53s into shot
	12/03/2008 11:27:01	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 11:27:01	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 94769 scans of data in one second !!
	12/03/2008 11:27:01	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 11:27:01	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 94769 scans of data in one second !!
	12/03/2008 11:27:01	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 11:27:01	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!

Line Log: VMOL08-007-002 (continued)

Shotpoint	Log Time	Message
	12/03/2008 11:27:01	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 11:27:01	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 11:27:01	: Phone String_2:Cluster.1:Phone 1 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: LOST SHOT - Failed to detect T0 from Nodes
	12/03/2008 11:27:01	: Node(s) 1,2 FAILED to report fired status
	12/03/2008 11:27:01	: Phone String_2:Cluster.4:Phone 4 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_1:Cluster.1:Phone 1 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_2:Cluster.5:Phone 5 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_1:Cluster.2:Phone 2 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_2:Cluster.6:Phone 6 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_3:Cluster.1:Phone 1 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_1:Cluster.3:Phone 3 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_1:Cluster.4:Phone 4 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_3:Cluster.2:Phone 2 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_1:Cluster.5:Phone 5 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_3:Cluster.3:Phone 3 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_3:Cluster.4:Phone 4 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_1:Cluster.6:Phone 6 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_3:Cluster.5:Phone 5 suspect autofire 9.5s into shot
	12/03/2008 11:27:01	: Phone String_3:Cluster.6:Phone 6 suspect autofire 9.5s into shot
1627	12/03/2008 11:27:11	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1626	12/03/2008 11:27:12	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.4769
	12/03/2008 11:27:12	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.4769
1680	12/03/2008 11:35:32	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1723	12/03/2008 11:42:19	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1736	12/03/2008 11:44:22	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.5259
	12/03/2008 11:44:22	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.5259
	12/03/2008 11:44:23	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 11:44:23	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 95259 scans of data in one second !!
	12/03/2008 11:44:23	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 11:44:23	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 95259 scans of data in one second !!
	12/03/2008 11:44:23	: Gun String_1:Cluster.1:Gun 1 (250 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_2:Cluster.2:Gun 3 (300 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_2:Cluster.2:Gun 4 (300 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_1:Cluster.1:Gun 2 (250 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_1:Cluster.2:Gun 3 (150 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_1:Cluster.3:Gun 5 (100 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_1:Cluster.3:Gun 6 (100 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_1:Cluster.4:Gun 7 (150 cu in) suspect autofire (sensor) 9.58s into shot

Line Log: VMOL08-007-002 (continued)

Shotpoint	Log Time	Message
	12/03/2008 11:44:23	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 9.58s into shot
	12/03/2008 11:44:23	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 11:44:23	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 11:44:23	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 11:44:23	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 11:44:23	: Phone String_2:Cluster_1:Phone 1 suspect autofire 9.5s into shot
	12/03/2008 11:44:23	: Phone String_2:Cluster_4:Phone 4 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: LOST SHOT - Failed to detect T0 from Nodes
	12/03/2008 11:44:23	: Node(s) 1,2 FAILED to report fired status
	12/03/2008 11:44:23	: Phone String_1:Cluster_1:Phone 1 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_2:Cluster_5:Phone 5 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_1:Cluster_2:Phone 2 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_2:Cluster_6:Phone 6 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_1:Cluster_3:Phone 3 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_3:Cluster_1:Phone 1 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_3:Cluster_2:Phone 2 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_1:Cluster_4:Phone 4 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_1:Cluster_5:Phone 5 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_3:Cluster_3:Phone 3 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_1:Cluster_6:Phone 6 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_3:Cluster_4:Phone 4 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_3:Cluster_5:Phone 5 suspect autofire 9.6s into shot
	12/03/2008 11:44:23	: Phone String_3:Cluster_6:Phone 6 suspect autofire 9.6s into shot
1775	12/03/2008 11:50:34	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1803	12/03/2008 11:55:00	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1834	12/03/2008 11:59:52	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1861	12/03/2008 12:04:07	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1911	12/03/2008 12:11:57	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1950	12/03/2008 12:18:01	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1981	12/03/2008 12:22:49	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1996	12/03/2008 12:25:07	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.3119
	12/03/2008 12:25:07	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.3119
	12/03/2008 12:25:08	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second

Line Log: VMOL08-007-002 (continued)

Shotpoint	Log Time	Message
	12/03/2008 12:25:08	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 93119 scans of data in one second !!
	12/03/2008 12:25:08	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	12/03/2008 12:25:08	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 93119 scans of data in one second !!
	12/03/2008 12:25:08	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 0.05s into shot
	12/03/2008 12:25:08	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 12:25:08	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 12:25:08	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	12/03/2008 12:25:08	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	12/03/2008 12:25:08	: Phone String_1:Cluster_1:Phone 1 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_2:Cluster_1:Phone 1 suspect autofire 9.3s into shot
	12/03/2008 12:25:08	: Phone String_1:Cluster_2:Phone 2 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_2:Cluster_4:Phone 4 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: LOST SHOT - Failed to detect T0 from Nodes
	12/03/2008 12:25:08	: Node(s) 1,2 FAILED to report fired status
	12/03/2008 12:25:08	: Phone String_1:Cluster_3:Phone 3 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_2:Cluster_5:Phone 5 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_2:Cluster_6:Phone 6 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_1:Cluster_4:Phone 4 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_3:Cluster_1:Phone 1 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_1:Cluster_5:Phone 5 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_1:Cluster_6:Phone 6 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_3:Cluster_2:Phone 2 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_3:Cluster_3:Phone 3 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_3:Cluster_4:Phone 4 suspect autofire 9.4s into shot
	12/03/2008 12:25:08	: Phone String_3:Cluster_5:Phone 5 suspect autofire 9.4s into shot

Line Log: VMOL08-007-002 (continued)

Shotpoint	Log Time	Message
	12/03/2008 12:25:08	: Phone String_3:Cluster_6:Phone 6 suspect autofire 9.4s into shot
2009	12/03/2008 12:27:10	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2045	12/03/2008 12:32:45	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2071	12/03/2008 12:36:50	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2107	12/03/2008 12:42:27	: Volume source 1 changed from 3040 to 2970 cu in (ideal volume 3040) 97.7%
	12/03/2008 12:42:27	: String_1 Cluster_5 Gun 8 (70 cu in) failed to detect fire.
	12/03/2008 12:42:27	: String_1 Cluster_5 Gun 8 Solenoid volts and current look OK.
2108	12/03/2008 12:42:36	: Volume source 1 changed from 2970 to 3040 cu in (ideal volume 3040) 100.0%
2110	12/03/2008 12:42:55	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2118	12/03/2008 12:44:10	: Volume source 1 changed from 3040 to 2970 cu in (ideal volume 3040) 97.7%
	12/03/2008 12:44:11	: String_1 Cluster_5 Gun 8 (70 cu in) failed to detect fire.
	12/03/2008 12:44:11	: String_1 Cluster_5 Gun 8 Solenoid volts and current look OK.
2119	12/03/2008 12:44:20	: Volume source 1 changed from 2970 to 3040 cu in (ideal volume 3040) 100.0%
2120	12/03/2008 12:44:29	: Volume source 1 changed from 3040 to 2970 cu in (ideal volume 3040) 97.7%
	12/03/2008 12:44:30	: String_1 Cluster_5 Gun 8 (70 cu in) failed to detect fire.
	12/03/2008 12:44:30	: String_1 Cluster_5 Gun 8 Solenoid volts and current look OK.
2121	12/03/2008 12:44:38	: Volume source 1 changed from 2970 to 3040 cu in (ideal volume 3040) 100.0%
	12/03/2008 12:44:40	: Operator command, GUN String_1 Cluster_5 Gun 8 New Threshold
2139	12/03/2008 12:47:29	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2201	12/03/2008 12:57:12	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2231	12/03/2008 13:01:54	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2257	12/03/2008 13:06:01	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2287	12/03/2008 13:11:07	: Timeout on message read from Navigation system
	12/03/2008 13:11:11	: END OF LINE shot 2287 time 3-12-2008 13:10:46.665806
	12/03/2008 13:11:11	: Atmospheric pressure transducer - 1017 mB
	12/03/2008 13:11:11	: EOL Volume source 1 3040 cu in.
	12/03/2008 13:11:11	: EOL String pressures 1:2110.0 PSI 2:2061.0 PSI 3:2053.0 PSI
		Total shotpoints on line = 1287. Shotpoints with errors of any type 10 (0.8%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 10 (0.8%)
		Shotpoints with misfires 3 (0.2%)
		Shotpoints with possible autofires detected 7 (0.5%)