

THE UNIVERSITY OF TEXAS, UNIVERSITY OF HAWAII, UNIVERSITY OF CALIFORNIA  
R/V MAURICE EWING OF COLUMBIA UNIVERSITY

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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 196 JD/DATE 161/09 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
003	10:18:54	0	1	9s	2ms	2320	<del>Bot</del> BOT, BOL 196
003	10:19:07	001185	2	9s	2ms	"	SP jumps to 1185
003	10:29	N1155	N52				gun 18 not firing
003	10:31	N1162	N59				gun 18 firing
003	10:35	N1180	N77				gun 18 not firing
003	10:35	N1180	N77				gun 1 is sporadically E or L
003	10:38	N1194	N91				pulling gun 18
003	10:40	N1203	100				gun 1 looks better ?? maybe not
003	10:58:06	0	184				**NAV BLOCK INCOMPLETE SP 1286 F183
003	10:58:21	1288	185				<del>SP</del> (SP 1287)=SP 0 SP 1288 F185
003	11:01:54	1304	201				EOT 003 LAST REEL ON REEL 11:01:54
004	11:02:07	1305	202				<del>201</del> BOT 004
"	11:44:38	1504	401				EOT 004
005	11:44:51	1505	402				BOT 005
005	12:04	1578	475				NAV BLOCK INCOMPLETE → to file #495
005	12:29	1704	601				EOT 005
006	12:27:05	1705	602				BOT 006

CRUISE EW92-07 PROJECT Barbados 3-D LINE 196 JD/DATE 161/09 JUNE '92

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CRUISE EW92-07

PROJECT Barbados 3-D

LINE 196T/196

JD/DATE 161 09 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
<del>08</del> 07	2042:43	141	00015	9	2ms	2320	several bad shots, birds set at
<del>08</del> 07	2047:01	150	0024	9			≈ 25', streamer depth stable, filtered
<del>08</del> 07	2047:14	24	0025	9			groundspeed ≈ 4.7 <sup>kn</sup> , boat sp. ≈ 4.2 <sup>kn</sup> , gun #1
<del>08</del> 07	2048:39	32	0032	9			not firing
<del>08</del> 07	2057:24	00000	0075	9			missed shot at
<del>08</del> 07	2124:02	205	203				EOT <del>08</del> 07
<del>09</del> 08	21:24:14	206	204				BOS 08
<del>09</del> 08	21:58:41	373	371				EOL
<del>09</del> 09	22:04:32	000	01	93	2ms	2320	GUN 20 FIRING TIME JUMPS ALOT
"	22:04:45	04	02	"	"	"	MISSSED 1ST 3 SHOTS
"	2227:45	106	104	9	"	"	speed was increased by 0.3 kn.(OG) since beginning
"							of line, bird depths are shallower by ≈ 1-3 ft
"	2240	163	161				CHANGED SETTINGS ON BIRDS SET
"	~22:45	184	182				GUN #1 SPORADICALLY EARLY & LATE <sup>DO NOT AT ALL</sup> <del>MISSSED</del>
"	~22:48	201	199				GUN #1 IS SCREWY
"	22:48:43	204	202				EOT 10

MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 196 JD/DATE 16/ 09 JUNE 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
10	22:48:56	205	203	95	2ms	2320	BOT 10 gun 1 <del>still</del> screwy
10	22:59:42	255	253				EOT 10
<del>11</del>	22:59:54	256	254				BOT <del>11</del> speed thru water ~ 4.5
<del>11</del>	23:31:28	405	403				EOT <del>11</del> speed thru H <sub>2</sub> O ~ 4.5 km.
<del>12</del>	23:31:40	406	404				BOT <del>12</del>
<u>JD 162 10 JUNE 1992</u>							
12	00:00:38	545	543				LAST SHOT BEFORE NAV. DOWN: *MISSING ~ 4 SHOTS
12	00:01:30	546	544				<del>END</del> NAV. BACK, FIRING AGAIN: *NB SPs SEQUENTIAL
							BUT IN FACT ~ 4 SHOTS MISSING
12	00:14:08	607	604				EOT 12
13	00:14:21	608	605				BOT 13
13	00:21						GUNS 1, 12, 20 SHOWING HIGH FREQUENCY OF EARLY
	<del>00:31:12</del>						& LATE FIRES
13	00:31:12	690	687				GUN 12 MISSED SHOTS FIRING V. LATE / NOT FIRING
13		808	805		EOT #13		INTERMITTANTLY: IMPROVED BY SP722
14		809	806		EOT #14		
<del>14</del>	00:51	~785					GUNNERS REPORT POSSIBLE LEAK GUN 9: LOOKS OKAY ON MONITOR
14	00:57:23	813					GUN 12 NOT FIRING - TO EOL
	01:01:48	831	828				EOL 196, EOT 14



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REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
15	2:20:59	1	1	9s	2ms	2320	SOT , tape Drive #1 , GUN 12 often early/late
15	2:56:41	164	163				GUNS 18, 20 NOT FIRING
15	2:57:05	166	165				GUN 20 FIRING , 18 STAYS DOWN
15	3:04:44	202	201				EOT#15
16	3:04:57	203	202				SOT#16 , TAPE DRIVE #0
16	3:16:15	255	254				CABLE AVERAGING < 20' DEPTH , DROP SPEED A LITTLE
16	3:19:29	270	269				GUN#18 FIRING AGAIN , ALL GUNS FIRING
16	3:31	325	325				} SP# 327 missed }
16	3:31	328	326				
16	3:49:46	404	402				EOT #16
17	3:49:58	405	403				BOT #17 , TAPE DRIVE #1
17	4:34:59	605	603				EOT #17
18	4:35:12	606	604				SOT #18 TAPE DRIVE #0
18	5:00:00	718	716				Gun #12 Not firing at all - Deactivated
18	5:18:47	806	804				EOT #18
19	5:18:58	807	805				SOT #19
19	5:24:30	834	832				EOT #19 EOL 161

Line Abortel

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CRUISE EW92-07 PROJECT Barbados 3-D LINE 197 JD/DATE 162 10 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
21	07			95	2ms	2320	SOT # 21 Tape drive # 1
21	0705:42	2	1	95	2ms	2320	Missed SP # 1 of Line # 197
21	0800:35	114	113				guns stopped for ~ min (4 shots missed) SP 114
21	0801:33	115	114				guns started again
21	0821:03	~ 200	~ 200				guns 12 & 20
21	0820:49	202	201				EOT 21 on drive 1
22	0821:02	203	202				BOT 22 on drive 0
22	0842:14	299	298				* GUN DEPTH BOX FAILED TO RESPOND <sup>recovered</sup> by itself
22	0906:17	403	402				EOT 22 on drive 0
23	0906:29	404	403				BOT 23 tape drive # 1
23	0920:03	469	468				speed in H <sub>2</sub> O up to 4.5 km, speed over g.b. 4.6 km,
23	0933:50	536	535				streamer shallower (19-22 ft.)
							compass ok fault
23	0947:59	604	603				EOT on drive # 1
24	0948:13	605	604				BOT on drive # 0
24	1000:41	665	664				SOT missed between 665 & 666
20	1018:28	749	748				Gun 12 late for at least 3 shots (prior)

CRUISE EW92-07 PROJECT Barbados 3-D LINE 197 JD/DATE 1162 10 JUN 92

[illegible]



CRUISE EW92-07 PROJECT Barbados 3-D LINE 162 JD/DATE 162 / 10 JUNE '92

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CRUISE EW92-07 PROJECT Barbados 3-D LINE 162 A JD/DATE 162 / 10 JUN 92

[illegible]



Aborted

JD/DATE 162 10 June 92

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CRUISE EW92-07 PROJECT Barbados 3-D LINE 162C JD/DATE 162 10 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
28	1655Z	2	1	95	2ms	2320	extra shot before reset of shot point counter
28	1655Z						SOT #28 tape drive #1
28	1739Z	201	200				EOT #28
29	1739Z	202	201				SOT #29 Tape drive #0
29	1802	303	302				3 shot positions missed between 303 + 304
29	1823	400	399				<del>Shot # 399 at 182343 Z</del> EOT #29
30	1823	401	400				SOT #30 Tape drive #1
30	1908	599	598				EOT #30
31	1908	600	599				SOT #31 Tape drive #0
31	1922	656 <sub>57</sub>	655				Lost ~15 shots between 656 + 657
							Shot # 656 at 192026 Z and
							Shot # 657 at 192343 Z.
31	1933	699	698				Regained Nav
31	1955	<del>799</del> 798	<del>799</del> 797				EOT #31 drive #0
32	1955	799	798				SOT #32 drive #1
32	2000	820	819				EOT #32 EOL 162C
(33)							ABORTED SOL 199 ) skipped tape



MCS ACQUISITION LOG

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 199

JD/DATE 162 10 JUNE 92 / 163 11 JUNE '92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
34	21:46:50	02	01	9s	2ms	2320	SOL 199, BOT 34 drive #1
34	22:00:45	70	69				next shot absent?, following shot
34	22:01:11	71	70				# 71 is at 22:01:11
34	22:18:23	154	153				"Compass #06 fault"
34	22:27:44	200	199				EOT 34 drive #1
35	22:27:56	201	200				BOT 35 drive #0 streamer getting shallower
"	23:11:28	399	398				EOT 35 drive #0
36	23:11:42	400	399				BOT 36 drive #1
"	23:55:35	598	597				EOT 36 drive #1
37	23:55:47	599	598				BOT 37 drive #0
37	00:37:52	797	796				EOT 37
38	00:38:06	798	797				BOT 38 drive #1
38	00:41:31	814	813				GUN 7 not on time (N) - leak
38	00:45:56	835	834				EOL# 199, EOT# 38

MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 164 JD/DATE 163 11 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
39	02:34:44	2	1	9s	2ms	2320	SOL 164, BOT 39 tape drive #0
39	03:17:55	200	199				EOT #39
40	03:18:08	201	200				BOT #40, tape drive #1
40	03:56	373	372				Key! Nothing's gone wrong tape
40	0402	394	393				Missed three shots between 394 + 395
40	0402	395	394				Missing shot point #396
40	0402	400	398				EOT #40
41	0402	401	399				BOT #41
41	0448	599	597				EOT #41
42	0448	600	598				BOT #42
42	0532:37	798	796				EOT #42
43	0532:37	799	797				BOT #43
43	05:40:53	834	832				EOT #43 EOL shot #835 not recorded



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REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
44	0638:58	2	1	95	2ms	2320	SOL#201 BOT # 44 Tape drive #1
44	0655:41	80					No 80 "Missed NC" message from monitor
44	0656:	82					No 82 " " " " "
44	0659						"Gun Depth box failed to respond" message
44	072157	202	199				EOT #44
45	072210	203	200				BOT #45 Tape drive #0
45	0806:02	401	398				EOT #45 Tape drive #0
"	08:18:21	456	453				"**COMPASS* 01 FAULT", message repeated for #52-6.
46	08:06:14±	402	399				BOT # 46, tape drive #1
46	08:50:53	600	597				EOT # 46, tape drive #1
47	08:51:07	601	598				BOT # 47, tape drive #0
"	09:36:35	799	796				EOT # 47, tape drive #0
48	09:36:48	800	797				BOT # 48, tape drive #1
"	09:44:48	835	832				EOT # 48, tape drive #1, EOL#201
49	10:23:40	0	01				SOL #166, BOT #49, tape drive #
"	10:23:53	03	02				

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CRUISE EW92-07PROJECT Barbados 3-DLINE 166JD/DATE 163 11 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
49	10:23:54	04	03	9s	2ms	2320	double shot? (1 sec after SP #3)
"	10:54:02	139	138				"**NAV BLOCK INCOMPLETE"
"	10:54:18	000	139				missed a shot in here?
"	10:54:33	141	140				
50	11:13:41	230	229				"** NAV BLOCK INCOMPLETE"
"	11:13:54	000	230				missed shot?
"	11:14:07	232	231				
"	11:13:56	000	230				plotter missed, had to be restarted
"	11:21:42	000	265				failed to request gun depths <sup>in seg in</sup> GUN DEPTHS
"	11:22:56	271	270				"GUN DEPTH BOX FAILED TO RESPOND"
"	11:21:29	265	264				"** NAV BLOCK INCOMPLETE"
"	11:21:44	000	265				missed shot?
"	11:21:58	267	266				
"	11:26:34	286	285				"** NAV BLOCK INCOMPLETE"
"	11:26:48	000	286				
"	11:27:05	000	287				F 286-290 ⇒ SP 000
"	11:28:09	292	291				

MISSED EOT 49, BOT 50





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CRUISE EW92-07 PROJECT Barbados 3-D LINE 166 JD/DATE 163 11 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
50	11:28:24	000	292	95	2ms	2320	"NAV BLOCK INCOMPLETE"
"	11:28:38	294	293				
"	11:40:51	353	352				"** MISSED NC"
"	11:41:04	354	353				"** MISSED NC" & "NAV BLOCK INCOMPLETE"
"	11:41:20	000	355				
"							missed a shot, missing some shots but
"							not all shots
"	11:43:59	000	363				fired
"	11:44:52	000	367				fired
"	~11:48	000	380				GUN DEPTH WINDOW IS HUNG UP
"	~11:50	000	389				GUN DEPTH PROCESS RESTARTED (g-dss.sh)
"	11:49:26	000	389				
"	11:49:39	395	390				no more NAV BLOCK mssgs
"	11:51:29	403	398				EOT #50 drive #1
51	11:51:40	404	399				BOT #51 drive #0
51	12:32:05	602	596				EOT #51
52	12:32:17	603	598				BOT #52 drive #1

CRUISE EW92-07 PROJECT Barbados 3-D LINE 166 JD/DATE 163 / 11 JUNE '92

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CRUISE EW92-07 PROJECT Barbados 3-D LINE 203 JD/DATE 163 / 11 JUNE '92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
54	15:16:02	0	1	9s	2ms	2320	SOL 203, SOT 54, tape drive #1
"	15:16:15	3	2				Skipped SP #1,2
"	15:58:06	200	199				EOT 54
55	15:58:20	201	200				SOT 55 Tape drive #0
55	16:11	264	263				"Compass #6 Fault" message between <sup>264</sup> <sub>265</sub>
55	16:23:34	320	319				"Gun Depth box failed to respond" message
55	16:25:40	330	329				" "
55	16:40:13	399	398				EOT #55
56	16:40:26	400	399				BOT #56 Tape drive #1
56	17:21:48	598	597				EOT #56
57	17:22:02	599	598				BOT #57 Tape drive #0
57	18:01:01	781	780				Nav Block Incomplete from <sup>after</sup> SP #781 - #791
57	18:04:32	797	796				EOT #57
58	18:04:45	798	797				BOT #58 Drive #1
58	18:12:36	835	834				EOT #58 EOL

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CRUISE EW92-07 PROJECT Barbados 3-D LINE 168 JD/DATE 163 / 11 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
59	18:51:59	2	1	95	2ms	2320	SOL BOT #59 Tape Drive #0
59	19:06:19	69	68				Missing shot #70 "Missed NC"
59	19:35:06	201	199				EOT #59
60	19:35:19	202	200				BOT #60
60	19:53:33	289	287				Missed ~ 5 shots between <del>289</del> <sup>290 + 292</sup> + <del>290</del>
<del>60</del>	<del>20:00:35</del>	<del>316</del>	<del>313</del>				No shot #291
60	20:00:35	316	313				Shot missed between 316 & 317
60	20:02:14	323	320				About 5 shots missed between 323 & 324
60	20:03:23	"325"					→ No such shot recorded
60	20:20:15	402	398				EOT #60 tape drive #1
61	20:20:29	403	399				BOT #61 tape drive #2
"	21:04:09	601	597				EOT #61 tape drive #8
62	21:04:22	602	598				BOT #62 tape drive #1
"	21:48:12	800	796				EOT #62 drive #1
63	21:48:24	801	797				BOT #63 drive #0
"	21:53:56	825	821				EOT #63 drive #0, EOL #168



## CRUISE EW92-07

PROJECT Barbados 3-D

LINE 205

JD/DATE <sup>164</sup> <sup>12</sup> ~~163~~ / ~~11~~ June 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 205A JD/DATE 164 / 12 JUNE '92

[illegible]



EOT #72 & BOT #73 should have  
 been ~ 08:00 C.  
 SP #200

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CRUISE EW92-07 PROJECT Barbados 3-D LINE 169/207 JD/DATE 164 12 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
72	07:15:00	0	1	9	2ms	2320	Missing sp 1-8 (file #1-7)
"							SOL BOT #72 drive #1
73	08:43:53	399	398				EOT #73 drive #0
74	08:44:09	400	399				BOT #74 drive #1
"	09:27:58	598	597				EOT #74 drive #1
75	09:28:12	599	598				BOT #75 drive #0
75	10:00:46	743	742				Next shot was missed.
"	10:13:10	797	796				EOT #75 drive #0
76	10:13:24	798	797				BOT #76 drive #1
"	10:21:07	833	832				EOT #76 drive #1, EOL #169
~~~~~	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
77	10:56:38	984	1				SOL #207, BOT #77 drive 0
"	10:58:23	990	7				1st 4 shots on time (1st shot on distance 10:57:59 SP#988 F#5)
"	10:58:30	2	8				SP#s reset
"	11:07:23	193	199				EOT #77, drive #0
78	11:07:36	194	200				BOT #78, drive #1
78	12:00:03	305	311				

ACTUAL SOL #207

CRUISE EW92-07 PROJECT Barbados 3-D LINE ~~164~~/207 JD/DATE 164 12 JUN 92

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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 171 JD/DATE 164 12 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
82	15:19:25	2	1	9	2ms	2320	SOL#171, BOT#82, drive#1
82	16:00	196	195				~ 3 shots not fired between sp#196 + 197
82	16:02:11	200	199				EOT #82
83	16:02:23	201	200				BOT #83 drive #0
83	16:41:07	370	369				Compass #06 Fault message coming up after every sp. to sp#418
83	16:47:51	399	398				EOT #83
84	16:48:06	400	399				BOT #84
84	17:00	451	450				Last float on gun#16. Guns#18+20 tangled
84	17:32:44	598	597				EOT #84
85	17:32:57	599	598				BOT #85 Drive #0
85	18:00:38	726	727				Missing 3 sp between <sup>sp</sup> 726 + 727
85	18:17	796	795				Bridge lost navigation display
85	18:17:17	797	796				EOT #85
86	18:17:30	798	797				BOT #86 Drive#1
86	18:24:46	830	829				EOT #86 EOL #171

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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 209/209A JD/DATE 164 12 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
87	19:30:47	2	1	9	2ms	2320	SOL #209 BOT #87 Drive #0
87	19:58:18	129	128	9			compass <sup>#00</sup> fault, again at 131, again at 134
87	20:03:22	153		1			" " " at 153 + 2m, n = [1 #7], then
							at 165, 167, 169, 171, 173, 177
87	20:13:12	200	199				EOT #87 drive #0
88	20:13:26	201	200				BOT #88 drive #1
88	~20:16	low 200's	low 200's				frequent compass <sup>#00</sup> faults
88	20:22:42	245	244				compass <sup>#00</sup> fault nearly every shot
88	~20:40	~328	~327				compass <sup>#00</sup> faults much less frequent.
88	20:42:55	341	340				" " " seem to have ceased
88	20:55:23	399	398				EOT #88 Drive #1
89	20:55:35	400	399				BOT #89 drive #0
89	~21:08						started missing shots, screen went blank
89	~21:09						started shooting on time 12sec interval
89		"	493				EOT #89 Drive #0
90	21:19:26	500	81 099				restart line as 209A, fire by distance
90	21:21:07	505	09				1st good shot of line 209A (previous ASPs all <sup>8</sup> bad)

209

↓

209B

↓



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 209A/173 JD/DATE 164/12 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
90	21:28:29	538	44	95	2ms	2320	"**COMPASS# 06 FAULT"
90	22:00:43	690	0196				2 shots missed between 690 & 691
90	22:01:59	0694	0199				EOT # 90, drive #1
91	22:02:17	695	0200				BOT # 91, drive #0
91	22:28:35	817	322				EOT # 91, drive #0 EOL #209A
92	23:07:54	0	1				SOL #173, BOT #92, drive #1
92	23:08:07	3	2				
92	23:16:31	42	41				"**NAV BLOCK INCOMPLETE"
92	23:16:47	0	42				missed shot?
92	23:17:02	44	43				
92	23:18:43	51	50				"**NAV BLOCK INCOMPLETE"
92	23:18:58	0	51				missed shot?
92	23:19:13	53	52				
92	23:24:12	0	72				missed shot? NAV BLOCK error preceded by SP#72 followed by SP#70
92	23:24:28	0	73				" " " " "
92	23:24:45	8	74				" " " " " followed by SP#76

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## MCS ACQUISITION LOG

CRUISE EW92-07PROJECT Barbados 3-DLINE 173JD/DATE 164/12 June 92 - 165/13 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
92	23:24:59	76	75	95	2ms	2320	missed 3 shots in a row? all listed as SP#10, F72, 73, 74
92	23:53:36	200	199				EOT #92, drive #1
93	23:53:49	201	200				BOT #93, drive #0
93	00:00:32	231	230				had to restart system w/ !!
"	00:01:02	0	231				"NAV BLOCK INCOMPLETE" (between SP#231 and #0)
"	00:01:15	233	232				
"	00:34:41	380	379				{ missed SP# 381
"	00:35:05	382	380				
93	00:39:00	400	398				EOT # 93
94	00:39:13	401	399				BOT# 94 drive 1
94	01:22:12	599	597				EOT # 94
95	01:22:24	600	598				BOT # 95 drive 0
95	02:06:58	798	796				EOT # 95
96	02:07:11	799	797				BOT # 96, drive 1
96	02:15:20	833	831				EOL#173, EOT# 96



## CRUISE EW92-07

PROJECT Barbados 3-D

LINE 211

JD/DATE 165/13 JUNE '92[illegible]

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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 175 JD/DATE 165 13 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
105	08:45:43	0	1	95	2ms	2320	SOL #175, BOT #105 drive #0
105	08:46:57	3	2				
105	09:12:56	0	114				"NAV BLOCK INCOMPLETE"
105	09:13:12	116	115				
105	09:16:35	0	129				"NAV BLOCK INCOMPLETE"
105	09:16:50	131	130				
105	09:29:43	186	185				"COMPASS #02 FAULT"
105	09:30:56	0	190				"NAV BLOCK INC."
105	09:31:10	192	191				*COMPASS #02, #04, #05 & #06 FAULT=
105	09:33:45	205	202				EDT #105, drive #0
105	09:34:20	204	203				BOT #106, drive #1
106	09:41:15	236	235				adjusted birds #1, 11, 12
106	09:47:19	0	261				"NAV BLOCK INC."
106	09:47:55	263	262				
106	09:54:53	0	293				"NAV BLOCK INC."
106	09:55:07	295	294				
106	09:59:50	0	314				"NAV BLOCK INC."



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 175 JD/DATE 165 13 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
106	10:00:05	316	315	9s	2ms	2320	
106	10:01:05	0	317				"NAV BLOCK INC." GUN WINDOW CRASHED
106	10:01:23	0	318				" " "
106	10:01:39	0	319				" " "
106	10:01:53	0	320				" " "
106	10:02:08	0	321				" " "
106	10:02:22	323	322				GUN WINDOW RESTARTED
106	10:21:45	404	403				EDT #106, drive #0
107	10:21:58	405	404				BOT #107, drive #1
107	10:06:03	605	604				EDT #107, drive #1
108	11:06:16	606	605				BOT #108, drive #0
108	11:32:51	726	725				" MISSED NC" satellite just set
108	11:33:04	728	726				" " missed shot 727
108	11:33:34	730	727				" " missed shot 729
108	11:33:54	732	728				missed shot 731
108	11:53:30	809	805				EDT #108, drive 0
<del>108</del> 109	11:53	810	806				BOT #109, drive 1

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 175

JD/DATE 165 / 13 June 92[illegible]



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 213 JD/DATE 165 / 13 JUNE '92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
112	14:57:54	2	1	9s	2ms	2320	BOT #112 , drive 0 , SOL#213
	15:03:59	30	29				missed a shot between SP# 30 and #32
	15:04:24	32	30				
112	15:41:06	205	203				EOT #112
113	15:41:17	206	204				BOT #113 drive 1
	15:44:14	<del>220</del> 220	218				missed a shot
	15:44:39	222	219				missed a shot
	15:45:03	224	220				
113	16:23:47	409	405				EOT #113
114	16:23:59	410	406				BOT #114 drive #0
114	17:06:36	610	606				EOT #114
115	17:06:50	611	607				BOT #115 drive #1
115	17:50:44	811	807				EOT #115
116	17:50:56	812	808				BOT #116 drive #0
116	17:56:12	836	832				EOT #116 EOL

MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 177/215 JD/DATE 165 13 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
117	18:38:07	0	1	9s	2ms	2320	SOL BOT #117 drive #1
117	18:38:20	3	2				Missing sp # 1 + 2
117	18:55:12	79	78				Missing sp # 79
117	19:22:56	202	201				EDT #117
118	19:23:12	203	202				BOT #118 drive #0
118	20:08:09	402	401				EDT #118, drive #0
119	20:08:23	403	402				BOT #119 drive #1
119	20:28:19	N492	N491				<sup>4200</sup> <del>DGPS</del> down (plotter)
119	~20:41	N550	N551				<sup>4200</sup> <del>DGPS</del> restarted (plotter)
119	~20:52	N596	N595				plotter (DGPS) crashed again
119	~20:53	N601	N600				restarted plotter (DGPS)
119	20:53:19	602	601				EDT #119, drive #1
120	20:53:32	603	602				BOT #120, drive #0
120	21:37:23	802	801				EDT #120, drive #0
121	21:35:35	803	802				BOT #121, drive #1
121	21:44:41	836	835				EDT #121, drive #1, EDT #177
122	22:24:00	002	001				BOT #122, drive #0, SOL # 215



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## MCS ACQUISITION LOG

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 215

JD/DATE 165/13 June '92  
166/14 JUNE '92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
122	22:54:15	161	140	9s	2ms	2320	GUN #14 misfired (didn't fire) <del>on</del>
122	23:05:24	201	200				EOT #122, drive #0
123	23:05:37	202	201				BOT #123, drive #1
123	23:32:07	332	331				GUN #14 NOT FIRING
123	23:34:50	345	344				GUN #14 FIRED, NOT FIRING AFTERWARDS
123	23:46:22	401	400				EOT #123, drive #1
124	23:46:34	402	401				BOT #124, drive #0
"	00:00:03	468	467				(NAV. PROGRAM) LAST SHOT BEFORE DGPS GOES DOWN - NO SHOTS FIRING
"	00:03:30	469	468				(NAV. PROGRAM) DGPS BACK UP - FIRST SHOT FIRED AFTER DOWNTIME
		478					SOMEWHERE ~ 18 SHOTS MISSED
"	00:05:14	478	477				FIRST GOOD SHOT AFTER DOWNTIME (IN TERMS OF BEING CLOSE TO LINE 215)
124	00:30:43	601	600				EOT # 124
125	00:30:55	602	601				BOT # 125, drive #1
125	01:13:40	801	800				EOT # 125
126	01:13:52	802	801				BOT #126, drive 0
126	01:17:50	821	820				EOL # 215, EOT # 126

CRUISE EW92-07 PROJECT Barbados 3-D LINE 179 JD/DATE 166 / 14 JUNE '92

[illegible]

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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 217/181 JD/DATE 166 14 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
132	05:51:11	0	1	9s	2ms	2320	SOL BOT #132 drive #0
132	05:51:11	0	1				Missing sp 0-18 (File # 1-8)
132	06:02:	56					Missing sp #56 missed NC
132	06:35:40	211	200				EOT #132
133	06:35:53	212	201				BOT #133 drive #1
133	07:17:54	411	400				EOT #133
134	07:18:06	412	401				BOT #134 drive #0
134	07:59:40	611	600				EOT #134 drive #0
135	07:59:53	612	601				BOT #135 drive #1
135	08:00:46	<del>616</del> 616	605				missing next shot
135	08:42:09	811	800				EOT #135 drive #1
136	08:42:21	812	801				BOT #136 drive #0
136	08:46:15	830	819				"ACQUISITION CODE = 8020" BAD CAN 018
							EOT #136, EOL #217, CRASHED & TYPED TO HEAD
							missed last 5 shots
137	09:33:05	0	1				BOT #137 drive #0, SOL #181



CRUISE EW92-07 PROJECT Barbados 3-D LINE 181 JD/DATE 166 ~~165~~ / 14 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
137	09:33:20	3	2	9s	2ms	2320	
137	09:39:31	0	29				"NAV BLOCK INC."
137	09:39:46	31	30				
137	09:40:02	0	31				"NAV BLOCK INC"
137	09:40:18	33	32				
137	09:46:34	0	58				"NAV BLOCK INC."
137	09:46:50	0	59				" " "
137	09:47:06	0	60				" " "
137	09:47:21	62	61				
137	09:54:27	0	91				"NAV BLOCK INC."
137	09:54:42	93	92				
137	09:55:28	0	95				"NAV BLOCK INC."
137	09:55:44	97	96				
137	09:56:01	0	97				"NAV BLOCK INC."
137	09:56:15	99	98				
137	10:00:21	116	115				NAV BLOCK INC., MISSED NC, missed shots ~4 shots missed.

MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 181 JD/DATE 166 14 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
137	10:04:44	131	130	9 s	2 us	2320	Normal recording resumed, no more "won't talk" inc. messages,
137	10:22:50	205	203				EOT #137, drive #0
138	10:23:03	206	204				BOT #138, drive #1
138	11:11:23	407	405				EOT #138, drive #1
139	11:12:39	408	406				BOT #139, drive #0
139	11:28:14	471	469				"MISSED NC"
139	11:28:31	472	470				"MISSED NC"
139	11:28:50	472	471				missed a shot 3 4
139	11:29:17	474	472				missed a shot
139	11:29:37	476	473				missed a shot
139	11:30:06	478	474				Some "long" shots in here 18 sec
<del>139</del>	<del>11:59:56</del>	<del>600</del>	<del>596</del>				<del>BOT #139, drive #0</del>
<del>140</del>	<del>12:02:13</del>	<del>610</del>	<del>606</del>				<del>BOT #140, drive #1</del>
139	12:02:13	610	606				EOT #139, drive #0
140	12:02:28	611	607				BOT #140, drive #1
	12:50:04	811	807				EOT #140

CRUISE EW92-07 PROJECT Barbados 3-D LINE 181 JD/DATE 166 / 14 JUNE '92

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CRUISE EW92-07 PROJECT Barbados 3-D LINE 219 JD/DATE 166 / 14 JUNE '92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
142	14:23:07	0	1	9s	2ms	2320	BOT #142, drive #1, SOL # 219
142	14:23:19	3	2				
142	15:04:09	202	201				EDT # 142
143	15:04:22	203	202				BOT # 143, drive # 0
143	15:46:06	403	402				EDT # 143
144	15:46:18	404	403				BOT # 144, drive # 1
144	16:00:23	468	467				New Block incomplete between sp# 468-480
							No sp# 467-479
144	16:30:47	604	603				EDT # 144
145	16:31:01	605	604				BOT #145 drive #0
145	17:13:12	805	804				EDT #145
146	17:13:24	806	805				BOT #146
146	17:19:00	833	832				EDT #146

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CRUISE EW92-07 PROJECT Barbados 3-D LINE 183 JD/DATE 166 14 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
147	17:58:00	0	1	9s	2ms	2320	SOL BOT#147 drive#0
147	1800		1-3				Missing sp# 1-4
147	1800	14	13				Missing sp# 15 & 16 Nav Block Incomplete
147	18:44:07	203	201				EOT #147
148	18:44:21	204	202				BOT #148 drive#1
148	19:16:34	345	343				Nav Block Incomplete Missing sp# 346-351
148	1923	~175	173				Pulled in gun #20 120 curin
148	19:29:09	404	402				EOT #148
149	19:29:20	405	403				BOT #149 drive#0
149	20:10:29	592	596				next shot (3p 00000) "bad TB, Nav Block Inc."
149	20:12:13 20:27:33	600 600	598 603				EOT #149 screen stopped scrolling / not black
150	~20:13	0	604				BOT #150
150	20:27:32	0	667				"NAV BLOCK INC."
150	20:27:46	0	668				" " "
150	20:27:58	0	669				" " " passed shot?
150	20:28:12	0	670				" " "
150	20:28:25	673	671				

MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 183/221 JD/DATE 166 14 June 92  
167 15 JUNE 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
150	20:36:14	707	705	95	2ms	2320	"COMPASS #06 FAULT" mssgs continue,
150	20:36:14	707	705	'			gun #20 begins firing again
150	20:58:38	806	804				EOT #150, drive #1
151	20:50:52	807	805				BOT #151, drive #0
151	20:05:01	833	831				EOT #151, drive #0 EOL #183
182	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
152	21:41:38	2	1				EOL #221, BOT #152, drive #0
152	22:23:23	203	201				EOT #152, drive #0
153	22:23:35	204	202				BOT #153, drive #1
153	22:26:57	404	402				EOT #153, drive #1
154	22:27:10	405	403				BOT #154, drive #0
154	22:43:49	605	603				EOT #154 drive #1
155	22:44:01	606	604				BOT #155, drive #0
JD 167 / 15 JUNE '92							
155	00:24:15	806	804				EOT #155
156	00:24:28	807	805				BOT #156, drive #1
156	00:30:01	834	832				EOL #221, EOT #156



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 185 JD/DATE 167 15 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
157	01:10:49	2	1	9s	2ms	2320	SOL#185 , BOT#157 , drive 0
"	01:53:35	202	201				EOT# 157
158	01:53:49	203	202				BOT# 158 , drive # 1
"	02:36:12	403	402				EOT# 158
159	02:36:24	404	403				BOT# 159 , drive # 0
"	03:00:33	510	509				} ~5 SP intervals (i.e. 4 missing shots)
"	03:01:37	511	510				
159	03:21:36	604	605				EOT# 159
160	03:21:48	605	604				BOT# 160 , drive#1
160	04:05:26	805	804				EOT#160
161	04:05:40	806	805				BOT #161 drive #0
161	04:10:05	827	826				EOT#161 EOL

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CRUISE EW92-07 PROJECT Barbados 3-D LINE 223 JD/DATE 167 15 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
162	04:49:49	0	1	915	2ms	2320	SOL BOT #162 drive #1
162							Missing sp #1+2
162	05:02:40	62	61				Missing sp #63 +64
162	05:07:32		83				sp #000 - should be 84
162	05:15:55		120				Missing sp #121 - #133 - New Black Inc.
"							File #120 - 131
162	05:33:19	203	201				EOT #162
163	05:33:32	204	202				BOT #163 drive #0
163	06:15:31	404	402				EOT #163
164	06:15:42	405	403				BOT #164 drive #1
164	06:28:09	463	461				Missed NC between 463 +465
164	06:33	482	479				" " between 482 +484
164	06:33	484	481				484 + 486
164	06:33	489	486				489 + 491
164	06:58:27	609	603				EOT #164
165	06:58:40	610	604				BOT #165 drive #0
165	07:40:22	810	804				EOT #165
166	07:40:34	811	805				BOT #166 Drive #1
166	07:45:35	835	829				EOT #166 EOL



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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 187/187A JD/DATE 167 15 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
167	08:28:09	00000	0001	95	2ms	2320	SOL # 187
167	08:28:24	3	2				
167	08:28:56	6	5				"NAV BLOCK INC"
167	08:29:13	0	6				
167	08:29:28	8	7				missed about 5 shots here due to navigation failure
167	08:30:35	0	8				"NAV BLOCK INC"
167	08:30:55	0	9				" " "
167	08:31:08	0	10				" " "
167	08:31:22	0	11				" " "
167	08:31:37	0	12				1st "normal shot"
167	08	23	22				gun logger crashed
167	08:39:45	39	38				ABORTING LINE #187
168	09:53:55	2	1				SOL # 187A , BOT #168
168	10:32:43	155	154				"BAD TB" , "NAV BLOCK INC"
168	10:32:57	0	155				
168	10:33:10	157	156				
168	10:44:12	202	201				END #168 , done #0



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CRUISE EW92-07

PROJECT Barbados 3-D

LINE 187A

JD/DATE 167 15 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
169	10:44:25	203	202	9s	2ms	2320	BOT #169, drive#1
169	11:08:29	303	302				missed following shot - guns didn't fire
169	11:09:45	0	303				"BAD TB" "NAV BLOCK INC." AS 0040
169	11:32:04	403	402				EOT #169
170	11:32:20	404	403				BOT #170, drive#0
"	12:19:20	604	603				EOT #170
171	12:19:35	605	604				BOT #171, drive#0
"	12:58:25	776	775				} missed SP# 777 (NC error)
"	12:58:54	778	776				
"	13:05:04	806	804				EOT #171
172	13:05:17	807	805				BOT #172, drive #1
172	13:11:40	836	834				EOL# 187A, EOT #172

CRUISE EW92-07 PROJECT Barbados 3-D LINE 225 JD/DATE 167/15 JUNE 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 189 JD/DATE 167 / 15 June 92

[illegible]



MCS ACQUISITION LOG

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 227

JD/DATE 167 15 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
183	22:05:17	005	001	9 s	2ms	2320	~ 1 <sup>st</sup> 2 shots missed on SOL 227, BOT #
							183 on drive #1
183	22:16:56	0	56				"NAV BLOCK INC." gun logger crashed, restarted
183	22:48:01	205	200				EOT #183 "COMPASS #06 FAULT" message continue
184	22:48:14	206	201				BOT #184, drive #0
184	23:31:36	405	400				EOT #184
185	23:31:50	406	401				BOT #185
185	00:16:52	605	600				EOT #185, BOT #186 tape drive #0
186	00:17:32	608	603				12 "MISSED NC" messages, had
186	00:20:43	622	604				to reset streamer ~ 13 missed shots
186	00:42:33	723	705				"PRESS FAULT -17(.....;001)" messages
186	00:42:46	724	706				between SP# 723, 724 - apparently no lost shots
186	01:02:26	818	800				EOT #186
187	01:02:38	819	801				BOT #187, drive #1
	01:05:17	832	814				EOT #187, EOL #227

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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 191 JD/DATE 168 / 16 JUNE '92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
188	01:45:56	0	1	9s	2ms	2320	skip BOT#188, drive 0, SOL#191
"	01:46:09	3	2				skipped SP numbers 1,2 — second shot is SP#3
"	01:56:54	53	52				} 3 NAV BLOCK INCOMPLETE MESSAGES w/ SP#0
"	01:57:10	0	53				
"	01:57:27	0	54				
"	01:57:43	0	55				
"	01:57:59	57	56				
"	02:00:39	68	67				
"	02:00:53	0	68				NAV BLOCK INCOMPLETE
"	02:01:07	70	79				} 100 NAV. BLOCK INCOMPLETES w/ SP#0 for FILES 69-78 inclus.
"	02:03:44	82	80				
188	02:30:08	202	200				EOT#188
189	02:30:21	203	201				BOT#189, drive #1
"	03:16:11	402	400				EOT#189
190	03:16:24	403	401				BOT#190, drive #0
"	04:00:21	602	600				EOT#190
191	04:00:34	603	601				BOT#191, drive #1

191 04:41:46 791 789 Nav Block Inc. But TB — Everything stopped  
EOL EOT#191



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 229/193/193A JD/DATE 168 16 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
192	<del>06:26:42</del> 05:42	2	1	95	2ms	2320	SOL BOT #192 drive 0
192	06:26:46	204	203				END OF TAPE @ SP # 204 (File 203)
193	06:26:54	205	204				B.O.T # 193 @ SP 205 (file 204)
193	07:11:06	406	405				E.O.T. # 193 @ SP 406 (file 405)
194	07:11:18	407	406				B.O.T # 194 @ SP 407 (file 406)
194	07:54:35	608	607				E.O.T. # 194 @ SP 608 (file 607)
195	07:54:49	609	608				B.O.T. # 195 @ SP 609 (file 608)
195	08:38:02	809	808				EOT # 195 drive #1
196	08:38:15	810	809				BOT # 196 drive #0
196	08:43:49	836	835				EOT # 196 , EOL #229
197							SOL # 193 , BOT # 197, drive #0
							LINE #193 ABORTED DSS-240 FAILURE
198A	10:55:23	0000	1				SOL #193A, BOT #198
198	10:55:30	2	2				SP # 2
198	11:20						GUN DEPTH LOGGERS STOPPED & RESTARTED
199	11:20:31	D	119				"NAV BLOCK INCL."



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 193A JD/DATE 108 16 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
198	11:20:43	0	120	95	Zms	2320	'NAV BLACK NC" gun depth logger crashed
198		:	:				
198	11:21:31	0	124				
198	11:21:54	127	125				
"	11:22:39	130	128				missed a shot (SP #131) "Missed NC" going too fast
"	11:23:01	132	129				" " " (SP #133) " "
"	11:23:24	134	130				" " " (SP #135) " "
"	11:23:47	136	131				
"	11:23:59	138	132				
"	11:24:11	138	133				missed a shot (SP #139) "MISSED NC"
"	11:24:34	140	134				
"	11:26:25	150	143				missed a shot (SP #151) "MISSED NC"
"	11:26:46	152	144				
"	11:28:09	159	151				missed a shot (SP #160) "MISSED NC"
"	11:28:35	161	152				"COMPASS #00 FAULT" messages continue
"	11:38:48	211	202				EDT #198, drive #0
199	11:39:01	212	203				EDT #199, drive #1

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## MCS ACQUISITION LOG

CRUISE EW92-07PROJECT Barbados 3-DLINE 193AJD/DATE 168 16 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
199				95	2ms	2320	
199	12:01:14	318	309				"MISSED NC" message
199	12:01:26	319	310				appears to be a missed shot here
199	12:01:47	321	311				
199	12:20:40	413	403				EOT# 199
200	12:20:52	414	404				BOT# 200, drive# 0
200	12:42:24	513	503				"MISSED NC"
200	12:42:37	514	504				"NAV BLOCK INCOMPLETE"
200	12:43:01	0	505				
200	12:43:17	518	506				
200	12:48:55	535	523				"MISSED NC" messages
200	12:49:10	536	524				"MISSED NC"
200	12:49:21	540	525				"MISSED NC"
200	12:49:24	543	526				"MISSED NC"
200	12:49:33	545	527				"MISSED NC", "NAV BLOCK INCOMPLETE"
200	12:49:50	0	528				
200	12:50:08	0	529				

CRUISE EW92-07 PROJECT Barbados 3-D LINE 193A JD/DATE 168 / 16 JUNE '92

[illegible]



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 231 JD/DATE 168 / JUNE 16 '92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
202	15:07:55	0	1	9s	2ms	2320	BOT #202 drive #0 , SOL #231
"	15:08:07	3	2				skipped SP numbers 1,2 but no shots missed
"	15:48:44	202	201				EOT #202
203	15:48:56	203	202				BOT #203 , drive #1
203	15:56						Pulling out #3 gun (200 in <sup>3</sup> )
203	16:29:44	403	402				E.O.T. #203 @ SP #403 (file 402)
204	16:29:56	404	403				B.O.T #204 @ <sup>SP</sup> 404 (file 403) on drive #
204	17:00	549	548				#3 Gun back + firing
204	17:11:19	603	602				EOT #204
205	17:11:31	604	603				BOT #205 drive #1
205	17:45:29	0	767				Nav Block Inc. No sp #768
4	17:52:38	802	802				E.O.T. #205 @ SP 803 (file 802)
206	17:52:50	804	802				B.O.T #206 @ SP 804 (file 803/dr #)
206	17:59:13	836	835				EOT #206 EOL

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## MCS ACQUISITION LOG

CRUISE EW92-07PROJECT Barbados 3-DLINE 195/230JD/DATE 168/16 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
207	18:42:20	0	1	95	2ms	2320	SOL B.O.T. #207 drive 1
207	18:42:20						No sp #1+2
207	19:21:23	0	187-190				New Block Inc. 188+92 sp# missing
207	19:24:12	202	200				EOT #207
208	19:24:26	203	201				B.O.T. #208 drive 0
208	20:00:08	410	408				GPS plotter crashed/restarted
208	20:07:10	402	400				EOT #208
209	20:07:23	403	401				BOT #209, drive #1
209	20:50:04	602	600				EOT #209
210	20:50:18	603	601				BOT #210, drive #0
210	21:33:30	802	800				EOT #210, drive #0
211	21:33:43	803	801				BOT #211, drive #1
211	21:40:49	836	834				EOT #211, EOL #195
212	22:16:31	0	1				SOL #230, BOT #212
212	22:16:44	3	2				
212	22:16:45	4	3				"ACQUISITION CODE = 8020" CRASHED AND RESTARTED, RECOVERY SUCCESSFUL



## CRUISE EW92-07

PROJECT Barbados 3-D

LINE 230

JD/DATE 168/16 June '92  
169/17 JUNE '92

[illegible]



CRUISE EW92-07 PROJECT Barbados 3-D LINE 192 JD/DATE 169 17 JUN 92

[illegible]

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## MCS ACQUISITION LOG

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 228/190

JD/DATE 169 17 Jun 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
222	06:39:19	2	1	95	2ms	2320	B.O.T #222 drive #0 SOL
222	07:08:22	140	139				Missed NC between sp#140 +142
222	07:21:23	202	200				E.O.T # 222
223	07:21:35	203	201				B.O.T. # 223 (Drive 1)
223	08:03:39	402	400				EOT #223
224	08:03:48	403	401				BOT #224 drive #1
224	~08:45:00	598	896				Plotter crash & restart
224	09:14:55	741	739				2nd time break, 2 min 42 sec (~14 missed shots) of no ntu recovery successful.
<del>225</del>	09:17:32	754	752				<del>EOT #225</del>
225	09:29:49	814	800				BOT #225
225	09:30:01	815	801				EOT #225 EDL #228
226	09:34:19	836	822				
227	10:14:29	2	1				SOL #190 <del>from</del> BOT #227, drive #1
227	10:09:07	201	200				EOT #227
228	11:00:20	202	201				BOT #228 drive #0

missed EDT #224, BOT #225 ~5A#600



CRUISE EW92-07PROJECT Barbados 3-D

LINE 190

JD/DATE 169/17 June 92

[illegible]



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 226 JD/DATE 169 17 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
232	14:28:35	2	1	9s	2ms	2320	"COMPASS #6 FAULT" still appears SOL#226, BOT#232 (drive #0)
"	15:10:31	201	200				EOT#232
233	15:10:45	202	201				BOT#233, drive #1
"	15:46:58	374	373				{ Lost 3 shots due to streamer problem - reset streamer - recovery successful
"	15:47:48	378	374				
"	15:53:08	404	400				EOT#233
234	15:53:20	405	401				BOT#234, drive #0
234	16:14:37	508	504				Reset streamer - Missed N/C missed sp# 509-550
234	16:25	551	542				Missed 9 shots from sp#551 → 561
234	16:37:40	618	600				EOT#234
235	16:37:53	619	601				B.O.T #235 Drive #1
235	17:19:00	818	800				EOT#235
236	17:19:12	819	801				BOT#236 Drive #0
236	17:22:45	836	818				EOT#236 EOL

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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 193 B JD/DATE 169 17 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
237	18:07:31	1044	1	95	2ms	2320	SOL BOT #237 drive 1 Beginning SP# 1044
237	18:50:18	1243	200				EOT #237
238	18:50:32	1244	201				BOT #238 drive #0
238	19:15:24						Missed NE after SP 1364 ; NO SP# 1366
							∴ SP 1367 → file 323
238	19:32:18	1444	400				EOT #238
239	19:32:33	1445	401				BOT #239 drive #1
239	20:15:18	1644	600				EOT #239 drive #1
240	20:15:31	1645	601				BOT #240 drive #0
240	20:57:03	1844	800				EOT #240 drive #0
241	20:57:16	1845	801				BOT #241 drive #1
241	21:03:58	1877	833				EOT #241 drive #1, EOL #193B



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CRUISE EW92-07

PROJECT Barbados 3-D

LINE 222

JD/DATE 169 / 17 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
242	21:37:42	2	1	9s	2ms	2320	EOL # 222, BOT # 242 drive #0
242	22:19:31	200	200				EDT #242, drive #0
243	22:19:45	202	201				BOT #243, drive #1
243	23:01:18	401	400				EDT #243
244	23:01:30	402	401				BOT #244, drive #0
244	23:03:58	414	413				Bat Time Break, $\approx$ 6 missed shots
244	23:05:15	420	414				(shots 415 - 419?)
244	23:43:44	606	600				EDT #244
245	23:43:57	607	601				BOT #245, drive #1
245	00:24:42	806	800				EDT #245
246	00:24:56	807	801				BOT # 246 drive #0
246	00:31:06	836	830				EDT #246, EOL # 222



CRUISE EW92-07 PROJECT Barbados 3-D LINE 186 JD/DATE 170 18 JUN 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 186 A JD/DATE 170 18 JUN 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 215R JD/DATE 170 18 JUN 92

[illegible]



## CRUISE EW92-07

PROJECT Barbados 3-D

LINE 186 C

JD/DATE 170 18 June 92

[illegible]

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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 220 JD/DATE 170 18 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
255	09:51:49	2	1	95	2ms	2320	BOT #255, SOL # 220, drive #1
255	10:33:37	202	201				EDT #255
256	10:33:49	203	202				BOT #256, drive #0
256	~10:35:00	~218	~217				Plotter logger down for approx 10 min
256	11:02:44	342	341				next shot missed
256	11:02:56	343	←				missed shot
256	11:03:09	344	342				prev. shot missed
256	11:15:42	404	402				EDT #256
257	11:15:54	405	403				BOT #257, drive #1
257	11:40:15	524	522				Plotter hang-up
<del>257A</del>	<del>11:41:58</del>	<del>525</del>	<del>523</del>				<del>Plotter hang-up</del>
257	11:56:30	605	603				EDT #257
258	11:56:42	606	604				BOT #258, drive #0
258	12:37:17	806	804				EDT #258
259	12:37:30	807	805				BOT #259, drive #1
259	12:43:23	836	834				EDT #259, EDL #220



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 184 <sup>170</sup> JD/DATE 18 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
260	14:24:54	2	1	9s	2ms	2320	SOL #184, BOT #260, tape drive #0
"	15:06:50	202	201				EOT #260
261	15:07:03	203	202				BOT #261, drive #1
"	15:48:42	403	402				EOT #261
262	15:48:54	404	403				BOT #262, drive #0
262	16:30:16	604	603				EOT #262
263	16:30:28	605	604				BOT #263 drive #1
263	17:04:09	000	765				Nav Block Inc Missed ~ 10 shots
263	17:06:06	000	766				
263	17:06:19	000	767				↓
263	17:06:31	003	768				Firing resumed - shot #3 - file 768
263	17:13:55	39	804				EOT #263
264	17:14:08	40	805				BOT #264 drive #0
264	17:18:59	62	827				EOL EOT #264

766  
3  
59  
828

62  
3  
59



CRUISE EW92-07 PROJECT Barbados 3-D LINE 216 JD/DATE 170 18 June 92

[illegible]

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CRUISE EW92-07 PROJECT Barbados 3-D LINE 183A JD/DATE 170 18 June 92  
171 19 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
270	21:53:54	02	01	9s	2ms	2320	SOL # 183, BOT # 270, drive # 1
270	22:34:30	202	201				EDT # 270
271	22:34:41	203	202				BOT # 271, drive # 0
271	23:14:58	403	402				EDT # 271
272	23:15:10	404	403				BOT # 272, drive # 1
272	~23:14	~400					GUN # 18 NOT FIRING OCCASIONALLY
272	~23:45	~575					PULLING GUN # 18
272	23:54:08	604	603				EDT # 272, drive # 1
273	23:54:20	605	604				BOT # 273, drive # 0
273	~00:17	708	707				EDT # 273, EDL # 183

MCS ACQUISITION LOG

JD/DATE 171 / 19 June 92[illegible]



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 214 JD/DATE 171 19 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
275	01:19:28	2	1	9s	2ms	2320	Soc BOT
275	02:01:51	203	201				EOT #275
276	02:02:02	204	202				BOT #276, tape drive #1
275	02:01:23	200	199				} skipped one SP number, but only 15s interval
275	02:01:38	202	200				
276	02:42:05	404	402				EOT #276
277	02:42:17	405	403				BOT #277, drive # 0
"	03:01:17	498	496				} missed shot SP # 499 "missed NC"
"	03:01:41	500	<del>497</del> ← 497				
"	03:23:52	606	603				EOT #277
278	03:24:03	607	604				BOT #278, drive # 1
278	04:06:26	807	804				EOT #278
279	04:06:41	808	805				BOT #279
279	04:12:53	837	834				E.O.T

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MCS ACQUISITION LOG

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 180

JD/DATE 171 / 19 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
280	04:52:25	0	1	95	2ms	2320	S.O.L # 180 BOT #280 (Drive 1)
280	05:36:26	201	200				Nav Block Inc
280	05:36:40	000	201				Missed sp EOT #280
281	05:36:54	203	202				B.O.T. #281 Drive Ø
281	06:01:06	000	312				Nav. Block Inc. Missed NC (should have been sp # 313 + 314)
281	06:01:43	000	314				" " Missed sp# 316 + 317
281	06:12:57	367	364				Missed NC sp# 368 Missed
281	06:21:27	406	402				EOT #281
282	06:21:40	407	403				BOT #282 drive#1
282	07:05:49	607	603				EOT #282
283	07:06:03	608	604				BOT #283 drive#0
283	07:50:45	808	804				EOT #283
284	07:57:00	809	805				BOT #284 drive#1
284	07:57:18	837	833				EOT #284 EOL



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 210 JD/DATE 171 / 19 JUNE 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
285	08:44:07	0	1	95	2ms	2320	SOL# 210, BOT #285 drive #1
285	09:25:05	202	201				EDT #285
286	09:25:17	203	202				BOT #286, drive #1
286	10:07:11	403	402				EDT #286, drive #1
287	10:07:25	404	403				BOT #287, drive #0
287	10:50:28	604	603				EDT #287 " "
288	10:50:42	605	604				BOT #288 " #1
288	11:28:34	"783"	782				**BAD TB, shot 783 (=00000) missed
288	11:33:29	805	804				EDT #288 drive #1
289	11:33:36	806	805				BOT #288 drive #0
289	11:39:54	836	835				would-be EDT, continued on from
							here on time 12.9/13.0 interval
	12:17:29	1011	1005				EDT # <del>288</del> 289
290	12:17:42	1012	1006				BOT# <del>289</del> 290
	12:17:55	1013	1007				} ~2 missing shots {
	12:18:36	1014	1008				
	12:39:11	1109	1103				lose ~5 shots between this SP and SP#1110

- occurs during changeover back to fire-by-distance



CRUISE EW92-07 PROJECT Barbados 3-D LINE 210 JD/DATE 171 / 19 June 92

NB reel #291 was a test line for checking lab equipment

NB: reel # 291 was a testline  
for testing lab equipment

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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 178 JD/DATE 171 / 19 June '92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
292	14:53:51	2	1	9s	2ms	2320	SOL#178 , BOT#292 drive # 1
	14:59:54	31	30				} missed shot SP# 32
	15:00:19	33	31				
	15:36:30	203	201				EDT # 292
293	15:36:42	204	202				BOT # 293 , drive # 0
293	16:20:09	404	402				EDT # 293
294	16:20:22	405	403				BOT # 294 drive # 1
294	16:34	475	473				Gun#1 - air leak - pulling out
294	17:02:56	605	603				EDT # 294
295	17:03:09	606	604				BOT # 295
295	17:24	708					Gun#1 back in water
295	17:46:16	806	804				EDT # 295
296	17:46:28	807	805				BOT # 296
296	17:52:56	836	834				EDT # 296 EOL

~ 2.5 shots

CRUISE EW92-07 PROJECT Barbados 3-D LINE 217A JD/DATE 171 19 June 92

[illegible]



CRUISE EW92-07 PROJECT Barbados 3-D LINE 209B JD/DATE 171 19 June 92

[illegible]

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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 176 JD/DATE 171 / 19 JUNE 92  
172 / 20 JUNE 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
302	22:12:56	0	1	95	2ms	2320	BOT #302, SOL #176
307	22:13:11	3	2				next shot
302	22:29:46	0	76				Now Block INC, would-be shot #77
302	22:57:51	202	201				BOT #302, drive #1
303	22:58:04	203	202				BOT #303, drive #0
307	23:19:41	0	298				"NAV. BLOCK INC."
303	23:42:31	403	402				EOS #303, drive #0
304	23:42:44	404	403				BOT #304, drive #1
	00:00:06	482	481				
	00:00:27	0	482				
	00:00:38	0	483				"Nav block incomplete" - SPs numbered as 0 but file numbers continue to increase by 1
	00:00:54	0	484				
	00:01:10	0	485				
	00:01:25	487	486				good shots from here
	00:02:50	0	492				Nav. block incomplete } correct file # but " " " } SP# = 0
	00:04:32	0	499				
	00:28:13	605	604				EOS #304

CRUISE EW92-07 PROJECT Barbados 3-D LINE 176 JD/DATE 172/20 June '92

[illegible]



CRUISE EW92-07 PROJECT Barbados 3-D LINE 208 JD/DATE 172 / 20 June 92

[illegible]

MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 208A JD/DATE 172 20JUN92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
308	03:05:49	2	1	9s	2ms	2320	BOT #308, tape drive #1, SOL #208A
"	03:44:18	177	176				" MISSED NC "
"	03:44:46	179	177				
"	03:49:49	201	199				EOT #308
309	03:50:03	202	200				BOT #309, drive D
309	04:32:01	395	393				Misred NC no sp#396
309	04:34:23	401	398				EOT #309
310	04:34:36	402	399				BOT #310 drive #1
310	05:18:17	600	597				E.O.T #310
311	05:18:30	601	598				B.O.T. #311 (Reel 4)
311	06:02:24	799	796				EOT #311
312	06:02:37	800	797				BOT #312
312	06:10:50	836	833				EOT #312 EOL

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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 175A JD/DATE 172 20 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
313	06:53:37	0	1	95	2ms	2320	SOL BOT #313 drive #0
313	07:07:28						No sp # 1 + 2
313	07:08:56		62				No, SP <sup>numbers</sup> between # 62 and #65.
313	07:07:13		63				∴ SP # 65 → <del>SP</del> file 64.
313	07:23:25	000	136				New Block Inc. between sp # 136 + 138
313	07:26:31	000	149				
313	07:33:23						No SP #'s 186 and 187
313	07:38:11	200	199				SP # 200 ; E.O.T
314	07:38:25	201	200				B.O.T # 314 (drive #1)
17	07:43		220				No. SP # 221, 222, 224, <del>225</del> 226
			221				NAV Block Inc.
			223				"
			224				" missed total of 5 shots
314			259 260, 70				New Block No sp # 260 + 261, 270
314	07:55		273-75				New BLK INC
314	7:57:38		280				"
314	07:58:39		284				"



CRUISE EW92-07 PROJECT Barbados 3-D LINE 175A JD/DATE 172 20 June 92

[illegible]

MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 204 JD/DATE 172 / 20 JUNE 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
319	10:34:11	2	1	9s	2ms	2320	SOL #204, BOT #318, drive #1
318	11:17:59	200	199				EOT #318, drive #1
319	11:18:12	201	200				BOT #319, drive #0
"	12:00:29	399	398				EOT #319
320	12:00:41	400	399				BOT #320, drive #1
"	12:43:15	598	597				EOT #320
321	12:43:28	599	598				BOT #321 drive 0
"	13:26:12	797	796				EOT #321
322	13:26:25	798	797				BOT #322, drive 1
"	13:27 ?	~804					DGPS down → fire by time mode ~13.4s int.
"	13:31:19	820	819				} missed shot between these SP * }
"	13:31:46	821	820				
"	13:32:53	826	825				} missed shots between these SP# * }
"	13:34:28	827	826				
322	13:34:54	828	827				EOT #322, EOL #204

\* Nav. program firing by time (~13.4s int.) but it doesn't trigger the guns



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 172 JD/DATE 172/20 June '92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
323	14:33:11	2	1	9s	2ms	2320	BOT # 323, drive 0, SOL # 172
323	15:16:39	200	199				EOT # 323, Drive # 0
324	15:16:52	201	200				BOT # 324, Drive # 1
"	15:59:31	399	398				EOT # 324
325	15:59:43	400	399				BOT # 325, drive 0
325	16:02:25	000	412				Bad TB New Block Inc. No sp# 413
325	16:43:12	598	597				EOT # 325
326	16:43:27	599	598				BOT # 326 drive # 1
326	16:44:08	602	601				Compass Fault # 1-5
326	17:28:06	797	796				E.O.T # 326
327	17:28:19	798	797				B.O.T # 327 DRIVE # 0
327	17:36:40	836	835				EOT # 327 EOL



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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 198 JD/DATE 172, 20 JUNE 1992

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
328	18:25:25	0	1	9sec	2.7sec	2320	B.O.T # 328, <del>Reel</del> Drive #1, S.O.L # 198 No sp# 1+2
							Nav. block incomplete; NO SP numbered 0170
328	19:11:23	200	199				E.O.T. # 328
329	19:11:37	201	200				B.O.T. # 329, Drive # $\phi$
329	19:56:04	399	398				EOT # 329
330	19:56:18	400	399				BOT # 330 drive #1
330	20:39:12	598	597				EOT # 330, drive #1
331	20:39:25	599	598				BOT # 331, drive #0
331	21:21:57	797	796				EOT # 331, drive #0
332	21:22:12	798	797				BOT # 332, drive #1
332	21:30:06	836	835				EOT # 332, drive #1, EOL # 198

CRUISE EW92-07PROJECT Barbados 3-D

LINE 170

JD/DATE 172/20 JUNE 92[illegible]



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 233 JD/DATE 173 21 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
338	02:22:32	2	1	9s	2ms	2320	BOT #338, Drive #1
338	02:30:00	36	35				"MISSED NC"
338	02:30:25	38	36				
"	03:05:11	201	199				EOT #338
339	03:05:24	202	200				BOT #339, drive #0
"	03:48:36	400	398				EOT #339
340	03:48:50	401	399				BOT #340 drive 1
340	04:32:37	599	597				EOT #340
341	04:32:52	600	598				BOT #341
341	05:18:05	798	796				EOT #341
342	05:18:19	799	797				BOT #342
342	05:26:53	836	834				EOT #342 EOL



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 163 JD/DATE 173 21 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
343	06:25:15	0	1	95	2ms	2320	No sp# 102 SOL BOT#343 drive #0
343	06 29	0	21+22				Missed we; NO SP numbered 22, 23, 24 between sp# 21 + 25
"	07:03:41	...					Nav. Block incomplete; NO SP numbered 183
343	07:07:49	201	199				E.O.T 343
344	07:08:02	202	200				B.O.T. 344; Drive #1
"	07:11:40	0	216				Nav. Block incomplete: NO SP numbered 216
<del>344</del> <del>374</del>	07:46	375	373				Gun#18 not firing. Pulling out
344	07:51:07	400	398				E.O.T # 344
345	07:51:20	401	399				B.O.T # 345, Drive # 0
"	08:34:31	"596"	594				NAV BLK INC. # 00000 = sp# 596 (no 596)
345	08:34:31	599	597				EOT # 345 drive #0
346	08:34:45	600	598				BOT # 346 drive #1
346	08:36:08	607, 609	605, 607				NAV BLK TRC., Shots # 00000
346	08:47:41	656	654				" " " " " "
346	09:19:30	798	796				EOT # 346 drive #1 Gun 18 (250a) firing
347	09:19:43	799	797				BOT # 347 drive #0 again

CRUISE EW92-07 PROJECT Barbados 3-D LINE 163 JD/DATE 173 21 June 92

[illegible]

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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 234 JD/DATE 173 / 21 JUNE 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
348	10:19:48	02	01	95	2ms	2320	SOL # 234, BOT # 348
348	11:03:56	200	199				EOT # 348, drive #1
349	11:04:09	201	200				BOT #349, " #0
349	11:28:53	315	<del>315</del>				no shot 315 - missed NC
349	11:33:18	334	—				" " 334 - " "
349	11:47:02	401	398				EOT # 349, drive #0
350	11:47:14	402	399				BOT # 350, drive #1
350	12:28:27	600	597				EOT # 350
351	12:28:40	601	598				BOT # 351, drive 0
351	13:09:43	799	796				EOT # 351
352	13:09:54	800	797				BOT # 352, drive 1
352	13:17:34	836	833				EOL #234



CRUISE EW92-07 PROJECT Barbados 3-D LINE 165 JD/DATE 173 21 JUN 92

[illegible]

## CRUISE EW92-07

PROJECT Barbados 3-D

LINE 235

JD/DATE 173 / JUNE 21, 1992[illegible]

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CRUISE EW92-07

PROJECT Barbados 3-D

LINE 167

JD/DATE 173/21 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
363	22:42:10	0000	0001	9s	2ms	2320	SOL #167, BOT #363, drive # 0, <u>AS 0004</u> NAV BLOCK INC.
363	22:42:23	0	020304				NAV BIK Inc., AS 0004
363	22:42:37	0	3				"NAV BLOCK INC."
363	22:42:51	0	4				"
363	22:43:04	6	5				normal shot
"	22:47:48	0	26				"NAV BLOCK INC." dss depth logger crash
"	22:48:03	0	27				" " "
"	22:48:18	0	28				" " "
"		0	29				" " "
"		0	30				" " "
"		0	31				" " "
"	22:49:12	0	32				" " " depth logger restarted
"	22:49:25	35	33				normal shot
"	23:14:07	145	143				"* MISSED NC"
"	23:14:35	147	144				missed shot #146
363	23:26:39	202	199				BOT #363
364	23:26:53	203	200				BOT #364, drive #1



CRUISE EW92-07 PROJECT Barbados 3-D LINE 167 JD/DATE 173/21 June 92

[illegible]

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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 236 JD/DATE 174 22 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
368	02:51:34	2	1	9s	2ms	2320	BOT # 368, SOL # 236
	03:25:12	154	153				{ missed SP# 155 ( "missed NC" )
	03:25:40	156	154				
	03:35:39	201	199				EOT # 368
369	03:35:57	202	200				BOT # 369, drive 0
369	04:18:52	400	398				EOT # 369
370	04:19:04	401	399				BOT # 370 drive #1
370	05:02:32	599	597				EOT # 370
371	05:02:45	600	598				BOT # 371 drive 0
371	05:46:17	798	796				EOT # 371
372	05:46:31	799	797				BOT # 372 drive #1
372	05:54:46	836	834				EOT # 372 EOL

CRUISE EW92-07 PROJECT Barbados 3-D LINE 168A JD/DATE 174 22 Jun 92

[illegible]



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 237 JD/DATE 174 22 JUNE 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
378	11:01:10	02	01	9	2m	2320	BOT 378, SOL # 237
378	11:19:52	"93"	—				<sup>NO</sup> shot, missed, <sup>NC</sup> <del>shot</del> "93"
378	11:43:06	201	199				BOT # 378, drive #1
3	11:43:19	202	200				BOT # 378, drive #0
379	11:47:49	223	221				GUN 18 quit firing
379	12:25:25	400	398				EOT # 379, drive #0
380	12:25:38	401	399				BOT # 380, drive #1
380	13:01:27	567	565				GUN #18 back in water & firing
380	13:08:20	599	597				EOT # 380
381	13:08:23	600	598				BOT # 381 drive 0
381	13:10:28	609	607				Compan 1 → 5 fault - repeated every other SP
381	13:15:02	630	628				end of compan fault messages
381	13:19:56	653	651				DGPS down → fine by time ~12.9s
381	13:24:51	674	672				EOL # 237

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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 183 B JD/DATE 174 22 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
382	14:17:53	0	1	9s	2ms	2320	gun window crashed, SOL # 183B, BOT # 382, Drive # 1
382	14:18:09	0	2				"NAV BLOCK INCOMPLETE"
382	14:18:24	0	3				" "
382	14:18:39	0	4				" "
382	14:18:53	0	5				" "
382	14:19:07	0	6				" "
382	14:19:21	0	7				" "
382	14:19:34	0	8				" "
382	14:19:47	10	9				gun window restarted
382	14:37:35	0	87				Nav. block incomplete (file number is in sequence) but SP# 0
382	15:03:38	200	199				EOT # 382
383	15:03:52	201	200				BOT # 383, drive # 0
383	15:46:37	399	398				EOT # 383
384	15:46:49	400	399				BOT # 384, drive # 1
384	16:30:29	598	597				EOT # 384
385	16:30:43	599	598				BOT # 385 drive # 0
385	16:41:12	646	645				EOT # 385 EOL

CRUISE EW92-07 PROJECT Barbados 3-D LINE 238 JD/DATE 174 22 June 92

[illegible]



CRUISE EW92-07 PROJECT Barbados 3-D LINE 237A JD/DATE 175/23 June '92

[illegible]

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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 178A JD/DATE 175 23 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
392	02:29:26	2	1	95	2ms	2320	
392	02:50:22	92	91				"BAD TB", "NAV BLOCK INCOMPLETE"
392	02:50:35	0	92				AS 0040
392	02:50:47	94	93				
392	03:15:31	200	199				EOT #392
393	03:15:45	201	200				BOT #393, drive #0
393	04:00:08	399	398				EOT # 393
394	04:00:23	400	399				BOT #394, drive 1
394	04:14:19	0	459				Nav Block - No shot # 460 (Guns did not fire) Bad TB
394	04:37:17	0	563				Nav Block - No shot # 564 Bad TB
394	04:44:37	598	597				E.O.T. # 394
395	04:44:52	599	598				B.O.T. # 395 (DRIVE $\phi$ )
395	05:28:24	797	796				EOT #395
396	05:28:37	798	797				BOT #396 (drive 1)
396	05:36:48	836	835				EOT #396 EOL

NO TAPE # 397

JD/DATE 175 23 June 92

[illegible]



NO TAPE 403

JD/DATE 175 23 JUNE 92[illegible]

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## MCS ACQUISITION LOG

CRUISE EW92-07PROJECT Barbados 3-DLINE 200JD/DATE 175 22 TUKE <sup>23 June</sup>

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
411	14:36:53	0	1	9s	2ms	2320	drive 0 BOT # 411, SOL# 200
	14:37:05	3	2				} NR: only 1 sec. time separation, but no error messages appeared
	14:37:06	4	3				
411	15:19:20	200	199				EOT # 411
412	15:19:32	201	200				BOT # 412, drive 1
412	16:01:37	399	398				EOT # 412
413	16:01:51	400	399				BOT # 413 drive #0
413	16:19:19	0	480				New Block Inc. No sp# 481
413	16:44:27	598	597				EOT # 413
414	16:44:40	599	598				BOT # 414 drive #1
414	17:26:39	797	796				EOT # 414
415	17:26:54	798	797				BOT # 415 drive #0
415	17:35:05	836	835				EOT # 415 EOL



CRUISE EW92-07 PROJECT Barbados 3-D LINE 174 JD/DATE 175 23 June 92

[illegible]



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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 206 JD/DATE 175 / 23 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
421	23:10:2	0	01	95	2ms	7320	BOT # 420, SOL # 206
421	23:11:15	03	02				(no SP # 1 or # 2)
421	23:55:46	200	199				EDT # 421, drive # 0
422	23:55:59	201	200				BOT # 422, drive # 1
422	00:13:25	0	278				File # is in sequence but shot Now. block incomplete: number is 0.
422	00:40:08	399	398				EDT # 422
423	00:40:21	400	399				BOT # 423, drive # 0
423	01:23:16	598	597				EDT # 423
424	01:23:29	599	598				BOT # 424, drive # 1
424	02:06:18	797	796				EDT # 424
425	02:06:31	798	797				BOT # 425, drive # 0
425	02:14:50	836	835				EDT # 425, EDL # 206

CRUISE EW92-07 PROJECT Barbados 3-D LINE 182 JD/DATE 176 24 JUN 93

[illegible]



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 218 JD/DATE 176 / 24 JUNE 1992

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
431	06:36	2	1	9sec	2ms	2320	B.O.T # 431 ; S.O.L # 218 ; recorded on Tape Dr. #0
431	07:19:11	200	199				E.O.T # 431
432	07:19:24	201	200				B.O.T # 432 ; Drive # 1
	07:57						Missed NC ; Missed 5 shots after SP#380
							∴ SP # 386 → file #380
432	08:02:37	404	398				EOT # 432 , drive # 1
433	08:02:48	405	399				Bot # 433 , drive # 0 , drive # 1 cleaned
433	08:45:46	603	597				EOT # 433
434	08:46:00	604	598				Bot # 434 , drive # 1
434	09:30:16	806	800				<del>Bot # 434</del> COMPASS FAULT #1, #2, #3, #4, #5
434	09:30:43	808	802				<del>Bot # 435</del> COMPASS FAULT #1, #2, #3, #4, #5
434	09:31:10	810	804				" "
434	09:31:37	812	806				" "
434							"COMPASS FAULT" continue every other shot
434	09:33:43	821	815				"COMPASS FAULT" messages have stopped
434	09:28:22	802	796				EOT # 434
435	09:29:35	803	797				Bot # 435 drive # 0
435	09:37:01	836	830				EOT # 435 drive # 0 , SOL # 218



CRUISE EW92-07 PROJECT Barbados 3-D LINE 188 JD/DATE 176/24 June 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 224 JD/DATE 176 24 JUN 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 224 A JD/DATE 176 24 JUN 92

[illegible]



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## MCS ACQUISITION LOG

Abandoned due to gun failure

CRUISE EW92-07 PROJECT Barbados 3-D LINE 194 JD/DATE 176 24 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
447	20:15:30	0	1	9s	2ms	2320	SOL #194, BOT #447, drive #0
447	20:27:13	57	56				
447	20:27:28	0	57				"NN BLOCK INC"
447	20:28:14	0	<del>58</del>				" " "
447	20:57:59	200	199				EDT # 447, drive #0
448	20:58:12	201	206				BOT # 448, drive #1
448	~21:30	~347					GUN #9 stopped firing, leaky's, body pulled in
448	21:38:01	0	381				"NN. BLOCK INC"
448	21:41: <sup>46</sup> <del>00</del>	399	398				EDT # 448, drive #1
449	21:41:57	400	399				BOT # 449, drive #0
449	21:42:52	404	403				EDT #449, drive #0 SOL #194 aborted due to gun #9 failure

not saved (55 shots only)

NO REEL # 449

JD/DATE 176/24 June 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 212 JD/DATE 177 25 JUN 92

[illegible]



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 160 JD/DATE 177 25 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
458	06:32:05	0	1	95	2ms	2320	SOL BOT #458 (drive #1) No sp # 1 + 2
458	06:34:11	0	11				New Block Inc. no sp # 12 No data request
458	06:34:42	0	13				" " " no sp # 14 after alarm 0 Not the 253 246
458	06:40:44	0	40				" " " no sp # 41
458	07:13:41	0	190				" " " no sp # 191
458	07:15:46	200	199				EOT # 458
459	07:15:59	201	201				BOT # 459 (Drive # 1)
459	07:28:05		252 253 254				No sp's # 253, 254, 255
459	07:36:14	0	292 293				No sp # 293, 294, 296
459	07:59:01	399	398				EOT # 459
460	07:59:16	400	399				BOT # 460 Drive # 1
460	08:10:08	450	449				New B/k Inc. 1 shot # 00000
460	08:13:28	509	508				" " " " "
460	08:23:45	510	509				" " " " "
460	08:29:00	533	532				" " " " "
460	08:35:34	562	561				" " " " "
460	08:36:35	566	565				" " " " "

CRUISE EW92-07 PROJECT Barbados 3-D LINE 160 (page #2) JD/DATE 177 / 25 JUNE 92

[illegible]



CRUISE EW92-07 PROJECT Barbados 3-D LINE 232 JD/DATE 177 25 JUN 92

[illegible]



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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 232A JD/DATE 1971 25 JUNE 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
464	13:15:52	0	1	95	2ms	2320	drive #1 BOT # 464, SOL # 232A
464	13:16:05	3	2				
"	13:32:20	78	77				
"	13:32:40	0	78				"Missed NC" message - DGPS came back up at this time (NB 20s shot int.)
"	13:32:52	0	79				NB. file numbers sequential, but skip one SP#
"	13:33:04	82	80				(Nav. block inc. for files 78, 79)
"	13:58:43	201	199				EOT # 464
465	13:58:57	202	200				BOT # 465, drive # 0
"	14:41:59	400	398				EOT # 465
466	14:42:11	401	399				BOT # 466, drive # 1
"	15:25:15	599	597				EOT # 466
467	15:25:29	600	598				BOT # 467, drive # 0
"	16:07:25	798	796				EOT # 467
468	16:07:36	799	797				BOT # 468 drive # 1
468	16:15:11	836	834				EOT # 468 / EOL # 232A

(pg 103)  
238 was discontinued at spt 727 to  
launch obs.

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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 238A JD/DATE 177 25 June 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 20 JD/DATE 177/ JUNE 25, 1992

[illegible]



CRUISE EW92-07 PROJECT Barbados 3-D LINE 30 JD/DATE 177 / 25 June 92

[illegible]

## CRUISE EW92-07

PROJECT Barbados 3-D

LINE 40

JD/DATE 177 / 25 June 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 50 JD/DATE 178 26 JUN 92

[illegible]



CRUISE EW92-07 PROJECT Barbados 3-D LINE 60 JD/DATE 178 26 JUN 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 70 JD/DATE 178 26 JUN 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 80 JD/DATE 178 26 June 92

[illegible]



CRUISE EW92-07 PROJECT Barbados 3-D LINE 191A JD/DATE 178 26 June 92

[illegible]

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MCS ACQUISITION LOG

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 239

JD/DATE 178 76 JUNE 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
478	08:36:20	0	1	95	2ms	2320	SOL #239, BOT # 478
478	08:36:32	3	2				no sp # 1 or #2, 2nd sp #3
478	09:17:50	200	198				EOT #478, drive #1
479	09:18:02	201	200				BOT #479, " #0
479	09:45:04	329	328				"ACQUISITION CODE = E060" missed ~ <sup>5</sup> shots
479	09:46:20	0	329				"NAV BLOCK INC."
479	09:46:33	336	330				normal shot
479	10:01:30	404	398				EOT #479, drive #0
480	10:01:43	405	399				BOT #480, drive #0
480	10:21:51	498	492				"ACQUISITION CODE = E020" missed ~4shots
480	10:22:54	503	493				
480	10:45:29	607	597				EOT #480 drive #1
481	10:45:42	608	598				BOT #481 drive #0
481	11:28:16	806	796				EOT #481 drive #0
482	11:28:28	807	797				BOT #482 drive #1
482	11:34:34	836	826				EOT #482, " " , EOL #239

CRUISE EW92-07 PROJECT Barbados 3-D LINE 159 JD/DATE 178/26 June '92

[illegible]



CRUISE EW92-07 PROJECT Barbados 3-D LINE 204A JD/DATE 178 26 JUN 92

[illegible]

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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 159 A JD/DATE 178 26 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
486	16:05:05	0	1	9s	2ms	2320	SOL BOT #486 Drive #1 No sp# 1+2
486	16:31:52	0	121				New Block En No sp# 122
486	16:32	8	123 125				" " " 124 126
486	16:43:08	0	170				" " " 171
486	16:44:24	0	175				" " " 176
486	16:49:53	<del>199</del> 200	199				EOT # 486
487	16:50:04	201	200				BOT # 487
"	17:15:38	0	313				New block incomplete for SP# 314
"	17:18:56	0	327				" " " 328
"	17:19:25	0	329				" " " 330
"	17:24:11	0	350				" " " 351
487	17:35:20	399	398				EOT # 487
488	17:35:33	400	399				Bot #488 drive #1
488	17:57:30	0	498				New Block No sp# 499
488	18:01:04	0	513				" " " 514
488	18:19:37	598	597				EOT # 488
489	18:19:51	599	598				Bot #489 drive #0

- Continued from pg 135

JD/DATE 178 26 June 92[illegible]



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 240 JD/DATE 178 26 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
491	20:18:03	2	1	95	2ms	2320	SOL BOT #491 drive #0
491	20:22:48	22	21				GUN 20 taken off line prior to sp #20
491	21:02:20	200	199				EOT #491, drive #0
492	21:02:33	201	200				BOS #492, drive #1
492	21:04:34	210	229				COMPASS #01-05 FAULT, only occurrence yet.
492	21:23:00	292	291				GUN #20 back on line
492	21:48:23	399	398				EOT #492 drive #1
493	21:48:39	400	399				BOT #493 drive #0
493	21:58:47	442	441				ACQUISITION CODE = E040 (??)
493	22:02:49	459	458				ACQUISITION CODE = 8020
							STREAMER COMPASS ACQUISITION FAILED
							DSS-240 CRASHED <del>RESTART</del> missed 4 shots
493	22:04:02	464	459				DSS-240 RESTARTED
493	22:13:42	504	499				DSS-240 CRASH, "ACQUISITION CODE = 8020
493	22:14:40	508	500				"BAD CAN 010", "RECOVERY SUCCESSFUL"
493							"COMPASS FAULT #1-#5" every shot
493	22:16:50	517	509				BRUCE RESET STREAMER / RESTARTED

"ACQUISITION CODE = E020" missed 2 shots?

493 22:16:50

493 22:17:34 520 510

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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 240 JD/DATE 178 26 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
493	22:18:31	524	514	95	2ms	2320	BRUCE running seis
493	22:18:59	526	516				normal shot?
493	22:20:53	534	524				DSS-240 CRASH, "ACQUISITION CODE = 8020"
							RESET STREAMER, RESTART DSS-240
493	22:22:33	541	525				missed N 6 shots
493	22:23:00	585	569				DSS-240 CRASH, "ACQUISITION CODE = 8020"
							missed 2 shots
493	22:33:43	588	570				
	22:34:25	591	573				DSS-240 CRASH "ACQUISITION CODE = 8020"
							missed 2 shots
493	22:35:03	594	574				
493	22:36:06	598	578				EDL # 240, EDT # 493 ARJC # 0

NB

system not set for SOL in time  
so first recorded shot  
(file #1) is at SP location #7  
along the line

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MCS ACQUISITION LOG

NO TAPES # 492, 500

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 158

JD/DATE 179 / 27 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
494	03:29:18	2	1	9s	2ms	2320	BOT #494, Drive #0, SOL #158
494	03:30:51	9	8				first good shot because guns did not cycle before SOL
494	03:47:18	82	81				} "missed NC" - missed SP #83
494	03:47:43	84	82				
494	04:15:29	208	206				EOT # 494
495	04:15:44	209	207				BOT # 495 (Drive #1).
495	04:59:08	410	408				EOT #495
496	04:59:21	411	409				BOT #496 (Drive #0)
496	05:43:22	611	609				EOT #496
497	05:43:35	612	610				BOT #497 Drive #1
497	06:28:43	812	810				EOT # 497
498	06:28:57	813	811				BOT # 498
498	06:32:48	830	828				EOT #498 EOL



CRUISE EW92-07 PROJECT Barbados 3-D LINE 999 <sup>Sonobuoy</sup> JD/DATE 179 27 JUN 92

[illegible]

(NB) No tapes 499-502 inclusive

CRUISE EW92-07 PROJECT Barbados 3-D LINE 999 A JD/DATE 179 27 JUN 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 9998 JD/DATE 179 27 JUN 92

[illegible]



SONO BUOI

CRUISE EW92-07 PROJECT Barbados 3-D LINE 999c JD/DATE 17 27 Jun 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 240 A JD/DATE 179 / 27 JUNE 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 157 JD/DATE 180 28 JUN 92

[illegible]



CRUISE EW92-07 PROJECT Barbados 3-D LINE 241 JD/DATE 180 28 June 92

[illegible]

MCS ACQUISITION LOG

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 156

JD/DATE 180/28 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
522	09:12:57	02	01	9s	2ms	2320	SOL# 156, BOT #522, drive#0
522	10:05:14	105	104				missed 1 shot SP# 106
522	10:23:24	188	186				DSS-240 CRASH "ACQUISITION CODE = E020"
							missed 4 shots SP# 189-192
522	10:24:36	193	187				DSS-240 RESTARTED
522	10:27:44	207	201				EOT # 522 drive #0
523	10:27:57	208	202				BOT # 523 " #1
523	11:12:50	408	402				EOT # 523, drive #1
524	11:13:04	409	403				BOT #524, drive #0
524	11:58:51	609	603				EOT #524, drive #0
525	11:59:08	610	604				BOT #525, drive #1
525	12:44:42	810	804				EOT # 525
526	12:44:54	811	805				BOT #526, drive #0
526	12:50:33	836	830				BOT #526 EOL#156



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 224 B JD/DATE 180 / 28 June '92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
527	13:51:34	2	1	9s	2ms	2320	BOT # 527, drive # 1, SOL # 224 B "NAV BLOCK INCOMPLETE", gun window crashed + restarted
527	13:51:49	0	2				"NAV BLOCK INCOMPLETE"
527	13:52:03	0	3				
527	13:52:17	5	4				
527	13:58:39	32	31				"MISSED NC" MISSED SP# 33
527	13:59:06	34	32				
527	14:07:54	72	70				"MISSED NC" - MISSED SP# 73
527	14:08:22	74	71				
527	14:38:11	204	201				EOT # 527
528	14:38:25	205	202				BOT # 528, drive # 0
528	15:23: <sup>45</sup> <del>59</del>	404	401				EOT # 528
529	15:23:59	405	402				BOT # 529, drive # 1
529	16:09:20	604	601				EOT # 529
530	16:09:34	605	602				BOT # 530 drive # 0
530	16:53:56	804	801				EOT # 530
531	16:54:09	805	802				BOT # 531 drive # 1
531	17:00:58	836	833				EOT # 531 EOL



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 155 JD/DATE 180 28 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
532	17:53:18	0	1	9	2	2320	JOL BOT #532 drive # $\phi$ ; SP#3 @ 17:53:31
532	18:01:11	39	38				No shot pt #40 All gun showed N
532	18:26:57	0	155				New Block No sp#157
532	18:32:20	181	179				Compass 1, 2, 3, 5 Fault after SP# 181
532	18:36:44	202	200				End of Tape
533	18:36:57	203	201				B.O.T # 533 (Drive #1)
"	18:39:26	-	212				New block incomplete; No SP # 214.
533	19:20:02	402	400				EOT #533
534	19:20:16	403	401				Bot #534 drive # 0
534	19:27:58	0	439- 441				New Block Inc. No sp# 441, 442, 443
534	20:03:36	602	600				EOT #534, drive #0
535	20:03:50	603	601				Bot #535, drive #1
535	20:48:15	802	800				EOT #535, drive #0
536	20:48:29	803	801				Bot #535, drive #0
536	20:55:54	837	835				EOT #535, drive #0, EOL #155

MCS ACQUISITION LOG

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 242

JD/DATE 180 28/JUNE/12/181 29 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
537	21:49:45	02	01	9s	2ms	2320	SOL # 242, BOT # 537, drive # 1
537	22:33:48	201	200				EOT # 537
538	22:34:01	202	201				BOT # 538, drive # 0
538	23:17:12	401	400				EOT # 538
539	23:17:27	402	401				BOT # 539, drive # 1
539	23:25:04	0	435				"NAV. BLOCK INC."
<del>539</del>	<del>23:44:37</del>	<del>523</del>	<del>522</del>				GUN # 1 goes down, leak in hose, pulled
539	23:59:26	590	589				"BAD TB", "NAV BLOCK INCOMPLETE"
539	00:01:48	601	600				EOT # 539
540	00:02:01	602	601				BOT # 540 drive # 0
540	00:19	~684	~683				Gun # 1 is back on-line
540	00:45:34	801	800				EOT # 540
541	00:45:47	802	801				BOT # 541
541	00:53:20	836	835				EOT # 541, EOL # 242



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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 194C JD/DATE 181 29 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
542	01:43:54	0	1	9s	2ms	2320	BOT #542, Drive #0, SOL #194C, Gun #20
542	01:44:08	3	2				not firing
542	01:50:51	33	32				"NAV BLOCK INCOMPLETE"
542	01:51:07	0	33				
542	01:51:23	35	34				"NAV BLOCK INCOMPLETE"
542	01:51:36	0	35				
542	01:52:24	39	38				"NAV BLOCK INCOMPLETE"
542	01:52:40	0	39				
542	01:52:55	41	40				
542	02:23:36	176	175				"NAV BLOCK INCOMPLETE"
542	02:23:51	0	176				
542	02:24:06	178	177				
542	02:29:28	201	200				EOT # 542
543	02:29:42	202	201				BOT # 543
543	02:33:54	220	219				"NAV BLOCK INCOMPLETE" messages, Shotpoint
		1	1				#'s zero
543	02:36:02	228	227				SP #'s back to normal, "N.B.I." messages stopped



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## MCS ACQUISITION LOG

CRUISE EW92-07PROJECT Barbados 3-DLINE 194CJD/DATE 181 29 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
543	02:45:03	268	267	9s	2ms	2320	"NAV BLOCK INCOMPLETE"
543	02:45:18	0	268				
543	02:45:33	270	269				
543	02:46:45	275	274				"BED080"
543	02:56:18	316	315				"NAV BLOCK INCOMPLETE"
543	02:56:33	0	316				
543	02:56:49	318	317				
543	03:06:19	359	358				} "missed NC" & "NAV BLOCK INCOMPLETE" - missed shot between file #358, 359
543	03:06:47	0	359				
543	03:07:01	0	360				} "Nav. block incomplete"
543	03:07:16	0	361				
543	03:07:31	364	362				continue
543	03:16:12	402	400				EDT # 543
544	03:16:25	403	401				BOT # 544, drive # 0
544	0329	462	460				Gun # 16 not firing
544	0350	~556					Gun # 16 pulled
544	04:00:38	602	600				EDT # 544

CRUISE EW92-07 PROJECT Barbados 3-D LINE 194C JD/DATE 181 29 June 92

[illegible]



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No TAPE #547

## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 243 JD/DATE 181 29 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
548	07:04:17	0	1	95	2ms	2320	BOT # 548 ; This record followed by SP# 3/file # 2
	07:06:39						Nav. block incomplete after SP # 12 (til SP# 19)
	07:08:04	19	16				missing 6 sp.
548	07:48:16	203	200				EOT # 548
549	07:48:29	204	201				BOT # 549 drive # 1
549	08:31:30	403	400				EOT # 549 " "
550	08:31:43	404	401				BOT # 550 " #0
550	09:15:25	603	600				EOT # 550
551	09:15:39	604	601				BOT # 551, drive # 1
551	09:45:33	742	739				"BAD TB" NO GUNS FIRED
551	09:45:46	0	740				"NAV BLK INC" missed shot?
551	09:45:46	744	741				
551	09:58:33	803	800				EOT # 551, drive # 1
552	09:58:46	804	801				BOT # 552, drive # 2
552	10:05:36	836	833				EOT # 243, EOT # 552



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 154 JD/DATE 181/29 JUNE 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
553	11:00:49	0	1	95	2ms	2320	BOT # 553 drive #1, SOL # 154
553	11:01:04	03	02				2 <sup>nd</sup> shot
553	11:45:17	201	200				EOT #553
554	11:45:30	202	201				BOT #554, drive #0
554	12:05:21	293	292				"NAV BLOCK INCOMPLETE"
554	12:05:36	0	293				
554	12:05:52	295	294				continue
554	12:28:48	401	400				EOT
555	12:29:00	402	401				BOT # 555 drive #1
555	12:32:40	0	417				} Nav. block incomplete
555	12:34:25	0	424				
555	13:14:26	601	600				EOT # 555
556	13:14:38	602	601				BOT # 556, drive #0
556	13:58:29	801	800				EOT # 556
557	13:58:42	802	801				BOT # 557, drive #1
557	14:02:35	819	818				} missed NC between files 819, 820
557	14:02:50	820	819				
							- due to return of DGPS nav.

CRUISE EW92-07 PROJECT Barbados 3-D LINE 154 JD/DATE 181 29 JUN 92

[illegible]



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 244 JD/DATE 181 29 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
558	15:02:20	0	1	9s	2ms	2320	BOT #558
558	15:02:35	3	2				
558	15:23:50	101	100				"NAV BLOCK INCOMPLETE"
558	15:24:05	0	101				message in gun window: "no data request,
558	15:24:20	103	102				gun depths healthy, not the dss 240"
558	15:29:40	127	126				"MISSED NC"
558	15:29:52	128	127				nav. down
558	15:30:08	130	128				nav. back up
558	15:45:59	202	200				EOT #558
559	15:46:11	203	201				BOT #559, drive #1
559	16:29:03	402	400				EOT #559
560	16:29:17	403	401				BOT #560 drive #0
560	16:59	~547	545				Gun #20 showed "N"
560	17:01	556	554				Gun #20 looks okay again
560	17:06	~582	580				Gun #12 depth low (10.8m)
560	17:10:48	602	600				EOT #560
561	17:11:02	603	601				BOT #561 drive #1



CRUISE EW92-07 PROJECT Barbados 3-D LINE 244 JD/DATE 181 29 June 92

[illegible]

MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 153 JD/DATE 181 29 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
563	19:00:15	2	1	95	2ms	2320	SOL BOT #563 drive #1 Gun #20 shows "N"
<del>563</del>	<del>19:17</del>	<del>~80</del>	<del>79</del>				<del>Pulling out gun #20</del>
563	19:33	151					Pulled out gun #20
563	19:44:05	201	200				EDT # 563
564	19:44:18	202	201				BOT # 564 drive #0
564	20:11:31	0	326				"BAD TB", "NAV. BLOCK INC." missed a shot? <sup>F#326</sup> SP#327
564	20:28:08	401	400				EDT #564, drive #0
565	20:28:20	402	401				BOT #565, drive #1
565	21:11:45	601	600				EDT #565
566	21:12:13	602	601				BOT #566, drive #0
566	21:44:30	746	745				GUN # 20 BACK ON LINE, firing resumes
566	21:57:14	801	800				EDT # 566 drive #0
567	21:57:28	802	801				BOT #567 drive #1
567	22:04:57	836	835				EDT #567, EOL #153



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 245 JD/DATE 181/29 JUNE 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
568	22:57:13	02	01	9s	2ms	2320	BOT # 568, SOL # 245
568	2320	~105	~104				Gun 18 goes down, pulled at 2323
568	2340:53	201	200				EOT # 568 drive #0
569	2341:07	202	201				BOT # 569 drive #1
569	00:07	~321					Gun #18 firing again
569	00:25:00	401	400				EOT # 569
570	00:25:13	402	401				BOT # 570, drive # D
570	01:10:23	601	600				EOT # 570
571	01:10:38	602	601				BOT # 571, drive #1
571	01:56:00	801	800				EOT # 571
572	01:56:15	802	801				BOT # 572, drive #0
572	02:03:50	837	835				EOT # 572, EOL # 245



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 152 JD/DATE 182 30 JUN 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
573	03:19:40	0	1	9s	2ms	2320	BOT #573, drive# 1, SOL #152
573	03:19:54	3	2				
573	03:22:59	18	17				gun window crashed + was restarted "MISSED NC", "NAV BLOCK INCOMPLETE"
573	03:23:27	0	18				"NAV BLOCK INCOMPLETE"
573	03:23:41	0	19				
573	03:23:54	22	20				
	03:26:32	33	31				} "MISSED NC" - missed SP# 34
	03:27:00	35	32				}
573	04:04:32	203	200				EOT #573
574	04:04:45	204	201				BOT #574 drive#0
574	04:15:52	~250	247				pulling out gun#16
574	04:48:00	403	400				EOT #574
575	04:48:13	404	401				BOT #575 drive#1
575	04:55:04	435	432				put gun#16 back in
575	05:32:02	603	600				EOT #575
576	05:32:16	604	601				BOT #576 drive#0
576	06:16:02	803	800				EOT #576
577	06:16:14	804	801				BOT #577 drive#1
577	06:36:30	836	833				EOT #577 EOL

CRUISE EW92-07 PROJECT Barbados 3-D LINE 246 JD/DATE 182 30 June 92

[illegible]



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## MCS ACQUISITION LOG

CRUISE EW92-07PROJECT Barbados 3-DLINE 151JD/DATE 182/30 Jun 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
583	11:23:25	0	1	95	2ms	2320	SOL # 151, BOT # 583, drive #
583	11:28:01	0	21				"NAV Blue color"
583	11:28:14	0	22				" " "
583	11:33:03	44	42				"MISSED W2" missed shot # 45
583	11:33:31	46	43				
583	12:06:59	203	200				EOT # 583
584	12:07:14	204	201				BOT # 584, line 151, drive # 0
584	12:50:23	403	400				EOT # 584
585	12:50:36	404	401				BOT # 585, drive # 1
585	13:33:03	603	600				EOT # 585
586	13:33:17	604	601				BOT # 586, drive # 0
586	14:16:30	803	800				EOT # 586
587	14:16:42	804	801				BOT # 587, drive # 1
587	14:23:24	836	833				EOT # , EOL # 151



CRUISE EW92-07 PROJECT Barbados 3-D LINE 247 JD/DATE 182 30 JUN 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 247A JD/DATE 182 30 June 97

[illegible]

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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 150 JD/DATE 182/30 June 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
594	22:03:57	00	01	95	2ms	1320	SOL #150, BOT #594, drive #0
594	22:47:28	201	200				EOT #594
595	22:47:42	202	201				BOT #595, drive #1
595	23:23:19	0	362				New Block Inc., shot preceding 364
595	23:31:58	401	400				EOT #595
596	23:32:12	402	401				BOT #596, drive #0
596	23:45:23	0	460				New Blk, Inc., shot preceding 462
596	00:05:15	550	548				"NAV BLOCK INCOMPLETE"
596	00:05:31	0	549				
596	00:05:44	552	550				
"	00:12:53	0	583				"NAV BLOCK INCOMPLETE" - SP# labelled 0
"	00:13:10	586	584				
"	00:13:25	0	585				"NAV BLOCK INCOMPLETE" - SP# labelled 0
"	00:13:41	588	586				Continue
"	00:17:03	602	600				EOT #596
597	00:17:17	603	601				BOT #597, drive #1
"	00:27:11	0	646				"NAV BLOCK INCOMPLETE"



CRUISE EW92-07 PROJECT Barbados 3-D LINE 150 JD/DATE 183 / 01 July '92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 248 JD/DATE 183 01 JUL 92

[illegible]

0012 Line HAPPY ANNIVERSARY THE UNIVERSITY OF TEXAS, UNIVERSITY OF HAWAII, UNIVERSITY OF CALIFORNIA  
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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 149 JD/DATE 183 01 July 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
604	06:17:06	2	1	9s	2ms	2320	30T # 604 SOL
604	06:17	2	1				Compass Fault #1-5
604	06:17	4	3				" "
604	06:30:39	61	60				Acquisition code = E020 missed sp #62-66 (5 shots)
604	06:34:25	78	72				missed NC Streamer crash - missed sp #79-83 (5 shots)
604	06:41:49	111	100				Streamer crash missed sp #112-114 (3 shots)
604	07:05:17	216	202				E.O.T. # 604
605	07:05:32	217	203				B.O.T. # 605 drive #1
605	07:47:23	401	387				Streamer crash miss sp #402-405 (4 shots)
605	07:51:59	421	403				E.O.T. # 605
606	07:52:09	422	404				B.O.T. # 606
606	08:37:02	622	604				EOT #606, drive #0
607	08:37:16	623	605				Bot #607, drive #1
607	09:17:05	801	783				<del>801</del> "ACQUISITION CODE = E020" CRASH PSS-246
607	09:17:41	804	784				<del>804</del> missed 2 shots (802, 803)
607	09:22:14	825	805				EOT #607
608	09:22:28	826	806				Bot #608, drive #0
608	09:24:38	836	816				EOT #608, EOL #149



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MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 249 JD/DATE 183 01 JUL 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
609	10:20:24	0	01	9s	2ms	2320	SOL # 249, BOT # 609
609	10:22:49	14	13				streamer / gun logger crash, 4 shots missed 3 shots # 00000
609	10:24:22	21	17				1 <sup>st</sup> normal shot after crash about.
609	11:04:45	204	200				EOT # 609, drive # 1
610	11:04:58	205	201				BOT # 610, drive # 0
610	11:11:16	234	230				streamer crash
610	11:12:21	239	231				4 shots missed between ffid's 230 & 231
610	11:48:41	408	400				EOT # 610
611	11:49:30	412	401				BOT # 611, drive # 1 missed 3 shots (TAPE NOT SET UP)
"	12:12:19	520	509				"BE0080" message
"	12:31:43	611	600				EOT # 611
612	12:31:56	612	601				BOT # 612, drive # 0
"	13:15:16	811	800				EOT # 612
613	13:15:29	812	801				BOT # 613, drive # 1
613	13:20:44	836	825				EOT # 613, EOL # 249

CRUISE EW92-07 PROJECT Barbados 3-D LINE 148 JD/DATE 183 01 JUL 92

[illegible]



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Will shoot to ~ sp #690  
really need only ~ sp 520 - 690

## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 242A JD/DATE 183 / JULY 01, 1992

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
619	18:39:04	2	1	95	2 ms	2320	B.O.T #619; SOL #242A;
619	18:39:18	(3 <sup>000</sup> 4)	2,3				Nav Black Inc.
619	19:13:37	160	159				Gun#16 shows NF
619	19:16:25	173	172				Gun#16 okay
619	19:18:56	185	184				Gun #16 shows N
619	19:22:21	201	200				EDT #619
620	19:22:34	202	201				BOT #620 drive #X
620	19:27:34	225	224				Pulling out gun#16
620	19:35:01	260	259				Streamer crashed missed 3 shots
620	19:48:37	323	319				Streamer crashed missed sp#324-326
620	19:55:49	356	349				Streamer crash missed sp#357-360
620	20:07:52	411	400				EDT #620
621	20:08:04	412	401				BOT #621, drive #1
621	20:12	~430	~419				Gun #16 back in water
621	20:52:04	611	600				EDT #621
622	20:52:19	612	601				BOT #622, drive #0
622	21:14:24	713	702				EDT #622, drive #0 EDT #242A



CRUISE EW92-07 PROJECT Barbados 3-D LINE 197B JD/DATE 103/01 July 92

[illegible]

CRUISE EW92-07 PROJECT Barbados 3-D LINE 147 JD/DATE 183/01 July 92

[illegible]

MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 147 A JD/DATE 184 02 JUL 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
624	01:12:09	0	1	9s	2ms	2320	BOT #624, drive #0, SOL #147A
	01:12:23	3	2				
	01:15:45	18	17				"NAV BLOCK INCOMPLETE"
	01:16:00	0	18				
	01:16:16	20	19				
	01:19:08	32	31				"DEPTH ACQUISITION FAILED", "BAD TB", "NAV
							BLOCK INCOMPLETE", streamer crashed, gun
							window crashed
	01:19:56	0	32				
	01:20:13	0	33				
	01:20:28	0	34				"STREAMER COMPASS ACQUISITION FAILED",
							streamer crashed again
	01:21:27	0	35				
	01:21:41	42	36				back to normal?! ~ 5 missed shots
	02:01:25	209	203				EDT #624 (IF008)
625	02:01:39	210	204				BOT #625, drive #1 <del>608</del>
	02:33:43	343	337				"MISSED NC" - missing SP#344



CRUISE EW92-07 PROJECT Barbados 3-D LINE 147 A JD/DATE 184 02 JUL 92

[illegible]

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## MCS ACQUISITION LOG

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 1

JD/DATE 184 02 July 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
629	07:30:11	2	1	14s	4ms	2320	SOL BOT#0
629	07:30:31	0	2				Nav Block - no sp#3
629	07:33:45	13	12				Streamer crash no sp#14, 15
629	07:33:45	18	15				" " no sp#19, 20
629	07:36:16	21	16				" " no sp#22, 23
629	07:41:50	38	31				" " no sp#39, 40
629	07:47:01	53	44				" " sp#54, 55, 56
629	09:01:29	263	249				BOT #629, drive#0
630	09:01:50	264	250				BOT #630, drive#1
630	09:07:27	280	266				Streamer crash, missed 2 shots (sp#281-282)
							"ACQUISITION CODE = E020", "FILTER FAULT 56, 55, 54, 53"
630	09:08:29	283	267				Streamer reset
630	09:25:30	332	316				NAV GOES DOWN
630	09:30:37	347	329				"MISSED NC" missed shots 349-350
	09:30:59	348	330				
	09:31:25	351	331				
630	09:32:48	355	335				Streamer crashed "ACQUISITION CODE = E020"
							"MISSED NC" "DMA OOAD 0032 0800 F800 28D3 0883 FBAT"
							"PAD CAN DIS" missed 2 shots (sp#356-357)



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 1 JD/DATE 184/02 July 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
630	09:33:53	358	336	14s	4ms	2320	back to normal? + "AS 0010" @ end of line
630	09:38:59	372	350				RESET streamer (cable depth not updating)
630	09:39:57	376	351				missed 2 shots (SP #373-374)
630	09:41:17	379	355				streamer crashed "ACQUISITION CODE=8020"
							"MISSED NC", "FILTER FAULT 56,55,54,53"
							missed 2 shots (SP #380-381)
630	09:42:13	382	356				
630	09:44:21	402	376				"PRESS FAULT -017 → -001" <del>MISSED</del>
630	09:54:55	418	392				streamer crashed, missed 2 shots (SP#419-420)
							ACQUISITION CODE=8020, MISSED NC
630	09:55:58	421	393				MISSED NC, missed 1 shot (SP#422)
630	09:58:04	427	398				streamer crashed, missed 1 shot (SP#428)
630	09:59:16	429	399				"ACQUISITION CODE=8020", "FILTER FAULT 56,55,54,53"
	10:03:11	440	410				streamer crashed, missed 2 shots, (SP#441-442)
	10:04:19	443	412				streamer crashed, missed 2 shots, (SP#444-445)
	10:05:11	446	412				"ACQUISITION CODE=8020", "MISSED NC", "FILTER FAULT..."



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 1 JD/DATE 184 / 02 JUL 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
630	~0955			195	4ms	2320	EDC LINE #1, SOL #2
630	10:10:31	461	422			2240	GUN #1 stopped firing, air leak
630	10:34:36	531	497				EDC #630, drive #1
631	10:34:36	532	498				BOT #631, drive #0
631	~1035					1990	GUN #1 is leaking air, will soon be pulled for repairs, occasionally not firing.
631	~1102	~606	~572			2070	GUN #1 BACK IN WATER
631	11:15:07	651	617				streamer crash, next 3 shots missed;
631	11:24:40	680	643				" " " 2 " "
							streamer crash missed most shots
631	11:30:00						streamer crash
							streamer crash
							streamer crashed lots of times
631	11:35:20	712	662				streamer recovered for <sup>good</sup> 6 shots
631	11:36:59	717	667				Streamers crashed again - missed 2 shots SP # 718-719

MCS ACQUISITION LOG

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 1

JD/DATE 184/02 JULY 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
631				145	4ms	2070	← (- GUN #18)
631	11:46:17	745	693			2320	GUN #18 BACK IN H <sub>2</sub> O
631	12:02:08	793	741				"ACQUISITION CODE = E020", streamer crashed,
							"FILTER FAULT 56-53"
631	12:03:06	796	742				
631	12:03:45	798	744				EOT #631
632	12:04:05	799	745				Bot #632, drive #1, "ACQUISITION CODE = E020",
							streamer crashed
632	12:05:04	802	746				
632	12:14:53	832	776				"ACQUISITION CODE = 8020", streamer crashed,
							"FILTER FAULT 56-53", streamer crashed again
632	12:16:49	838	777				
632	12:19:06	845	784				"AS 010"
632	12:19:26	846	785				"AS 010"
632	12:24:19	861	800				"ACQUISITION CODE = E020", streamer crashed,
							"FILTER FAULT 56-53"
632	12:25:38	865	801				"AS 010" message disappears



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## MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 1 JD/DATE 184 02 JUL 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
632	12:27:55	872	808	14s	4ms	2320	"AS 010" messages reappear - on all subsequent shots
"	13:27:26	1054	990				EOT # 632
633	13:27:45	1055	991				BOT # 633, drive # 0
633	13:38:13	1087	1023				"ACQUISITION CODE = 8020", streamer crashed,
							"FILTER FAULT 56-53", 3 missed shots
633	13:39:30	1091	1024				"AS 0010" messages disappear
633	13:40:29	1094	1027				nav. problem, 60s interval
633	13:41:32	1095	1028				
633	13:42:30	1098	1031				"AS 0010" messages reappear
"	14:47:54	1303	1236				EOT # 633 (IF 016)
634	14:48:12	1304	1237				BOT # 634, drive # 1
634	16:04:56	1548	1481				EOT # 634
635	16:05:15	1549	1482				BOT # 635 drive # 0
635	17:17:31	1793	1726				EOT # 635
636	17:17:50	1794	1727				BOT # 636 drive # 1
636	18:17:50	2004	1937				Streamer crash missed sp# 2005, 2006, 2007
636	18:19:16	2009	1939				" " " " 2010, 2011, 2012



MCS ACQUISITION LOG

CRUISE EW92-07 PROJECT Barbados 3-D LINE 1 JD/DATE 184 02 July 92

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
636				14s	4ms	2320	
636	18:30:34	2050	1971				EOT # 636
637	18:30:50	2051	1972				B.O.T # 637
637	19:40:50	2296	2216				E.O.T. # 637
638	19:41:07	2297	2217				B.O.T # 638, Drive #.1,
	~2008	~2391					GUN#12 LEAKING AIR
638	20:18:11	2426	2346				Approaching nominal end of line
638	20:19:11	2427	2347				missed 2-3 shots (1 minute NAV gap)
638	20:52:50	2541	2461				EOT # 638
639	20:53:08	2542	2462				BOT # 639, Drive #0
639	21:11:44	2604	2524				streamer crashed "ACQUISITION CODE-E020"
639	21:12:57	2608	2525				missed 3 shots
639	21:20:53	2635	2552				streamer crash E020 forcing partial acquisition
639	21:22:01	2639	2553				3 shots missed
639	21:26:49	2652	2566				streamer crash E020 " "
639	21:26:39	2655	2567				2 shots missed
639	21:27:14	2657	2569				streamer crash, 8020 " "
639	21:28:06	2660	2570				2 shots missed

THE UNIVERSITY OF TEXAS, UNIVERSITY OF HAWAII, UNIVERSITY OF CALIFORNIA  
R/V MAURICE EWING OF COLUMBIA UNIVERSITY

## MCS ACQUISITION LOG

CRUISE EW92-07

PROJECT Barbados 3-D

LINE 1

JD/DATE 184 02 JULY 97

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	SINT	CU IN	REMARKS
639	21:30:42	2669	2579	145	4mo	2320	E020 partial Acquisition, streamer crash
639	21:31:51	2673	2580				3 shots missed
639	21:33:52	2680	2587				streamer crash, E020, partial acquisition
639	21:35:56	2687	2588				missed 6 shots (SP# 2680-2686)
639	21:37:23	2692	2589				streamer restarted
	21:37:57	2694	2591				streamer crash, E020
							BAD CAN O/S
							streamer crashes several times in a row
639	21:40:19	2702	2592				w/o shots missed 7 shots - streamer restarted
639	21:41:11	2705	2595				streamer crash, E020 missed 2 shots (SP# 2706-2707)
639	21:42:06	2708	2596				
639	21:48:17	2729	2617				streamer crash, E020 missed 2 shots (SP# 2730-2731)
639	21:56:54	2759	2645				EDS #639, EOL #1 drive#0



SAVE

CRUISE EW92-07 PROJECT Barbados 3-D LINE \_\_\_\_\_ JD/DATE \_\_\_\_\_

[illegible]