

ALL THE DELAIES HAVE TO ADD 2 sec

R/V ROBERT D. CONRAD

Cruise: 21-03

Line: 215

RECORDING LOG

ROSE MCS
EXP # I

DFS IV

Format: S&G

BPI: 800

GMT

LOCAL TIME IS 2-7

Date	Tape #	Shot Point #	Time	Trip Delay	Depth	Pop Rate	Samp. Rate	Rec. L.	Comments
Jan 30	9520	001	1104	3.0 sec		50	4	12	
	9521	95	1222	3.0 sec		50	4	12	Shin Toga Shot (Paisy Emmer, Sugar Emmer) TPX 2
	9522	107	1333	3.0 sec		50	4	12	
	9523	201	1352	"	1710	"	"	"	
	9524	298	1513	"	1664	"	"	"	
	9525	393	1633	"	1675	"	"	"	
	9526	488	1753	"					
	9527	587	1917	"		50	4	12	Shin Toga Shot
	9528	693	2046	3.0 sec	1691	50	4	12	Shin Toga Shot
	9529	809	2224	3.0 sec	1705	50	4	12	Shin Toga Shot
	9530	910	2348	3.0 sec	1635	50	4	12	Shin Toga Shot
	9531	1006	0110	3.0 sec	1700	50	4	12	Shin Toga Shot
	9532	1104	0231	"	1690	"	"	"	
	9533	1200	0352	"	1620	"	"	"	
	9534	1296	0513	"	1655	"	"	"	
	9535	1394	0635	"	1610	"	"	"	
	9536	1490	0756		1500				Missed shot # 1489
	9537	1584	0915						" " 1583
	9538	1637	1000						lost shot
		END	LINE # 215						END LINE 215

ADD 1000 msec. to delay.

(2)

RECORDING LOG

MCS

DFS IV
Format: SEG B
BPI: 800

R/V ROBERT D. CONRAD

Cruise: 22-OR

Line: 216

Rose ESP1-3L

(GMT) ~~GMT~~ Time Break.

Date	Tape #	Shot Point #	Time	Trip Delay	Depth	Pop Rate	Samp. Rate	Rec. L.	Comments
455 3/8	9538	0001	2100	3000		✓	4ms	3900	
"	"	05	2300	6000			"	"	change time break to 6000 at 2300
"	"	6	2330	9000			"	"	"
"	"	7	2345	9000			"	"	"
"	"	8	2400	9000			"	"	"
"	"	9	0015	"			"	"	"
"	"	10	0030	"			"	"	"
"	"	11	0045	10000			"	"	"
"	"	12	0100	10000			"	"	"
"	"	13	0115	"			"	"	"
"	"	14	0130	"			"	"	"
"	"	15	0145	"			"	"	"
"	"	16	0200	"			"	"	"
"	"	17	0215	"			"	"	"
"	"	18	0230	"			"	"	"
"	"	19	0245	"			"	"	"
"	"	20	0300	"			"	"	"
"	"	21	0315	"			"	"	"
"	"	22	0330	"			"	"	"
"	"	23	0345	"			"	"	"

ESP1-3L

Page 3

MOS

DES IV ~~SECRET~~
Format: SEC B

BPI: 800

SP-1-57

[illegible]

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BPI: 800

ESP 2-2L

Date	Tape #	Shot Point #	Time	Trip Delay	Depth	Pop Rate	Samp. Rate	Rec. L.	Comments
FEB, 95	40	1	18:30	3000		0	4	39000	TPX-1
4,		2							Delay → 4000
1979		3	19:00	4000					Delay → 5000
		4	19:15:01	5000					" → 6500
		5	19:30:00	6500					" → 9000
		6	19:45:05	9000					" → 10000
		7	20:00:00	9000					" → 11000
		8	20:15:01	10000					"
		9	20:30:05	11000					" → 13000
		10	20:45:00						" → 14000
		11	21:00	13000					" "
		12	21:15	14000					" "
		13	21:30:06						" "
		14	22:00:02						" "
		15	22:30:06	-					Delay = 18000
		17	23:30:08	18000					" → 30000
		18	24:00:00	20000					
		Gnd	CS P2	2-L					

RECORDING LOG

MCS

DFS IV
Format: SFC B
BFI: 800

R/V ROBERT D. CONRAD
Cruise: 2202

Line: 218

GMT

ESP 3-15

Comments

Date	Tape #	Shot Point #	Time	Trip Delay	Depth	Pop Rate	Samp. Rate	Rec. L.	Comments
18/79	9541	01	1300	14 sec			4 sec	39 sec	5 min interval (Observing 500-3400)
		02	1305	"			"	"	
		03	1310	"			"	"	
		456.7							
		8	1335	18 sec					delay → 15 sec
		10	1345	12 sec					" → 12 sec
		12	1355	10 sec					" → 10 sec - 10 sec interval 1-10 sec
		14	1410	9 sec					" → 9
		15	1415	8 sec					" → 8
		29	1520	9 sec					" → 7
		30	1535	6 sec					" → 6
	9542	33	1550	5 sec					" → 5
	9542	40	1630	9 sec					" → 4
		41	1655	3 sec					" → 3
		47	1910	2.5 sec					" → 2.5
		48	1915	3 sec					" → 3
		54	1945	4 sec					" → 4
		58	1905	5 sec					" → 5
		59	1810	6 sec					" → 5
	9543	63	1915	6 sec					" → 6

DES IV

Format: 3 x 6 B

BPI: 800

Cruise: 22-02

Line: 218

ESP 3-15

ESP3-15									
Date	Tape #	Shot Point #	G.M.T Time	Trip Delay	Depth	Pop Rate	Samp. Rate	Rec. L.	Comments
3/25/99	9543	66	1845	7 min			4 min	39 sec	7 min
		72	1915						→ 8 sec
		81	2000						→ 9 sec
		86	2025	10 sec					→ 10 sec
	9544	88	3034	"			"	"	Tape ID is wrong → 9543
		93	2100	→ 7 min					→ 11 sec.
		95	2110	"					

(11)

DES IV

Format: 3E6 B

BPI: 800

BPI: 800

ESP4-25

6m1

Date	Tape #	Shot Point #	Time	Trip Delay	Depth	Pop Rate	Samp. Rate	Rec. L.	Comments
2/20/19	9545	01	14:00	3 sec		5 min			→ 45 sec
		03	14:10	4 sec					→ 6 sec (no mixed ink)
		17	15:30	6 sec					→ 9 sec
		23	16:00	7 sec					→ 8 sec
		27	16:15	8 sec					→ 9 sec
		31	16:40	9 sec					most deep
	9546	33	16:50	9 sec					→ 10 sec
		36	17:05	10 sec					→ 11 sec 11 sec
		44	17:45	11 sec					→ 12 sec
		52	18:25	12 sec					

ADD 1 SEC TO DELAY

RECORDING LOG

MCS

R/V ROBERT D. CONRAD
Cruise: 22-02

DFS IV
Format: SEG B
BPI: 800

Line: 220

GMT

ESP 1535

Date	Tape #	Shot Point #	Time	Trip Delay	Depth	Pop Rate	Samp. Rate	Rec. L.	Comments
85/7/79	9547	01	1155	10000	11000	5 min	4	3900	10x-1"
		07	1155	7000	8000				change delay to 7000sec
		08	1215	9000	10000				" " " " 900
		09		9000					
		10	1240	8000	9000				change delay 111 8000
		14	1300	7000	8000				" " " " 7000
		17	1315	8000	9000				" " " " 8000
		18	1327	6000	7000				change delay 12 6000
		22	1340	5000	6000				" " " " 5000
	9548	27	1405	5000		5 min	4	3900	about 1000
		30	1420	4000	5000				change delay 12 4000
		36	1450	3000	4000				" " " " 3000
		45	1535	4000	5000				Delay → 4000
		49	1555	5000	6000				" " " " 5000
		54	1610	6000	7000				Delay → 6000
	9549	56	1630	6000	8000				Delay → 7000
		59	1645	9000	9000				Delay → 8000
		73	1700	8000	9000				" " " " 9000
		94	1805	9000	10000				" " " " 10000
		76	1815	10000	11000				" " " " 11000

85 1905

END

LINE# 220-

ESP 5-35

TAPE NUMBER
66004

Delay → 6000

TAPE NUMBER 66004

RECORDING LOG

Format: SEE B

MCSE
ESP6-45

7614

BPI: 500



Time: 22)

GMT

Date	Tape #	Shot Point #	Time	Trip Delay	Depth	Pop Rate	Samp. Rate	Rec. L.	Comments
Feb 17	9550 ^H	01	2310	12000		5 min	4	38000	TPX-1 Change Delay RUX Time = break to 900
		18	6034	9000					" " " " +0800
		21	0050	8000					" " " " +0700
		26		7000					" " " "
	9551	30	0135			5 min	4	38000	New Sample
		32	0145	6000					change delay To 6000
		38	0215	5000					" " " 5000
		415	0250	4000					" " " 4000
		417	0300	3000					" " " 3000
		444							
	9552	57	0350	3000					New Sample
		70	0455	4000		5 min	4	38000	→ Delay 4 sec
		72	0505	5000			4		→ " " 5 "
		76	0525	6000					→ " " 6 "
		78	0535	7000					Change delay to 7 sec
		84	0605	7000					" " " 8 "
		85	0620	8000		5 min	4	38000	New Sample
	9553	88	0625	9000					→ Delay 9 sec
		93	0650	10000					change delay To 10 sec
		100	0925	11000					" " " 11 sec

52
C
H

Format: 5E6 B

10

Cruise: 77-02

Line: 221

[illegible]

RECORDING LOG

MCS

ESP7-4L

DFS IV
Format: SEG 8
BPI: 800

R/V ROBERT D. CONRAD
Cruise: 22-02

Line: 2222

Date	Tape #	Shot Point #	GMT Time	Trip Delay	Depth	Pop Rate	Samp. Rate	Rec. L.	Comments
Feb 13/71	9554	02	-	3000		30/min	4	39000	change delay to 4 secs
GMT		3	1900	41000					" " " 3 sec.
		4	1950	30000					
		5	2000						" " " 4 "
		6	2030	4000					" " " 5 "
		8	2100	5000					" " " 6 "
		11	2145	6000		15			" " " 7 "
		13	2215	7000					" " " 8 "
		15	2245	8000					" " " 9 "
		18	2330	9000					" " " 10 "
		24	0100	10000					" " " 11 "
		25	0115	11000					" " " 12 "
Feb 13	9555	29	0215	11000		15/min	4	39000	change delay to 12 sec.
GMT		31	0300	12000		30			" " " 13 "
		35	0500	13000					" " " 14 "

change delay to 222
ESP7-4L