

PAGE NO. ~~87~~ 88

AND R/U'S \_\_\_\_\_

AREA E.P.R.

LINE TYPE CDP-19 SOURCE AIR601

SOURCE AIRBONS (4x466 in<sup>3</sup>)

(9 June 1985; J.D. 160) DFS IV 48 CHANNELS

FORMAT: SEGB

FPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 84

R/V CONRAD

AND R/V'S \_\_\_\_\_

(9 June 1985)  
J.D. 160CRUISE RC2607AREA EPRDFS IV 48 CHANNELSLINE NO. 546LINE TYPE COP-20SOURCE AIR GUNS (4x466in<sup>3</sup>)FORMAT: SEGBBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
160	0945	2251	28848		20	4	12	0	TPX-1 DT-6 5 4 2 2 1 56 46 52 56 42 61
	10:15	2251	28937						End TAPE 2251 P.E. FILE 934
	10:15	2252	28938						TPX-2 DT 6 5 4 3 2 1 50 52 55 40 62 54
	10:45	2252	29028						End TAPE 2252 channel 17 noisy
	10:45	2253	29029						TPX-1 DT 6 5 4 3 2 1 45 54 52 41 60 55
	11:15	2253	29118						End TAPE 2253
	11:15	2254	29119						TPX-2 DT 6 5 4 3 2 1 48 51 57 42 62 55
	11:45	2254	29208						End TAPE 2254
	11:45	2255	29209						TPX-1 DT 6 5 4 3 2 1 48 52 55 41 60 55
	12:45	2255	29298						End TAPE 2255
	12:15	2256	29299						TPX-2 DT-6 5 4 3 2 1 51 55 56 42 62 54
	12:45	2256	29388						End TAPE 2256
	12:45	2257	29389						TPX-1 DT-6 5 4 3 2 1 47 53 57 43 62 55
	13:15	2257	29478						End TAPE 2257
	13:15	2258	29479						TPX-2 DT 6 5 4 3 2 1 45 52 57 43 63 56
	13:45	2258	29568						End TAPE 2258
	13:45	2259	29569						TPX-1 DT 6 5 4 3 2 1 45 51 56 43 63 55
	1418	2259	29608						end tape 2259
	1418	2260	29609		20	4	12	0	TPX-2 DT-6 5 4 3 2 1 46 51 54 41 60 53

## RECORDING LOG

PAGE NO... 85

R/U CONRAD

AND R/V'S

(9 June 85)

CRUISE RC 2607

AREA East Pacific Rise

DFS IV 48 CHANNELS

FORMAT: SEG B

LINE NO. 546

LINE TYPE CDP 20

SOURCE Airguns (4x466in<sup>3</sup>)

BFI 1600

(contd.)

[illegible]

## RECORDING LOG

PAGE NO. 86

R/V Conrad

AND R/V'S \_\_\_\_\_

CRUISE 2607AREA EPRDFS IV 48 CHANNELSLINE NO 547LINE TYPE CDP21FORMAT: SEGBSOURCE Airguns (4x46bin<sup>3</sup>)BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
160	1747	2266	30254		20	4	12	0	TPX-1 / <sup>DTG</sup> 39 5 4 3 2 1 50 59 42 61 54
	1824	2266	30352						Last Rec.
	1824	2267	30353						First Rec. <sup>DTG</sup> 47 53 59 44 62 55
	1858	2267	30453						Last Rec.
	1858	2268	30454						First Rec. PE SE TPX -1
									<sup>DTG</sup> 46 52 60 44 64 55
	1932	2268	30554						Last Rec.
	1932	2269	30555						First Rec. TPX 2 <sup>DTG</sup> 47 54 60 45 62 55
	2005	2269	30654						Last Rec.
	2005	2270	30655						First Rec. <sup>DTG</sup> 50 54 60 44 62 55
		2270	30689						PE, SE
	2039	2270	30754						Last Rec.
	2039	2271	30755						First Rec. TPX 2 <sup>DTG</sup> 50 55 60 44 62 55
									(30791 P.E., S.E.) Last Rec.
	2112	2271	30854						Last Rec.
	2112	2272	30855						First Rec. TPX 1 <sup>DTG</sup> 48 54 58 45 64 55
		2272	30916						PE, SE
	2145	2272	30954						Last Rec.
	2145	2273	30955						<del>Last Rec.</del> First Rec. TPX 2 <sup>DTG</sup> 47 52 60 42 62 55

## RECORDING LOG

PAGE NO. ....

R/V CONRAD

AND R/U'S \_\_\_\_\_

CRUISE 2607

AREA EPR

LINE NO ~~546~~  
547

LINE TYPE ~~COP 21~~  
COP 21

SOURCE Airguns (4x466 m<sup>3</sup>)

87

DFS IV 48 CHANNELS

FORMAT: SEGB

EPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 88

R/V CONRADAND R/V'S                     CRUISE RC2607AREA EAST PACIFIC RISE (Steamer is very noisy because of the large swells)DFS IV 48 CHANNELSLINE NO. 548LINE TYPE CDP #22 SOURCE 4X466 in<sup>3</sup> CONRAD AIRGUNSFORMAT: SEG-BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
160	2245	2274	31022		20	4	12	0	BEGIN LINE 548; TPX1
	2318	2274	31121						End tape #2274
160	2318	2275	31122		20	4	12	0	TPX2: <sup>DT6</sup> 40 <sup>5</sup> 52 <sup>4</sup> 55 <sup>3</sup> 40 <sup>2</sup> 58 <sup>1</sup> 53
	2352	2275	<del>31122</del> 31222						(increase depth controller to 65')
	2352	2276	31223						TPX1: <sup>DT6</sup> 39 <sup>5</sup> 46 <sup>4</sup> 51 <sup>3</sup> 39 <sup>2</sup> 62 <sup>1</sup> 65
161	0025	2276	31323						End tape 2276
	0025	2277	31324						TPX1:
	0059	2277	31424						End tape 2277
	0059	2278	31425						TPX2: <sup>DT6</sup> 34 <sup>5</sup> 48 <sup>4</sup> 53 <sup>3</sup> 41 <sup>2</sup> 61 <sup>1</sup> 66
	0133	2278	31525						End tape 2278
	0133	2279	31526						TPX1
	0206	2279	<del>31626</del>						End tape 2279
	0206	2280	31627						TPX2 <sup>DT6</sup> 36 <sup>5</sup> 50 <sup>4</sup> 55 <sup>3</sup> 45 <sup>2</sup> 63 <sup>1</sup> 65
			31716						running test - file no good
	0240	2280	31727						end tape 2280
	0240	2281	31728						TPX1 <sup>DT6</sup> 40 <sup>5</sup> 50 <sup>4</sup> 50 <sup>3</sup> 37 <sup>2</sup> 61 <sup>1</sup> 65
	0314	2281	31829						Last Rec
	0314	2282	31830						First Rec. TPX1 <sup>DT6</sup> 43 <sup>5</sup> 52 <sup>4</sup> 52 <sup>3</sup> 35 <sup>2</sup> 60 <sup>1</sup> 61
	0330	2282	31877						End tape 2282 - end line 548

## RECORDING LOG

PAGE NO. 89

R/V ConradAND R/V'S                     CRUISER 2607AREA EPRLINE NO 549LINE TYPE CDP #23SOURCE Airguns (tapered array)DFS IV 48 CHANNELSFORMAT: SEG BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
161	0448	2283	31878		20	4	12	Ø	TPX2 First Rec. PE, SE 016 3 4 3 2 1 50 55 61 49 65 65
		2283	31887						PE, SE.
	0522	2283	31978		<del>20</del>				end tape 2283
	0522	2284	31979		20	4	12	Ø	TPX-1 DTG 5 4 3 2 1 42 52 57 50 68 66
	0555	2284	32079						file 076 SE.
	0555	2285	32080		20	4	12	Ø	TPX-2 DTG 5 4 3 2 1 43 43 52 52 65 65 53 53 68 68
	0625	2285	32170						END REC TPX-2 TAPE # 2285
	0625	2286	32171						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 50 52 57 48 65 63
	0655	2286	32260						END REC TPX-1 TAPE # 2286
	0655	2287	32261						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 40 50 63 52 67 67
	0725	2287	32350						END REC TPX-2 TAPE # 2287
	0725	2288	32351						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 40 47 60 50 68 67
	0754	2288	32435						END REC TPX-1 TAPE # 2288 - PARITY ERRORS
	0754	2289	32436						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 38 50 63 53 67 65
	0825	2289	32530						END REC TPX-2 TAPE # 2289
	0825	2290	32531						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 39 49 64 52 68 66
	0845	2290	32590						END REC TPX-1 TAPE # 2290

## RECORDING LOG

PAGE NO.

(98)

R/V CONRAD

AND R/V'S \_\_\_\_\_

DFS IV 48 CHANNELSCRUISE EC2667AREA GPRFORMAT: SEG BLINE NO. 550LINE TYPE CDP #24SOURCE AIRHUNS (TAPERED ARRAY)BPI 1600

554

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS						
101	10:20 <sup>20</sup>	2291	32591		20	4	12x	Ø	TPX-2	PT ~ 6	5	4	3	2	1
										41	55	59	45	65	59
	10:50 <sup>20</sup>	2291	32680						End TAPE 2291						
	10:50	2292	32681						TPX-1	PT 6	5	4	3	2	1
										42	50	58	45	62	59
	11:20	2292	32770						End TAPE 2292						
	11:20	2293	32771						TPX-2	PT 1	2	3	4	5	6
										40	55	65	49	65	60
	11:50	2293	32860						End TAPE 2293						
	11:50	2294	32861						TPX-1	PT 6	5	4	3	2	1
										40	52	63	46	63	52
	12:20	2294	32950						End TAPE 2294						
	12:20	2295	32951						TPX-2	PT 6	5	4	3	2	1
										40	50	60	46	63	58
	12:50	2295	33040						End TAPE 2295						
	12:50	2296	33041						TPX-1	PT 6	5	4	3	2	1
										41	51	61	45	64	59
	13:20	2296	33130						End TAPE 2296						
	13:20	2297	33131						TPX-2	PT 6	5	4	3	2	1
										40	53	60	46	64	60
	13:50	2297	33220						End TAPE 2297						
	13:50	2298	33221						TPX-1	6	5	4	3	2	1
										40	51	60	45	64	56
	14:23	2298	33321						end tape 2298						
	14:23	2299	33322						TPX-2	PT 6	5	4	3	2	1
										50	55	60	44	63	60
	14:57	2299	33422						end tape 2299						
	14:57	2300	33423						TPX-1	PT 6	5	4	3	2	1
										40	53	61	48	64	61



## RECORDING LOG

PAGE NO. 91

R/V CONRAD

AND R/V'S

DFS IV 48 CHANNELS

CRUISE 26-07

AREA East Pacific Rise

FORMAT: SEG B

LINE NO. 550  
(control)

LINE TYPE CDP#24

SOURCE Airguns (tapered array)

BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
161	0530	2300	33523						end tape 2300 SE: file 33466 PE: 33471
	1530	2301	33524		20	4	12	0	TPX-2 DTG 5 4 3 2 1 45 53 60 45 63 58
			<del>33525</del>						
	1604	2301	33624						end tape 2301
	1604	2302	33625						TPX-1 DTG 5 4 3 2 1 44 52 61 43 65 57
			33633						P.E., S.E.
			33661						PE, S.E. BASE (red label)
			33684						PE, S.E.
	1638	2302	33725						end tape 2302
	1638	2303	33726						TPX-2 DTG 5 4 3 2 1 45 52 60 44 62 58
	1712	2303	33826						end tape 2303
	1712	2304	33827						TPX-1 DTG 5 4 3 2 1 45 52 58 44 60 57
			33850						PE, S.E.
	1745	2304	33927						end tape 2304
	1745	2305	33928						TPX-2 DTG 5 4 3 2 1 46 53 60 45 62 59
	1818	2305	34027						end tape 2305
	1818	2306	34028						TPX-1 DTG 5 4 3 2 1 47 52 58 44 61 58
	1851	2306	34126						end tape 2306 (34123 P.E., S.E. Bay/Red)
	1851	2307	34127						TPX-2 DTG 5 4 3 2 1 46 53 58 44 63 68

## RECORDING LOG

PAGE NO. 92RAV CONRAD

AND R/V'S \_\_\_\_\_

DFS IV 48 CHANNELSCRUISE 2607AREA EAST PACIFIC RISEFORMAT: SEGBLINE NO 550LINE TYPE CDP-24 SOURCE AIRGUNS (TAPERED ARRAY)BPI 1600

(cont'd)

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
161	1924	2307	34225		20	4	12	0	
161	1924	2308	34226		20	4	12	0	(27, 303 PE., S.E.)
	1957	2308	3423						
161	1957	2309	3424		20	4	12	0	TPX-2 DT-6 5 4 3 2 1
	2030	2309	3442						
161	2030	2310	34422		20	4	12	0	TPX-1 DT-6 5 4 3 2 1 45 53 60 45 62 57
	2103	2310	34520						
161	2103	2311	34521		20	4	12	0	TPX-2 DT-6 5 East Rod - 3 (Didn't accept data)
161	2107	2312	34523		20	4	12	0	TPX-1 DT-6 5 4 3 2 1 48 54 58 45 62 57
	2140	2312	34622						
161	2140	2313	34623		20	4	12	0	TPX-1 DT-6 5 4 3 2 1 52 55 60 45 63 57
	2214	2313	34724						End tape 2313
	2214	2314	34725						TPX-2
	2248	2314	34825						End tape 2314
	2248	2315	34826						TPX-1 DT-6 5 4 3 2 1 45 52 60 46 62 58
	2321	2315	34926						End tape 2315
	2321	2316	34927						TPX-2
161	2331	2316	34955						END LINE 550

PAGE NO. .... 93

AND R/V'S \_\_\_\_\_

AREA EAST PACIFIC RISE

LINE TYPE CDP# 25 SOURCE AIRGUNS (TAPERED ARRAY)

DFS IV 48 CHANNELS

FORMAT: SEGB

BPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 94

R/V ConradAND R/V'S       DFS IV 48 CHANNELSCRUISE 2607AREA EPRFORMAT: SEGBLINE NO. 552  
556LINE TYPE CDP#26SOURCE Airguns (tapered array)BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
162	0400	2322	35430		20	4	12	0	TPX-1 DTG 5 4 3 2 1 46 50 55 40 60 54
	0433	2322	35530						file 35522 SE; 526 PE : end tape 2323
	0433	2323	35531		20	4	12	0	TPX-2 DTG 5 4 3 2 1 50 53 54 40 57 51
	0508	2323	35632						<del>TPX-1</del> end tape 2323
	0508	2324	35633		20	4	12	0	TPX-1 DTG 5 4 3 2 1 50 55 57 42 60 54
	0541	2324	35733						end tape 2324
	0541	2325	35734		20	4	12	0	TPX-2 DTG 5 4 3 2 1 51 55 57 42 58 50
	0614	2325	35831						end tape 2325
	0614	2326	35832		20	4	12	0	TPX-1 DTG 5 4 3 2 1 46 50 53 40 57 51
	0647	2326	35930						<del>TPX-1</del> (35868 PE, S.E.)
	0647	2327	35931		20	4	12	0	TPX-2 DTG 5 4 3 2 1 46 50 53 40 57 51
	0720	2327	36030						End Tape 2327
	0720	2328	36031		20	4	12	0	TPX-1 DTG 5 4 3 2 1 46 50 54 40 57 51
	0753	2328	36129						(36082, P.E., S.E.) (36128 PE, S.E.)
	0753	2329	36130		20	4	12	0	TPX-2 DTG 5 4 3 2 1 46 52 52 38 56 50
	0827	2329	36229						End tape # 2329
	0827	2330	36230		20	4	12	0	TPX-1 DTG 5 4 3 2 1 46 50 53 40 57 51
	0900	2330	36329						End tape 2330
	0900	2331	36330		20	4	12	0	TPX-2 DTG 5 4 3 2 1 46 50 55 40 57 52

## RECORDING LOG

PAGE NO. 95

R/V CONRAD

AND R/V'S \_\_\_\_\_

11th June 1985

CRUISE RC2607AREA EAST PACIFIC RISE

(J.D. 162)

DFS IV 48 CHANNELSLINE NO 552LINE TYPE CDP-26 SOURCE AIRGUNS (4 x 466 in<sup>3</sup>)  
tapered arrayFORMAT: SEGBBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
162	0932	2332	36426		20	4	12	0	(36370 P.E. S.E.) Scotch 700 tape End tape 23
	0932	2333	36427		20	4	12	0	TPX-1 DT- <sup>6</sup> <sub>47</sub> <sup>5</sup> <sub>51</sub> <sup>4</sup> <sub>56</sub> <sup>3</sup> <sub>40</sub> <sup>2</sup> <sub>57</sub> <sup>1</sup> <sub>51</sub>
(Tape		2332	n missing	because	wrong				ID. was marked)
									The first few files of tape 2333 have a tape I.D. N° of 2332
	10:05	2333	36528						End TAPE 2333
	10:25	2334	36525						TPX-2 DT- <sup>6</sup> <sub>50</sub> <sup>5</sup> <sub>52</sub> <sup>4</sup> <sub>55</sub> <sup>3</sup> <sub>40</sub> <sup>2</sup> <sub>57</sub> <sup>1</sup> <sub>50</sub>
	10:35	2334	36614						End TAPE 2334
	10:35	2335	36615						TPX-1 DT- <sup>6</sup> <sub>45</sub> <sup>5</sup> <sub>51</sub> <sup>4</sup> <sub>54</sub> <sup>3</sup> <sub>37</sub> <sup>2</sup> <sub>57</sub> <sup>1</sup> <sub>50</sub>
	11:05	2335	36704						End TAPE 2335
	11:05	2336	36705						TPX-2 DT- <sup>6</sup> <sub>48</sub> <sup>5</sup> <sub>51</sub> <sup>4</sup> <sub>54</sub> <sup>3</sup> <sub>38</sub> <sup>2</sup> <sub>55</sub> <sup>1</sup> <sub>52</sub>
	11:35	2336	36794						End TAPE 2336
	11:35	2337	36795						TPX-1 DT- <sup>6</sup> <sub>45</sub> <sup>5</sup> <sub>51</sub> <sup>4</sup> <sub>55</sub> <sup>3</sup> <sub>40</sub> <sup>2</sup> <sub>57</sub> <sup>1</sup> <sub>50</sub>
	12:05	2337	36884						End TAPE 2337
	12:05	2338	36885						TPX-2 DT- <sup>6</sup> <sub>45</sub> <sup>5</sup> <sub>50</sub> <sup>4</sup> <sub>53</sub> <sup>3</sup> <sub>37</sub> <sup>2</sup> <sub>57</sub> <sup>1</sup> <sub>50</sub>
	12:35	2338	36974						End TAPE 2338
	12:35	2339	36975						TPX-1 DT- <sup>6</sup> <sub>45</sub> <sup>5</sup> <sub>50</sub> <sup>4</sup> <sub>55</sub> <sup>3</sup> <sub>40</sub> <sup>2</sup> <sub>55</sub> <sup>1</sup> <sub>50</sub>
	13:05	2339	37065						End TAPE 2339
	13:06	2340	37066						TPX-2 DT- <sup>6</sup> <sub>45</sub> <sup>5</sup> <sub>50</sub> <sup>4</sup> <sub>55</sub> <sup>3</sup> <sub>40</sub> <sup>2</sup> <sub>57</sub> <sup>1</sup> <sub>50</sub>

## RECORDING LOG

PAGE NO. 96R/V CONRADAND R/V'S       

11 JUNE 1985

DFS IV 48 CHANNELSCRUISE 2607AREA EPR

J.O. 16Z

FORMAT: SEG BLINE NO 552 *Continued* LINE TYPE COP #26SOURCE A15 GUNS ~~4-4-83~~  
*Tapered array*BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
162	13:36	2340	37154	20	4	12	0		End TAPE 2340
	13:36	2341	37155		20	4	12	0	TPX-1 DTG 45 52 54 58 57 50
	1409	2341	37254						end tape 2341 37252:SE
	1409	2342	37255		20	4	12	0	TPX-2 DTG 47 55 55 58 58 50
	1443	2342	37355						end tape 2342 37352:SE
	1443	2343	37356		20	4	12	0	TPX-1 DTG 49 51 54 40 57 50
	0516	2343	37456						37451 SE end tape 2343
	0516	2344	37457		20	4	12	0	TPX-2 DTG 48 52 55 42 58 53
	0548	2344	37548						37529 SE ; 37545 SE ; 5475E ; 5485E end 2344
	0548	2345	37549		20	4	12	0	TPX-1 DTG 51 53 53 38 57 50
	<del>1621</del>		37646						P.E. SE
	1621	2345	37648						end tape 2345
	1621	2346	37649						TPX-2 DTG 50 52 55 39 57 50
	1654	2346	37748						end tape 2346
	1654	2347	37749						TPX-1 DTG 49 51 53 38 55 51
			37846						P.E.
	1727	2347	37848						end tape 2347
	1727	2348	37849						TPX-2 DTG 52 52 53 37 57 50
	1801	2348	37948						Last Run.

## RECORDING LOG

PAGE NO. 97R/V ConradAND R/V'S —CRUISE 2607AREA EPR

11 JUNE 85

DFS IV 48 CHANNELSLINE NO 552  
(cont.)LINE TYPE CDP #26SOURCE Airguns (466.25)  
(tapered array)FORMAT: SEGBBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
162	1801	2349	37949		20	4	12	0	DTG 50 54 53 40 57 52
	1834	2349	38048						Last Rec.
	1834	2350	38049						DTG 50 53 55 40 57 49
	1907	2350	38148						Last Rec.
	1907	2351	38149						DTG 51 53 54 40 57 50
		2351	38218						PE, SE
	1934	2351	38230						Last Rec. (Tape starting to fold over.)
	1934	2352	38231						DTG 51 55 55 40 60 50
	2008	2352	38330						Last Rec.
	2008	2353	38331						DTG 51 55 55 40 58 51
	2041	2353	38429						Last Rec.
	2041	2354	38430						DTG 51 54 54 40 57 52
		2354	38492						PE, SE.
	2102	2354	38493						PE, SE Last Rec.
	2102	2355	38494						DTG 50 54 54 40 57 50
	2135	2355	38591						Last Rec.
	2135	2356	38592						DTG 50 55 55 40 60 50
	2208	2356	38692						Last rec.

## RECORDING LOG

PAGE NO. 28

RN CONRAD

CRUISE 2607

LINE NO. 552

AND R/V' S.

AREA EAST PACIFIC RISE.

LINE TYPE CDP #26

SOURCE Airguns (tapered array)

DFS IV 48 CHANNELS

FORMAT: SEGB

BPT 1600

11-12 June 85.

[illegible]



## RECORDING LOG

PAGE NO. 99...R/V ConradAND R/V'S —CRUISE 2607AREA EPRLINE NO 553LINE TYPE CDP#27SOURCE AirgunsDFS IV 48 CHANNELSFORMAT: 506BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
163	0323	2365	39489		20	4	12	Ø	First run / DTG 5 4 3 2 1 TPX-1 50 52 55 40 57 50
	0356	2365	39589						end tape 2365
	0356	2366	39590		20	4	12	Ø	TPX-2 / DTG 5 4 3 2 1 53 53 55 39 57 50
	0430	2366	39689						end tape 2366
	0430	2367	39690		20	4	12	Ø	TPX-1 DTG 5 4 3 2 1 55 55 55 40 58 50
	0503	2367	39789						end tape 2367
	0503	2368	39790		20	4	12	Ø	TPX-2 DTG 5 4 3 2 1 52 53 55 49 60 53
	0536	2368	39888						end tape 2368
	0536	2369	39889		20	4	12	Ø	TPX-1 DTG 5 4 3 2 1 54 55 55 40 59 51
	0606	2369	39980						END REC TPX-1 END TAPE # 2369
	0607	2370	39981						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 52 53 55 40 58 50
	0636	2370	40070						END REC TPX-2 TAPE # 2370
	0636	2371	40071						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 51 53 55 40 58 52
	0706	2371	40160						END REC TPX-1 TAPE # 2371
	0706	2372	40160						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 52 54 55 40 58 52
	0736	2372	40250						END REC TPX-2 TAPE # 2372
	0736	2373	40251						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 52 53 56 40 58 51
	0806	2373	40340						END REC TPX-1 TAPE # 2373
	0806	2374	40341						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 50 53 57 41 57 52

## RECORDING LOG

PAGE NO.

(100)

RV CONRAD

AND R/V'S \_\_\_\_\_

DFS IV 48 CHANNELSCRUISE 2667AREA EPRFORMAT: SEG BLINE NO 553LINE TYPE CDP#27SOURCE AIRGUNS (TAPERED ARRAY)BPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
163	0836	2374	40430		20	4	12	6	END REC TPX-2 TAPE #2374
	0836	2375	40431						BEGIN REC TPX-1 / OT 6 5 4 3 2 1 50 52 56 41 57 52
	0906	2375	40520						END REC TPX-1 TAPE #2375
	0906	2376	40521						BEGIN REC TPX-2 / OT 6 5 4 3 2 1 50 52 56 40 58 51
	0936	2376	40610						END REC TPX-2 TAPE #2376
	0936	2377	40611						BEGIN REC TPX-1 / OT 6 5 4 3 2 1 50 53 55 40 57 51
	10:06	2377	40700						End TAPE 2377
	10:07 <sup>30</sup>	2378	40701						TPX-2 OT - 6 5 4 3 2 1 50 51 55 40 57 51
	10:37 <sup>30</sup>	2378	40790						End TAPE 2378
	10:37 <sup>30</sup>	2379	40791						TPX-1 OT 6 5 4 3 2 1 50 54 56 40 56 51
	11:03	2379	40868						End TAPE 2379 P.E. 866, 867, 868
	11:03	2380	40869						TPX-2 OT - 6 5 4 3 2 1 50 51 55 39 57 51
	11:33	2380	40957						End TAPE 2380
	11:33	2381	40958						TPX-1 OT - 6 5 4 3 2 1 50 51 55 40 57 51
	12:04	2381	41051						End TAPE 2381
	12:04	2382	41052						TPX-2 OT - 6 5 4 3 2 1 50 52 55 39 57 50
	12:34	2382	41141						End TAPE 2382
	12:34	2383	41142						TPX-1 OT - 6 5 4 3 2 1 50 52 55 39 56 50
	13:00	2383	41220						End TAPE 2384

## RECORDING LOG

PAGE NO. 101

R/V CONRAD

AND R/V'S                     

CRUISE 2607

AREA EPR

LINE NO 554

LINE TYPE CDF #28 SOURCE Airguns (Tapped or 12)

DFS IV 48 CHANNELS

FORMAT: SEE B

BFI 1600

[illegible]

PAGE NO. 102

AND R/U'S \_\_\_\_\_

DFS IV 48 CHANNELS

AREA East Pacific Rise

FORMAT: SEG B

LINE TYPE CDP#29

SOURCE Airguns (Tapered Array)

BPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 103

R/V CONRAD

CRUISE 2607

LINE NO 556

AND R/V' S.

AREA EAST PACIFIC RISE

LINE TYPE CDP-30

SOURCE AIRGUNS (TAPERED ARRAY)

DFS IV 48 CHANNELS

FORMAT: SEG B

BPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 104

R/V CONRAD

AND R/V'S

CRUISE RC2607

AREA EAST PACIFIC RISE

LINE NO. 557

LINE TYPE CDP-3

SOURCE Tapered Airgun Array

DES IV 48 CHANNELS

FORMAT: *SEGB*

BPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 105

R/V CONRAD

AND R/V'S

12 June 1985 (163)

CRUISE RC2607

AREA

EAST PACIFIC RISE

13 June 1985 (164)

DFS IV 48 CHANNELS

FORMAT: SEGB

LINE NO. 558  
559

LINE TYPE CDP #32

SOURCE

Tapered Airgun Array (1800 P.S.I.)  
" " " (1000 P.S.I.)

BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
163	2340	2402	42853		20	4	12	Ø	BEGIN LINE 558, CDP #32
164	0015	2402	<del>42853</del> 42954						End <del>tape</del> 2402
164	0015	2403	42955						TPX 2 <sup>6 5 4 3 2 1</sup> 47 51 54 39 57 50
	0048	2403	43056						End tape 2403
	0048	2404	43057						TPX 1:
	0107	2404	43113						End line 558, CDP #32
164	0130	2405	43114		THIS LINE IS BEING FIRED ONLY WITH 1000 P.S.I.				BEGIN LINE 559, CDP #33 & TPX 2.
	0142	2405	43136		at 0155, increased to 1700 psi				SOME SHOTS BETWEEN 43135 and 43136 HAVE NOT BEEN RECORDED. BECAUSE A PROBLEM WITH THE COMPUTER RUNNING THE SHOOTING.
			43210						P.E., S.E.
	0209	2405	43214						End tape 2405
	0209	2406	43215						TPX-1 <sup>6 5 4 3 2 1</sup> 48 50 55 40 57 53
			43298						P.E., S.E. (BASF - red)
			43309						P.E., S.E.
			43311						P.E., S.E.
	0241	2406	43312						P.E., S.E. — end tape 2406
	0241	2407	43313						P.E., S.E. / TPX-2 <sup>6 5 4 3 2 1</sup> 50 50 54 40 57 51
			43410						P.E., S.E. (BASF - RED)
			43411						P.E., S.E. — also 43412

## RECORDING LOG

PAGE NO. 106

R/V Conrad

AND R/V'S \_\_\_\_\_

CRUISE 2607

AREA EPR

LINE NO 559  
(Contd)

LINE TYPE CDP#33 SOURCE hrguns - tapered array  
(1700 psi)

DFS IV 48 CHANNELS

FORMAT: SEGB

BPI 1600[illegible]



## RECORDING LOG

PAGE NO. (107)R/V CONRADAND R/V'S —(13 June, 1985)CRUISE 2607AREA East Pacific RiseDFS IV 48 CHANNELSLINE NO 560LINE TYPE CDP #34 SOURCE Airguns (gun #4 not functioning)FORMAT: SEG BBPT 16000tapered array less largest gun

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS						
164	0438	2410	43609		20	4	12	Ø	TPX-1 DTG	5	4	3	2	1	
	0511	2410	43708						51	51	57	43	59	52	
									end tape 410						
	0511	2411	43709		20	4	12	Ø	TPX-2 DTG	5	4	3	2	1	
									47	48	55	40	56	52	
	0531	—	—	—	—	—	—	→	All 4 Guns operational						
	0541	2411	43799						43792 SE; SE 794; 799 <sup>tape edge</sup> damaged (end tape 2411)						
	0541	2412	43800		20	4	12	Ø	TPX-1 DTG	5	4	3	2	1	
									49	50	55	40	57	52	
164	0615	2412	43898												
164	0615	2413	43899		20	4	12	0	TPX-2 DTG	5	4	3	2	1	
	0643	2413	43984						48	50	55	40	56	51	
									END TAPE; END LINE						

## RECORDING LOG

PAGE NO. 108

R/V CONRAD

AND R/V'S \_\_\_\_\_

DFS IV 48 CHANNELSCRUISE RC2607AREA EAST PACIFIC RISEFORMAT: SEGBLINE NO. 561LINE TYPE COP # 35 SOURCE AIRGUNS (TAPERED ARRAY)BPT 1600562COP # 36

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
164	0706	2414	43985		20	<del>20</del> 4	12	Ø	TPX-2 DT-6 5 4 3 2 1 49 50 56 42 60 55
	0739	2414	44084						End tape 2414
164	0739	2415	44085		20	4	12	Ø	TPX-1 DT-6 5 4 3 2 1 50 51 57 41 58 52
	0812	2415	44183						End tape 2415
164	0812	2416	44184		20	4	12	Ø	TPX-2 DT-6 5 4 3 2 1 51 52 56 40 57 52
	0845	2416	44282						End tape 2416
164	0845	2417	44283		20	4	12	Ø	TPX-1 DT-6 5 4 3 2 1 51 52 56 40 57 52
	0919	2417	44383						End tape 2417
164	0919	2418	44384		20	4	12	Ø	TPX-2 DT-6 5 4 3 2 1 51 52 56 40 57 52
	0952	2418	44483						End tape 2418
164	0952	2419	44484		20	4	12	Ø	TPX-1 DT-6 5 4 3 2 1 50 50 57 40 57 51
	Ø014	2419	44549						End TAPE 2419 End LINE 561 END COP #35
									BEGIN LINE 562
	1026	2420	44550		20	4	12	Ø	TPX-2 DT 6 5 4 3 2 1 48 50 58 41 60 54
	1056	2420	44638						End TAPE 2420 REUSE FILE 44550
	1056	2421	44639		-	-	-	-	TPX-1 DT 6 5 4 3 2 1 50 48 55 40 58 50
	1026	2421	44728						End TAPE 2421
	1126	2422	44729						TPX-2 DT 6 5 4 3 2 1 48 50 55 40 58 52
	1156	2422	44818						End TAPE 2422

## RECORDING LOG

PAGE NO. ... 109

R/V Coward AND R/V'S —

DFS IV 48 CHANNELS

CRUISE 2607 AREA E.P.R.

FORMAT: SEG B

LINE NO. 562 CONTINUED LINE TYPE COP #36 SOURCE Airguns tapered Array  
563 COP 37

BFI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS							
164	1156	2423	448A		20	4	12	Ø	TPX-1	BT	6	5	4	3	2	1
	12:23	2423	44900						End TAPe 2423		55	52	55	39	59	52
			NDO 44901	BEGIN	LINE	563	CAP #37									
164	1250	2424	44902						TPX-2	BT	6	5	4	3	2	1
	1320	2424	44901						End TAPe 2424	P.E.	50	50	55	40	60	55
	1320	2425	44992						TPX-1	BT	6	5	4	3	2	1
	1351	2425	45085						End TAPe 2425		50	50	55	40	58	51
	1351	2426	45086						TPX-2	BT	6	5	4	3	2	1
	1425	2426	45187						SE 45178		50	50	55	39	58	50
	1425	2427	45188		20	4	12	Ø	TPX-1	DTG	6	5	4	3	2	1
	1458	2427	45287						end tape 2427		52	52	55	40	59	51
	1458	2428	45288		20	4	12	Ø	TPX-2	DTG	6	5	4	3	2	1
	1532	2428	45388						end tape 2428		50	50	55	40	59	50
	<del>1532</del>	<del>2429</del>	<del>45389</del>		<del>20</del>	<del>4</del>	<del>12</del>	<del>Ø</del>	TPX-1	DTG	6	5	4	3	2	1
										BT	54	55	55	40	58	52

## RECORDING LOG

PAGE NO. 170

R/V CONRAD

AND R/V'S \_\_\_\_\_

CRUISE 2607

AREA East Pacific Rise

LINE NO 564

LINE TYPE CDP #38 SOURCE Airguns - tapered array

DFS IV 48 CHANNELS

FORMAT: SEG B

BFI 1600

[illegible]

## RECORDING LOG

PAGE NO. (111)

R/V Conrad

AND R/V'S \_\_\_\_\_

DFS IV 48 CHANNELSCRUISE 2607AREA E.P.R.FORMAT: SEG 10LINE NO 565LINE TYPE CDP# 39SOURCE Airguns - tapered arrayBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
164	1805	2433	45765	—	20	4	12	0	TPX-1 / <sup>86</sup> 49 5 4 3 2 1 50 56 42 59 54
			45857						PE, SE
			45863						PE SE
	1838	2433	45864						Last Rec.
	<sup>30</sup> 1838	2434	45865						First Rec <sup>86</sup> TPX 46 5 4 3 2 1 50 55 40 56 52
	1912	2434	45964						Last Rec.
	1912	2435	45965						First Rec TPX-1 <sup>86</sup> 49 5 4 3 2 1 50 55 40 60 54
	1945	2435	46064						Last Rec.
	1945	2436	46065						First Rec TPX2 <sup>6</sup> 46 5 4 3 2 1 50 54 40 57 52
		2436	46148						PE SE
		2436	46159						PE SE
	2017	2436	46160						Last Rec.
	2017	2437	46161						First Rec TPX1 <sup>6</sup> → <sup>5</sup> 51 51 4 3 2 1 55 40 56 50
	2049	2437	46256						Last Rec.
	2049	2438	46257						First Rec TPX2 <sup>6</sup> 50 5 4 3 2 1 50 54 40 59 54
			46291						PE, SE
			46292						PE SE
	2122	2438	46356						Last Rec PE, SE
	2122	2439	46357						First Rec TPX1 <sup>6</sup> 50 5 4 3 2 1 52 55 41 60 53

## RECORDING LOG

PAGE NO. 112

R/V CONRAD

AND R/V'S \_\_\_\_\_

June 13, 1985

CRUISE 2607

AREA EPR

DFS IV 48 CHANNELS

FORMAT: SEGB

LINE NO 565

LINE TYPE COR 39

SOURCE Airguns Tapered Array

BFI 1600

[illegible]

## RECORDING LOG

PAGE NO. \_\_\_\_\_

R/V CONRAD

CRUISE RC2607

LINE NO 566

AND R/V'S.

AREA EAST PACIFIC RISE

LINE TYPE COP 40

SOURCE AIR GUNS (TAPERED ARRAY)

June 13, 1985 (164)

June 14, 1985 (165)

113

DFS IV 48 CHANNELS

FORMAT: SEG B

BPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 114

R/V CONRAD

AND R/V'S

June 14, 85 (165)

CRUISE RC 2607

AREA EAST PACIFIC RISE

DFS IV 48 CHANNELS

LINE NO 567

LINE TYPE CDP#41

SOURCE AIR GUNS (TAPERED ARRAY)

FORMAT SEGB

BPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
165	0137	2445	46873		20	4	12		TPX1, BEGIN LINE 567; DTG 5 7 3 2 1 39 47 55 42 60 54
165	0147	2445	46896		system crash				Logtape changed to 215
165	0151	2445	46897		keep recording				(gap between files 46896 and 46897.)
			46945						P.E.
			46946						P.E., S.E. BASF - yellow
			46948						P.E., S.E.
	0209	2445	46949						P.E., S.E. - end tape 2445
	0209	2446	46950						TPX-2 / DTG 5 4 3 2 1 46 50 55 40 57 50
			47041						P.E., S.E.
			47043						P.E., S.E. BASF - yellow
			47048						P.E., S.E.
	0242	2446	47050						end tape 2446
	0242	2447	47051						TPX-1 / DTG 5 4 3 2 1 50 51 53 38 58 53
	0300		47088						Tape not turning - guns not firing
	0302		47089						one shot fired, then stopped again - firing at 0303 40
	0324	2447	47150						end tape 2447
	0324	2448	47151						TPX-2 / DTG 5 4 3 2 1 50 52 55 39 57 50
	0357	2448	47250						end tape 2448
	0357	2449	47251						TPX-1 / DTG 5 4 3 2 1 49 50 53 40 57 52



## RECORDING LOG

PAGE NO. 115R/V Conrad

AND R/V'S \_\_\_\_\_

DFS IV 48 CHANNELSCRUISE 2607AREA EPRFORMAT: SEGBLINE NO. 567  
(cont.)LINE TYPE CDP#41SOURCE airguns (tapered array)BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
165	0431	2449	47350		20	4	12	Ø	end tape 2449
	0431	2450	47351		20	4	12	Ø	TPX-2 DTG 50 50 54 39 58 53
	0504	2450	47451						end tape 2450
	0504	2451	47452		20	4	12	Ø	TPX-1 DTG 51 51 55 39 57 52
	0538	2451	47551						end tape 2451
	0538	2452	47552		20	4	12	Ø	TPX-2 DTG 54 55 56 42 59 54
	0610	2452	47650						END REC TPX-2 TAPE # 2452
	0611	2453	47651						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 55 52 57 42 58 52
	0640	2453	47740						END REC TPX-1 TAPE # 2453
	0641	2454	47741						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 51 50 55 40 57 54
	0710	2454	47830						END REC TPX-2 TAPE # 2454
	0711	2455	47831						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 50 51 55 40 54 53
	0740	2455	47920						END REC TPX-1 TAPE # 2455
	0741	2456	47921						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 52 50 54 40 58 52
	0810	2456	48010						END REC TPX-2 TAPE # 2456
	0810	2457	48011						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 50 50 55 39 56 52
	0840	2457	48100						END REC TPX-1 TAPE # 2457
	0840	2458	48101						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 52 52 56 40 60 54
	0910	2458	48190						END REC TPX-2 TAPE # 2458

## RECORDING LOG

PAGE NO. 116R/V CONRADAND R/V'S                     DFS IV 48 CHANNELSCRUISE 2467AREA CPRFORMAT: SEG BLINE NO. 567  
(CONT.)LINE TYPE CDP #41SOURCE AIRGUNS (TAPED ARRAY)BPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
165	0910	2459	48191		20	4	12	6	BEGIN REC TPX-1 / DT 6 5 4 3 2 1 45 47 55 39 57 53
	0940	2459	48280						END REC TPX-1 TAPE # 2459
	0940	2460	48281						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 45 47 57 41 60 54
	10:10	2460	48370						END TAPE 2460 P.E. 48367
	10:10	2461	48371						TPX-1 DT 6 5 4 3 2 1 50 50 55 40 58 51
	10:40 <sup>40</sup>	2461	48460						END TAPE 2461 P.E. 48458
	10:40 <sup>0</sup>	2462	48461						TPX-2 48 50 54 40 56 50
	11:10 <sup>40</sup>	2462	48550						END TAPE 2462
	11:10 <sup>40</sup>	2463	48551						TPX-1 DT 6 5 4 3 2 1 45 50 55 40 59 51
	11:44	2463	48650						END TAPE 2463
	11:47	2464	48651						TPX-2 DT 6 5 4 3 2 1 45 47 54 39 57 51
	12:14	2464	48710						END TAPE 2464 ~5 MIN DATA LOSS? BASF 2000 A.D. TAPE NOT ADVANCING SWITCH TAPE DRIVES
	12:14	2465	48711						TPX-1 DT 6 5 4 3 2 1 45 45 55 40 59 52
	1244	2465	48800						END TAPE 2465 P.E. File 48798, 799 BASF RAD 2000 A.D.
	1244	2466	48801						TPX-2 DT 6 5 4 3 2 1 48 48 55 40 58 50
	13:11	2466	48871						END TAPE 2466 P.E. 867, 868, 873, 875 BASF 2000 A.D.
	13:11	2467	48877						TPX-1 DT 6 5 4 3 2 1 45 48 55 40 59 54
165	1341	2467	48966						END TAPE P.E. File 884, 918 BASF RAD 2000 A.D.

## RECORDING LOG

PAGE NO. 117

RU CONRAD

AND R/V'S \_\_\_\_\_

DFS IV 48 CHANNELS

CRUISE RC2607

AREA EPR

FORMAT: JEG B

LINE NO 567  
Continued

LINE TYPE EDP 41 SOURCE Airguns (Tapered Array)

BPI 1600.....[illegible]

## RECORDING LOG

PAGE NO.

(118)

R/V CONRADAND R/V'S —

June 14, 85 (165)

CRUISE 2607AREA EPRDFS IV 48 CHANNELSLINE NO. 568LINE TYPE CDP#42SOURCE Airguns (4x466 in<sup>3</sup>)FORMAT: SEG BBPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
165	1830	2473	49385		20	4	12	0	TPX-1 (PARITY E-S.E.)
			L						TPX-1 DT-6 5 4 3 5 7 50 50 50 54 40
	1834	2473	49485						FIRST SHOT (4x466 in <sup>3</sup> )
165	1903	2474	49486		20	4	12	0	TPX-2 DT-6 5 4 3 5 7 51 50 50 54 40
	1937	2474	49586						End tape 2474
165	1937	2475	49587		20	4	12	0	TPX-1 DT-6 5 4 3 5 7 50 49 49 55 37
	2003								COMPRESSOR OFF D.C. DRIVE AND PUTTING <sup>DIESEL</sup> COMPRESSOR ON RESULTING IN A PRESSURE DROP End 2475
165	2011	2476	49688		20	4	12	0	TPX-2 DT-6 5 4 3 5 7 51 50 43 54 40
			49730						BACK TO FULL PRESSURE
	2044	2476	49788						End #2476
165	2044	2477	49889		20	4	12	0	TPX-1
	21:18	2477	49889						End #2477
165	21:18	2478	49890						TPX-2
	21:51	2478	49988						End #2478
165	21:51	2479	49989		20	4	12	0	TPX-1 DT-6 5 4 3 5 7 51 51 51 54 40
	2224	2479	50088						End #2479
	2224	2480	50089						TPX-2
	2258	2480	50189						End tape # 2480

## RECORDING LOG

PAGE NO. 110.

R/V CONRAD

AND R/V'S.

CRUISE 2607

AREA EFK

LINE NO. 568

LINE TYPE COP #42

SOURCE Airguns (4x466 in<sup>3</sup>)

DFS IV 48 CHANNELS

FORMAT: SEG B

BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
165	2258	2481	5090		20	4	12	0	TPX-1
	2304	2481	50208						END LINE 568
165	2330	2482	50209						TPX-2 . BEGIN LINE 569
166	0004	2482	50309						End 2482 , DTG 46 48 55 40 56 51
<del>2333</del>									<del>APR 60 APR 74 3</del> UNK
166	0004	2483	50310						TPX-1
	0037	2483	50410						End tape 2483
166	0037	2484	50411						TPX2 DTG 45 47 55 40 56 52
	0111	2484	50512						end tape 2484
166	0111	2485	50513						TPX1
	0145	2485	50612						End tape 2485
	0145	2486	50613						TPX2: DTG 45 47 54 38 58 52
	0218	2486	50712						end tape 2486
	0218	2487	50713						TPX-1 / DTG 45 48 55 40 57 52
			50766						P.E., S.E.
	0251	2487	50811						end tape 2487
	0251	2488	50812						TPX-2 / DTG 45 49 55 42 58 52
	0325	2488	50912						end tape 2488

## RECORDING LOG

PAGE NO. 120

R/U Conrad

AND R/U' S \_\_\_\_\_

CRUISE 2607

AREA EPR

LINE NO 569  
(cont.)

LINE TYPE CDP #43 SOURCE Airguns (4x460in<sup>3</sup>)

DFS IV 48 CHANNELS

FORMAT: 50613

BFI 1600

[illegible]

## RECORDING LOG

PAGE NO. (121)R/V CONRADAND R/V'S —CRUISE 2607AREA East Pacific RiseLINE NO 570LINE TYPE CDP #44SOURCE Airguns (4x466 in<sup>3</sup>)DFS IV 48 CHANNELSFORMAT: SEG BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
166	0501	2492	51132		20	4	12	Ø	TPX-2 DT-6 5 4 3 2 1 48 50 55 40 59 54
	0534	2492	51232						end <del>for</del> 2 tape 2492
	0537	2493	51233		20	4	12	Ø	TPX-1 DT-6 5 4 3 2 1 47 50 55 40 58 50
	0608	2493	51333						End tape 2493
166	0608	2494	51334		20	4	12	0	TPX-2 DT-6 5 4 3 2 1 47 50 55 39 57 50
			51432						(P.E.P.E.)
	0642	2494	51434						End # 2494
166	0642	2495	51435		20	4	12	0	TPX-1 DT-6 5 4 3 2 1 47 49 55 40 60 54
			51511						S.E., P.E.
	0716	2495	51535						End # 2495
166	0716	2496	51536		20	4	12	0	TPX-2 DT-6 5 4 3 2 1 50 50 55 40 57 52
	0749	2496	51636						End tape # 2496
166	0749	2497	51637		20	4	12	0	TPX-1 DT-6 5 4 3 2 1 48 51 57 40 58 52
	0823	2497	51737						End tape # 2497
166	0823	2498	51738		20	4	12	0	TPX-2 DT-6 5 4 3 2 1 46 49 55 40 60 51
	0857	2498	51838						End tape # 2498
166	0857	2499	51839		20	4	12	0	TPX-1 DT-6 5 4 3 2 1 48 48 53 40 57 52
	0930	2499	51939						End tape # 2499
166	0930	2500	51940		20	4	12	0	TPX-2 DT-6 5 4 3 2 1 50 55 40 57 51

## RECORDING LOG

TIME 122

R/V CONRAD

AND R/V'S

DFS IV 48 CHANNELSCRUISE 2607AREA EAST PACIFIC RISEFORMAT: SEGBLINE NO 570LINE TYPE COP-44 SOURCE AIRGUNS (4x466in<sup>3</sup>)BPT 1600571COP-45

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
166	1004 <sup>30</sup>	2500	52043		20	4	12	0	End TAPE 2500
	1004 <sup>30</sup>	2501	52044						TPX-1 AT 6 5 4 3 2 1 45 75 50 39 58 51
	1038	2501	52142						End TAPE 2501 END LINE 570 COP-44
									BEGIN LINE 571 COP-45
166	1140	2502	52143		20	4	12	0	TPX-2 BT 6 5 4 3 2 1 48 48 56 40 60 55
	1211 <sup>20</sup>	2502	52236						End TAPE 2502
	1211 <sup>20</sup>	2503	52237						TPX-1 BT 6 5 4 3 2 1 48 50 55 40 59 52
	1241 <sup>20</sup>	2503	52236						End TAPE 2503
	1241 <sup>20</sup>	2504	52327						TPX-2 BT 6 5 4 3 2 1 50 50 55 39 56 52
	13:12	2504	52418						End TAPE 2504
	13:12	2505	52419						TPX-1 BT 6 5 4 3 2 1 50 48 55 39 59 54
	13:42	2505	52508						End TAPE 2505
	13:42	2506	52509						TPX-2 AT 6 5 4 3 2 1 51 50 52 39 52 57
	14:15	2506	52608						end tape 2506
	1415	2507	52609		20	4	12	Ø	TPX-1 BT 6 5 4 3 2 1 49 49 54 39 58 52
	1448	2507	52709						end tape 2507
	1449	2508	52710		20	4	12	Ø	TPX-2 BT 6 5 4 3 2 1 51 50 55 40 57 52
	1523	2508	52811						end tape 2508
	1523	2509	52812		20	4	12	Ø	TPX-1

IN 570

End



## RECORDING LOG

PAGE NO. 123

R/V CONRAD

AND R/V'S \_\_\_\_\_

CRUISE 2607

AREA East Pacific Rise

LINE NO 571  
(contd)

LINE TYPE CDP #45 SOURCE Airguns (4x460in<sup>3</sup>)

DFS IV 48 CHANNELS

FORMAT: SEG B

BPI 1600[illegible]

## RECORDING LOG

PAGE NO

R/V Conrad

AND R/V'S.

JUNE 15, 1985

CRUISE 2607

AREA EPR

LINE NO 572

LINE TYPE CDP # 46

SOURCE Airguns ( $4 \times 46 \text{ in}^3$ )

DFS IV 48 CHANNELS

FORMAT: SEGB

BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
166	1730	2512	53082		20	4	12	Ø	TPX-2/ <sup>OT6</sup> 48 5 48 57 41 57 54
			53101						PE, SE
	1804	2512	53182						Last Rec
	1804	2513	53183						First Rec TPX1 6 5 4 3 2 1 50 50 55 40 56 51
	1837	2513	53282						Last Rec
	1837	2514	53283						First Rec TPX-2 6 5 4 3 2 1 50 50 55 40 56 51
	1910	2514	53382						Last Rec
	1910	2515	53383						First Rec TPX1 6 5 4 3 2 1 49 50 55 40 56 50
	1944	2515	53482						Last Rec
	1944	2516	53483						First Rec 6 5 4 3 2 1 47 50 55 40 56 50
	2017	2516	53582						Last Rec
	2017	2517	53583						First Rec PE SE 6 5 4 3 2 1 48 50 55 40 56 52
		2517	53669						PE SE
	2050	2517	53681						Last Rec
	2050	2518	53682						First Rec 6 5 4 3 2 1 49 50 56 40 57 52
	2124	2518	53782						Last Rec
	2124	2519	53783						First Rec TPX1 6 5 4 3 2 1 49 50 55 40 57 51
	2157	2519	53802						Last Rec
	<del>2257</del>	<del>2520</del>	<del>53803</del>						<del>Last Rec TPX2</del>

## RECORDING LOG

PAGE NO. ....

Page 125

DFS IV 48 CHANNELS

FORMAT: SEGB

BPI 1600

R/V CONRAD

AND R/U' S \_\_\_\_\_

CRUISE 2607

AREA EPR

June 15, 1985

LINE NO. 572

LINE TYPE COP 46

SOURCE Argents 4X466 m<sup>3</sup>

[illegible]

## RECORDING LOG

PAGE NO. 126

R/V CONRAD

AND R/V'S

June 16, 85 (167)

CRUISE RC2607

AREA

EAST PACIFIC RISE

DFS IV 48 CHANNELS

LINE NO 573

LINE TYPE

CDP 47

SOURCE 4X46in<sup>3</sup>

FORMAT: SE6B

BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
167	0030	2522	54096		20	4	12	0	TPX2: THERE IS A GAP BETWEEN THE FIRST FILE OF THIS LINE (54096) AND THE LAST FILE OF LAST LINE (54085). DTG 5 4 3 2 1 44 49 55 41 60 55
	<del>0030</del>								
	0030		<del>54096</del>						
	0103	2522	54196						End tape 2522.
	0103	2523	54197						TPX1
	0137	2523	54296						End tape 2523
	0137	2524	54297						TPX2 DTG 5 4 3 2 1 48 49 55 38 56 54
			54394						PG
			54395						PE
	0210	2524	54397						End tape 2524
	0210	2525	54398						TPX-1 DTG 5 4 3 2 1 46 49 55 40 57 54
	0244	2525	54497						End tape 2525
	0244	2526	54498						TPX-2 DTG 5 4 3 2 1 48 49 55 40 58 53
			54570						P.E., S.E.
			54596						P.E., S.E. (BASF - red label)
	0317	2526	54597						P.E., S.E. - End tape 2526
	0317	2527	54598						TPX-1 failed - lost some shots between 54597 & 54599 (moved in reverse)
	0319	2527	54599						TPX-2 DTG 5 4 3 2 1 47 49 55 40 58 52

## RECORDING LOG

PAGE NO. 127

R/V Conrad

AND R/U'S \_\_\_\_\_

CRUISE RC2607

AREA EPR

LINE NO. 573  
(cont)

LINE TYPE CDP 47 SOURCE 4 x 46

DFS IV 48 CHANNELS

FORMAT: SE6 B

BPI 1600

[illegible]

## RECORDING LOG

PAGE NO. ... 126

R/V CONRAD

AND R/U'S \_\_\_\_\_

DFS IV 48 CHANNELS

CRUISE 2647

AREA EPR

FORMAT: SECRET

LINE NO 574

LINE TYPE CDP#48 SOURCE AG (4x466 in<sup>3</sup>)

BPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 129R/V CONRADAND R/V'S                     DFS IV 48 CHANNELSCRUISE 2607AREA EPRFORMAT: SeoBLINE NO 575LINE TYPE COP #49SOURCE AG (4x400 m<sup>3</sup>)Channel 17 NoisyBPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
167	1030	2539	55383		20	4	12	Ø	BEGIN REC TPX-2 / DT 6 5 4 3 2 1 40 45 59 43 59 55
	1032	2539	55678						End TAPE 2539
	1102	2540	55679						TPX-1 DT 6 5 4 3 2 1 40 45 55 40 57 52
	1134	2540	55774						End TAPE 2540
	1134	2541	55775						TPX-2 DT 6 5 4 3 2 1 40 40 53 40 56 53
	1206	2541	55870						End TAPE 2541
	1206	2542	55871						TPX-1 DT 6 5 4 3 2 1 40 45 54 40 59 52
	1236	2542	55960						End TAPE 2542
	1236	2543	55961						TPX-2 DT 6 5 4 3 2 1 37 45 55 40 57 50
	1306	2543	56051						End TAPE 2543
	1306	2544	56052						TPX-1 DT 6 5 4 3 2 1 42 45 55 40 57 52
	1336	2544	56141						End TAPE 2544
	1336	2545	56142						TPX-2 DT 6 5 4 3 2 1 40 45 54 40 56 50
	1409	2545	56240						end tape 2545 SE file 86240
	1409	2546	56241		20	4	12	Ø	TPX-1 DT 6 5 4 3 2 1 40 47 53 40 57 53
	1442	2546	56341						end tape 2546
	1442	2547	56342		20	4	12	Ø	TPX-2 DT 6 5 4 3 2 1 40 46 54 40 57 52
	1516	2547	56442						end tape 2547
	1516	2548	56443		20	4	12	Ø	TPX-1 DT 6 5 4 3 2 1 40 46 54 40 57 51

## RECORDING LOG

PAGE NO. (130)

R/U CONRAD

AND R/V' S \_\_\_\_\_

DFS IV 48 CHANNELS

CRUISE 2607

AREA East Pacific Rise

FORMAT: SEG B

LINE NO 575  
(contd.)

LINE TYPE CDP#49

SOURCE Airguns (4x46in<sup>3</sup>)

BPI 1600

[illegible]



## RECORDING LOG

PAGE NO. 131R/V CONRAD

AND R/V'S \_\_\_\_\_

CRUISE RC2607AREA EAST PACIFIC RISEJ.D. (167:16 June 1985)DFS IV 48 CHANNELSLINE NO. 576LINE TYPE CDP#50 SOURCE (Airguns 4X466 in<sup>3</sup>)FORMAT: SEGBBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
167	1845	2554	58963		20	4	12	0	DT-6 5 4 3 2 1 39 46 55 40 57 53 TPX-2
		2554	<del>5062</del>						<del>57062</del> (P.E. S.E. 57,062) End tape #2554
		2554	57063						End tape 2554
167	1919	2555	57064		20	4	12	0	DT-6 5 4 3 2 1 42 47 54 41 56 52 TPX-1
		<del>57163</del>							
		2555	57163						End tape 2555
167	1952	2556	57164		20	4	R	0	TPX-2 DT-6 5 4 3 2 1 46 49 52 42 58 53
	2025	2556	57264						End tape 2556
167	2025	2557	57265		20	4	12	0	TPX-1 DT-6 5 4 3 2 1 48 50 54 40 57 54
	2058	2557	57365						End tape 2557
	2058	2558	57366		20	4	12	0	TPX-2 DT-6 5 4 3 2 1 46 40 50 39 57 52
		2558	57466						(P.E. S.E.) Best Yellow
	2132	2558	57466						End tape 2558
167	2132	2559	57467		20	4	12	0	TPX-1 DT-6 5 4 3 2 1 41 46 52 40 57 55
	2206	2559	57566						End tape 2559
	2206	2560	57567						TPX-2
	2239	2560	57667						End 2560
167	2239	2561	57668						TPX-1: DT-6 5 4 3 2 1 49 50 54 40 57 54
167	2313	2561	57767						End tape 2560, End LINE 576, CDP50

## RECORDING LOG

PAGE NO.

132

R/V CONRADCRUISE RL2607LINE NO. 577

AND R/V'S \_\_\_\_\_

AREA EAST PACIFIC RISELINE TYPE CDP#51SOURCE 4x466in<sup>3</sup> Air guns.

June 16, 85 (167)

June 17, 85 (168)

DFS IV 48 CHANNELSFORMAT: SEB3BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
167	2340	2562	57768		20	4	12	0	BEGIN LINE 577, CDP#51
168	0013	2562	57868						End tape 2562
168	0013	2563	57869						TPX1: DTG 5 4 3 2 1 40 46 56 44 58 56
	0047	2563	57968						End 2563
168	0047	2564	57969						TPX2:
	0120	2564	58069						End 2564
168	0120	2565	58070						TPX1:
	0153	2565	58169						End 2565
168	0153	2566	58170						TPX2: DTG 5 4 3 2 1 45 56 54 42 60 55
		<del>2566</del>	58269						P.E., S.E.
	0227	2566	58270						End tape 2566
	0227	2567	58271						TPX-1 / DTG 5 4 3 2 1 39 45 55 43 60 55
	0300	2567	58370						End tape 2567
	0300	2568	58371						TPX-2 / DTG 5 4 3 2 1 40 45 55 42 58 55
	0334	2568	58471						End tape 2568 - P.E., S.E. Not file
	0334	2569	58472						TPX-1 / DTG 5 4 3 2 1 48 50 55 43 60 55
			58517						S.E., P.E.
	0408	2569	58511						End tape 2569
	0408	2570	58572						TPX-2 / DTG 5 4 3 2 1 44 57 55 43 60 55



## RECORDING LOG

PAGE NO. 134

R/V CONRAD

AND R/V'S \_\_\_\_\_

(J.D. 168  
17th June, 1985)CRUISE RC2607AREA EAST PACIFIC RISEDFS IV 48 CHANNELSLINE NO. 578LINE TYPE CDP #52 SOURCE AIRGUNS (4x466 in<sup>3</sup>)FORMAT: SEGBBPI 1600579COP #53

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
168	0900	2579	59419		20	4	12	0	TPX-1 DT-6 5 4 3 2 1 40 47 55 42 60 55
	0933	2579	59418						end tape # 2579
168	0933	2580	59419		20	4	12	0	TPX-2 DT-6 5 4 3 2 1 45 47 55 40 58 55
	1005	2580	59613						End TAPE 2580
	1005	2581	59614						TPX-1 DT 6 5 4 3 2 1 45 46 55 42 54 55
	1038	2581	59712						End TAPE 2581 End LINE 578 COP #52
									Begin LINE 579 COP #53
168	1105	2582	59713		20	4	12	0	TPX-2 DT 6 5 4 3 2 1 50 50 59 45 60 58
	1135	2582	59802		3 GUNS	Firing			End TAPE 2582 11:09 ONLY 3 GUNS Firing 1 BROKEN 46 AIRGUNS BEHIND CAMERA
	1135	2583	59803						TPX-1 DT 6 5 4 3 2 1 45 45 55 42 59 55
	1205	2583	59892						End TAPE 2583
	1205	2584	59893						TPX-2 DT 6 5 4 3 2 1 48 48 55 40 58 55
	1235	2584	59982						End TAPE 2584
	1235	2585	59983						TPX-1 DT 6 5 4 3 2 1 51 50 54 40 56 53
	1305	2585	60073		12:50 4 GUNS	Firing			End TAPE 2585
	1305	2586	60074						TPX-2 DT 6 5 4 3 2 1 50 50 55 40 58 54
	1335	2586	61163						End TAPE 2586
	1335	2587	61164						TPX-1 DT 6 5 4 3 2 1 50 50 55 40 46 44
	1408	2587	61263						end tape 2587

578  
LINE  
End  
→Begin  
579

## RECORDING LOG

PAGE NO. ... 135

R/V CONRAD

AND R/U'S \_\_\_\_\_

17 June 85 (JD 168)

DFS IV 48 CHANNELS

CRUISE 2607

AREA East Pacific Rise

FORMAT: SEG B

LINE NO. 579  
(contd.)

LINE TYPE CDP # 53

SOURCE Airguns (4x466in<sup>3</sup>)

BFI 1600

[illegible]

## RECORDING LOG

PAGE NO. .... 136

R/U CONRAD

AND R/V'S

June 17, 1985

DFS IV 48 CHANNELS

CRUISE 2607

AREA EPR

FORMAT: SEG-B

LINE NO. 580

LINE TYPE COP 54

SOURCE 4XY66 in 3

BFI 1600

[illegible]

## RECORDING LOG

PAGE NO. 137

RV CONRADAND R/V'S                     

June 17, 1985

CRUISE RC2607AREA EPRDFS IV 48 CHANNELSLINE NO. 581LINE TYPE COP 55SOURCE 4X466 m<sup>3</sup> AGFORMAT: SE6BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
									START NEW LINE
168	1949	2598	62173		20	4	12		First Rec <sup>DT6</sup> 46 5 57 44 62 57
	2022	2598	62272						Last Rec.
	2022	2599	62273						First Rec. TPX-1 <sup>DT6</sup> 45 5 57 43 59 55
	<del>2056</del>		62344						PE, SE
	2056	2599	62372						Last Rec.
	2056	2600	62373						First Rec. TPX-2 <sup>DT6</sup> 45 5 55 41 59 54
									(Header has bad tape #)
	2129	2600	62472						Last Rec
	2129	2601	62473						First Rec. TPX-1 <sup>DT6</sup> 45 5 56 42 57 55
	2202	2601	62573						End tape 2601
	2202	2602	62574						TPX 2
	2236	2602	62674						End tape 2602
	2236	2603	62675						TPX 1
	2310	2603	62775						End tape 2603
	2310	2604	62776						TPX:2 <del>1 2 3 4 5</del>
	2343	2604	62876						End tape 2604
	2343	2605	62877						TPX:1 <sup>DT6</sup> 46 5 54 40 59 55
169	0017	2605	62977						End tape 2605.

## RECORDING LOG

PAGE NO. 138

R/V CONRAD

AND R/V'S

June 18, 1985  
(169)

DFS IV 48 CHANNELS

CRUISE RC 2607

AREA EAST PACIFIC RISE

FORMAT: SEGB

LINE NO 581

LINE TYPE CDP SS

SOURCE 4X466 in 3 AIRGUNS

BPI 1600

[illegible]



## RECORDING LOG

PAGE NO. 139

R/V Conrad

AND R/V'S \_\_\_\_\_

CRUISE 2607

AREA EPR

LINE NO. 582

LINE TYPE CDP#56 SOURCE 4x46bin3 airguns

DFS IV 48 CHANNELS

FORMAT: 506 B

BPI 1600[illegible]

## RECORDING LOG

PAGE NO. (146)

R/V CONRAD

AND R/V'S \_\_\_\_\_

DFS IV 48 CHANNELSCRUISE 2607AREA EPRFORMAT: SEG BLINE NO. 583LINE TYPE CDP #57SOURCE Airguns (4x4660in<sup>3</sup>)BPI 16000

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
169	0459	2614	63721		20	4	12	Ø	TPX-2
	0533	2614	63821						SE file 63763, 768, 811 end tape 2614
	0533	2615	63822		20	4	12	Ø	TPX-1 DTG 5 4 3 2 1 46 46 55 40 58 54
	0603	2615	63915						END REC TPX-1 END TAPE #2615
	0604	2616	63916						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 48 47 54 40 58 55
	0635	2616	64010						END REC TPX-2 TAPE #2616
	0635	2617	64011						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 47 47 55 40 58 54
	0705	2617	64100						END REC TPX-1 TAPE #2617
	0705	2618	64101						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 50 50 55 40 57 55
	0735	2618	64190						END REC TPX-2 TAPE #2618
	0735	2619	64191						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 49 50 55 40 58 55
	0805	2619	64280						END REC TPX-1 TAPE #2619
	0805	2620	64281						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 49 47 55 40 58 53
	0835	2620	64370						END REC TPX-2 TAPE #2620
	0835	2621	64371						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 48 47 54 41 60 54
	0905	2621	64460						END REC TPX-1 TAPE #2621
	0905	2622	64461						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 48 49 55 39 57 53
	0935	2622	64550						END REC TPX-2 TAPE #2622
	0935	2623	64551						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 48 48 55 40 58 55

## PAGE NO. ....

AND R/V'S \_\_\_\_\_

AREA \_\_\_\_\_ EPR \_\_\_\_\_

LINE TYPE COP #57

SOURCE A6 (4 x 466 IN<sup>3</sup>)

DFS IV 40 CHANNELS

FORMAT: SEGB

BFI 1630

[illegible]

## RECORDING LOG

PAGE NO. 11R/V CONRADAND R/V'S T. WASHINGTONCRUISE RC26-67AREA E. PACIFIC RISEDFS IV 48 CHANNELSLINE NO. 494LINE TYPE ESP-1SOURCE AIRGUNS / EXPLOSIVES  
T. WASHINGTON  
SHOOTING ONLYFORMAT: SEGBBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
148	0100	1762	01		60	4	39	0	file 8 bad; FIRST DTG 44, DTG-47, DTG-39, DTG-37; SHOT TPX-2 DTG-44, DTG-36.
	0130	1762	30						end of tape 1762
	0130	1763	31		60	4	39	0	TPX-1, DTG 37 DTG 44 DTG 30 DTG 40 DTG 48 DTG 49
	0200	1763	60						end of tape 1763
	0200	1764	61		60	4	39	0	TPX-2 DTG 48 DTG 5 DTG 4 DTG 3 DTG 2 DTG 1
	0230	1764	90						end of tape 1764
	0230	1765	91		60	4	39	0	TPX-1 DTG 48 DTG 5 DTG 4 DTG 3 DTG 2 DTG 1
	0300	1765	120						file 106 bad end of tape 1765
	0300	1766	120		60	4	39	0	TPX-2 DTG 48 DTG 5 DTG 4 DTG 3 DTG 2 DTG 1
	0330	1766	150						file 133 P.E., file 147 bad; end of tape 1766
	0330	1767	151		60	4	39	0	TPX-1 DTG 49 DTG 5 DTG 4 DTG 3 DTG 2 DTG 1
	0400	1767	180						file 158 P.E., file 171 bad, file 177 P.E.; end of tape 1767
	0400	1768	181		60	4	39	0	TPX-2 DTG 48 DTG 5 DTG 4 DTG 3 DTG 2 DTG 1
	0430	1768	210						file 208 P.E. end of tape 1768, air gun source
	0430	1769	211		60	4	39	0	TPX-1 DTG 49 DTG 5 DTG 4 DTG 3 DTG 2 DTG 1
	0500	1769	240						start explosive source; end of tape 1769
	0500	1770	241		60	4	39	0	TPX-2 DTG 48 DTG 5 DTG 4 DTG 3 DTG 2 DTG 1
	0530	1770	270						end of tape 1770
	0530	1771	271		60	4	39	0	TPX-1 DTG 49 DTG 5 DTG 4 DTG 3 DTG 2 DTG 1

## RECORDING LOG

PAGE NO. (2)RV CONRADAND RV'S T. WASHINGTON

J.D. 148

DFS IV 48 CHANNELSCRUISE RL26-07AREA E. PACIFIC RISE

28th May

FORMAT: SEG BLINE NO. 494-5LINE TYPE ESP-1/2 SOURCE Airguns / ExplosivesBPI 1600

T. Washington shooting only

	JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
ESP-1	148	0600	1771	300						end of tape 1771
LINE 494	148	0604	1772	301		6φ	4	39	φ	TPX-2 DT-6 50 DT-5 47 4 38 3 29 2 45 1 36
		0612	1772	313						End
↓	148	0820	1773	314		6φ	4	39	φ	TPX-1 DT-6 40 DT-5 45 DT-4 43 DT-3 32 DT-2 45 DT-1 40
ESP-2		0850	1773	343						END TAPE 1773
LINE 495		0850	1774	344						TPX-2 DT-6 44 5 45 4 44 3 30 2 44 1 40
		0920	1774	373						END TAPE 1774
		0920	1775	374						TPX-1 DT-6 41 5 45 4 41 3 30 2 45 1 40
		0950	1775	403						END TAPE 1775
		0950	1776	404						TPX-2 DT-6 43 5 45 4 43 3 30 2 45 1 40
		1020	1776	433						END TAPE 1776
		1020	1777	434						TPX-1 DT-6 42 5 44 4 43 3 29 2 44 1 39
		1050	1777	463						End TAPE 1777
		1050	1778	464						TPX-2 DT-6 40 5 44 4 42 3 28 2 44 1 40
		1120	1778	493						End TAPE 1778
		1120	1779	494						LAST AIRGUN SHOT 11:09
		1120	1779	494						TPX-1 DT-6 40 5 44 4 41 3 28 2 44 1 39
		1150	1779	523						End TAPE 1779 ; 1144 FIRST EXPLOSIVE SHOT
		1150	1780	524						TPX-2 DT-6 39 5 44 4 43 3 30 2 45 1 40
		1220	1780	553						End TAPE 1780

## PAGE NO. . . . .

DFS IV 48 CHANNELS

FORMAT: Seq B

BPI 1600

*[Handwritten signature]*

## RECORDING LOG

PAGE NO. 4R/V CONRADAND R/V'S T. WASHINGTONDFS IV 48 CHANNELSCRUISE 2607AREA E. PACIFIC RISEFORMAT: SEG BLINE NO. 496LINE TYPE ESP (#3) SOURCE airguns/explosives  
(WASHINGTON shooting only)BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
148	1501	1784	632		60	4	39	0	FIRST DT1-49, DT2-48, DT3-43, DT4-29, DT5-45 REC TPX2 DT6-41
			635						P.E., sync. Error
	1529	1784	660						
	1530	1785	661						FIRST DT1-37, DT2-44, DT3-26, DT4-40, DT5-47, REC TPX1 DT6-50
			674						P.E., S.E.
	1559	1785	690						
	1600	1786	691						FIRST DT1-38, DT2-45, DT3-27, DT4-42, DT5-48, REC TPX2 DT6-49
			709						P.E.
	1629	1786	720						End tape #1786
	1630	1787	721						FIRST DT1-35, DT2-44, DT3-25, DT4-40, DT5-46, REC TPX1 DT6-49
	1659	1787	750						End tape #1787 - Last rec.
	1700	1788	751						FIRST DT1-35, DT2-44, DT3-25, DT4-40, DT5-49 P.E. / REC TPX2 / DT6-52
			775						Last airgun shot
	1729	1788	780						Last file tape #1788
	1730	1789	781						FIRST DT1-36, DT2-44, DT3-25, DT4-41, DT5-49 REC TPX1 DT6-51
	1759	1789	810						Last Rec. TPX1 (tape #1789)
	1800	1790	811						FIRST DT1-36, DT2-44, DT3-25, DT4-42, DT5-47 REC TPX2 DT6-51 EXPLOSIVE #1 @ FILE 817
	1829	1790	840						Last Rec. TPX2
	1830	1791	841						FIRST REC TPX1 DT1 2 3 4 5 6 35 45 25 40 50 55

## RECORDING LOG

PAGE NO. 5

R/V CONRAD

AND R/V'S T. WASHINGTON

DFS IV 48 CHANNELS

CRUISE 2607

AREA EPR

FORMAT: SEG B

LINE NO 496

LINE TYPE ESP 3 SOURCE AIRGUNS/EXPLOSIVES

BRI 1600

FIREARMS/EXPLOSIVES  
(Washington Shooting only)

[illegible]



## RECORDING LOG

PAGE NO. 6R/V CONRADAND R/V'S T. WashingtonDFS IV 48 CHANNELSCRUISE 2607AREA EPRFORMAT: SEG BLINE NO. 497LINE TYPE ESP4BPI 1600SOURCE AIRGUNS/EXPLOSIVES  
(WASHINGTON SHOOTING ONLY)

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
148	2216	1794	921		60	4	39	0	DTG 5 4 3 2 1 TPX2 42 51 43 30 44 40
	2246	1794	950						End tape 1794 (FIRST tape of ESP4)
	2246	1795	951		60	4	39	0	DTG 5 4 3 2 1 TPX1 40 45 43 28 44 40
	2316	1795	980						End tape 1794
	2316	1796	981		60	4	39	0	DTG 5 4 3 2 1 TPX2 39 44 44 30 44 40
	2344	1796	1010						End 1796: 29 shots on this tape (file #0 (1000) does not exist)
	2345	1797	1011		60	4	39	0	DTG 5 4 3 2 1 FIRST REC TPX1 39 44 43 30 45 40
149	0015	1797	1040						End 1797
	0015	1798	1041		60	4	39	0	DTG 5 4 3 2 1 TPX2 39 44 43 30 45 40
	0045	1798	1070						End 1798
	0045	1799	1071		60	4	39	0	DTG 5 4 3 2 1 TPX1 39 45 42 29 45 40
	0115	1799	1100						End 1799 ; Last airgun shot at 0103
	0115	1800	1101		60	4	39	0	TPX2
	0145	1800	1130						End 1800 ; first explosive shot at 0136
	0145	1801	1131		60	4	39	0	DTG 5 4 3 2 1 TPX1 39 44 42 29 44 41
	0215	1801	1160						end of tape 1801
	0215	1802	1161		60	4	39	0	DTG 5 4 3 2 1 TPX2 39 44 42 32 44 40
	0245	1802	1190						end of tape 1802
	0245	1803	1191		60	4	39	0	DTG 5 4 3 2 1 TPX-1 40 44 44 30 45 40

## RECORDING LOG

PAGE NO. 7

R/U CONRAD

AND R/V'S T. WASHINGTON

DFS IV 48 CHANNELS

CRUISE 2607

AREA EAST PACIFIC RISE

FORMAT: SEG B

LINE NO. 497

LINE TYPE ESP(4) SOURCE Airguns/Explosives

BPI 1600

(Washington Shooting Only)

[illegible]

## RECORDING LOG

PAGE NO. (8)R/V CONRAD AND R/V'S T. WASHINGTONDFS IV 48 CHANNELSCRUISE 2607 AREA EAST PACIFIC RISEFORMAT: SEG BLINE NO. 498502 LINE TYPE ESP (S) SOURCE AIRGUNS/EXPLOSIVESBPI 1600

(Washington shooting only)

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
149	0529	1805	1238		60	4	39	0	TPX1 / DT-6 5 4 3 2 1 FIRST REC 52 50 41 25 44 37
	0551	1805	1260						End tape 1805 - 22 files
	0552	1806	1261						FIRST REC TPX2 / DT-6 5 4 3 2 1 50 48 43 26 44 36
			1265						P.E., S.E.
	0607	1806	1275						S.E.
	0621	1806	1290						END TAPE 1806 - 30 FILES
	0622	1807	1291						FIRST REC TPX1 / DT-6 5 4 3 2 1 50 50 40 25 45 40
	0651	1807	1320						END TAPE 1807 - 30 FILES
	0652	1808	1321						FIRST REC TPX2 / DT-6 5 4 3 2 1 54 49 40 25 44 36
	0705	1808	1334						SYNC ERROR, PARITY ERROR
	0721	1808	1350						END TAPE 1808 - 30 FILES
	0722	1809	1351						FIRST REC TPX1 / DT-6 5 4 3 2 1 55 50 40 26 44 36
	0751	1809	1380						END TAPE 1809 - 30 FILES
	0752	1810	1381						FIRST REC TPX2 / DT-6 5 4 3 2 1 54 50 40 25 44 37
	0821	1810	1410						END TAPE 1810 - 30 FILES
	0822	1811	1411						FIRST REC TPX1 / DT-6 5 4 3 2 1 54 50 41 25 45 36
	0848	1811	1437						FIRST EXPLOSIVE SHOT
	0851	1811	1440						END TAPE 1811 - 30 FILES
	0852	1812	1441						FIRST REC TPX2 / DT-6 5 4 3 2 1 52 49 40 34 44 36

SP 1911

1841

## RECORDING LOG

PAGE NO. 9

R/V CONRADAND R/V'S WASHINGTONDFS IV 48 CHANNELSCRUISE 2607AREA EAST PACIFIC RISEFORMAT: SEG BLINE NO. 498 S02 LINE TYPE ESP (5)SOURCE AIRGUNS/EXPLOSIVES  
(WASHINGTON SMOOTHING)BPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
149	0906	1812	1455						EXPLOSIVE NO SHOT, SET AT 1456
	0921	1812	1470						END OF TAPE # 1812 - 30 FILES
	0922	1813	1471						FIRST TXP1 / DT 6 5 4 3 2 1 REC 54 50 41 27 45 37
	0951	1813	1500						END OF TAPE # 1813 - 30 FILES
	0952	1814	1501						FIRST TXP2 / DT 6 5 4 3 2 1 REC 54 52 42 27 44 37
	0958	1814	1507						P.G. S.C.
	1021	1814	1530						END OF TAPE # 1814 - 30 FILES
	1022	1815	1531						TPX-1 DT-6 5 4 3 2 1 52 49 41 27 46 37
	1048	1815	1556						End Tape 1815 End line 498 ESP (5)
149	12:00	1816	1557						TPX-2 DT-6 5 4 3 2 1 42 46 43 26 44 41
	12:30	1816	1586						End TAPE 1816
	12:30	1817	1587						TPX-1 DT-6 5 4 3 2 1 40 45 45 30 45 40
	13:00	1817	1616						End tape 1817
	13:00	1818	1617						TPX-2 DT-6 5 4 3 2 1 40 45 43 29 45 40
	13:30	1818	1646						End tape 1818
	13:30	1819	1647						TPX-1 DT 6 5 4 3 2 1 44 46 45 30 45 40
	14:00	1819	1676						End tape 1819

LN 498  
ESP (5)

END

Begin  
LN 499  
ESP (5)  
6

PAGE NO. . . . 10 .

AND R/V'S T WASHINGTON

DFS IV 48 CHANNELS

AREA East Pacific Rise

FORMAT: Seg B

LINE TYPE ESP 6 SOURCE Airguns

BPI 1600

SOURCE Airguns  
1. Washington Shootings

[illegible]

## RECORDING LOG

PAGE NO. 11

R/V CONRADAND R/V'S T. WASHINGTONDFS IV 48 CHANNELSCRUISE 2607AREA EAST PACIFIC RISEFORMAT: SEG BLINE NO. 500 504LINE TYPE ESP 7SOURCE airguns (Washington shooting)BPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
149	1650	1823	1767		60	4	39	0	FIRST REC / DTG 5 4 3 2 1 TPX-1 / 50 47 42 25 44 36
			1772						P.E., S.E.
			1784						P.E., S.E.
			1788						P.E.
	1713	1823	1790						
	1714	1824	1791						FIRST REC / DTG 5 4 3 2 1 TPX-2 / 48 47 40 25 44 37
									FIRST REC BAD - P.E., S.E.
			1807						P.E.
			1810						P.E., S.E.
			1814						P.E., S.E.
			1818						P.E., S.E.
	1743	1824	1820						
	1744	1825	1821						FIRST REC / DTG 5 4 3 2 1 TPX-1 / 49 47 40 25 43 37
			1823						P.E.
			1827						P.E., S.E.
			1829						P.E.
			1833						P.E.
			1836						P.E., S.E.
			1847						P.E., S.E.

## RECORDING LOG

PAGE NO. . . . 17.

R/V CONRAD

AND R/V'S T. Washington

DFS IV 48 CHANNELS

CRUISE 2647

AREA EPR 9°N

FORMAT: SEG B

LINE NO 500

LINE TYPE ESP 7

SOURCE AIRGUNS (Washington only shooting)

BPI 1600[illegible]

## RECORDING LOG

PAGE NO. 13R/V CONRADAND R/V'S T. WASHINGTONDFS IV 48 CHANNELSCRUISE RC2607AREA EPR 9°NFORMAT: SEGBLINE NO 501LINE TYPE ESP8SOURCE AIRGUNS - Washington shooting onlyBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
									START ESP8
149	2029	1828	1900						First Rec. TPX-2 DT6 40 5 45 4 42 3 30 2 45 1 40
			1919						PE, SE
			1924						PE, SE
			1927						PE, SE
			1928						PE, SE
	2100	1828	1930						Last Rec TPX-2
	2100	1829	1931						First Rec. TRX-1 DT6 40 5 47 4 41 3 30 2 45 1 40
			1934						PE, SE
			1940						PE
			1943						PE, SE
			1946						PE, SE
			1947						PE, SE
		1829	1949						PE, SE Last Rec
	2119	1830	1950						First Rec. TPX-2 DT6-40/5-43/4-41/3-30/2-43/1-40
	2149	1830	1980						NO DEPE - GRAHAM
	2150	1831	<del>1981</del> 1981						First Rec TPX-1 DT6-40, DT5-42, DT4-41, DT3-30, DT2-43, DT1-40
	2218	1831	<del>2010</del> 2010						29 files on this tape (not 3)
	2219	1832	2011						TPX-2;
	2230	1832	2022						END OF LINE (ESP)



## RECORDING LOG

PAGE NO. 14

R/V CONRAD

AND R/V'S NONE

MAY 29/85 (149)

MAY 30 / 85 (150)

DFS IV 48 CHANNELS

CRUISE RC 2607

AREA EAST PACIFIC RISE

FORMAT: SEGB

LINE NO. 502

LINE TYPE CDP

SOURCE 4x466 in<sup>3</sup> Conrad airguns.

BFI 1600[illegible]

## RECORDING LOG

PAGE NO. 15

R/V CONRAD

AND R/V'S

WASHINGTON

CRUISE

2607

AREA

EAST PACIFIC RISE

LINE NO

503

LINE TYPE

~~CONRAD~~

SOURCE

4X466 in 3 ConradWARD #14X466 in 3 WashingtonDFS IV 40 CHANNELSFORMAT: SEG BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
150	0215	1837	2431		60	4	20	0	First rec / DT-6 5 4 3 2 1 TPX-1 / 50 50 42 30 46 40
	0246	1837	2492						End tape 1837 / Washington 1 <sup>st</sup> shot @ 0245 Z
	0246	1838	2493		60	4	20	0	First rec / DT-6 5 4 3 2 1 TPX-2 / 51 48 40 27 45 37
	0315	1838	2551						Sensoberry
	0317	1838	2554		60	4	20	0	End tape #1838
	0317	1839	2555		60	4	20	0	First rec / DT-6 5 4 3 2 1 TPX-1 / 47 47 41 29 45 39
	0348	1839	2616						End tape #1839
	0348	1840	2617		60	4	20	0	First rec / DT-6 5 4 3 2 1 TPX-2 / 48 47 41 27 45 38
	0419	1840	2678						end tape # 1840
	0419	1841	2679		60	4	20	0	TPX-1 DT-6 5 4 3 2 1 47 47 43 30 46 40
	0450	1841	2740						end tape # 1841
	0450	1842	2741		60	4	20	0	TPX-2 DT-6 5 4 3 2 1 48 48 42 30 45 40
	0520	1842	2801						(file 779 bad) end tape # 1842
	0520	1843	2802		60	4	20	0	TPX-1 DT-6 5 4 3 2 1 56 51 41 30 46 38
	0551	1843	2803						end tape # 1843
	0551	1844	2864		60	4	20	0	
	~0628	1844	2974						END TAPE #1844
	0628	1845	2915		60	4	20	0	(TROUBLE WITH DRIVE TPX-1)
	0633	1845	2917						END TAPE # 1845

## RECORDING LOG

PAGE NO. 16

R/V CONRADAND R/V'S R/V T. WASHINGTONDFS IV 48 CHANNELSCRUISE 2607AREA EPRFORMAT: SEGBLINE NO. 503 WAP#1 LINE TYPE WACDP#1 SOURCE AIRGUNS4x466 in<sup>3</sup> ConradBPI 1600504 WAP#2, #3WACDP#24x66 in<sup>3</sup> Washington

WAP#1

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
150	~	1846	29?	-	60	4	20	-	WE PUT IT IN, JUST (ONE TAPE MAY NOT HAVE ANY FILES: IN CASE 1 OR 2 HAD BEEN RECORDED) (1844, 45, 46 MAY BE MIXED IN SEQUENCE)
150	1833	1846	2945						2945 (LAST SHOT) AT 06:33
150	7:26	1847	2946		60	4	20	-	DT-6 (51) DT-5 (48) 4 42 3 30 45 1 40
150	7:58	1847	3006						(6756 : Recording system missed a shot) END #184
150	7:58	1848	3007						DT-6 (52) 5 (50) 4 (42) 3 (28) (45) 1 (40)
	8:29	1848	3066						END TAPE 1848 TPX-2
	8:29	1849	3067						HYDROPHONE 42: SPURIOUS DATA 48: ACTING ABNORMALLY
	8:29	1849	3067						DT-6 5 4 3 2 1 40 50 50 40 30 46 40 TPX-1
	8:29	1849	3126						TPX-1 END TAPE 1849
	8:59	1850	3127						TPX-2
	9:29	1850	3185						END TAPE 1850
150	10:00	1851	3186	←					TPX-2 DT 6 5 4 3 2 1 46 47 43 29 46 41
	10:30	1851	3245						End TAPE 1851
	10:30:30	1852	3246						TPX-1 DT 6 5 4 3 2 1 47 50 43 27 45 4
	11:00:30	1852	3305						End TAPE 1852
	11:00:30	1853	3306						TPX-2 DT 6 5 4 3 2 1 50 47 42 26 46 4
	11:30:30	1853	3365						End TAPE 1853
	11:30:30	1854	3366						TPX-1 DT 6 5 4 3 2 1 47 45 43 26 45 4
	12:00 30	1854	3425						End TAPE 1854

WAP#2

N.B.

10#

504  
WAS NOTIN 505  
WAP#3

## RECORDING LOG

PAGE NO. 17

R/V CONRADAND R/V'S T. WashingtonDFS IV 98 CHANNELSCRUISE 2607AREA ELRFORMAT: Ses BLINE NO 505LINE TYPE WAP 3SOURCE AIRGUNS 4X466 in<sup>3</sup> R. ConradBPI 16004X466 in<sup>3</sup> T. Washington

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
150	1200 <sup>30</sup>	1855	3426		60	4	20		TPX-2 OT 6 5 4 3 2 1 47 46 40 27 45 41
	1230 <sup>30</sup>	1855	3485						End TAPE 1855
	1230 <sup>30</sup>	1856	3486						TPX-1 OT 6 5 4 3 2 1 46 46 42 79 45 40
	1300 <sup>30</sup>	1856	3545						End TAPE 1856
	1300 <sup>30</sup>	1857	3546						TPX-2 OT 6 5 4 3 2 1 48 46 41 28 46 39
	1330 <sup>30</sup>	1857	3605						End TAPE 1857
	1330 <sup>30</sup>	1858	3606						TPX-1 OT 6 5 4 3 2 1 46 45 40 25 45 39
	1400 <sup>30</sup>	1858	3669						End TAPE 1858
									CONRAD is firing AT 30 sec Every other minute. This seems to be the case for the 461
									LN 505 WAP #3
150	1400 <sup>30</sup>	1859	3662						TPX-2 DTG 5 4 3 2 1 48 45 40 27 40 41
	1435 <sup>30</sup>	1859	3724						End tape 1859
	1435 <sup>30</sup>	1860	3725						TPX-1 DTG 5 4 3 2 1 45 46 41 27 44 39
	1518 <sup>30</sup>	1860	3786						end tape 1860 : data has timing problems
	1518 <sup>30</sup>	1861	3787						TPX-2 DTG 5 4 3 2 1 46 47 40 28 44 39
	1550 <sup>00</sup>	1861	3848						file 3810 bad; end tape 1861
	1550 <sup>00</sup>	1862	3849						TPX-1 DTG 5 4 3 2 1-40 46 46 41 25 45 (BASE)
	1606 <sup>30</sup>	1862	3872						end tape 1862 : sync errors / bad tape

WAP #3  
Continued  
↓

## RECORDING LOG

PAGE NO. 18

R/V ConradAND R/V'S WashingtonDFS IV 48 CHANNELSCRUISE 2607AREA EPRFORMAT: SEG BLINE NO. 505 WAP#3LINE TYPE WAP#3  
(cont.)SOURCE Airguns 4x466 m<sup>3</sup> Conrad  
4x466 m<sup>3</sup> WashingtonBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
	1607	1863	3873		60	4	20		FIRST REC DTG 5 4 3 2 1 TPX-2 46 46 41 25 45 40
			3931						PE, SE
			3933						PE
	1637	1863	3934						end tape #1863
	1637	1864	3935						FIRST REC DTG 5 4 3 2 1 TPX-1 45 46 40 27 45 40
	1708	1864	3996						end tape #1864
	1708	1865	3997						FIRST REC DTG 5 4 3 2 1 RELTPX-2 46 45 42 25 45 39
			4004						SE, PE (BASE)
			4006						PE, SE
			4014						PE, SE YELLOW LABEL
			4017						PE, SE
			4020						PE, SE
	1721	1865	4024						end tape #1865 (too many errors)
	1722	1866	4025						FIRST REC TPX-1
	1752	1866	4085						end tape #1866
	1752	1867	4086						FIRST REC DTG 5 4 3 2 1 TPX-2 46 45 42 28 45 39
	1804	1867	<del>4087</del>						AIRGUN 4 IS DOWN
	1822	1868	<del>4088</del>						END TAPE

## RECORDING LOG

PAGE NO. 19 . . . .

R/U CONRAD

AND R/V'S WASHINGTON

CRUISE 2607

AREA E PAC. RISE

LINE NO 505 WAP#3

LINE TYPE WAP#3

SOURCE AIRGUNS 4X 466in<sup>3</sup> CONRAD  
4X 466in<sup>3</sup> WASHINGTON

DFS IV 48 CHANNELS

FORMAT: SEGB

BPI 1600[illegible]

## RECORDING LOG

PAGE NO. 20

R/V CONRADAND R/V'S T. WASHINGTONDFS IV 48 CHANNELSCRUISE RC2607AREA EAST PACIFIC RISEFORMAT: SEGBLINE NO 506WAP#4LINE TYPE WAP#4SOURCE AIRGUNS4x466<sup>13</sup> CONRADBPI 16004x466cu.in, T. WASH

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
150	2131	1873	4430		60	4	20		TPX-1 DT-6 5 4 3 2 1 46 46 42 28 45 40
	2201	1873	4488						
		#	4489						(LOST BECAUSE DRIVE DIDN'T WORK)
	2201	1874	4490						TPX-2
	2231	1874	4548						END TAPED TAPE 1874
	2231	1875	4549						TPX-1
	2301	1875	4609						End 1875
	2301	1876	4610						TPX-2 DT-6 5 4 3 2 1 44 46 44 32 46 41
	2332	1876	4670						End 1876
	2332	1877	4671						TPX-1
151	0003	1877	4732						End 1877
	0003	1878	4733						TPX-2 DT-6 5 4 3 2 1 42 45 43 31 45 41
	0034	1878	4794						End 1878
	0034	1879	4795						TPX-1
	0104	1879	4855						End 1879
	0104	1880	4856						TPX-2; By mistake the first files (about 7) have tape # 1870 instead of 1880
	0135	1881	4918						TPX-1 DT-6 5 4 3 2 1 45 46 43 31 45 41
	0206	1881	4979						End Tape# 1881

## RECORDING LOG

PAGE NO. 21R/V Conrad AND R/V'S WashingtonDFS IV 48 CHANNELSCRUISE RC 2607 AREA EPRFORMAT: SEGBLINE NO 506/WAP#4 LINE TYPE WAP#4 SOURCE Airguns 4x466in<sup>3</sup> Conrad  
4x466in<sup>3</sup> WashingtonBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
151	0206	1882	4980		60	4	20		First rec / DTG 5 4 3 2 1 TPX-2 / 45 45 43 30 45 40
	0237	1882	5042						End tape #1882
	0237	1883	5043						First rec / DTG 5 4 3 2 1 REL TPX-1 / 44 47 43 30 47 40
	0308	1883	5103						End Tape #1883
	0308	1884	5104						First rec / DTG 5 4 3 2 1 TPX-2 / 46 47 44 30 45 40
			5104						PE, SE
	0338	1884	5165						End tape #1884 - SE+P.E. on 5163+5164
	0339	1885	5166						First rec / DTG 5 4 3 2 1 TPX-1 / 48 47 43 29 45 40
	0400	1885	5227						End tape #1885
	0410	1886	5228						First rec / DTG 5 4 3 2 1 TPX-2 / 46 46 44 30 45 41
	0440	1886	5288						end tape 1886
	0440	1887	5289						TPX-1 DTG 5 4 3 2 1 46 46 46 28 45 40
	0511	1887	5350						end tape 1887
	0511	1888	5351						TPX-2 DTG 5 4 3 2 1 52 50 43 28 46 40
	0542	1888	5412						end tape 1888
	0542	1889	5413						TPX-1 DTG 5 4 3 2 1 50 47 43 29 46 40
	0611	1889	5472						END TAPE 1889
	0612	1890	5473						First rec. / DTG 5 4 3 2 1 TPX-2 / 50 47 42 30 45 40
	0630	1890	5529						END TAPE 1890



## RECORDING LOG

PAGE NO.

(22)

R/V CONRADAND R/V'S WASHINGTONDFS IV 48 CHANNELSCRUISE RC 2607AREA EPRFORMAT: SCG BLINE NO. 506LINE TYPE WAP #4SOURCE AIRCRAFT 4x46<sup>in</sup> CONRADBPI 1600

2x550, 1x585, 1x460

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
151	0640	1891	5530						FIRST REC TPK1 / DT 6 5 4 3 2 1 50 49 43 30 45 40
	0710:30	1891	5589						LAST RECORD - TAPE # 1891
	0711	1892	5590						FIRST REC TPK2 / DT 6 5 4 3 2 1 50 49 43 29 45 40
	0740:30	1892	5649						LAST RECORD - TAPE # 1892
	0741	1893	5650						FIRST REC TPK1 / DT 6 5 4 3 2 1 52 50 45 30 45 40
	0810:30	1893	5709						LAST RECORD - TAPE # 1893
	0811	1894	5710						FIRST REC TPK2 / DT 6 5 4 3 2 1 50 47 45 30 46 40
	0840:30	1894	5769						LAST RECORD - TAPE # 1894
	0841	1895	5770						FIRST REC TPK2 / DT 6 5 4 3 2 1 50 47 44 30 46 40
	0910:30	1895	5829						LAST RECORD - TAPE # 1895
	0911	1896	5830						FIRST REC TPK2 / DT 6 5 4 3 2 1 50 50 44 30 46 40
	0920:30	1896	5867						A.E.
	0930:30	1896	5873						P.E.
	0933:30	1896	5975						P.E. LAST RECORD - TAPE # 1896
	0934	1897	5876						FIRST REC TPK2 / DT 6 5 4 3 2 1 50 48 45 30 46 40
	1000:30	1897	5929						LAST RECORD - TAPE # 1897
	1001	1898	5930						FIRST REC TPK2 / DT 6 5 4 3 2 1 50 49 45 29 45 40
	1030 <sup>30</sup>	1898	5989						END TAPE 1898

## RECORDING LOG

PAGE NO. 23

RV CONRADAND R/V'S T WASHINGTONDFS IV 48 CHANNELSCRUISE 2607AREA EPRFORMAT: Seq BLINE NO 506  
507LINE TYPE WAP#4  
WAP 45SOURCE Airguns 4X466 in<sup>3</sup> CONRAD  
(2X550, 1X585, 1X460) WASHINGTONBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
151	1031	1899	5990		60	4	20		TPX-1 OT 6 5 4 3 2 1 48 47 45 29 46 41
	1101 <sup>30</sup>	1899	6050						File 995 parity File 16 Sync End TAPE 1899
	1101 <sup>30</sup>	1900	6052						TPX-2 OT-6 5 4 3 2 1 49 48 45 30 46 41
	1132 <sup>30</sup>	1900	6113						End TAPE 1900 End IN 506 WAP#4
151	1300 <sup>30</sup>	1901	6114						TPX-1 OT 6 5 4 3 2 1 49 49 45 30 46 41
	13:30 <sup>30</sup>	1901	6173						End TAPE 1901 T WASHINGTON ON LINE File 6131 13:09Z
	13:38 <sup>30</sup>	1902	6174						TPX-2 OT 6 5 4 3 2 1 51 49 44 28 46 40
	14:00 <sup>30</sup>	1902	6233						End TAPE 1902
	1400 <sup>30</sup>	1903	6234						TPX-1 OT 6 5 4 3 2 1 51 50 44 29 46 40
	1431 <sup>00</sup>	1903	6294						file 6266 bad end tape 1903
	1431 <sup>00</sup>	1904	6295						TPX-2 OT 6 5 4 3 2 1 50 48 44 28 46 40
	1502 <sup>00</sup>	1904	6356						end tape 1904
	1502 <sup>00</sup>	1905	6357						file 6405 bad, 6407 TPX-1
	1533 <sup>00</sup>	1905	6418						end tape 1905
	1533 <sup>00</sup>	1906	6419						TPX-2 OT 6 5 4 3 2 1 53 50 43 29 46 40
	1604 <sup>30</sup>	1906	6480						file 6477 bad, 6479 end tape 1906
	1604 <sup>30</sup>	1907	6481						TPX-1 OT 6 5 4 3 2 1 50 47 43 28 46 40
	1634 <sup>30</sup>	1908	6541						End tape 1907

1506  
WAP#4  
continued  
↓End  
506326 in  
507  
WAP 5

## RECORDING LOG

PAGE NO. 24RV ConradAND R/V'S WashingtonDFS IV 48 CHANNELSCRUISE RC2607AREA EPRFORMAT: SEG BLINE NO 507LINE TYPE WAPPSSOURCE Airguns 4x466m<sup>3</sup> Conrad  
(2x550, 1x585, 1x460) WashingtonBPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
151	1634 <sup>30</sup>	1908	6542		60	4	20		First rec / S.E., P.E. / DTG 5 4 3 2 1 TPX-2 / First rec BAD / 52 48 42 27 45 38
			6580						P.E., S.E.
			6591						P.E., S.E. (BASF Yellow)
			6600						P.E., S.E.
	1705 <sup>00</sup>	1908	6602						End tape 1908
	1705 <sup>00</sup>	1909	6603						First rec / DTG 5 4 3 2 1 TPX-1 / 49 47 43 27 45 39
			6615						P.E., S.E.
			6622						P.E., S.E. (BASF Yellow)
			6629						P.E., S.E.
			6630						P.E., S.E.
			6653						P.E., S.E.
			6654						P.E., S.E.
	1731 <sup>30</sup>	1909	6655						end tape #1909
	1731 <sup>30</sup>	1910	6656						First rec / DT-6 5 4 3 2 1 TPX-2 / 48 46 42 28 45 40
			6697						P.E., S.E.
			6704						P.E., S.E. BASF (Yellow)
			6706						P.E.
	1758 <sup>00</sup>	1910	6708						end tape #1910
	1758 <sup>00</sup>	1911	6709						First rec / DT-6 5 4 3 2 1 TPX-1 / 48 46 43 28 45 40

## RECORDING LOG

PAGE NO. 25

R/V CONRADAND R/V'S WashingtonCRUISE PC2607AREA EPRLINE NO 507LINE TYPE WAPSSOURCE AIRGUNS 4X466 in<sup>3</sup> Conrad2X550, 1X585, 1X460 WashingtonDFS IV 48 CHANNELSFORMAT: SEGBBPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
151	1828	1911	6769 <del>6769</del>		60	4	20		Last Rec. TPX-1
	1828	1912	6770						First Rec. TPX-2 DTG 5 4 3 2 1 50 50 45 30 46 46
	1858	1912	6829						LAST RELOAD TPX-2 - TAPE #1912
	1858:30	1913	6830						First Rec. TPX-1 / DTG 5 4 3 2 1 50 49 42 30 46 40
	1855								1 COMPRESSOR SHUT DOWN ON WASHINGTON
	1915								PRESSURE DROP 1500 PSI, 585 in <sup>3</sup> gun ON BOARD
151	1928	1913	6889						Last Rec. TPX-1
	1929	1914	6890						First Rec. TPX-2 DTG 5 4 3 2 1 50 50 42 30 45 40
	1952								WASHINGTON RETRIEVES ALL GUNS. CONRAD
	1959 <sup>30</sup>	1914	6951						STILL SHOOTING. Last Rec. TPX-2
	2000	1915	6952						First Rec. TPX-1 DTG 5 4 3 2 1 50 50 42 30 45 40
	2030	1915	7013						Last Rec. TPX-1
	2030	1916	7014						First Rec. TPX-2 DTG 5 4 3 2 1 51 50 42 27 45 38
	2036 <sup>30</sup>								WASHINGTON RESUMES FIRING - ALL 4 GUNS
	2100	1916	7074						Last Rec. TPX-2
	2100 <sup>30</sup>	1917	7075						First Rec. TPX-1 DTG 5 4 3 2 1 52 50 42 26 45 40
	2130	1917	7135						Last Rec. TPX-1
	2130	1918	7136						First Rec. TPX-2 DTG 5 4 3 2 1 50 48 43 29 45 40
	2201	1918	7195						Last Rec. TPX-2

PAGE NO. 77

AND R/V'S WASHINGTON

AREA E. R. R.

LINE TYPE WAPS

SOURCE AIR GUNS

- 4x466 in<sup>3</sup> Conrad  
 2x550 + 1x585 + 1x460 in<sup>3</sup> Washington BPI

FORMAT: SEGO  
1600

FORMAT: SEGB

for BPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 26R/V CONRAD

AND R/V'S

WASHINGTONCRUISE RC2607

AREA

EAST PACIFIC RISE (EPR)LINE NO 508

LINE TYPE

WAP 6

SOURCE

4x466 in<sup>3</sup> CONRAD AIRGUNS2x550, 1x585, 1x460 in<sup>3</sup> WASHINGTON AIRGUNS.DFS IV 48 CHANNELSFORMAT: SEGBBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
151	2349	1920	7226		60	4	20	<del>20</del>	parity error 7249 ; TPX2
152	0019	1920	7286						DUE TO A PROBLEM WITH TPX1 WHEN STARTING TAPE #1921 THERE ARE SOME SHOTS
152	0022	1921	7287						BETWEEN 7286 AND 7287 THAT WERE NOT RECORDED.
	0053	1921	7347						End tape 1921
	0053	1922	7348						TPX2 / DTG 3 4 3 2 1 44 46 45 30 46 41
	0123	1922	7408						End tape 1922
	0123	1923	7409						TPX1
	0154	1923	7469						End tape 1923
	0154	1924	7470						TPX2 / DTG 5 4 3 2 1 43 45 45 30 46 40
			7494						P.E., S.E.
			7522						P.E. BASF (Boige)
	02	1924	7528						P.E., S.E.
	0224	1924	7530						End tape #1924
	0224	1925	7531						First rec DTG 5 4 3 2 1 TPX-1 / 45 45 45 30 45 42
	0255	1925	7591						End tape #1925
	0255	1926	7592						First rec DTG 5 4 3 2 1 TPX-2 / 46 45 45 30 45 40
			7608						P.E.
			7619						P.E. BASF (red)
			7631						P.E.

## RECORDING LOG

PAGE NO. 27

R/V ConradAND R/V'S WashingtonCRUISE RC2607AREA East Pacific RiseDFS IV 48 CHANNELSFORMAT: SEG BLINE NO. 508LINE TYPE WAP #6SOURCE Argus 4x466 m<sup>3</sup> Conrad  
(2x550, 1x585, 1x460 m<sup>3</sup>) WashingtonBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
152		1926	7651		60	4	20		P.E., S.E.
	0325	1926	7652						End tape #1926
	0325	1927	7653		60	4	20		First rec / DTG 5 4 3 2 1 TPX-1 / 45 45 45 30 45 40
	0356	1927	7713						end tape #1927
	0356	1928	7714		60	4	20		First rec / DTG 5 4 3 2 1 TPX-2 / 45 45 45 30 46 40
	0427	1928	7775						file 7766 bad, 7772 bad; end tape 1928
	0427	1929	7776		60	4	20		TPX-1 DTG 5 4 3 2 1 45 45 45 30 46 42
	0457	1929	7836						end tape 1929
	0457	1930	7837		60	4	20		TPX-2 DTG 5 4 3 2 1 45 45 45 30 45 41
	0528	1930	7897						file 7877 bad end tape 1930
	0528	1931	7898		60	4	20		TPX-1 DTG 5 4 3 2 1 45 45 45 30 46 40
	0558	1931	7958						end tape 1931
	0558	1932	7959		60	4	20		TPX-2 DTG 5 4 3 2 1 45 45 45 30 46 41
	0628	1932	8018						end of tape #1932
	0628	1933	8019		60	4	20		TPX-1 DTG 5 4 3 2 1 46 46 44 30 46 42
	0657	1933	8076						end tape #1933
	0657	1934	8077		60	4	20		TPX-2 DTG 5 4 3 2 1
	0727	1934	8135						END TAPE #1934
	0727	1935	8136						TPX-1 DTG 5 4 3 2 1 46 46 45 30 46 42

## RECORDING LOG

PAGE NO. 28.

R/V CONRAD

AND R/V'S T. WASHINGTON

1ST JUNE, 1985

DFS IV 48 CHANNELS

CRUISE 2607

AREA EAST PACIFIC RISE

FORMAT: SE6B

LINE NO 508

LINE TYPE WAP# 6

SOURCE AIRGUNS: 4x466 in<sup>3</sup> CONRAD

BPI 1600  
WASHINGTON

$(2 \times 550, 1 \times 585, 1 \times 460) \text{ km}^3$  T. WASHINGTON

[illegible]



## RECORDING LOG

PAGE NO. 29

R/V CONRADAND R/V'S T. WASHINGTONCRUISE RC 2607AREA EAST PACIFIC RISELINE NO 509LINE TYPE WAP #77SOURCE AIRGUNS: 4x466 in<sup>3</sup> CONRAD  
(2x550, 1x585, 1x460)DFS IV 48 CHANNELSFORMAT: SEGBBPI 1600

T. WASHINGTON

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS						
152	1036	1939	9326		60	4	20	0	TPX-1	6	5	4	3	2	1
										50	49	45	29	47	41
	1106	1939	9385						End TAPE 1939	Sync Error 9384					
	1106	1940	9386		60	4	20	0	TPX-2	6	5	4	3	2	1
										49	48	44	29	47	41
	1136	1940	9445						End TAPE 1940	File 943 Parity Error ON TAPE Header WRITTEN AS TAPE 1930					
	1136	1941	9446		60	4	20	0	TPX-1	6	5	4	3	2	1
										50	50	45	29	47	41
	1206	1941	9505						End TAPE 1941	ON TAPE Header WRITTEN AS TAPE #1931 1st HALF #1941 2nd HALF					
	1206	1942	9506		60	4	20	0	TPX-2	6	5	4	3	2	1
										49	48	45	29	46	41
	1236	1942	9565						End TAPE 1942	Parity Error File 564, 565					
	1236	1943	9566						TPX-1	6	5	4	3	2	1
										50	48	45	30	47	41
	1306	1943	9625						End TAPE 1943						
	1306	1944	9626						TPX-2	6	5	4	3	2	1
										51	50	45	29	47	40
	1336	1944	9685						End TAPE 1944						
	1336	1945	9686						TPX-1	6	5	4	3	2	1
										51	49	44	29	47	40
	14:06	1945	9745						End TAPE 1945	Sync Error File 969					
	14:06	1945	9746						end tape 1945	File 9691 bad					
	14:06	1946	9747						TPX-2	6	5	4	3	2	1
										51	50	45	30	46	40
	14:37	1946	9808						end tape 1946						
	14:37	1947	9809						TPX-1	6	5	4	3	2	1
										51	50	45	29	46	40
	15:08	1947	9869						end tape 1947						

TAPE Header  
Labeled 1930 →1st HALF  
TAPE Header  
Labeled 1931 →

## RECORDING LOG

PAGE NO. 30R/V CONRADAND R/V'S T. WASHINGTONDFS IV 48 CHANNELSCRUISE RC 2607AREA EAST PACIFIC RISEFORMAT: SEG BLINE NO 509LINE TYPE WAP #7SOURCE Airguns: CONRAD 4x400 in<sup>3</sup>  
WASHINGTON 2x550, 1x585,  
1x400 in<sup>3</sup>BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
152	15:08	1948	9870		60	4	20	0	TPX-2 DTG 5 4 3 2 1 50 45 29 16 40
	15:38	1948	9930						end tape 1948
	15:38	1949	9931		60	4	20	0	TPX-1 DTG 5 4 3 2 1 51 45 30 45 40
	16:09	1949	9991						end tape 1949
	16:09	1950	9992		60	4	20	0	TPX-2 DTG 5 4 3 2 1 51 44 30 46 40
			10013						SE, PE
			10019						SE, PE BASF (Yellow)
			10040						PE
			10047						PE, SE
	1639	1950	10053						end tape #1950
	1639	1951	10054						First rec / DTG 5 4 3 2 1 TPX-1 / 49 48 43 28 45 40
			10063						PE, SE
			10083						PE, SE BASF (Yellow)
			10112						PE, SE
	1710	1951	10114						end tape #1951
	1710	1952	10115						First rec / DTG 5 4 3 2 1 TPX-2 / 50 47 43 29 46 40
			10156						PE, SE
	1741	1952	10176						end tape #1952 / File 10176 bad (PE, SE)
	1741	1953	10177						First rec / DTG 5 4 3 2 1 TPX-1 / 49 47 44 28 46 40



## RECORDING LOG

PAGE NO. 32

R/V CONRADAND R/V'S T. WASHINGTONDFS IV 48 CHANNELSCRUISE RC 2607AREA EAST PACIFIC RISEFORMAT: SEG BLINE NO. 560LINE TYPE WAP #8SOURCE AIRGUNS: 4x466 in<sup>3</sup> (CONRAD)  
2x550 in<sup>3</sup>, 1x585 in<sup>3</sup>, 1x460 in<sup>3</sup>, (T. WASHINGTON)BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
152	29:42	1957	10381		60	4	20	0	START LINE 510
		<del>1957</del>							(10383 PE) (10396 PE) (10402 PE)
									(10414 PE, SE). FOR THIS TAPE THE OTHER
	22:00								RECEIVING SHIP (T. WASHINGTON) WAS STILL
									MAKING ITS TURN BEHIND US, & WAS NOT IN
									PROPER POSITION.
	2212	1957	10442						End tape 1957
	2212	1958	10443						TPX2
	2243	1958	10503						End tape 1958
	2243	1959	10504						TPX1 DTG 3 4 3 2 1 47 47 44 30 45 40
	2313	1959	10564						End tape 59
	2313	1960	10565						
	2344	1960	10625						End tape Last Rec.
152	2344	1961	10626						First Rec TPX1 DTG 5 4 3 2 1 50 50 47 33 48 42
153	0015	1961	10686						End 1961
	0015	1962	10687						TPX2
	0045	1962	10747						End tape 1962
	0045	1963	10748						TPX1
	0116	1963	10808						End tape 1963

## RECORDING LOG

PAGE NO. 33..

R/V CONRADAND R/V'S T. WASHINGTONCRUISE 2607AREA EAST PACIFIC RISELINE NO 510LINE TYPE WAP#8SOURCE AIRGUNS4x466 in<sup>3</sup> (Conrad)

2x250 + 1x585

+ 1x460 in<sup>3</sup> Washington.DFS IV 48 CHANNELSFORMAT: SEB BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
153	0116	1964	10809		60	4	20		TPX2: DTG 5 4 3 2 1 49 49 45 31 46 41
153	0146	1964	10869						End tape 1964
	0146	1965	10870		60	4	20		first sec TPX-1
	0217	1965	10930						End tape 1965 / File 10929 - P.E.
	0217	1966	10931		60	4	20		First rec DTG 5 4 3 2 1 TPX-2 / 47 46 43 30 46 40
	0247	1966	10991						End tape 1966
	0247	1967	10992		60	4	20		First rec DTG 5 4 3 2 1 TPX-1 / 48 48 45 30 46 41
			11022						P.E., S.E.
			11037						P.E., S.E. BASF (red)
			11049						P.E., S.E.
	0318	1967	11053						end tape 1967
	0318	1968	11054		60	4	20		First rec DTG 5 4 3 2 1 TPX-2 / 48 47 45 31 47 42
			11109						P.E., S.E.
	0348	1968	11114						end tape 1968
	0348	(1969)	11115		60	4	20		TPX-1 → tape did not run, some shots lost (no tape 1969)
	0352	1970	11116		60	4	20		First rec DTG 5 4 3 2 1 TPX-2 / 46 46 45 30 47 41
	0423	1970	11177						end tape 1970
	0423	1971	11178		60	4	20		TPX-1 DTG 5 4 3 2 1 48 49 45 30 46 42
	0454	1971	11238						end tape 1971

increased to 1970  
when switched to TPX2,  
so no tape 1969

## RECORDING LOG

PAGE NO. 34

R/V CONRADAND R/V'S T. WASHINGTONDFS IV 48 CHANNELSCRUISE 2607AREA East Pacific RiseFORMAT: SEG BLINE NO 510LINE TYPE WAP#8SOURCE Airguns

$4 \times 460 \text{ in}^3$  (Conrad)  
 $2 \times 250 + 1 \times 585$   
 $1 \times 460 \text{ in}^3$  (Washington)

BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
153	0454	1972	11239		60	4	20		TPX-2 DTG 5 4 3 2 1 46 45 44 30 47 42
	0525	1972	11300						end tape 1972
	0525	1973	11301		60	4	20		TPX-1 DTG 5 4 3 2 1 47 47 45 30 47 42
	0556	1973	11362						END TAPE 1973
	0556	1974	11363						TPX-2 / DT 6 5 4 3 2 1 46 45 45 30 47 42
	0609	1974	11388						P.E.
	0612	1974	11396						P.E.
	0621	1974	11414						P.E., S.E.
	0624:30	1974	11420						END TAPE # 1974
	0625	1975	11421						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 45 45 45 30 46 42
	0645	1975	11460						P.E., S.E.
	0654:30	1975	11480						END TAPE # 1975
	0655	1976	11481						BEGIN REC. TPX-2 / DT 6 5 4 3 2 1 46 46 45 32 48 44
	0713	1976	11517						P.E.
	0724:30	1976	11540						END TAPE # 1976
	0725	1977	11541						BEGIN REC. TPX-2 / DT 6 5 4 3 2 1 47 47 45 30 47 42
	0740	1977	11571						P.E.
	0754:30	1977	11600						END TAPE # 1977
	0755	1978	11601						BEGIN REC. TPX-2 / DT 6 5 4 3 2 1 45 45 45 31 46 43

# RECORDING LOG

PAGE NO. 55

R/V CONRAD

AND R/V'S WASHINGTON

DFS IV 40 CHANNELS

CRUISE 2607

AREA EPR

FORMAT: SEG 8

LINE NO 510-511

LINE TYPE WAF#8-#9 SOURCE AIRGUNS

4 X 466 in<sup>3</sup> (CONRAD)

2 X 250, 1K505,  
1K 460003 (WASHINGTON)

BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
153	0803	1978	11617						END LINE 510, END TAPE #1978
153	0852	1979	11618						BEGIN LINE 511, BEGIN REC TPX 2 / DT 50 50 45 30 46 41
	0859	1979	11630						P.E.
	0900	1979	11634						P.E., S.E.
	0902:30	1979	11639						END TAPE #1979
	0903	1980	11639						BEGIN REC TPX 2 / DT 50 50 45 30 46 40
	0904	1980	11644						P.E., S.E.
	0920:30	1980	11690						END TAPE #1980
	0929	1981	11691						FIRST REC. TPX 2 / DT 50 50 45 30 47 42
	0957	1981	11747						P.E., S.E.
	0958:30	1981	11750						END TAPE #1981
	0959	1982	11751						FIRST REC. TPX 2 / DT 40 49 45 30 47 42
	10:29	1982	11810						END TAPE 1982
	10:29	1983	11811						TPX-1 DT 50 50 45 30 47 41
	10:59	1983	11870						END TAPE 1983
	10:59	1984	11871						TPX-2 DT 50 49 45 30 47 42
	11:29	1984	11930						END TAPE 1984

Line 511

↓

PAGE NO. .... 30

AND R/V'S T. WASHINGTON

DFS IV 48 CHANNELS

AREA EPR

FORMAT: Ses B

LINE NO 511 continued

LINE TYPE WAP #9

SOURCE Air Guns 4x466 in<sup>3</sup> (covean)

BFI 1600

2x250, 1x585 1x460 in<sup>3</sup> (WASHINGTON)

[illegible]



## RECORDING LOG

PAGE NO. 37

R/V CONRADAND R/V'S T WASHINGTON

TRACES: ~~40~~, 17  
41-43  
46-48 have a lot  
of noise)

CRUISE 2607AREA EPRDFS IV 48 CHANNELSLINE NO ~~512~~  
512LINE TYPE ~~ESP#9~~  
ESP#9SOURCE AIRGUNS, Explosives  
Washington shooting onlyFORMAT: SEGBBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
153	1758	1992	12311		60		39		PE, SE First Rec. Bad, TPX 2
									DT-6 5 4 3 2 1 45 47 45 30 47 42
	1830	1992	12342						(12328 PE, SE) END TAPE 1992 (red BASF)
	1830	1993	12343						TPX-1 DT-6 5 4 3 2 1 50 50 45 30 45 41
									12363 (PE SE) 12365 (OVERDR, PE) (SCOTCH 700)
									12371
	1902	1993	12374						END TAPE 1993: <del>During the first 1/2 hour of lead</del>
	1902	1994	12375						TPX-2 DT-6 5 4 3 2 1 45 45 45 30 46 43
	1934	1994	12406						END TAPE # 1994
	1934	1995	12407						TPX-1 DT-6 5 4 3 2 1 44 46 45 31 47 42
	2006	1995	12438						END TAPE # 1995
	2006	1996	12439						(12447 PE, SYNE) BASF white TPX-2
	2038	1996	12471						DT-6 5 4 3 2 1 44 46 45 30 46 42 END TAPE 1996
	2038	1997	12472						TPX-1 DT-6 5 4 3 2 1 45 48 46 33 48 42
	2045	~	12478						LAST AIRGUN SHOT. <del>SHOT 12478</del>
									<del>SHOT 12478</del>
									<del>SHOT 12478</del>
	21:10	1997	12503						END TAPE # 1997
	21:10	1998	12503						TPX-2 1ST EXPLOSIVE SHOT FILE # 12505

## RECORDING LOG

PAGE NO. 10

R/U CONRAD

AND R/V'S T. WASHINGTON

2nd June, 1985

CRUISE 2607

AREA E. P. R.

DFS IV 48 CHANNELS

FORMAT: SEGB

LINE NO 512

LINE TYPE SP#9 SOURCE EXPLOSIVES

BPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 39RAV CONRADAND R/V'S T. WASHINGTONCRUISE RL2607AREA EAST PACIFIC RISELINE NO 513LINE TYPE ESP10SOURCE AIRGUNS AND EXPLOSIVES.DFS IV 48 CHANNELSFORMAT: SEGBBPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
154	0019	2002	12626		60	4	39		BEGIN LINE 513, ESP #10
	0051	2002	12657						End tape 2002
	0051	2003	12658						TPX1 DTG 5 4 3 2 1 51 48 44 30 40 40
	0123	2003	12689						End tape 2003
	0123	2004	12690						TPX2
	0155	2004	12721						End tape 2004
	0155	2005	12722						TPX1 DTG 5 4 3 2 1 54 52 46 31 47 40
			12731						P.E.
	0227	2005	12754						End tape 2005
	0228	2006	12755						First rec / DTG 5 4 3 2 1 TPX-2 / 56 52 44 30 46 40
	0301								Last airgun shot
	0300	2006	12787						end tape 2006
	0301	2007	12788						First rec / DTG 5 4 3 2 1 TPX-1 / 54 50 45 30 46 40
	0325	2007	12809						and tape 2007 - problem with TPX-1 / explosive shots start at 0330
	0328	2008	12811						First rec / DTG 5 4 3 2 1 TPX-2 / 55 52 45 30 46 41
			12818						P.E., S.E. changed ID at File 12814
	0326								Shot no good - next ones at 0340, 0345
	0401	2008	12843						(use only TPX-2) 0349, 0354, 0400
	0404	2009	12844						First rec / DTG 5 4 3 2 1 TPX-2 / 54 52 44 29 46 42

## PAGE NO. . . . .

AND R/V'S Washington

AREA EPR

LINE TYPE ESPIO

SOURCE Airguns, explosives

DFS IV 48 CHANNELS

FORMAT: SE6B

BFI 1690

[illegible]

## RECORDING LOG

PAGE NO. 41

R/V CONRADAND R/V'S WASHINGTON

HYDROPHONES BAD:

CRUISE RC 2607AREA East Pacific Rise17, 41, 42, 43  
45, 46, 47DFS IV 48 CHANNELSFORMAT: SEG BLINE NO. 514LINE TYPE ESP#11SOURCE airguns, explosivesBPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
154		2012	<del>12927</del>		60	4	39		
	0700	2012	13070						TPX-1
	0731	2012	13100						
	0731	2013	13101		60	4	39		TPX-2
	802	2013	13132						
	802	2014	13132		60	4	39		TPX-1 DT-6 5 4 3 2 1 45 46 45 33 48 44
	0833	2014	13162						
	0833	2015	13163		60	4	39		TPX-2 DT-6 5 4 3 2 1 45 46 45 31 46 43
	0903	2015	13193						
	0903	2016	13194		60	4	39		TPX-1
		2016	13224						
	0935	2017	13225		60	4	39		TPX-2 DT-6 5 4 3 2 1 45 46 45 32 46 42
	09:48	2017	13238						END TAPE 2017
			(MID-POINT)						END AIRGUN SHOOTING FOR THIS ESP.
	10:20	2018	13239		6 min.	4	39		TPX-1 DT 6 5 4 3 2 1 45 45 45 30 46 42
	10:50	2018	13268						End TAPE 2018 PE File 260, 263
	10:50	2019	13269						TPX-2 DT-6 5 4 3 2 1 45 45 45 30 46 42
	11:20	2019	13298						End TAPE 2019 PE SE File 294
-									

PT EXPLOSIVE  
SHOT  
10:24

## RECORDING LOG

PAGE NO. (42)

R/V CONRADAND R/V S WASHINGTON

HYDROPHONES BAD:

17, 41, 42, 43  
45, 46, 47DFS IV 48 CHANNELSCRUISE 2607AREA EPRFORMAT: SEG BLINE NO. 514  
515LINE TYPE ESP 11 SOURCE Explosives  
ESP 12 → AIRGUNSBPI 1600ESP 11  
CONTINUED  
Explosives  
CONT.

END

Begin  
N 515  
ESP 12on tapes  
2022 - 2025  
HEADER  
ERROR  
reads  
line # 514

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS						
154	1120	2020	13299		6/min	4	39		TPX-1	6 44	5 44	4 44	3 30	2 46	1 41
	1150	2020	13328						END TAPE 2020						
	1150	2021	13329						TPX-2	6 45	5 45	4 45	3 30	2 46	1 42
	1221	2021	13359						END TAPE 2021 PE FILE 356 END LN 514 ESP 11						
									LAST SHOT 11:19						
154	14:00	2022	13360		60	4	39		TPX-1	DTG 50	5 46	4 44	3 29	2 45	1 40
	14:31	2022	13390						end tape 2022 → marked "line 514" on header						
	14:32	2023	13391		60	4	39		TPX-2	DTG 51	5 50	4 44	3 30	2 46	1 40
	15:02	2023	13420						end tape 2023 → marked "514" on header						
	15:02	2024	13421		60	4	39		TPX-1	DTG 51	5 50	4 44	3 28	2 45	1 40
	15:33	2024	13451						end tape 2024 → header reads "514"						
	15:33	2025	13452		60	4	39		TPX-2	DTG 50	5 47	4 42	3 28	2 45	1 40
	16:04	2025	13482						end tape 2025 → header reads "514"						
	16:04	2026	13483		60	4	39		TPX-1	DTG 54	5 50	4 43	3 29	2 47	1 40
	1634	2026	13513						end tape 2026						
	1635	2027	13514						First rec TPX-2	DTG 50	5 41	4 43	3 30	2 47	1 38
	1705	2027	13544						end tape # 2027						
	1706	2028	13545						First rec TPX-1	DTG 52	5 50	4 44	3 30	2 47	1 40

PAGE NO. 43

AND R/V'S Washington

AREA EPR

LINE TYPE ESP #12 SOURCE Airguns

DFS IV 48 CHANNELS

FORMAT: Seq B

BPI 1600

[illegible]





## RECORDING LOG

PAGE NO. 45R/V CONRADAND R/V'S T. WASHINGTONCRUISE RC2607AREA EAST PACIFIC RISELINE NO. 517LINE TYPE ESPH14 SOURCE AIRGUNS (WASHINGTON)DFS IV 48 CHANNELSFORMAT: SEGBBPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
155	0058	2038	13823		60	4	39		BEGIN LINE 517, TPX-1
	0129	2038	13853						End tape 2038
	0129	2039	13854						TPX-2
	0201	2039	13885						End tape 2039
	0201	2040	13886						First rec / DTG 5 4 3 2 1 TPX-1 / 48 47 45 30 47 41
			13890						S.E., P.E.
			13905						P.E.
	0231	2040	13916						end tape 2040
	0232	2041	13917						First rec / DTG 5 4 3 2 1 TPX-2 / 49 47 43 30 46 41
	0302	2041	13947						and tape 2041
	0303	2042	13948						First rec / DTG 5 4 3 2 1 TPX-1 / 50 50 45 30 46 42
			13951						P.E., S.E.
			13957						P.E., S.E.
	0333	2042	13978						end tape 2042; P.E. & S.E. on last file
	0334	2043	13979						First rec / DTG 5 4 3 2 1 TPX-2 / 49 47 43 30 47 42
			13991						P.E., S.E.
			14003						P.E., S.E.
			14007						P.E., S.E.
			14008						P.E.

## RECORDING LOG

PAGE NO. 46

RN Conrad

AND R/V'S Washington

CRUISE RC 2607

AREA EPR

LINE NO. 517

LINE TYPE ESP #14 SOURCE Airguns (Washington)

DFS IV 48 CHANNELS

FORMAT: SEG B

BRI 1600[illegible]

## RECORDING LOG

PAGE NO. 47..

R/V CONRADAND R/V'S ~~T. WASHINGTON~~ noneDFS IV 48 CHANNELSCRUISE 2607AREA East Pacific RiseFORMAT: SEG BLINE NO. 518LINE TYPE CDP #2SOURCE airgunsBPT 1600

519

WAP #10

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
155	0501 <sup>00</sup>	2045	14037		20	4	12	0	TPX-2 DTG 5 4 3 2 1 50 47 45 30 45 40
	0522 <sup>00</sup>	2045	14097						end tape 2045 due to sync errors
	0522 <sup>00</sup>	2046	14098		20	4	12	0	TPX-1 DTG 5 4 3 2 1 51 50 45 30 40 42
	0556 <sup>00</sup>	2046	14198						file 14153 bad
	0556 <sup>00</sup>	2047	14199		20	4	12	0	TPX-2 DTG 5 4 3 2 1 50 47 45 30 47 42
	0610	2047	14245						P.E., S.E.
	0626 <sup>00</sup>	2047	14291						END TAPE 2047
	0627	2048	14292		20	4	12	0	0610 REC. TPX-1 / DT 6 5 4 3 2 1
	0632	2048	14304						END TAPE 2048
155	0755 <sup>33</sup>	2049	14305		30	4	20		BEGIN REC. TPX-2 / DT 6 5 4 3 2 1 45 45 45 30 47 42
	0814	2049	14342						PE, SE
	0822 <sup>30</sup>	2049	14359						END TAPE 2049
	0823	2050	14360						BEGIN REC. TPX-1 / DT 6 5 4 3 2 1 45 45 45 32 47 42
	0830	2050	14389						PE, SE
	0839	2050	14391						PG
	0852 <sup>30</sup>	2050	14419						END TAPE 2050
	0853	2051	14420						BEGIN REC. TPX-2 / DT 6 5 4 3 2 1 46 46 46 32 46 42
	0922 <sup>30</sup>	2051	14474						END TAPE 2051

## RECORDING LOG

PAGE NO. 40R/V CONRADAND R/V'S WASHINGTONDFS IV 48 CHANNELSCRUISE 2607AREA EAST PACIFIC RISEFORMAT: SEG BLINE NO 519  
WAP #10LINE TYPE WAPSOURCE ARGON 3BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
155	0923	2052	14480		30	4	20		BEGIN REC TPX-1 / DT 4 45 5 45 4 45 3 32 2 48 1 42
	0952:30	2052	14539						END TAPE - 2052
	0953	2053	14540						BEGIN REC TPX-2 / DT 6 45 5 46 4 47 3 33 2 47 1 43
	1023	2053	14599						END TAPE 2053
	1023	2054	14600						TPX-1 DT 6 44 5 45 4 45 3 32 2 46 1 43
	1053	2054	14659						END TAPE 2054
	1053	2055	14660						TPX-2 DT 6 43 5 45 4 45 3 30 2 46 1 44
	1123	2055	14719						
	1123	2056	14720						TPX-1 DT 6 44 5 45 4 44 3 30 2 46 1 43
	1153	2056	14779						END TAPE 2056
	1153	2057	14880						TPX-2 DT 6 44 5 46 4 45 3 33 2 48 1 44
	1223	2057	14839						END TAPE 2057
	1223	2058	14840						TPX-1 DT 6 45 5 46 4 45 3 31 2 42 1 43
155	1253	2058	14899						END TAPE 2058
									NOTE: TAPES 2048-2058 HAVE FILE HEADERS OF LINE # 518
									INSTEAD OF LINE # 519 ON TAPE
Header ABled W. 519 → 155	1253	2059	14900						TPX-2 DT 6 45 5 46 4 45 3 31 2 46 1 43
	13:23	2059	14959						END TAPE 2059

## RECORDING LOG

PAGE NO. 10

RN CONRAD

AND R/V'S T. WASHINGTON

CRUISE 2607

AREA EPR

LINE NO 519 continued

LINE TYPE WAP 10,

SOURCE AIRGUNS

DFS IV 48 CHANNELS

FORMAT: SEG B

EPI 1600

[illegible]

## RECORDING LOG

PAGE NO. (50)RV CONRADAND RV'S WASHINGTONDFS IV 48 CHANNELSCRUISE 2607AREA East Pacific RiseFORMAT: SEG BLINE NO. 520LINE TYPE WAP 11SOURCE AirgunsBPT. 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
155	15:41	2062	15055		60	4	20		TPX-1 DTG 5 4 3 2 1 53 50 44 30 46 43
	16:11	2062	15115						end tape 2062
	16:11	2063	15116		60	4	20		TPX-2 DTG 5 4 3 2 1 55 50 45 30 48 43
	16:41	2063	15175						End tape 2063
	16:41	2064	15176						First rec / DTG 5 4 3 2 1 TPX-1 / 51 47 43 30 47 41
	17:11	2064	15235						end tape 2064
	17:11	2065	15236						First rec / DTG 5 4 3 2 1 TPX-2 / 49 49 45 30 46 41
	17:42	2065	15296						end tape 2065 - P.E. on last file
	17:42	2066	15297						First rec / DTG 5 4 3 2 1 TPX-1 / 50 46 42 29 46 40
	18:12	2066	15356						Last Rec.
	18:12	2067	15357						First Rec TPX-2 DTG 5 4 3 2 1 46 45 44 30 46 40
	18:42	2067	15416						Last Rec
	18:42	2068	15417						First Rec TPX-1 DTG 5 4 3 2 1 50 45 43 30 47 41
		2068	15449						PE, SE shot 15449
		2068	15471						PE, SE
	19:12	2068	15476						Last Rec
	19:12	2069	15477						First Rec TPX-2 DTG 5 4 3 2 1 50 48 43 30 47 42
	19:42	2069	15536						Last Rec
	19:42	2070	15537						First Rec TPX-1 DTG 5 4 3 2 1 48 45 42 30 46 42

Header will say  
2060

PAGE NO. 57

AND RV'S Washington

DFS IV 48 CHANNELS

AREA EPR

FORMAT: SEG B

LINE TYPE WAP11

SOURCE Argamas (Both ships shooting)

EPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 32RV CONRADAND RV'S WashingtonDFS IV 48 CHANNELSCRUISE RC2647AREA EPRFORMAT: SEGBLINE NO. 521LINE TYPE WAP 12SOURCE AIRGUNS (both ships shooting)BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
155	2220	2073	15684		60	4	20		TPX2 : BEGINNING LINE 521 WAP# 12
	2251	2073	15744						End tape 2073
	2251	2074	15745						TPX1; <sup>DTG</sup> 42 5 4 3 2 1 44 44 30 45 44
			15796						P.E., S.E.
	2321	2074	15805						End tape 2074
	2321	2075	15806						TPX:2
	2352	2075	15866						End tape 2075
	2352	2076	15867						TPX:1
156	0022	2076	15927						End tape 2076
	0022	2077	15928						TPX:2 <sup>DTG</sup> 39 5 4 3 2 1 44 44 31 46 44
	0053	2077	15988						End tape 2077
	0053	2078	15989						TPX:1
	0123	2078	16050						End tape 2078
	0123	2079	16051						TPX:2 <sup>DTG</sup> 40 5 4 3 2 1 44 44 45 32 47 43
	0153	2079	16110						End tape 2079
	0153	2080	16111						TPX:1 <sup>DTG</sup> 43 5 4 3 2 1 45 45 42 47 44
	0223	2080	16170						end tape 2080
	0223	2081	16171						TPX:2 <sup>DTG</sup> 42 5 4 3 2 1 45 45 33 47 44
	0253	2081	16230						end tape 2081



## RECORDING LOG

PAGE NO. . . . . (53)

RV CONRAD

AND R/V S Washington

CRUISE 2607

AREA EPR

LINE NO 521  
contol.

LINE TYPE WAP 12 SOURCE AIRGUNS (both ships shooting)

DFS IV 48 CHANNELS

FORMAT: SEG B

BFI 1600

[illegible]

## RECORDING LOG

NOISE ON CHANNELS

PAGE NO. 59RV CONRADAND RV'S WASHINGTON

45,46

DFS IV 48 CHANNELSCRUISE 2607AREA East Pacific RiseFORMAT: SEG BLINE NO. 522LINE TYPE WAP 13SOURCE Airguns (both ships shooting)BPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
156	0525	2085	16381		60	4	20	0	TPX-2 DTG 5 4 3 2 1 54 52 46 30 47 43
	0555	2085	16440						file 16431 bad, 16438 bad end type 2085
	0555	2086	16441		60	4	20	0	TPX-1 DTG 5 4 3 2 1 50 48 47 30 47 42
	0625	2086	16500						(16449 P.E., S.E.) (Basf white)
	0625	2087	16501		60	4	20	0	TPX-2 DTG 5 4 3 2 1 50 46 45 30 48 42
	0655	2087	16560						
	0655	2088	16561		60	4	20	0	TPX-1 DTG 5 4 3 2 1 54 50 46 30 49 42
	0724	2088	16619						(16582 SE, PE) (Basf white) End 2088
	0724	2089	16620		60	4	20	0	TPX-2 DTG 5 4 3 2 1 50 4 3 2 1
	0754	2089	16679						16651 (P.E. S.E.) Basf white
	0754	2090	16680		60	4	20	0	TPX-1 DTG 5 4 3 2 1 54 50 46 30 47 42
	0824	2090	16738						End #2090
	0825	2091	16739		60	4	20	0	TPX-2 DTG 5 4 3 2 1 52 47 46 31 48 41
	0853	2091	16797						End # 2091
	0853	2092	16798		60	4	20	0	TPX-1 DTG 5 4 3 2 1 53 50 45 31 46 40
	0923	2092	16856						End #2092
	0923	2093	16857		60	4	20	0	TPX-2 DTG 5 4 3 2 1 50 48 48 30 47 42
	0953	2093	16916						End #2093
	0953	2094	16917		60	4	20	0	TPX-1 DTG 5 4 3 2 1 54 50 46 30 47 41

## RECORDING LOG

PAGE NO. (55)R/V CONRADAND R/V'S T. WASHINGTONCRUISE 2607AREA EPRLINE NO. 522  
523LINE TYPE WAP #13  
WAP #14SOURCE AirgunsDFS IV 48 CHANNELSFORMAT: SEG BBPI 1600N522  
WAP 13  
continued  
↓

END

Begin →  
LINE 523  
WAP 14

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
156	10:23 <sup>30</sup>	2094	16977						End TAPE 2094 End line 522 WAP #13
		<del>2095</del>							<del>TPX-2</del>
	11:30	2095	16978		60	4	20	0	TPX-2 DT 6 5 4 3 2 1 44 45 50 34 50 44
	12:00	2095	17038						End TAPE 2095 S.F. File 36
	12:00	2096	17039						TPX-1 DT 6 5 4 3 2 1 50 49 47 36 47 41
	12:30	2096	17098						End TAPE 2096
	12:30	2097	17099						TPX-2 DT 6 5 4 3 2 1 45 45 48 21 45 44
	13:00	2097	17158						End TAPE 2097
	13:00	2098	17159						TPX-1 DT 6 5 4 3 2 1 45 45 48 31 47 42
	13:30	2098	17218						End TAPE 2098
	13:30	2099	17219						TPX-2 DT 6 5 4 3 2 1 45 45 48 30 46 42
	14:00	2099	17278						End TAPE 2099
	14:00	2100	17279						TPX-1 DT 6 5 4 3 2 1 45 45 48 32 47 42
	14:30	2100	17338						end tape 2100
	14:30	2101	17339						TPX-2 DT 6 5 4 3 2 1 45 45 49 32 47 42
	15:00	2101	17398						end tape 2101
	15:00	2102	17399						TPX-1 DT 6 5 4 3 2 1 47 45 46 30 47 42
	15:30	2102	17458						end tape 2102

## PAGE NO.

56

AND R/V'S T. WASHINGTON

DFS IV 48 CHANNELS

AREA EPR

FORMAT: SEG B

contel.

LINE TYPE WAP#14

SOURCE airguns

BPI 1600[illegible]

## RECORDING LOG

PAGE NO. 57

R/V ConradAND R/V'S WashingtonDFS IV 48 CHANNELSCRUISE 2407AREA EDRFORMAT: SE613LINE NO. 524LINE TYPE WAP#15 SOURCE AIRGUNS CONRAD-(4x466 in<sup>4</sup>)  
T. WASHINGTON - (untapered away)BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
156	<del>18:24</del>	2108	17719		30	4	20	Φ	(17763 P.E.-S.E.) Scotch 700 TPX-1
			<del>17718</del>						
			<del>17717</del>						
	18:54	2108	17778						End #2108
	<del>18:54</del>	2109	17779		30	4	20	Φ	TPX-2 DT-6 5 4 3 2 1 52 50 46 30 47 40
	19:25	2109	17838						End #2109
	19:25	2110	17839		30	4	20	Φ	TPX-1 DT-6 5 4 3 2 1 52 47 46 30 46 41
	19:55	2110	17888						End tape #2110 DT-6 5 4 3 2 1
	19:55	2111	17899		30	4	20	Φ	TPX-2 DT-6 5 4 3 2 1 52 48 47 36 46 40
	20:25	2111	17958						17919 (P.E.-S.E.) (Baof Yellow) 17926 (P.E.-S.E.)
	<del>20:25</del>	<del>2112</del>	<del>17959</del>		30	4	20	Φ	17953 (S.E.) 17957 (SE, P.E.) END #2111
	20:25	2112	17959						TPX-1 DT-6 5 4 3 2 1 52 50 46 29 46 41
	20:55	2112	18018						(18004 P.E., S.E.) Baof red.
	<del>20:55</del>	<del>2113</del>	<del>18019</del>						(18010 " " ) 7
	20:55	2113	18019		30	4	20	Φ	(18021 P.E., S.E.) Baof red
	<del>21</del>	2113	18067						(P.E., S.E.)
	21:25	2113	18078						End #2113
	21:25	2114	18079						TPX-1 DT-6 5 4 3 2 1 50 47 46 30 46 41
									(18101 S.E., P.E.) (18122 SE, P.E.)

## RECORDING LOG

PAGE NO. 58

R/V CONRAD

AND R/V'S T. WASHINGTON

CRUISE 2607

AREA EPR

LINE NO 524

LINE TYPE WAP #15 SOURCE AIRGUNS CONRAD +  
T. WASHINGTON

DFS IV 48 CHANNELS

FORMAT: SEGB

BFI 1600[illegible]

## RECORDING LOG

PAGE NO. . . . 59

R/V CONRAD

AND R/V'S WASHINGTON

DFS IV 48 CHANNELS

CRUISE RL 2607

AREA East Pacific Rise

FORMAT: SEG B

LINE NO. 525

LINE TYPE WAP 16

SOURCE Airguns (both ships shooting)

BPI 1600[illegible]

## RECORDING LOG

PAGE NO. (5)

R/V CONRAD

AND R/V'S WASHINGTON

CRUISE RC 2607

AREA East Pacific Rise

LINE NO. 524

LINE TYPE ESP #15

SOURCE AIRGUNS - TAPERED ARRAY

DFS IV 48 CHANNELS

FORMAT: SEG B

BFI 1600[illegible]



PAGE NO. 61

AND R/V S. T. WASHINGTON

AREA EPR

LINE TYPE ESP-16 SOURCE Airguns - Tapered array

(channel 46  
noisy)

DFS IV 48 CHANNELS

FORMAT: Seg B

BPI 1600[illegible]

## RECORDING LOG

PAGE NO. 62

R/V CONRAD

AND R/V'S WASHINGTON

DFS IV 48 CHANNELS

CRUISE 2607

AREA East Pacific Rise

FORMAT SEG B

LINE NO 528

LINE TYPE WAP-10

SOURCE Airguns - tapered array  
gunfiring every 60 sec.

BPT 1000

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
157	1700	2135	18911		30	4	20	①	TPX-2 / DTG 5 4 3 2 1 / First rec. P.E., S.E.
	<del>1730</del>	<del>214</del>	18943						P.E.
	1730	2135	18971						end tape 2135
	1730	2136	18972		30	4	20	①	TPX-1 / DTG 5 4 3 2 1 /
	1801	2136	19033						end tape 2136
	1801	2137	19034		30	4	20	①	TPX-2 / DTG 5 4 3 2 1 / First rec. P.E., S.E.
									(19076, P.E., S.E.) <del>END</del> (Bad red)
									(19092, P.E., S.E.)
	1831	2137	19093						
	1831	2138	19094		30	4	20	①	(TAPE RAN BACKWARDS & LOST SHOTS) TPX-1
									no shots recorded (Bad Red)
	1834	2139	19096		30	4	20	①	(19108 P.E., S.E.) (Bad Red) (19119, P.E., S.E.)
									TPX-2 DTG 5 4 3 2 1 /
	1904	2139	19155		0				(19138 P.E., S.E., overdrive)
	1904	2140	19156		30	4	20	①	TPX-1 (24 shots were missed) Tape didn't
									run (Bad Red)
	1906	2140	19157						TPX-2 DTG 5 4 3 2 1 /
	(700 memory Parity error)								(19165 P.E., S.E.) (19168 P.E., S.E.) Bad Red
	1912	2140	19169		30	4	20	①	(19169, P.E., S.E.)



## RECORDING LOG

PAGE NO. 64

6th June, 1985  
(J.D. 157)

DFS IV 48 CHANNELS

FORMAT: SEGB

R/U CONRAD

CRUISE LC2607

LINE NO 529

AND R/V S.

AREA East Pacific Rise

LINE TYPE CDP#3

SOURCE AIRGUNS (1x700 cu.in.,  
1x500, 1x350, 1x250)

BFI 1600

[illegible]

## RECORDING LOG

PAGE NO. 65

R/U CONRAD

AND R/V' S.

6th June 1985

CRUISE RC2607

AREA E-P-R.

J.D. 157

LINE NO. 530

LINE TYPE CDP#4

SOURCE AIR60UNS - teper array.

DFS IV 48 CHANNELS

FORMAT: SEGB

BPI 1600

[illegible]

## RECORDING LOG

PAGE NO. 660

RV CONRAD

AND R/V'S

DFS IV 48 CHANNELS

CRUISE RC 2607

AREA E.P.R.

FORMAT: SEG B

LINE NO. 531

LINE TYPE CDP#5 SOURCE Airguns - tapered array

BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
158	0210	2152	20029		20	4	12	0	TPX-2 DTG 5 4 3 2 1 45 45 51 34 50 44
	0244	2152	20130						end tape 2152
	0244	2153	20131		20	4	12	0	TPX-1 DTG 5 4 3 2 1 49 45 48 30 47 43
	0317	2153	20232						end tape 2153
	0317	2154	20233		20	4	12	0	TPX-2 DTG 5 4 3 2 1 48 46 49 30 47 43
	0351	2154	20333						end tape 2154
	0351	2155	20334		20	4	12	0	TPX-1 DTG 5 4 3 2 1 46 45 50 30 47 43
		2155	20336						end → tape 2155 destroyed - TPX-1 sprung!
	0357	2156	20338		20	4	12	0	TPX-2 DTG 5 4 3 2 1 45 45 49 30 47 42
		2156	20435						PE, SE
	0431	2156	20439						end tape 2156
	0431	2157	20440						TPX-1 / DTG 5 4 3 2 1 50 47 50 30 47 42
			20529						PE, S.E.
			20530						PESE BASE - red label
			20536						PE, SE
	0504	2157	20537						PE, SE - end tape 2157
	0504	2158	20538						TPX-2 / DTG 5 4 3 2 1 47 45 50 31 49 44
	0538	2158	20639						end tape 2158
	0538	2159	20640						TPX-1 / DTG 5 4 3 2 1 50 47 48 30 47 42

## LOG

PAGE NO. 67

R/U Conrad

AND R/V'S \_\_\_\_\_

CRUISE 2607

AREA EPR

LINE NO. 531

LINE TYPE CDP #5

SOURCE Airguns - tapered array

DFS IV 48 CHANNELS

FORMAT: SEGB

BPI 1600[illegible]

## RECORDING LOG

PAGE NO. . 10 .

R/V CONRAD

AND R/V'S \_\_\_\_\_

CRUISE RC2607

AREA E-p-r.

LINE NO 532

LINE TYPE COP#5 SOURCE TAPERED AIRGUN ARRAY

DFS IV 48 CHANNELS

FORMAT: SEGB

BPI 1600

[illegible]



PAGE NO. 69

AND R/V'S

hydrophone 42 noisy

DFS IV 48 CHANNELS

AREA EAST PACIFIC RISE

FORMAT: SEGB

LINE TYPE COP# 07 SOURCE AIRGUNS - tapered array

BPI 1600

533  
END

PAGE NO. ~~68~~ 70

AND R/V'S \_\_\_\_\_

AREA EPR

LINE TYPE COP #8 SOURCE RICGWS Tapered array

DFS IV 48 CHANNELS

FORMAT: Seq B

BPI 1600

[illegible]



## RECORDING LOG

PAGE NO. 72

R/V Conrad

AND R/V'S \_\_\_\_\_

CRUISE RC2607

AREA FPR

LINE NO 536

LINE TYPE CDP#1D

SOURCE Airguns - tapered array

DFS IV 48 CHANNELS

FORMAT: SEGB

BPI 1600[illegible]

## RECORDING LOG

PAGE NO. 73

R/V CONRADAND R/V'S           DFS IV 48 CHANNELSCRUISE RC2607AREA EPRFORMAT: SEGBLINE NO. 537LINE TYPE CDP #11SOURCE tapered Airgun ArrayBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
158	1935	2186	22866		20	4	12		First Rec. TPX-2 Begin New line
		2186	22866						PE, SE
		2186	22919						PE, SE 016 1 5 4 3 2 1 50 54 64 44 65 57
		2186	22964						PE, SE
2009		2186	22965						Last File tape 2186
2009		2187	22966						First File TPX-1 40 50 57 45 67 61
2041		2187	23044						Last Rec. tape 2187
2041		2188	23065						First Rec. TPX-2 40 50 56 46 70 60
		2188	23148						PE, SE
2114		2188	23162						Last Rec. tape 2188
2114		2189	23163						First Rec. TPX-1 40 50 60 46 69 60
2147		2189	23262						Last Rec.
2147		2190	23263						First Rec. TPX-2 40 51 56 46 67 60
2221		2190	23363						End Tape 2190
2221		2191	23364						TPX:1
158	2248	2191	23445						END LINE 537, CDP #11

## RECORDING LOG

PAGE NO. .... 74

R/V CONRAD

AND R/V S.

CRUISE RC 2607

AREA EAST PACIFIC RISE

LINE NO. 538

LINE TYPE CDP#12 SOURCE Tapered Airgun Array.

DFS IV 48 CHANNELS

FORMAT: SE6B

BFI 1600

[illegible]



## RECORDING LOG

PAGE NO. 70

R/V CONRADAND R/V'S                     DFS IV 48 CHANNELSCRUISE 2607AREA E. P. R.FORMAT: SEG BLINE NO. 540LINE TYPE COP #14SOURCE Airguns (tapered array)BPI 16000

541

COP #15

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
159	0549	2203	24467		20	4	12	Ø	TPX-2 DTG 5 4 3 2 1 50 55 60 42 61 54
	0620	2203	24560						END REC TPX-2 TAPE # 2203
	0620	2204	24561						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 54 52 55 40 60 53
	0650	2204	24651						END REC TPX-1 TAPE # 2204
		BEGIN	LINE # 541 = COP # 15						
159	0715	2205	24652						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 52 57 62 45 62 56
	0720	2205	24668						P.C., S.E.
	0744	2205	24770						END REC TPX-2 TAPE # 2205
	0744	2206	24741						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 52 55 60 43 61 53
	0814	2206	24830						END REC TPX-1 TAPE # 2206
	0814	2207	24831						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 46 52 57 42 60 55
	0844	2207	24920						END REC TPX-2 TAPE # 2207
	0844	2208	24921						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 50 52 57 42 60 54
	0914	2208	25010						END REC TPX-1 TAPE # 2208
	0914	2209	25011						BEGIN REC TPX-2 / DT 6 5 4 3 2 1 50 52 57 41 60 55
	0944	2209	25100						END REC TPX-2 TAPE # 2209
	0944	2210	25101						BEGIN REC TPX-1 / DT 6 5 4 3 2 1 50 52 56 40 61 55
	1014	2210	25190						END TAPE 2210
	1014	2211	25191						TPX-2 DT 6 5 4 3 2 1 46 50 57 41 61 55

channel 17 analysis



## RECORDING LOG

PAGE NO. .... 77

RV CONRAD AND RV'S —

CRUISE 2607 AREA EPR

LINE NO. 541 continued LINE TYPE CDP #15 SOURCE Airguns (tapered array)  
542 CDP #16

DFS IV 48 CHANNELS

FORMAT: SEG B

BPI 1600[illegible]

## RECORDING LOG

PAGE NO. 78R/V CONRADAND R/V'S                     DFS IV 48 CHANNELSCRUISE 2607AREA East Pacific RiseFORMAT: SEG BLINE NO 542LINE TYPE CDP#16 SOURCE Airguns (4x460 in<sup>3</sup>)BPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
159	1410	2215	25543		20	4	12	Ø	TPX-2 DTG 5 4 3 2 1 47 53 60 45 65 56
	1444	2215	25643						end tape 2215
	1444	2216	25644		20	4	12	Ø	TPX-1 DTG 5 4 3 2 1 56 53 56 43 61 54
	1506	2216	25708						S.C. in file 25701, 702, 707, 708 end tape 2216
	1506	2217	25709		20	4	12	Ø	TPX-2 DTG 5 4 3 2 1 47 52 57 43 61 55
	1540	2217	25810						end tape 2217
	1540	2218	25811		20	4	12	Ø	TPX-1 DTG 5 4 3 2 1 55 55 55 42 61 54
	1614	2218	25912						end tape 2218
	1614	2219	25913		20	4	12	Ø	TPX-2 DTG 5 4 3 2 1 49 53 57 43 60 55
									PE:25917
			25926						P.E.
	1648	2219	26015						end tape 2219
	1648	2220	26016						TPX-1 DTG 5 4 3 2 1 46 52 57 41 61 55
	1721	2220	26116						end tape 2220
	1721	2221	26117						TPX-2 DTG 5 4 3 2 1 48 52 56 41 60 55
	1755	2221	26217						end tape 2221
	1755	2222	26218						TPX-1 DTG 5 4 3 2 1 50 53 55 40 61 53
	1828	2222	26314						
	1828	2223	26315						TPX-2 DTG 5 4 3 2 1 46 53 55 42 61 66

PAGE NO. 79...

AND R/V'S.

noise from hydrophone  
17

DFS IV 48 CHANNELS

AREA

E. P. Rive

FORMAT: SEGB

LINE TYPE

CDP #16

SOURCE AIRGUNS (4x46 in<sup>3</sup>)

BPI 1600[illegible]

## RECORDING LOG

PAGE NO. 80

R/V CONRAD

AND R/V'S \_\_\_\_\_

CRUISE 2607AREA E.P.R.LINE NO. 543  
544LINE TYPE CDP#17 SOURCE AIRGUNS (4x466m<sup>3</sup>)  
CDP#18DFS IV 48 CHANNELSFORMAT: SEGBBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
			26770						
158	21:14	2228	26770		20	4	12	Φ	TPX-1
	21:14		<del>26</del>						
	21:46	2228	26865						End tape #2228
	21:46	2229	26866		20	4	12	Φ	TPX-2 DT6 5 4 3 2 1 40 50 57 43 62 65
	22:06	2229	26924						End line 543
159	22 30	2230	26925						BEGIN LINE 544, CDP#18
	23 03	2230	27026						End <del>2230</del> tape 2230
	23 03	2231	27027						TPX1: DT6 5 4 3 2 1 <del>40 50 57 43 60 56</del>
	23 37	2231	27127						End tape 2231
	23 37	2232	27128						TPX2: DT6 5 4 3 2 1 40 50 57 43 60 56
160	00 11	2232	27228						End tape 2232
	00 11	2233	27229						TPX1: one shot missed between 27228 and 27229
	00 44	2233	27328						End Tape 2233
	00 44	2234	27329						TPX:2
	01 18	2234	27430						End tape 2234
	01 18	2235	27431						TPX:1 DT6 5 4 3 2 1 40 50 57 44 62 56
	01 52	2235	27531						End tape <del>2235</del> 2235
	01 52	2236	27532						TPX-2 DT6 5 4 3 2 1 43 52 58 44 60 55

## RECORDING LOG

PAGE NO. 81

RV Conrad

AND R/V'S \_\_\_\_\_

DFS IV 48 CHANNELSCRUISE 2607AREA EPRFORMAT: SEGBLINE NO. 544LINE TYPE CDP#18SOURCE Airguns (4x466in<sup>3</sup>)BPT 1600

(cont.)

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
160		2236	27578		20	4	12	6	P.E., SE
			27580						PE, SE also 27584, 585, 586
	0210	2236	27586						end tape 2236 - numerous parity & sync. errors BASF - tam label
	0210	2237	27587						TPX-1 first rec
	0244	2237	27687						end tape 2237
	0244	2238	27688						TPX-2 / DTG 40 52 58 43 60 55
			27785						PE, SE
			27786						PE, SE BASF - tam
	0317	2238	27787						end tape - PE, SE end of tape damaged along one edge
	0317	2239	27788						TPX-1 / DTG 40 50 57 42 62 54
			27884						PE, SE
			27885						PE, SE BASF - tam
	0351	2239	27888						PE, SE - End tape 2239 end of tape damaged along one edge
	0351	2240	27889						TPX-2 / DTG 40 51 60 44 61 55
	0425	2240	27990						27951 SE; 27952; 27953; 959; 969; 985 end tape 224
	0425	2241	27991						TPX-1 DTG 44 51 59 45 62 57
	0459	2241	28092						SE 28009, 071, 080 end tape 2242
	0459	2242	28093						TPX-2

PAGE NO. . . 82.

AND R/U'S \_\_\_\_\_

AREA E.T.R.

LINE TYPE CDP #18  
contd.

SOURCE Airguns ( $4 \times 46 \text{ in}^3$ )

DFS IV 48 CHANNELS

FORMAT: SEG B

BPI 1600

[illegible]