

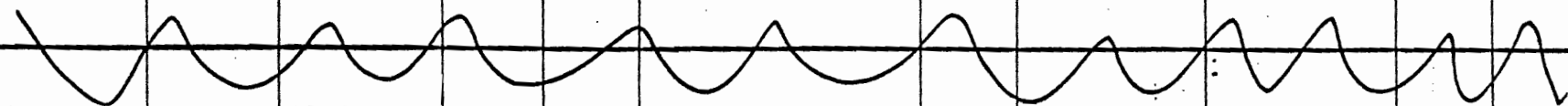
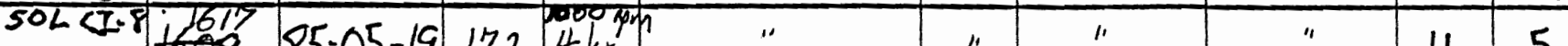
Line	Time	Y-M-D	Course	Speed	Seismic system	Sweep	Program/ Scale	Filter Lo-High	SA Tape No. 5	Data roll	
SOL CI-1	1712"	85.5.15	065°		DATASONICS 3.5 KHZ	1/8	.5 sec fine	2 KHZ BW	1	1	STARTING SURVEY RPM ¹⁰⁰⁰ 200
CI-1	1712	" "	065°		ORE Geopulse	1/8	.5 sec fine	200-2000	1	1	TSS AMP 200 J. EGG-234-Delaware Phone
CI-1	1904	85.05.15	065°		3.5 KHZ	1/8	1/2 sec fine	.545 PULSE 2 KHZ			RESET TOW ON DATASONICS
CI-1	1950	85.05.15	063°	1000 RPM	BOTH 3.5 Geopulse					1	CHANGE SPEED TO 200 LPI WAS
CI-1	2035	85.05.15									C/C SLIGHT
CI-1	2058	" "	C/C TO 46°	5.2	" "	"	"	"	1	1	C/C TO 46°
CI-1	2119 2120	85.05.15	46°	5.1	" "	"	" "	" "	2	1	CHANGE TO MAG TAPE # 2
CI-1	2139	85.05.15	41°	5.1	" "	"	" "	GEO. TSS KH ²⁰⁰ DATA - 616 2K	2	1	C/C TO 041°
CI-1	2218		038°	5.1	" "	"					C/C TO 038°
CI-1	2253	85.05.15	036°	5.1	" "	"	" "	" "	2	1	C/C TO 36°
CI-1	2302		036°								C/C TO 30°
CI-1	2315	85.05.15	022°		" "	"	" "	" "	2	1	C/C TO 22°
CI-1	2329	85.05.15	015°								C/C TO 15°
CI-1	2334	" "	000°	"	" "	"	" "	" "	2	1	C/C TO 000°
CI-1	2346		"								BEIT CHANGE ON 3200 ^{5PC}
CI-1	0000	85-05-16	"	"	DATASONICS 3.5 Geopulse	1/8	1/2 sec	BANDWIDTH 2K 200-2000	2	1	
CI-1	0037	85-05-16	022°								C/C TO 022°
CI-1	0121 0123	"	"	"	"	"	"	"	3	1	CHANGE TO MAG TAPE # 3
CI-1	0142	"	010°	"	"	"	"	"	3	1	C/C TO 010°
CI-1	0146 0148	"	010°	"	"	"	"	"	3	2	CHANGE TO DATA ROLL # 2

Line	Time	Y-M-D	Course	Speed	Seismic system	Sweep	Program/ Scale	Filter Lo-High	Tape No.	Data roll	Comments	No
CI-1	0150	85-5-16	010		DATA Sonics	1/8	.5 sec Fire	2 kHz Band	3	2	3.5 kHz	Lo
"	"	"	"		Geopulse	1/8	.5 sec Fire	200-2000	3	2	200 J EGG 234 TSS AMP DELABATE Phase	
CI-1	0206 0208	"	"		"	"	"	"	"	"	Belt Change on EPC 3200	
CI-1	0259	85-05-16	340°		"	"	"	"	"	"	C/C TO 340°	
CI-1	0523	85-05-16	340°		"	"	"	"	4	2	CHANGE TO MAG. TAPE #4	
EOL CI-1	0529	"	340°		"	"	"	"	4	2	EOL CI-1 SOL CI-1	
SOL CI-2	0529	"	60		"	"	"	"	4	2	RECORDS BETTER SOL CI 2	
EOL CI-2	0558	"	145°		"	"	"	"	4	2	EOL CI 2 Tape 394'	Lo
SOL CI-3	0600	"	145		"	"	"	"	4	2	SOL CI 3 Tape 411'	
CI-3	0705		160°								C/C TO 160°	
CI-3	0757	85-05-16	160		"	"	"	"	4	2	BELT CHANGE ON EPC 3200	
CI-3	0839	"	180°		"	"	"	"	4	2	C/C TO 180°	
CI-3	0931		193°								C/C TO 193°	
CI-3	0930	85-05-16	193°	1000 RPM	"	"	"	"	5	2	CHANGED MAG TAPE TO #5	Lo
CI-3	1124	85-05-16	193	1100 RPM	DATA Sonics	1/8	Yascan line	3.5 kHz 2 kHz Band	5	3	REMOVED ALL DATA FROM MAG TAPE	
CI-3	1321	85-05-16	193	"	"	"	"	"	"	3	Change Paper + Belt on EPC 3200	
CI-3	1334 1336	"	"	"	"	"	"	"	6	3	Changed to Mag Tape #6	
CI-3	1355	"	225	"	"	"	"	"	6	3	C/C to 225	
CI-3	1429	85-05-16	235	1000	"	"	"	"	6	3	C/C to 235 - changed RPM to 1000	
CI-3	1458	"	240	1000	"	"	"	"	6	3	C/C to 240	

Line	Time	Y-M-D	Course	Speed	Seismic system	Sweep	Program/ Scale	Filter Lo-High	Tape No.	Data roll	Comments
CI 3	1458	85-05-16	240	1000	DATASONICS 3.5 KHz Geopulse	1/8 1/8	1/2 sec Freq. 1/2 sec RATE	2 KHz Band 200-2000 Hz	6	3	DATASONICS - SBT 220 3.5 KHz EGG 234, 200, TSS AND Del Norte Phase
CI 3	1535	"	260	"	"	"	"	"	8	3	c/c to 260
CI 3	1602 1604	"	260	"	"	"	"	"	6	3	Belt change on EPC 3200
CI 3	1605	"	240	"	"	"	"	"	6	3	c/c to 240°
EOL CI 3	1626	"	"	"	"	"	"	"	6	3	End of Line CI-3
SOL CI 4	1628	"	340	"	"	"	"	"	6	3	Start of Line-4
CI 4	1655	85-05-16	270	"	"	"	"	"	6	3	c/c to 270°
CI 4	1712	85-05-16	325	"	"	"	"	"	6	3	c/c to 325°
CI 4	1742	85-05-16	325	"	"	"	"	"	7	3	change to Mag Tape #7
EOL CI 4	1747	"	"	"	"	"	"	"	7	3	End of Line CI 4
SOL CI 5	1749	"	056	"	"	"	"	"	7	3	Start of Line CI 5 056°
CI-5	2021	85-05-16	037°	"	"	"	"	"	7	3	c/c TO 037°
CI-5	2119	85-05-16	028	"	"	"	"	"	7	3	c/c TO 028°
CI-5	2127								7	3	BELT change on 3200
CI-5	2143		028'		"	"	"	"	8	3	CHANGED TO MAG TAPE #8
CI-5	2210			850					8	3	Reduced Speed to 850 RPM
CI-5	2250	85-05-16	355	850					8	3	c/c TO 355
SOL CI 6	2313	85-06-16	330	850					8	3	EOL CI-5 SOL CI 6
CI-6	2332	85-06-16	320	850	"	"	"	"	8	3	c/c TO 320°
CI-6	2338		315	850					8	3	c/c TO 315 Belt Change EPC 3200

[illegible]

Line	Time	Y-M-D	Course	Speed	Seismic system	Sweep	Program/ Scale	Filter Lo-High	Tape No.	Data roll	Comments	N
MB-6	1400	85.05.18	060	RPM 950	GEOPHYSIC DATASONICS 3.5	Y6 YB	1/2 SEC FINE 1/2 SEC FINE	200-2000	9	4	ON LINE MB-6	LO
EOL MB-6	1427										EOL MB-6	
SOL MB7	1429		156						10	4	CHANGED TO TAPE #10 SOL MB7	
MB7	1431	85.05.18	156	RPM 950	" "	"	"	"	10	4	CHANGED BELT ON EPC 3200	
EOL MB7	1451										EOL MB7	
SOL MB8	1513	"	0	3.5	" "	"	"	"	10	4	START OF LINE MB-8	side SCAN
EOL MB8	1609	85.05.18	0	3.5 KTS	" "	"	"	"	10	4	EOL MB-8	SONAR RAN ONLINE
SOL MB9	1615	85.05.	090°	4.3 KT	" "	"	"	"	10	4	SOL MB-9	
EOL MB9	1644	"	"	"	" "	"	"	"	"	"	EOL MB-9	
SOL MB10	1649	"	196		" "				"	"	START OF LINE MB-10	SONAR IN WATER
EOL MB10	1730	"	"	3.8	" "				"	"	END OF LINE MB-10	SONAR OUT
SOL MB11	1735	"	"						10	4	START OF LINE MB-11	
EOL MB11	1759	"	"	3.8 KT 1000 RPM	" "	"	"	"	10	4	EOL MB-11	
SOL MB12	1801	85.05.18	275°		" "	"	"	"	10	4	SOL MB-12	
MB 12	1830/1832	"	"	"	" "	"	"	"	11	4	CHANGED TO MAG TAPE #11	"
EOL MB12	1903	"	"	"	" "	"	"	"	11	4	END OF LINE MB12	CHANGED RB11 TO 11
SOL MB13	1905	"	"	"	" "	"	"	"	11	5	START OF LINE MB 13	LO
EOL MB13	1918	85.05.18			" "	"	"	"	11	5	EOL MB 13	
SOL MB14	1921	85.05.18	330	1000 RPM	" "	"	"	"	11	5	SOL MB 14	
EOL MB14	1929	"	"	"	" "	"	"	"	11	5	END OF LINE 14	

Line	Time	Y-M-D	Course	Speed	Seismic system	Sweep	Program/ Scale	Filter Lo-High	Tape No.	Data roll	Comments	Na
SOL MB14X	17292	85-05-18				Y0/10	.5 sec fire .5 sec fine	2 KHz 200-2000	11	5	SOL MB 14X	Loe
EOL MB14X	1941	" " "	—	—	—			" "	11	5	EOL MB 14X	"
											END of Day - 18 May 85	"
											GOING TO BEACH WATER Motel	"
SOL CI-8	1617	85-05-19	172	4 KT	"	"	"	"	11	5	CHANGE TO NAV. TAPE 2 SOL CI 8	"
1620/1622	→	"			DATA SONICS (4 ft down)						Adjust SLED POSITION (off/on) line	"
CI-8	1747	"	200		"	"	"	"	11	5	C/C to 200°	"
CI-8	1830	85-05-19	220°	1000 RPM 4 KTS	DATASONICS 2.5 ORE GEOPULSE	1/8 1/8	.5 sec fire .5 sec fine	2 KHz 200-2000	11	5	ON Line CI-8	"
CI-8	1839	" "	180°	"	"	"	"	"	11	5	C/C TO 180	NO Loe
CI 8	1903/1904	85-05-19	180°	"	"	"	"	"	12	5	Change to Mag Tape #12	"
CI 8	2059	85-05-19	230	"	"	"	"	"	12	5	C/C TO 230°	"
CI-8	2307	85-05-19	230	"	"	"	"	"	13	5	CHANGED TO MAG TAPE #13	"
CI-8	2339	85-05-19	230	1000 RPM 4 KTS	"	"	"	"	13	5	Belt Change EPC - 3200	"
CI-8	0000	85-05-20	"	900	DATASONICS (@4 ft) ORE GEOPULSE	1/8 1/8	.5 sec fire .5 sec fine	2 KHz 200-2000	13	5	DATASONICS Output ATTEN = -6	"
EOL CI 8	0156	85-05-20	"	"	"	"	"	"	"	5	EOL CI 8	"
SOL CI 9	0157	"	"	"	"	"	"	"	"	5	SOL CI 8	"
CI 9	0230/0232	"	"	"	"	"	"	"	"	6	Change to DATA Roll #6	"
CI 9	0245	"	"	1000	"	"	"	"	13	6	RPM increase to 1000	"
CI 9	0309/0311	"	"	"	"	"	"	"	14	6	CHANGE MAG Tape to #14	"
EOL CI 9	0510	"	"	"	"	"	"	"	"	6	END of Line	"

Line	Time	Y-M-D	Course	Speed	Seismic system	Sweep	Program/ Scale	Filter Lo-High	Tape No.	Data roll	Comments	No
SOL CI-10	0513	85-05-20	60°	1000	DATASONICS 3.5KHz ORE GEOPULSE	1/8 1/2	1/2 sec free	2 KHz 200-2000 Hz	14	6	CH A 3200-DATASONIC - signal erratic due to Monitor input levels on Mag Tape 0512-0518	10
EOL CI-10	0544	"	60°	"	"	"	"	"	"	6	End of Line, CI-10	
SOL CI-11	0547	"	330	"	"	"	"	"	"	6	Start of Line, CI-11	
EOL CI-11	0632	85-05-20	040							6	EOL CI-11	
SOL CI-12	0634	85-05-20	040	1000	DATASONICS ORE GEOPULSE	1/8 1/8	1/2 sec free	2 KHz 200-2000 Hz	14	5	SOL CI-12	
EOL CI-12	0639	"	040	"	"	"	"	"	14	5	EOL CI-12	11
SOL CI-13	0640	"	160	"	"	"	"	"	14	5	SOL CI-13	
CI-13	0650	85-05-20	140	"	"	"	"	"	14	5	C/C TO 140°	
CI-13	0702		090°	11	"	"	"	"	14	5	C/C TO 090°	
CI-13	0720	"	090		"	"	"	"	15	5	CHANGED TO MAG TAPE # 15	
SOL CI-14	0728	85-05-20	140	"	"	"	"	"	15	5	EOL ^{CI-13} / SOL CI-14	
CI-14	0745	85-05-20	140	"	"	"	"	"	15	5	Belt change on EPC 320	
EOL CI-14	0829								15	5	EOL CI-14	
SOL CI-15	0830	85-05-20	046°	"	"	"	"	"	15	5	SOL CI-15	
EOL CI-15	0853								15	5	EOL CI-15	
SOL CI-16	854	85-05-20	340	"	"	"	"	"	15	5	SOL CI-16 C/C TO 340	
CI-16	0935		320						15	5	C/C TO 320	
EOL CI-16	0949								15	5	EOL CI-16	
SOL CI-17	0953	85-05-20	120°	"	"	"	"	"	15	5	SOL CI-17	
EOL CI-17	1006		120	"					15	5	EOL CI-17	

Line	Time	Y-M-D	Course	Speed	Seismic system	Sweep	Program/ Scale	Filter Lo-High	Tape No.	Data roll	Comments	No
SOL CI-18	1008	85.05.20	130	1000 RPM	"	"	"	"	15	5	SOL CI-18	1008
EOL CI-18	1057	85.05.20	130	1000R 4.716	"	"	"	"		6	EOL CI-18	
SOL CI-19	1058	85.05.20	030	"	"	"	"	"	15	5	SOL CI-19	
CI-19	1123	85.05.20	030	1000 4.8	"	"	"	"	16	5	CHANGED TO MAG TAPE #16	1008
EOL CI-19	1128	85.05.20	030						16	5	EOL CI-19	
SOL CI-20	1129	85.05.20	320	1000	"	"	"	"	16	5	SOL CI-20	
CI-20	1200	85.05.20	320	1000	DATASONICS 3.5 ORE Geopulse	1/8 1/8	.5 Rep RATE .5 Rep RATE	2KHz 200-2000	16	5	Still on CI-20. WATCH CHANGE	
EOL CI-20	1238	"	047°	"	"	"	"	"	"	5	END of Line CI 20	
SOL CI 21	1239	"	047°	"	"	"	"	"	"	6	SOL CI 21	
EOL CI 21	1251	"	148	"	"	"	"	"	"	6	EOL CI 21	
SOL CI 22	1253	"	140	"	"	"	"	"	"	6	SOL CI 22	
EOL CI 22	1303	"	140	"	"	"	"	"	"	6	END of Line CI 22	
SOL CI 23	1305	"	046	"	"	"	"	"	"	6	SOL CI 23 - Heading = 046°	
EOL CI 23	1325	"	046	"	"	"	"	"	"	6	EOL CI 23	
SOL CI 24	1327	"	320	"	"	"	"	"	"	6	SOL CI 24 - Heading = 046°	
EOL CI 24	1333	"	320	"	"	"	"	"	"	6	EOL CI 24	
SOL CI 25	1335	"	30°	"	"	"	"	"	"	6	SOL CI 25 - Heading = 030°	
EOL CI 25	1351	"	"	"	"	"	"	"	"	6	EOL CI 25	
SOL CI 26	1353	"	123	"	"	"	"	"	"	6	SOL CI 26 - Heading = 123°	
CI 26	1415	"	"	"	"	"	"	"	16	17	Change to Data Roll 17	

Line	Time	Y-M-D	Course	Speed	Seismic system	Sweep	Program/ Scale	Filter Lo-High	Tape No.	Data roll	Comments	N
CI 26	1416	85-05-20	123	1000 RPM	DATASONICS 3.5 ORE Geopulse	1/8 1/4	.5 FIRE RATE .5	2 KHz 200-2000	16	7	1st ENTRY - new PAGE Back on E 1416 - New Data Roll	Lo
EOL CI 26	1443	"	123	"	"	"	"	"	"	7	EOL CI 26	
SOL CI 27	1445	"	040	"	"	"	"	"	"	7	SOL CI 27 Heading = 040°	
CI 27	1524 1526	"	"	"	"	"	"	"	17	7	Change to Mag Tape # 17	
EOL CI 27	1550	"	"	"	"	"	"	"	17	7	END of Line CI 27	
SOL CI 28	1551	85-05-20	318	1000 RPM	"	"	"	"	"	7	START of Line CI 28 HEADING = 318	
EOL CI 28	1659	"	"	"	"	"	"	"	17	7	END of Line CI 28	
SOL CI 29	1700	"	045	"	"	"	"	"	17	7	START of Line CI 29 HEADING = 045	Lo
CI 29	1719	"	"	"	ORE + EGG → P... CHANGE	"	"	"	17	7	off Line Increase seismic source to 300g	
CI 29	1721	"	"	"	"	"	"	"	"	7	ON line, w/ EGG + G	
EOL CI 29	1800	85-05-20	045	1000 SPEED Del slow	DATASONICS 3.5 ORE Geopulse EGG 70	1/8 1/8	.5 SEC .5 SEC	2 KHz 200-2000	17	7	END of Line CI 29	
SOL CI 30	1802	"	"	"	"	"	"	"	17	7	off 1800 change belt on EPC3200 on 1802 SLOW SPEED	
CI 30	1828	85-05-20	045	900 RPM	DATASONICS 3.5 ORE Geopulse @ 300S	1/8 1/8	.5 SEC .5 SEC	2 KHz 200-2000	17	7	RPM TO 900 - speed up	
EOL CI 30	1917	85-05-20	045	"	"	"	"	"	17	7	EOL CI 30	
SOL CI 31	1919	85-05-20	040	900 RPM	"	"	"	"	17	7	SOL CI 31	
CI 31	1925	85-05-20	040	900 RPM	"	"	"	"	18	7	changed to Mag TAPE # 18	
CI 31	2006	85-05-20	040	950 RPM	"	"	"	"	18	7	RPM TO 950	
EOL 31	2028	"	040	"	"	"	"	"	18	7	EOL CI 31	
SOL 32	2029	85-05-20	315	950 RPM	"	"	"	"	18	7	SOL CI 32	

Area: CHANDELEUR ISLANDS				Operator(s): WRS / MICHAEL								
Line	Time	Y-M-D	Course	Speed	Seismic system	Sweep	Program/ Scale	Filter Lo-High	Tape No.	Data roll	Comments	No
CI-32		85-05-20	315	950 RPM		1/8 / 1/8	1/2 sec time	2 KHz 200-200	18	7		LO
EOL CI-32	2148	85-05-20	315	950 R	"	"	"	"	18	7	EOL CI-32	
SOL CI-33	2150	85-05-20	035	"	"	"	"	"	18	7	SOL CI-33	
EOL CI-33	2250	85-05-20	035						18	7	EOL CI-33	
SOL CI-34	2252	85-05-20	100	950	"	"	"	"	18	7	SOL CI-34	
CI 34	2325	85-05-20	100	950	"	"	"	"	19	7	CHANGED TO MAG TAPE # 19	
EOL CI-34	2333		100	950					19	7	EOL CI-34	
SOL CI-35	2334	85-05-20	025	950	"	"	"	"	19	7	SOL CI-35; changed BEIT papers on 3200	
EOL CI-35	2355	85-05-20	025	950	"	"	"	"	19	8	EOL CI-35	
SOL CI-36	2357	85-05-20	312	950	"	"	"	"	19	8	SOL CI-36	
CI 36	0000	85-05-20	312	950	DATASONICS 3.5 KHz OKE GEOPULSE	1/8 1/8	1/2 sec 1/2 sec	2 KHz 200-2000 KHz	19	8	NEW SHIFT ENTRY EGG set @ 300	L
EOL CI 36	0046	"	312	"	"	"	"	"	19	8	EOL CI-36	
SOL CI 37	0048	"	020	"	"	"	"	"	19	8	SOL CI-37 Heading = 020°	
CI 37	0051	"	"	"	"	"	"	"	"	8	Backed off TSS Delay - CUTTING INTO BOTTOM TRACE	
EOL CI 37	0132	"	"	"	"	"	"	"	"	8	End of line CI 37	
SOL CI 38	0135	85-05-21	090	"	"	"	"	"	"	8	START of Line CI 38 Heading = 090	
EOL CI 38	0204	"	090	"	"	"	"	"	"	8	End of Line CI 38	
SOL CI 39	0206	"	000	"	"	"	"	"	"	8	START of Line CI 39 Heading = 000	
EOL CI 39	0244	"	"	"	"	"	"	"	"	8	End of Line CI 39	
SOL CI 40	0246	"	270	"	"	"	"	"	19	8	Start of Line CI 40 Heading = 270	

Area: CHANDELEUR ISLANDS Operator(s): WEST / H. FARLEN

Line	Time	Y-M-D	Course	Speed	Seismic system	Sweep	Program/ Scale	Filter Lo-High	Tape No.	Data roll	Comments	N.
CI 40	0246	85-05-21	270	950	DATASONICS 3.5 kHz ORE GEOPULSE	1/8 1/8	.5 sec Rep .5 sec Rep	2 kHz band 200-2000	19	8	1 st PAGE ENTRY	60
EOL CI 40	0329	85-05-21	270	"	"	"	"	"	*	8	TAPE ENDED 0329, EOL CI 40 @ 0329. Tape 20 ON @ 0330.	
SOL CI 41	0331	85-05-21	340	"	"	"	"	"	20	8	START of Line CI 41 HEADING = 340	
CI 41	0352	"	340	900	"	"	"	"	20	8	Change in Speed to 900 KNOTS	
EOL CI 41	0402	"	340	900	"	"	"	"	20	8	End of Line CI 41	
SOL CI 42	0404	"	047	900	"	"	"	"	20	8	START of Line CI 42 HEADING = 047	
EOL CI 42	0438	"	047	900	"	"	"	"	20	8	END of Line CI 42	
SOL CI 43	0440	"	344	900	"	"	"	"	20	8	START of Line CI 43 HEADING = 344	
EOL CI 43	0455	"	344	900	"	"	"	"	20	8	End of Line CI 43	
SOL CI 44	0457	"	257	"	"	"	"	"	"	8	START of Line CI 43 HEADING = 257	
EOL CI 44	0538	85-05-21	257	900	DATASONICS 3.5 kHz ORE Geopulse 300	1/8 1/8	1/2 sec Rep 1/2 sec Rep	2 kHz band 200-2000	20	8	END of Line CI 44	No
SOL CI 45	0540	"	330	900	"	"	"	"	"	8	START of Line CI 45 HEADING = 330°	
EOL CI 45	0548	85-05-21	330	900	"	"	"	"	"	8	EOL CI-45	
SOL CI-46	0549	85-05-21	030	900	DATASONICS 3.5 kHz ORE Geopulse 300	1/8 1/8	1/2 sec line 1/2 sec line	2 kHz 200-2000	20	8	SOL CI-46	
EOL CI-46	0647	85-05-21	30	900	"	"	"	"	20	8	EOL CI-46	
SOL CI-47	0649	85-05-21	240	900	"	"	"	"	20	8	SOL CI-47	
CI-47	0728	"	240	900	"	"	"	"	21	8	Changed to Mag TAPE # 21	
EOL CI-47	0806	"	240	900	"	"	"	"	21	8	EOL CI-47	
SOL CI-48	0807	"	177	900	"	"	"	"	21	8	SOL CI-48	
EOL CI-48	0926	"	177	900	"	"	"	"	21	8	EOL CI-48 TO VENICE	