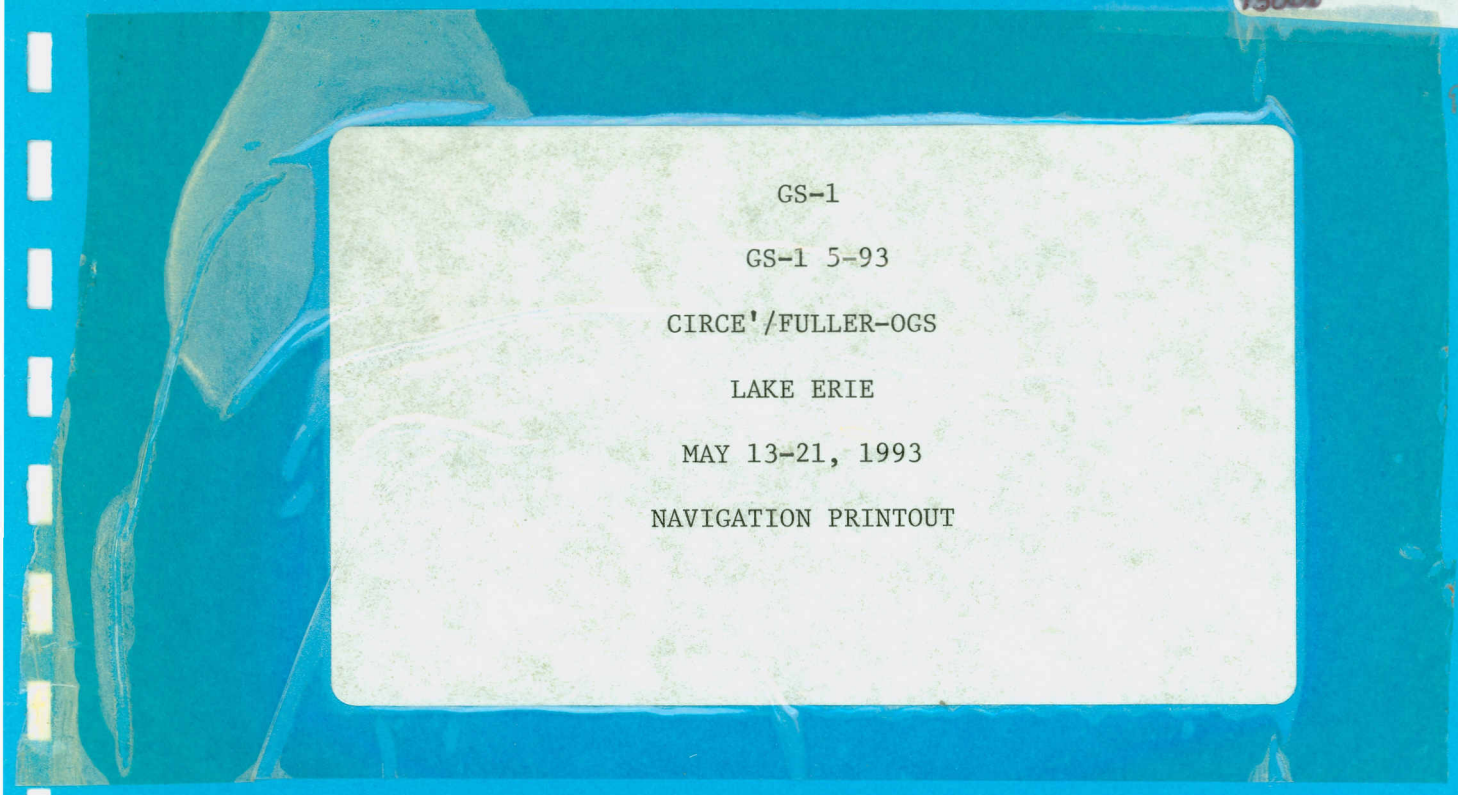
GS-1
5-93
13008
104866



GS-1

GS-1 5-93

CIRCE'/FULLER-OGS

LAKE ERIE

MAY 13-21, 1993

NAVIGATION PRINTOUT

May 5 1993

132:09:27:00	41 28.1[illegible]	82 42.5[illegible]	43e17.34	[illegible]	56949.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
132:09:27:30	41 28.1219	82 42.5[illegible]	43e17.[illegible]	[illegible]	56949.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
132:09:28:00	41 28.1139	82 42.5039	43e17.[illegible]	[illegible]	56949.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
132:09:28:30	41 28.1076	82 42.5018	43e17.[illegible]	[illegible]	56949.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
132:09:29:00	41 28.1[illegible]	82 42.5041	43e17.40	0.00	56949.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
132:09:29:30	41 28.1266	82 42.5106	43e17.40	0.00	56949.03	0.00	+05 -01 +05	0.6	287.6	0.0		
132:09:30:00	41 28.1176	82 42.5016	43e17.38	0.00	56949.03	0.00	+06 -02 +04	1.4	142.8	0.0		
132:09:30:30	41 28.1164	82 42.5016	43e17.34	0.00	56949.03	0.00	+02 -09 +00	0.1	179.6	0.0		
132:09:31:00	41 28.1020	82 42.4802	43e17.14	0.00	56949.01	0.00	+01 -11 -01	4.6	155.0	0.0		
132:09:31:30	41 28.0974	82 42.4813	43e17.25	0.00	56949.37	0.00	+01 -14 -01	1.2	99.6	0.0		
132:09:40:00	41 28.1842	82 42.4784	43e17.16	0.00	56949.33	0.00	-17 -20 -20	7.1	174.6	0.0		
132:09:40:00	41 28.0597	82 42.4137	43e18.68	0.00	56948.05	0.00	-20 -20 -20	21.7	388.7	0.0		
132:09:50:00	41 27.9882	82 41.9975	43e15.24	0.00	56954.79	0.00	-20 -20 -20	95.4	148.8	0.0		

ERROR # 57 AT LINE 1081 09:54:23

133:09:55:00	41 28.1403	82 42.5294	43e17.46	0.00	56949.12	0.00	+09 +03 +10	3535.7	110.7	2.7		
133:10:00:00	41 28.1463	82 42.5121	43e17.54	0.00	56949.30	0.00	-05 +05 +07	0.2	2e3.3	2.7		
133:10:05:00	41 28.1443	82 42.5109	43e17.53	0.00	56949.31	0.00	+08 +04 +07	0.1	171.4	2.7		
133:10:10:00	41 28.1474	82 42.5120	43e17.55	0.00	56949.31	0.00	+08 +04 +07	0.3	351.6	2.7		
133:10:15:00	41 28.1495	82 42.5133	43e17.5e	0.00	56949.31	0.00	+07 +04 +07	0.2	504.0	2.7		
133:10:20:00	41 28.1433	82 42.5103	43e17.52	0.00	56949.31	0.00	+08 +04 +07	1.0	1e0.0	2.7		
133:10:25:00	41 28.1476	82 42.5113	43e17.55	0.00	56949.32	0.00	+08 +04 +0e	0.4	345.0	2.7		
133:10:34:00	41 28.1455	82 42.5094	43e17.54	0.00	56949.32	0.00	+08 +03 +07	0.1	99.7	2.7		
133:10:35:00	41 28.1477	82 42.5118	43e17.55	0.00	56949.31	0.00	+08 +04 +07	0.3	1e4.8	2.7		
133:10:40:00	41 28.1444	82 42.5093	43e17.53	0.00	56949.32	0.00	+05 +04 +07	0.6	142.7	2.7		
133:11:30:30	41 27.9931	82 42.3577	43e17.3e	-0.60	56949.39	0.70	+05 -03 +04	1.2	140.2	0.0		
133:11:35:00	41 28.0022	82 42.3629	43e17.41	-0.60	56949.29	0.70	+05 -03 +04	0.2	193.7	0.0		
133:11:40:00	41 27.9971	82 42.3e37	43e17.37	-0.60	5e949.29	0.70	+05 -03 +04	0.2	299.5	0.0		
133:11:45:00	41 27.9803	82 42.3548	43e17.31	-0.60	56949.30	0.70	+05 -03 +04	2.7	156.9	0.0		
133:11:50:00	41 28.0052	82 42.3e66	43e17.45	-0.60	56949.29	0.70	+05 -02 +04	0.9	33e.6	0.0		
133:11:55:00	41 28.0024	82 42.3606	43e17.42	-0.60	56949.32	0.70	+05 -03 +04	1.3	7.2	0.0		
133:12:00:00	41 28.0052	82 42.3625	43e17.43	-0.60	5e949.31	0.70	+04 -03 +04	0.0	4.1	0.0		
133:12:05:00	41 27.9885	82 42.3586	43e17.33	-0.60	56949.30	0.70	-05 -03 +04	1.0	105.3	0.0		
134:07:10:00	41 32.3257	82 39.3709	43e62.35	-0.e0	5e951.15	0.70	-20 -20	1075.1	346.e	0.0		
134:07:15:00	41 31.0079	81 46.3929	43e69.02	-0.e0	5e933.24	0.70	-20 +05 -20	34.4	161.3	0.0		
134:07:20:00	41 30.8104	82 05.1497	43e39.e8	-0.e0	57057.07	0.70	-2 +01	32592.9	116.1	0.0		
134:07:25:00	41 29.8316	82 05.1918	43e61.e3	-0.60	57044.81	0.70		31307.4	204.5	0.0		
134:07:30:30	41 30.3784	82 40.8522	43e77.00	-0.e0	5e976.19	0.70	+05 +06 +07	10.8	41.2	0.0		

LEGS 1-5-93

134:07:35:00	41 31.1047	82 39.7[illegible]	43e45.93	-0.60	5e983.14	0.70	+08 +05 +07	16.6	35.7	0.0		
134:07:40:00	41 31.0006	82 38.9809	43e33.77	-0.e0	56994.97	0.70	+05 +05 +07	10.9	84.9	0.0		

ERROR # 57 AT LINE 1081 07:44:00

134:07:55:00	41 33.8168	82 36.9779	43671.79	-0.60	57030.87	0.70	+08 +05 +07	1.7	56.3	0.0
134:08:00:00	41 33.9072	82 36.8515	43672.73	-0.60	57022.35	0.70	+07 +05 +07	1.4	49.0	0.0
134:08:05:00	41 33.9540	82 36.6574	43673.51	-0.60	57024.22	0.70	+07 +05 +07	1.6	78.1	0.0
134:08:10:00	41 34.0679	82 36.4009	43674.95	-0.60	57026.95	0.70	+08 +05 +07	4.0	51.4	0.0
134:08:15:00	41 34.2743	82 36.1015	43677.10	-0.60	57030.43	0.70	+08 +05 +07	3.4	42.9	0.0
134:08:20:00	41 34.5046	82 35.8502	43679.34	-0.60	57033.59	0.70	+08 +05 +08	3.4	43.3	13.6
134:08:25:00	41 34.8180	82 35.4816	43682.45	-0.60	57038.13	0.70	+07 +05 +08	5.3	64.9	13.8
134:08:30:00	41 35.0906	82 35.0700	43685.37	-0.60	57042.86	0.70	+08 +05 +08	4.9	49.2	13.5
134:08:35:00	41 35.3703	82 34.6457	43688.32	-0.60	57047.56	0.70	+07 +06 +08	5.0	47.1	13.4
134:08:40:00	41 35.6647	82 34.2768	43691.35	-0.60	57052.19	0.70	+08 +06 +07	5.1	41.4	13.5
134:08:45:00	41 35.9322	82 33.8654	43694.23	-0.60	57056.90	0.70	+08 +05 +07	4.5	47.3	13.5
134:08:50:00	41 36.2459	82 33.5048	43697.33	-0.60	57061.76	0.70	+08 +05 +07	5.1	52.5	13.6
134:08:55:00	41 36.5001	82 33.0845	43700.14	-0.60	57066.06	0.70	+08 +05 +07	4.6	40.1	13.6
134:09:00:00	41 36.8387	82 32.8541	43703.13	-0.60	57069.32	0.70	+08 +06 +07	4.4	344.5	13.5
134:09:05:00	41 37.0238	82 32.4366	43705.43	-0.60	57073.91	0.70	+08 +04 +07	4.7	65.6	13.7
134:09:10:00	41 37.1180	82 32.5514	43705.85	-0.60	57072.33	0.70	+08 +04 +07	4.3	263.0	13.7
134:09:15:00	41 37.1280	82 33.0279	43704.82	-0.60	57069.22	0.70	+08 +05 +07	4.3	281.2	13.6
134:09:20:00	41 37.2285	82 33.4006	43705.84	-0.60	57070.75	0.70	+08 +05 +07	5.9	77.7	13.6
134:09:25:00	41 37.2350	82 33.3512	43707.16	-0.60	57075.56	0.70	+08 +04 +07	5.1	90.8	13.7
134:09:30:00	41 37.1984	82 31.8107	43708.15	-0.60	57080.11	0.70	+08 +04 +07	4.5	95.8	13.9
134:09:35:00	41 37.1068	82 31.2831	43708.71	-0.60	57084.32	0.70	+08 +06 +07	4.9	97.1	13.9
134:09:40:00	41 37.0119	82 30.7606	43709.24	-0.60	57088.46	0.70	+08 +06 -07	5.2	106.5	14.1
134:09:45:00	41 36.9107	82 30.2389	43709.72	-0.60	57092.58	0.70	+08 +04 +07	5.0	106.5	14.2
134:09:50:00	41 36.9052	82 29.7001	43710.94	-0.60	57097.25	0.70	+07 +04 +08	4.8	90.3	14.3
134:09:55:00	41 37.0611	82 29.2070	43713.22	-0.60	57102.20	0.70	+08 +05 +07	5.1	98.7	14.4
134:10:00:00	41 37.1412	82 28.6818	43715.63	-0.60	57107.11	0.70	+08 +05 +07	5.1	80.9	14.5
134:10:05:00	41 37.2217	82 28.1532	43716.85	-0.60	57112.05	0.70	+08 +05 +07	4.8	77.6	14.6
134:10:10:00	41 37.3249	82 27.6304	43718.82	-0.60	57117.04	0.70	+07 +05 +07	4.9	67.9	14.7
134:10:15:00	41 37.4469	82 27.1120	43720.93	-0.60	57122.06	0.70	+08 +04 +07	4.9	79.9	14.8
134:10:20:00	41 37.5487	82 26.5919	43722.89	-0.60	57127.02	0.70	+07 +04 +07	4.7	79.0	14.8
134:10:25:00	41 37.6327	82 26.0668	43724.74	-0.60	57131.94	0.70	+08 +05 +07	4.8	87.6	14.9
134:10:30:00	41 37.7289	82 25.5418	43726.68	-0.60	57136.92	0.70	+07 +04 +07	4.9	71.5	15.0
134:10:35:00	41 37.8740	82 25.0438	43728.91	-0.60	57141.86	0.70	+08 +04 +07	4.6	54.2	15.1
134:10:40:00	41 38.0307	82 24.5439	43731.23	-0.60	57146.87	0.70	+08 +05 +07	4.9	73.4	15.2
134:10:45:00	41 38.1699	82 24.0397	43733.44	-0.60	57151.85	0.70	+08 +05 +07	4.8	59.1	15.2
134:10:50:00	41 38.3562	82 23.5667	43735.92	-0.60	57156.74	0.70	+08 +04 +07	4.4	65.7	14.9
134:10:55:00	41 38.5211	82 23.0732	43738.29	-0.60	57161.73	0.70	+08 +05 +07	4.8	66.8	14.6
134:11:00:00	41 38.6797	82 22.5744	43740.64	-0.60	57166.74	0.70	+08 +04 +07	5.1	62.9	14.1
134:11:05:00	41 38.8357	82 22.0770	43742.96	-0.60	57171.72	0.70	+08 +04 +07	4.8	61.7	13.4
134:11:10:00	41 38.9973	82 21.5811	43745.32	-0.60	57176.71	0.70	+07 +04 +07	4.9	70.9	14.2
134:11:15:00	41 39.1842	82 21.0974	43747.84	-0.60	57181.71	0.70	+08 +04 +07	5.0	71.9	14.4
134:11:20:00	41 39.3513	82 20.6105	43750.22	-0.60	57186.64	0.70	+08 +05 +07	4.7	67.5	14.4
134:11:25:00	41 39.4879	82 20.1066	43752.43	-0.60	57191.60	0.70	+08 +04 +07	4.7	73.3	14.8
134:11:30:00	41 39.6515	82 19.6147	43754.80	-0.60	57196.57	0.70	+07 +05 +07	5.0	68.7	15.0
134:11:35:00	41 39.8764	82 19.1784	43757.49	-0.60	57201.30	0.70	+07 +03 +07	4.9	54.5	15.1

-502

134:11:40:00	41	40.1019	82	18.7376	43760.20	-0.60	57206.08	0.70	+08	+03	+07	4.5	64.5	16.0
134:11:45:00	41	40.4033	82	18.4090	43763.19	-0.60	57210.19	0.70	+08	+04	+07	4.6	37.3	16.2
134:11:50:00	41	40.6916	82	18.0480	43766.16	-0.60	57214.53	0.70	+08	+04	+07	4.7	56.9	16.6
134:11:55:00	41	40.8836	82	17.5744	43768.71	-0.60	57219.45	0.70	+08	+04	+07	4.9	54.6	16.8
134:12:00:00	41	41.1374	82	17.1579	43771.57	-0.60	57224.13	0.70	+08	+03	+07	4.7	52.7	17.1
134:12:05:00	41	41.4064	82	16.7640	43774.48	-0.60	57228.68	0.70	+07	+04	+08	4.8	45.6	17.4
134:12:10:00	41	41.7535	82	16.5281	43777.58	-0.60	57232.17	0.70	+07	+03	+07	5.3	28.3	17.6
134:12:15:00	41	42.0898	82	16.2422	43780.72	-0.60	57236.05	0.70	+08	+04	+07	5.4	27.5	17.8
134:12:20:00	41	42.4238	82	15.9559	43783.84	-0.60	57239.92	0.70	+08	+04	+07	5.0	28.2	18.0
134:12:25:00	41	42.7644	82	15.6802	43786.99	-0.60	57243.73	0.70	+08	+03	+08	5.0	28.1	18.1
134:12:30:00	41	43.1099	82	15.4115	43790.15	-0.60	57247.49	0.70	+08	+04	+07	5.1	27.5	18.3
134:12:35:00	41	43.4333	82	15.0949	43793.28	-0.60	57251.58	0.70	+08	+04	+08	5.4	23.7	18.7
134:12:40:00	41	43.5701	82	14.6001	43795.49	-0.60	57256.46	0.70	+08	+04	+07	4.8	76.8	18.9
134:12:45:00	41	43.6190	82	14.0629	43797.17	-0.60	57261.34	0.70	+08	+04	+07	4.9	94.6	19.0
134:12:50:00	41	43.7041	82	13.5410	43799.07	-0.60	57266.23	0.70	+08	+03	+07	4.9	86.2	19.1
134:12:55:00	41	43.8128	82	13.0223	43801.15	-0.60	57271.20	0.70	+08	+04	+07	4.7	70.9	19.6
134:13:00:00	41	43.9100	82	12.4980	43803.15	-0.60	57276.16	0.70	+08	+05	+07	4.8	76.1	19.5
134:13:05:00	41	44.0456	82	12.0041	43805.36	-0.60	57281.02	0.70	+08	+03	+07	4.6	72.8	19.5

EDL 2

ERROR # 57 AT LINE 1081 13:05:39

INAV = 1

DISC ON B:DATA1 iopen= 1 opf= 0 printer on

134:13:09:00 0 1927

41 43.9685 -82 11.9780

SDL 3

99599.89 +08 00 DOFF 0.041R VOFF 4.573R
43804.87 -0.60 +04 00 spd= 4.58 2.4 DON 2.419 4480.81 8
57280.93 0.70 +07 00 trk= 162.84 LINE 5 [illegible] BRG 280.8
DEPTH 4324.03 74.85 254.88 RNG -0.094
KEY F10 for HELP SCREEN

134:13:25:00 41 42.7244 82 11.5399 43796.91 -0.60 57279.63 0.70 +08 +03 +07 5.3 175.3 19.6

134:13:30:00	41 42.3459	82 11.3458	43794.64	-0.60	57279.77	0.70	+08 +04 +07	5.1	157.0	19.4
134:13:35:00	41 41.9611	82 11.1357	43792.35	-0.60	57280.02	0.70	+08 +04 +07	5.3	161.5	19.4
134:13:40:00	41 41.5728	82 10.9568	43789.95	-0.60	57279.98	0.70	+08 +04 +07	4.6	159.8	19.3
134:13:45:00	41 41.1853	82 10.7909	43787.53	-0.60	57279.83	0.70	+08 +04 +07	4.2	163.6	19.2
134:13:50:00	41 40.7921	82 10.5821	43785.16	-0.60	57280.03	0.70	+08 +03 +07	5.2	157.1	19.1
134:13:55:00	41 40.4051	82 10.3951	43782.79	-0.60	57280.07	0.70	+08 +04 +07	4.9	163.1	19.0
134:14:00:00	41 40.0146	82 10.2209	43780.35	-0.60	57279.98	0.70	+08 +04 +07	4.6	161.4	18.9
134:14:05:00	41 39.6187	82 10.0429	43777.87	-0.60	57279.91	0.70	+08 +05 +07	4.9	164.2	18.7
134:14:10:00	41 39.2282	82 9.8275	43775.53	-0.60	57280.18	0.70	+08 +04 +07	5.3	157.4	19.7
134:14:15:00	41 38.8400	82 9.6458	43773.11	-0.60	57280.17	0.70	+08 +04 +07	4.1	159.8	19.2
134:14:20:00	41 38.4402	82 9.4688	43770.60	-0.60	57280.06	0.70	+08 +05 +08	4.6	159.3	19.4
134:14:25:00	41 38.0446	82 9.2885	43768.11	-0.60	57280.01	0.70	+08 +04 +07	5.3	159.7	19.2
134:14:30:00	41 37.6520	82 9.1101	43765.65	-0.60	57279.95	0.70	+08 +04 +07	4.6	161.4	18.9
134:14:35:00	41 37.2518	82 8.9150	43763.16	-0.60	57280.00	0.70	+08 +03 +07	6.0	157.3	18.7
134:14:40:00	41 36.8685	82 8.7059	43760.82	-0.60	57280.25	0.70	+08 +04 +07	4.6	153.0	18.8
134:14:45:00	41 36.4781	82 8.5018	43758.42	-0.60	57280.42	0.70	+08 +04 +07	5.0	157.1	18.3
134:14:50:00	41 36.0773	82 8.3428	43755.93	-0.60	57280.36	0.70	+08 +05 +07	5.0	164.2	18.1
134:14:55:00	41 35.6804	82 8.1731	43753.29	-0.60	57280.01	0.70	+08 +04 +07	5.3	158.2	17.9
134:15:00:00	41 35.3019	82 7.9761	43750.94	-0.60	57280.17	0.70	+08 +04 +07	4.5	154.4	17.6
134:15:05:00	41 34.9173	82 7.7797	43748.55	-0.60	57280.30	0.70	+08 +04 +07	4.5	160.7	17.4
134:15:10:00	41 34.5234	82 7.5903	43746.06	-0.60	57280.33	0.70	+08 +04 +07	5.3	161.6	17.2
134:15:15:00	41 34.1348	82 7.4089	43743.59	-0.60	57280.32	0.70	+08 +04 +07	4.3	161.2	17.3
134:15:20:00	41 33.7328	82 7.2445	43740.98	-0.60	57280.09	0.70	+08 +03 +07	5.3	159.0	17.4
134:15:25:00	41 33.3442	82 7.0630	43738.50	-0.60	57280.08	0.70	+08 +04 +07	4.5	160.6	17.6
134:15:30:00	41 32.9572	82 6.8696	43736.06	-0.60	57280.17	0.70	+08 +04 +07	4.6	161.7	17.5
134:15:35:00	41 32.5719	82 6.6706	43733.64	-0.60	57280.32	0.70	+08 +05 +07	4.5	162.9	17.2
134:15:40:00	41 32.1854	82 6.4851	43731.18	-0.60	57280.35	0.70	+08 +05 +07	4.3	167.3	16.7

TSENG LABS VGA BIOS MODEL:8927CLK4B 09/14/90
1 MB display memory

ROM BIOS (C)1990 American Megatrends Inc.,

WAIT.....

(C) American Megatrends Inc.,
30-0300-006060-00101111-050591-ET/386H-0

134:15:50:00	41 31.4146	82 6.1279	43726.22	-0.60	57280.30	0.70	+08 +05 +07	4.8	157.3	15.4
134:15:55:00	41 31.0317	82 5.9417	43723.78	-0.60	57280.35	0.70	+08 +05 +07	5.0	159.9	14.5

E03

,5024

134:16:05:00	41	30.7049	82	5.8207	43721.59	-0.60	57280.06	0.70	+08	+05	+07	4.7	298.4	11.3
134:16:10:00	41	30.7491	82	6.2735	43720.84	-0.60	57276.27	0.70	+08	+04	+07	4.5	294.1	13.0
134:16:15:00	41	30.7705	82	6.7074	43719.96	-0.60	57272.56	0.70	+08	+05	+08	4.4	293.1	14.0
134:16:20:00	41	30.9333	82	7.1481	43720.13	-0.60	57269.38	0.70	+08	+05	+07	4.6	298.6	14.6
134:16:25:00	41	31.1048	82	7.5888	43720.36	-0.60	57266.23	0.70	+08	+05	+07	4.3	299.2	15.3
134:16:30:00	41	31.2745	82	8.0358	43720.57	-0.60	57263.02	0.70	+08	+05	+08	5.0	302.1	15.4
134:16:35:00	41	31.4376	82	8.4809	43720.73	-0.60	57259.80	0.70	+08	+05	+08	4.3	292.8	15.7
134:16:40:00	41	31.3361	82	8.9303	43718.89	-0.60	57255.44	0.70	+08	+04	+07	4.3	247.2	15.6
134:16:45:00	41	31.0941	82	9.3205	43716.13	-0.60	57251.03	0.70	+08	+05	+08	4.9	226.8	15.1
134:16:50:00	41	31.1938	82	9.7719	43715.80	-0.60	57247.49	0.70	+08	+04	+08	4.4	298.3	15.1
134:16:55:00	41	31.3744	82	10.2123	43716.11	-0.60	57244.38	0.70	+08	+05	+07	4.8	299.8	15.3
134:17:00:00	41	31.5886	82	10.6291	43716.72	-0.60	57241.62	0.70	+08	+04	+07	4.9	311.3	15.5
134:17:05:00	41	31.8594	82	10.9979	43717.87	-0.60	57239.51	0.70	+08	+06	+08	4.0	313.8	16.2
134:17:10:00	41	32.1308	82	11.3715	43719.01	-0.60	57237.37	0.70	+08	+05	+07	4.3	314.4	17.0
134:17:15:00	41	32.4095	82	11.7369	43720.23	-0.60	57235.33	0.70	+08	+04	+07	5.1	316.0	17.3
134:17:20:00	41	32.6740	82	12.1115	43721.31	-0.60	57233.15	0.70	+08	+04	+08	4.5	311.4	16.6
134:17:25:00	41	32.9526	82	12.4758	43722.53	-0.60	57231.11	0.70	+07	+05	+07	4.8	311.1	17.0
134:17:30:00	41	33.1056	82	12.9446	43722.55	-0.60	57227.65	0.70	+07	+04	+08	4.6	293.1	17.3
134:17:35:00	41	33.2553	82	13.4089	43722.55	-0.60	57224.21	0.70	+08	+05	+07	4.6	294.9	17.0

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136:12:35:00	41 28.4802	82 10.9732	43692.44	-0.60	57225.73	0.70	+06	-01	+03	5.3	304.9	0.0
136:12:40:00	41 28.8310	82 11.4651	43693.94	-0.60	57222.86	0.70	+05	-01	+04	8.0	310.1	0.0
136:12:45:00	41 29.1911	82 12.0254	43689.48	-0.60	57213.27	0.70	+05	+00	+04	10.4	232.3	0.0
136:12:50:00	41 27.9995	82 13.3215	43683.08	-0.60	57203.18	0.70	+05	-01	+04	10.7	207.7	0.0
136:12:55:00	41 27.6024	82 13.8799	43678.97	-0.60	57196.64	0.70	+06	-02	+04	3.6	213.7	0.0
136:13:00:00	41 27.4349	82 14.1209	43677.13	-0.60	57193.83	0.70	+05	-02	+04	4.1	249.0	9.5
136:13:05:00	41 27.2367	82 14.5122	43674.72	-0.60	57189.58	0.70	+05	-01	+04	3.5	250.7	9.6
136:13:10:00	41 27.0445	82 14.8844	43672.40	-0.60	57185.52	0.70	+05	-01	+03	4.9	202.2	9.6
136:13:15:00	41 27.0065	82 14.9685	43671.91	-0.60	57184.63	0.70	+05	-03	+04	2.5	302.5	9.6
136:13:20:00	41 27.2760	82 15.2309	43673.34	-0.60	57183.45	0.70	+06	-02	+04	3.2	320.5	11.0
136:13:25:00	41 27.5887	82 15.4991	43675.08	-0.60	57182.40	0.70	+05	-02	+04	5.1	328.3	12.0
136:13:30:00	41 27.9081	82 15.7407	43676.93	-0.60	57181.61	0.70	+05	-03	+04	5.6	336.4	13.5
136:13:35:00	41 28.2248	82 15.9488	43678.83	-0.60	57181.11	0.70	+05	-03	+04	4.5	334.8	14.1
136:13:40:00	41 28.5438	82 16.1782	43680.70	-0.60	57180.43	0.70	+06	-02	+04	4.0	336.7	14.5
136:13:45:00	41 28.8614	82 16.4151	43682.46	-0.60	57179.63	0.70	+04	-02	+03	4.3	332.1	14.9
136:13:50:00	41 29.1367	82 16.6940	43683.95	-0.60	57178.38	0.70	+04	-03	+03	5.7	327.1	15.4
136:13:55:00	41 29.4193	82 16.9483	43685.48	-0.60	57177.33	0.70	+04	-03	+04	4.4	325.3	15.7
136:14:00:00	41 29.7408	82 17.1991	43687.30	-0.60	57176.47	0.70	+04	-03	+03	6.5	332.4	15.9
136:14:05:00	41 30.0160	82 17.4341	43688.82	-0.60	57175.56	0.70	+05	-03	+03	1.9	321.1	16.2
136:14:10:00	41 30.3471	82 17.6857	43690.71	-0.60	57174.73	0.70	+05	-04	+03	4.8	330.3	16.4
136:14:15:00	41 30.6635	82 17.9409	43692.47	-0.60	57173.82	0.70	+05	-04	+02	7.0	332.7	16.3
136:14:20:00	41 30.9754	82 18.1720	43694.26	-0.60	57173.09	0.70	+04	-05	+03	7.1	334.1	16.5

137:08:30:00	41 43.5134	82 12.1997	43801.02	-0.60	57277.13	0.70	+08	+04	+07	4.4	13.5	0.0
137:08:35:00	41 43.8232	82 12.0695	43803.59	-0.60	57279.54	0.70	+09	+05	+07	3.6	26.9	0.0
137:08:40:00	41 44.1430	82 12.1559	43805.69	-0.60	57280.10	0.70	+08	+05	+07	4.9	333.9	21.1
137:08:45:00	41 44.1847	82 12.3708	43805.46	-0.60	57278.40	0.70	+08	+05	+08	3.4	170.8	20.7
137:08:50:00	41 44.0019	82 12.0797	43804.86	-0.60	57280.18	0.70	+08	+06	+07	5.4	36.2	21.0

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										SPEED(kts)	BRG	DEPTH(m)
137:08:55:00	41 44.2053	82 11.6403	43807.42	-0.60	57284.85	0.70	+08	+05	+07	4.7	61.3	21.1
137:09:00:00	41 44.3706	82 11.1541	43809.83	-0.60	57289.76	0.70	+08	+06	+07	4.9	69.0	21.2
137:09:05:00	41 44.5516	82 10.6759	43812.34	-0.60	57294.67	0.70	+08	+06	+07	4.8	68.3	21.4
137:09:10:00	41 44.7299	82 10.1971	43814.83	-0.60	57299.57	0.70	+08	+05	+07	4.8	65.2	21.5
137:09:15:00	41 44.9197	82 9.7289	43817.38	-0.60	57304.42	0.70	+08	+05	+07	5.1	56.8	21.9
137:09:20:00	41 45.0891	82 9.2513	43819.80	-0.60	57309.28	0.70	+08	+05	+07	4.8	74.5	22.0
137:09:25:00	41 45.2635	82 8.7680	43822.28	-0.60	57314.20	0.70	+08	+05	+07	4.7	72.6	22.1
137:09:30:00	41 45.4296	82 8.2829	43824.71	-0.60	57319.11	0.70	+08	+05	+08	4.8	66.9	21.7
137:09:35:00	41 45.6464	82 7.8322	43827.41	-0.60	57323.92	0.70	+08	+05	+07	4.7	57.0	22.0
137:09:40:00	41 45.9346	82 7.3591	43829.97	-0.60	57328.81	0.70	+08	+05	+08	4.7	62.2	21.9
137:09:45:00	41 46.0178	82 6.8886	43832.49	-0.60	57333.66	0.70	+08	+04	+08	4.8	57.5	22.5
137:09:50:00	41 46.2004	82 6.4139	43835.01	-0.60	57338.54	0.70	+08	+05	+08	4.7	61.8	22.2
137:09:55:00	41 46.3887	82 5.9425	43837.58	-0.60	57343.41	0.70	+08	+05	+07	4.6	59.6	22.8
137:10:00:00	41 46.5817	82 5.4769	43840.16	-0.60	57348.25	0.70	+08	+04	+08	4.8	56.3	22.5
137:10:05:00	41 46.7661	82 5.0039	43842.70	-0.60	57353.13	0.70	+08	+04	+08	5.0	61.8	22.5
137:10:10:00	41 46.9333	82 4.5235	43845.13	-0.60	57357.99	0.70	+07	+05	+07	4.7	70.5	22.8
137:10:15:00	41 47.1137	82 4.0508	43847.65	-0.60	57362.84	0.70	+08	+04	+07	4.8	65.0	22.7
137:10:20:00	41 47.2911	82 3.5707	43850.16	-0.60	57367.75	0.70	+08	+04	+07	5.0	59.7	22.9
137:10:25:00	41 47.4737	82 3.0972	43852.70	-0.60	57372.61	0.70	+08	+04	+07	4.7	63.0	23.2
137:10:30:00	41 47.6690	82 2.6264	43855.32	-0.60	57377.51	0.70	+08	+05	+07	5.1	60.3	23.4
137:10:35:00	41 47.8566	82 2.1555	43857.89	-0.60	57382.37	0.70	+08	+03	+07	5.0	55.5	23.7
137:10:40:00	41 48.0522	82 1.6839	43860.52	-0.60	57387.27	0.70	+08	+04	+07	5.1	52.9	23.6
137:10:45:00	41 48.2408	82 1.2101	43863.10	-0.60	57392.17	0.70	+08	+04	+07	4.9	60.6	23.3
137:10:50:00	41 48.4090	82 0.7264	43865.57	-0.60	57397.06	0.70	+08	+04	+07	4.9	61.1	23.5
137:10:55:00	41 48.5902	82 0.2449	43868.13	-0.60	57401.99	0.70	+08	+04	+07	4.8	63.1	23.7
137:11:00:00	41 48.7743	81 59.7681	43870.70	-0.60	57406.89	0.70	+08	+03	+07	4.7	64.8	24.0
137:11:05:00	41 48.9550	81 59.2938	43873.24	-0.60	57411.75	0.70	+08	+04	+07	4.9	64.0	24.2

LEGS 1-5-93

EOL 6 @ 1107

137:11:10:00	41 49.1730	81 59.0306	43875.50	-0.60	57414.92	0.70	+08	+04	+07	5.1	285.1	24.3

INAV = 1

DISC ON B:DATA1 iopen= 1 opf= 0 printer on

137:11:10:38 0 992

41 49.1494 -81 59.0727

```
99599.96        +08  00                          DOFF    0.040L  VOFF  4.460R
43875.22   -0.60 +04  00   spd=   4.72    2.4   DON    -0.106    -195.56
57414.46    0.70 +07   00  trk= 233.19          RNG    10.997   BRG  162.8
                                                LINE    0  from   2 to   3
 DEPTH    24.2


RECN=   914      free= 1266688
   20170.48   162.62  342.66                          KEY  F10  for HELP SCREEN


                                                INAV =  1


    DISC ON   B:DATA1  iopen= 1 opf= 0  printer on


137:11:12:00  0    998

   41  49.0537     -81  59.0278   — 502
```

```
99599.96        +08  00                          DOFF    0.026L  VOFF  1.984L
43874.64   -0.60 +04  00   spd=   5.12    2.6   DON    -0.008    -15.64
57414.47    0.70 +07   00  trk= 139.93          RNG    10.900   BRG  162.8
                                                LINE    0  from   2 to   3
 DEPTH    24.5


RECN=   920      free= 1265152
   20170.48   162.62  342.66                          KEY  F10  for HELP SCREEN
137:11:15:00   41 48.8299  81 58.9594   43873.20  -0.60   57414.16   0.70  +08 +04 +07    4.1  165.4     23.9
137:11:20:00   41 48.4806  81 58.8736   43870.89  -0.60   57413.49   0.70  +08 +05 +07    4.3  165.0     24.3

137:11:25:00   41 48.1591  81 58.6683   43869.09  -0.60   57413.98   0.70  +08 +04 +07    4.6  151.2     24.1
137:11:30:00   41 47.8089  81 58.5140   43866.94  -0.60   57413.91   0.70  +08 +04 +07    5.0  168.5     24.1
137:11:35:00   41 47.4588  81 58.3915   43864.71  -0.60   57413.56   0.70  +08 +05 +07    4.0  163.6     23.9
137:11:40:00   41 47.1025  81 58.2587   43862.46  -0.60   57413.28   0.70  +08 +04 +08    4.6  161.3     23.7
137:11:45:00   41 46.7387  81 58.1161   43860.17  -0.60   57413.03   0.70  +08 +03 +07    4.3  162.9     23.3

137:11:50:00   41 46.3738  81 57.9516   43857.93  -0.60   57412.91   0.70  +07 +04 +07    5.7  163.6     23.7
137:11:55:00   41 46.0223  81 57.7927   43855.78  -0.60   57412.97   0.70  +07 +03 +07    4.8  161.9     23.8
137:12:00:00   41 45.6637  81 57.6307   43853.60  -0.60   57412.93   0.70  +08 +04 +07    4.4  164.3     23.8
137:12:05:00   41 45.3067  81 57.4869   43851.24  -0.60   57412.69   0.70  +08 +04 +07    4.1  164.1     23.8
137:12:10:00   41 44.9543  81 57.3475   43848.94  -0.60   57412.44   0.70  +08 +04 +08    4.2  164.0     23.8

137:12:15:00   41 44.5947  81 57.2046   43846.68  -0.60   57412.19   0.70  +07 +04 +08    5.1  166.8     23.2
137:12:20:00   41 44.2394  81 57.0619   43844.35  -0.60   57412.00   0.70  +07 +03 +07    4.8  164.7     23.4
137:12:25:00   41 43.8848  81 56.9231   43841.97  -0.60   57411.78   0.70  +07 +04 +07    5.4  164.4     23.4
137:12:30:00   41 43.5297  81 56.7861   43839.64  -0.60   57411.56   0.70  +07 +04 +07    5.1  164.4     23.4
137:12:35:00   41 43.1744  81 56.6464   43837.34  -0.60   57411.34   0.70  +08 +04 +07    4.7  162.6     23.6
137:12:40:00   41 42.8191  81 56.5067   43835.04  -0.60   57411.12   0.70  +08 +04 +07    5.1  166.2     23.6

137:12:45:00   41 42.4638  81 56.3670   43832.74  -0.60   57410.90   0.70  +08 +04 +07    4.7  161.4     23.7
137:12:50:00   41 42.1085  81 56.2273   43830.44  -0.60   57410.68   0.70  +08 +04 +07    5.2  162.3     23.7
137:12:55:00   41 41.7532  81 56.0876   43828.14  -0.60   57410.46   0.70  +08 +04 +07    5.0  164.2     23.5
137:13:00:00   41 41.3979  81 55.9479   43825.84  -0.60   57410.24   0.70  +08 +04 +07    5.6  164.1     23.3
137:13:05:00   41 41.0426  81 55.8082   43823.54  -0.60   57410.02   0.70  +08 +04 +07    5.5  163.4     23.4
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137:13:05:00   41 40.8308  81 55.6421   43822.95  -0.60   57410.66  0.70  +08 +04 +07   5.0  160.9   22.0
137:13:10:00   41 40.4399  81 55.4844   43820.44  -0.60   57410.44  0.70  +08 +04 +07   5.2  163.0   21.6
137:13:15:00   41 40.0620  81 55.3275   43818.02  -0.60   57410.28  0.70  +08 +04 +07   3.8  161.5   21.9
137:13:20:00   41 39.6774  81 55.1720   43815.54  -0.60   57410.07  0.70  +08 +04 +07   4.1  164.7   21.8
137:13:25:00   41 39.2856  81 55.0072   43813.03  -0.60   57409.91  0.70  +08 +04 +07   5.1  161.7   21.5

137:13:30:00   41 38.8969  81 54.8422   43810.54  -0.60   57409.77  0.70  +08 +05 +07   5.4  163.6   21.2
137:13:35:00   41 38.5105  81 54.6748   43808.06  -0.60   57407.66  0.70  +08 +05 +07   5.0  160.3   21.1
137:13:40:00   41 38.1393  81 54.4578   43805.82  -0.60   57410.04  0.70  +09 +05 +07   5.0  150.5   20.9
137:13:45:00   41 37.7607  81 54.2423   43803.52  -0.60   57410.38  0.70  +08 +05 +07   4.4  155.1   20.6
137:13:50:00   41 37.3792  81 54.0333   43801.18  -0.60   57410.65  0.70  +08 +04 +07   5.2  156.0   20.3

137:13:55:00   41 36.9979  81 53.8214   43798.84  -0.60   57410.95  0.70  +08 +06 +07   5.4  160.9   20.2
137:14:00:00   41 36.6135  81 53.6330   43796.41  -0.60   57411.03  0.70  +08 +04 +07   5.0  156.5   19.9
137:14:05:00   41 36.2278  81 53.4229   43794.02  -0.60   57411.29  0.70  +08 +04 +07   5.6  156.6   19.8
137:14:10:00   41 35.8465  81 53.2149   43791.66  -0.60   57411.55  0.70  +08 +05 +07   4.8  155.2   19.4
137:14:15:00   41 35.4591  81 53.0099   43789.24  -0.60   57411.76  0.70  +07 +05 +07   5.3  157.3   19.4

137:14:20:00   41 35.0731  81 52.8049   43786.82  -0.60   57411.98  0.70  +08 +04 +07   5.0  157.0   19.2
137:14:25:00   41 34.6887  81 52.6006   43784.41  -0.60   57412.19  0.70  +08 +05 +07   4.6  158.0   19.0
137:14:30:00   41 34.2981  81 52.3963   43781.95  -0.60   57412.39  0.70  +08 +05 +08   4.4  156.4   18.6
137:14:35:00   41 33.9056  81 52.1906   43779.48  -0.60   57412.58  0.70  +07 +04 +08   5.2  159.6   18.5
137:14:40:00   41 33.5181  81 51.9871   43777.03  -0.60   57412.78  0.70  +07 +04 +07   5.4  157.9   18.3

137:14:45:00   41 33.1327  81 51.7793   43774.61  -0.60   57413.02  0.70  +08 +05 +08   4.9  156.0   18.1
137:14:50:00   41 32.7375  81 51.5667   43772.11  -0.60   57413.26  0.70  +08 +04 +08   4.7  159.3   17.8
137:14:55:00   41 32.3454  81 51.3466   43769.66  -0.60   57413.58  0.70  +08 +05 +07   5.0  156.7   17.4
137:15:00:00   41 31.9515  81 51.1265   43767.19  -0.60   57413.90  0.70  +08 +05 +08   4.5  158.5   17.0
137:15:05:00   41 31.5570  81 50.9071   43764.70  -0.60   57414.20  0.70  +08 +04 +07   4.9  153.8   16.5

137:15:10:00   41 31.1748  81 50.6869   43762.31  -0.60   57414.56  0.70  +08 +05 +07   5.4  159.1   15.7
137:15:15:00   41 30.7796  81 50.4928   43759.75  -0.60   57414.64  0.70  +08 +05 +07   5.1  161.3   14.2
137:15:20:00   41 30.3874  81 50.2868   43757.24  -0.60   57414.84  0.70  +08 +03 +07   5.6  156.2   12.9

                                INAV =  1

   DISC ON   B:DATA1  iopen= 1 opf= 0  printer on

137:15:24:01  0   2510

  41  30.0777     -81  50.1346   <-- EOL 7 3R 2R EOD

99599.93         +08  00                    DOFF    0.010R  VOFF  0.192R
43755.22   -0.60 +04  00   spd=   4.63   2.4  DON     9.225   17084.91
57414.90    0.70 +07   00  trk= 160.36        RNG     0.057   BRG  147.9
                                              LINE    0  from   3 to   4
 DEPTH    10.8

RECN=  2432      free= 949760
  17188.23   157.98  338.04                      KEY  F10  for HELP SCREEN
137:15:25:00   41 30.0012  81 50.1235   43754.66  -0.60   57414.68  0.70  +08 +04 +07   4.4  189.4    9.0
137:15:30:00   41 30.0458  81 50.5069   43754.05  -0.60   57411.51  0.70  +07 +05 +07   6.0  284.0    0.0
```

LEGS 1-5-93

138:07:55:00	41 30.6082	82 6.1652	43720.03	-0.60	57276.64	0.70	+08 +04 +07	4.6	53.2	11.5
138:08:00:00	41 30.7211	82 5.6851	43722.12	-0.60	57281.35	0.70	+08 +05 +07	4.8	77.3	11.7

→ 5018

138:08:05:00	41 30.8454	82 5.1952	43724.17	-0.60	57286.11	0.70	+07 +05 +07	4.6	74.4	11.9
138:08:10:00	41 30.9754	82 4.7083	43726.33	-0.60	57290.91	0.70	+08 +05 +07	4.6	66.5	11.9
138:08:15:00	41 31.0649	82 4.2071	43728.22	-0.60	57295.67	0.70	+08 +05 +07	4.5	72.0	12.1
138:08:20:00	41 31.1858	82 3.7150	43730.33	-0.60	57300.48	0.70	+08 +05 +07	4.6	76.2	12.7
138:08:25:00	41 31.2975	82 3.2265	43732.36	-0.60	57305.22	0.70	+08 +04 +07	4.5	77.4	12.4
138:08:30:00	41 31.3958	82 2.7324	43734.31	-0.60	57309.95	0.70	+08 +05 +07	4.5	71.6	12.3
138:08:35:00	41 31.5076	82 2.2476	43736.34	-0.60	57314.66	0.70	+08 +05 +07	4.7	75.1	11.8
138:08:40:00	41 31.6213	82 1.7654	43738.38	-0.60	57319.35	0.70	+08 +06 +07	4.6	79.0	11.8
138:08:45:00	41 31.7267	82 1.2937	43740.33	-0.60	57323.91	0.70	+08 +05 +07	4.6	79.6	11.8
138:08:50:00	41 31.8481	82 0.8412	43742.36	-0.60	57328.37	0.70	+07 +06 +07	4.3	74.4	11.6
138:08:55:00	41 31.8644	82 0.3682	43743.64	-0.60	57332.58	0.70	+08 +05 +07	4.4	100.4	10.8
138:09:00:00	41 31.9049	81 59.9034	43745.10	-0.60	57336.83	0.70	+08 +04 +06	4.4	90.6	10.6
138:09:05:00	41 31.9555	81 59.4258	43746.65	-0.60	57341.21	0.70	+08 +06 +07	4.4	79.5	13.5
138:09:10:00	41 32.0019	81 58.9439	43748.18	-0.60	57345.62	0.70	+08 +06 +06	4.4	95.1	14.0
138:09:15:00	41 32.0511	81 58.4624	43749.74	-0.60	57350.04	0.70	+08 +06 +07	4.5	85.3	15.2
138:09:20:00	41 32.0987	81 57.9779	43751.30	-0.60	57354.48	0.70	+08 +05 +07	4.3	87.3	15.6
138:09:25:00	41 32.1388	81 57.4857	43752.82	-0.60	57358.96	0.70	+08 +07 +07	4.6	89.5	15.6
138:09:30:00	41 32.1823	81 56.9963	43754.36	-0.60	57363.42	0.70	+08 +05 +07	4.5	81.9	15.8
138:09:35:00	41 32.2493	81 56.5111	43756.06	-0.60	57367.94	0.70	+08 +06 +07	4.5	57.9	16.2
138:09:40:00	41 32.3833	81 56.0418	43758.25	-0.60	57372.61	0.70	+08 +06 +07	4.6	76.0	16.6
138:09:45:00	41 32.4695	81 55.5493	43760.13	-0.60	57377.27	0.70	+08 +06 +07	4.6	81.2	16.5
138:09:50:00	41 32.5601	81 55.0546	43762.05	-0.60	57381.98	0.70	+08 +06 +07	4.5	63.6	17.1
138:09:55:00	41 32.6732	81 54.5726	43764.15	-0.60	57386.69	0.70	+08 +06 +07	4.6	72.2	17.3
138:10:00:00	41 32.7958	81 54.0809	43766.38	-0.60	57391.48	0.70	+08 +05 +06	4.5	75.6	17.8
138:10:05:00	41 32.9057	81 53.5922	43768.32	-0.60	57396.20	0.70	+08 +06 +07	4.8	81.9	17.7
138:10:10:00	41 32.9838	81 53.0965	43770.17	-0.60	57400.87	0.70	+08 +06 +07	4.6	84.5	17.9
138:10:15:00	41 33.0887	81 52.6148	43772.18	-0.60	57405.52	0.70	+08 +06 +07	4.4	70.7	18.1
138:10:20:00	41 33.1759	81 52.1223	43774.08	-0.60	57410.19	0.70	+08 +04 +07	4.6	80.4	18.1
138:10:25:00	41 33.2703	81 51.6328	43776.03	-0.60	57414.86	0.70	+08 +06 +07	4.7	80.5	18.3
138:10:30:00	41 33.3853	81 51.1554	43778.10	-0.60	57419.52	0.70	+08 +05 +07	4.7	67.5	18.3
138:10:35:00	41 33.4986	81 50.6656	43780.12	-0.60	57424.20	0.70	+08 +04 +08	4.6	66.9	18.5
138:10:40:00	41 33.5908	81 50.1855	43782.12	-0.60	57428.85	0.70	+08 +05 +07	4.4	78.4	18.6
138:10:45:00	41 33.6600	81 49.6903	43783.90	-0.60	57433.48	0.70	+08 +05 +08	4.4	76.2	18.7
138:10:50:00	41 33.7160	81 49.1950	43785.58	-0.60	57438.04	0.70	+07 +05 +07	4.3	79.8	18.7
138:10:55:00	41 33.7837	81 48.7049	43787.34	-0.60	57442.61	0.70	+08 +05 +07	4.5	80.4	18.7
138:11:00:00	41 33.8352	81 48.2148	43788.97	-0.60	57447.12	0.70	+07 +05 +07	4.5	87.8	18.8
138:11:05:00	41 33.8968	81 47.7338	43790.66	-0.60	57451.58	0.70	+08 +04 +07	4.3	72.7	18.7
138:11:10:00	41 33.9592	81 47.2438	43792.39	-0.60	57456.13	0.70	+08 +05 +07	4.5	75.2	18.7
138:11:15:00	41 34.0422	81 46.7643	43794.24	-0.60	57460.67	0.70	+08 +04 +07	4.6	84.3	18.7
138:11:20:00	41 34.1187	81 46.2783	43796.07	-0.60	57465.24	0.70	+08 +05 +07	4.5	80.0	18.5
138:11:25:00	41 34.1995	81 45.7910	43797.93	-0.60	57469.84	0.70	+08 +04 +07	4.7	82.2	17.9
138:11:30:00	41 34.2585	81 45.2892	43799.67	-0.60	57474.48	0.70	+08 +04 +07	4.7	76.0	16.8

138:11:40:00	41 34.6267	81 44.4863	43804.56	-0.60	57483.02	0.70	+08 +05 +07	4.5	35.5	18.1
138:11:45:00	41 34.8697	81 44.0655	43807.44	-0.60	57487.52	0.70	+08 +04 +07	4.7	65.3	18.1
138:11:50:00	41 35.0765	81 43.6608	43810.12	-0.60	57492.08	0.70	+08 +04 +07	4.5	59.1	18.2
138:11:55:00	41 35.3616	81 43.3206	43813.18	-0.60	57496.22	0.70	+08 +06 +07	4.8	61.8	18.2
138:12:00:00	41 35.5697	81 42.8993	43815.89	-0.60	57500.85	0.70	+08 +04 +07	4.7	63.6	18.3
138:12:05:00	41 35.8409	81 42.5239	43818.92	-0.60	57505.16	0.70	+06 +04 +07	4.9	40.6	18.4
138:12:10:00	41 36.0771	81 42.1218	43821.77	-0.60	57509.64	0.70	+08 +04 +07	5.0	30.1	18.1
138:12:15:00	41 36.2586	81 41.6654	43824.32	-0.60	57514.36	0.70	+08 +03 +07	4.9	62.2	18.4
138:12:20:00	41 36.4930	81 41.2386	43827.17	-0.60	57519.03	0.70	+08 +04 +07	4.5	59.4	18.5
138:12:25:00	41 36.7156	81 40.8165	43830.05	-0.60	57523.65	0.70	+05 +03 +07	4.6	54.6	18.6
138:12:30:00	41 36.9634	81 40.3936	43832.98	-0.60	57528.34	0.70	+08 +05 +07	4.8	50.3	18.3
138:12:35:00	41 37.1883	81 39.9674	43835.89	-0.60	57533.03	0.70	+08 +04 +07	4.7	58.6	18.3
138:12:40:00	41 37.4184	81 39.5347	43838.78	-0.60	57537.75	0.70	+08 +04 +08	4.5	60.1	18.1
138:12:45:00	41 37.6078	81 39.0706	43841.45	-0.60	57542.59	0.70	+08 +04 +07	4.7	51.6	18.2
138:12:50:00	41 37.8454	81 38.6247	43844.41	-0.60	57547.57	0.70	+08 +03 +07	4.9	50.0	17.9
138:12:55:00	41 38.0881	81 38.2073	43847.40	-0.60	57552.10	0.70	+08 +04 +07	4.8	49.2	18.2
138:13:00:00	41 38.3101	81 37.7564	43850.28	-0.60	57556.95	0.70	+08 +04 +06	4.6	59.6	17.7
138:13:05:00	41 38.5279	81 37.3016	43853.15	-0.60	57561.81	0.70	+08 +04 +07	4.8	55.6	17.9
138:13:10:00	41 38.7436	81 36.8519	43855.99	-0.60	57566.63	0.70	+08 +04 +07	4.6	64.8	18.1
138:13:15:00	41 38.9673	81 36.4055	43858.88	-0.60	57571.44	0.70	+07 +04 +07	4.7	51.7	18.1
138:13:20:00	41 39.2078	81 35.9742	43861.86	-0.60	57576.19	0.70	+08 +04 +07	4.7	60.0	18.3
138:13:25:00	41 39.4431	81 35.5297	43864.84	-0.60	57581.04	0.70	+08 +03 +07	5.0	54.8	18.0
138:13:30:00	41 39.6668	81 35.0803	43867.75	-0.60	57585.86	0.70	+08 +04 +07	4.7	59.5	18.1
138:13:35:00	41 39.8940	81 34.6354	43870.67	-0.60	57590.69	0.70	+08 +04 +07	4.8	56.3	17.9
138:13:40:00	41 40.1166	81 34.1840	43873.58	-0.60	57595.54	0.70	+08 +03 +07	4.9	55.1	17.4
138:13:45:00	41 40.3485	81 33.7425	43876.63	-0.60	57600.35	0.70	+06 +04 +07	4.8	52.6	17.9
138:13:50:00	41 40.5983	81 33.3222	43879.53	-0.60	57605.04	0.70	+05 +03 +07	5.0	38.7	17.7
138:13:55:00	41 40.8655	81 32.9217	43882.68	-0.60	57609.82	0.70	+08 +03 +07	4.8	57.2	17.7
138:14:00:00	41 41.1046	81 32.4762	43885.70	-0.60	57614.49	0.70	+08 +03 +07	5.1	53.0	17.7
138:14:05:00	41 41.3433	81 32.0370	43888.71	-0.60	57619.29	0.70	+02 +04 +06	5.1	53.1	17.6
138:14:10:00	41 41.5907	81 31.6029	43891.77	-0.60	57624.09	0.70	+08 +03 +07	4.9	51.8	17.4
138:14:15:00	41 41.8425	81 31.1695	43894.86	-0.60	57628.90	0.70	+08 +04 +07	5.0	55.2	17.5
138:14:20:00	41 42.0949	81 30.7352	43897.96	-0.60	57633.72	0.70	+08 +04 +07	5.2	50.7	17.7
138:14:25:00	41 42.3491	81 30.3143	43901.04	-0.60	57638.43	0.70	+08 +03 +07	5.0	48.0	17.5
138:14:30:00	41 42.6015	81 29.8886	43904.12	-0.60	57643.17	0.70	+08 +03 +07	5.2	42.5	16.9
138:14:35:00	41 42.8589	81 29.4651	43907.23	-0.60	57647.91	0.70	+08 +05 +07	4.9	49.5	17.5
138:14:40:00	41 43.1138	81 29.0407	43910.33	-0.60	57652.65	0.70	+08 +04 +07	4.9	58.0	17.1
138:14:45:00	41 43.3716	81 28.6135	43913.46	-0.60	57657.42	0.70	+08 +03 +07	4.9	48.6	17.6
138:14:50:00	41 43.6140	81 28.1718	43916.51	-0.60	57662.26	0.70	+08 +04 +07	5.1	51.1	17.4
138:14:55:00	41 43.8352	81 27.7155	43919.45	-0.60	57667.14	0.70	+08 +04 +07	4.7	67.2	17.2
138:15:00:00	41 44.0904	81 27.2858	43922.57	-0.60	57671.93	0.70	+08 +03 +07	5.2	38.6	17.4
138:15:05:00	41 44.3459	81 26.8602	43925.68	-0.60	57676.68	0.70	+08 +03 +06	5.1	44.9	17.0
138:15:10:00	41 44.6038	81 26.4331	43928.82	-0.60	57681.45	0.70	+08 +04 +07	4.7	54.3	16.5

```
138:15:15:00   41 44.8643  81 26.0072   43931.57  -0.60   57686.22  0.70  +08 +04 +07   5.2   52.4    17.8
138:15:20:00   41 45.1217  81 25.5783   43935.11  -0.60   57691.00  0.70  +08 +03 +06   5.1   54.7    17.7

138:15:25:00   41 45.3542  81 25.1241   43938.14  -0.60   57695.91  0.70  +08 +03 +06   5.2   55.4    17.4
138:15:30:00   41 45.5923  81 24.6746   43941.19  -0.60   57700.79  0.70  +08 +03 +06   4.6   62.3    17.4
138:15:35:00   41 45.8434  81 24.2334   43944.32  -0.60   57705.66  0.70  +08 +03 +06   4.8   52.1    16.9
138:15:40:00   41 46.1250  81 23.8204   43947.61  -0.60   57710.39  0.70  +08 +03 +06   5.3   42.6    17.4
138:15:45:00   41 46.3733  81 23.3900   43950.69  -0.60   57715.15  0.70  +08 +03 +06   4.9   51.2    17.2

138:15:50:00   41 46.6110  81 22.9469   43953.73  -0.60   57719.97  0.70  +08 +04 +06   4.8   62.2    17.5
138:15:55:00   41 46.8490  81 22.5100   43956.75  -0.60   57724.75  0.70  +08 +03 +06   4.9   56.4    17.5
138:16:00:00   41 47.0985  81 22.0750   43959.86  -0.60   57729.55  0.70  +08 +03 +06   5.4   40.1    17.4
```

LEDL9
LSOL 10

```
138:16:05:00   41 47.0939  81 21.5804   43961.21  -0.60   57733.86  0.70  +08 +03 +07   4.6  102.0    16.7

139:16:15:00   41 46.5633  81 20.7915   43959.39  -0.60   57738.66  0.70  +08 +04 +07   5.0  104.2    15.4

ERROR # 57  AT LINE  1081   16:15:35

138:16:20:00   41 46.4777  81 20.2665   43960.21  -0.60   57742.92  0.70  +08 +03 +07   4.9  109.7    14.7
138:16:25:00   41 46.2926  81 19.7930   43960.13  -0.60   57746.33  0.70  +08 +04 +06   4.9  122.2    13.9
138:16:30:00   41 46.0953  81 19.3303   43959.92  -0.60   57749.60  0.70  +08 +04 +06   4.7  109.6    12.7

                                    INAV =  1

    DISC ON   B:DATA1  iopen= 1 opf= 0  printer on

138:16:34:00  0    150

   41  45.9972     -81  18.9231
```

EDL 10

```
99599.93         +08  00                        DOFF    0.020L  VOFF  0.337L
43960.31   -0.60 +03  00   spd=   5.16    2.7   DON     2.591    4797.80
57752.78    0.70 +06   00  trk= 111.60          RNG    -0.031   BRG  255.8
                                                LINE    0  from   8 to   9
 DEPTH    11.6


RECN=   128      free= 820224
    4753.80   115.35  295.38                    KEY  F10  for HELP SCREEN

ERROR # 71  AT LINE  1510   16:34:18


ERROR # 57  AT LINE  1081   16:34:22
```

```
140:08:05:00   41 49.8994  81 26.5096   43968.56  -0.60   57701.82   0.70  -10 -20 -20   [illegible]  [illegible]  [illegible]
140:08:10:00   41 50.2305  81 27.6103   43967.95  -0.60   57693.49   0.70  -17 -20 -20   [illegible]  319.4  [illegible]
140:08:15:00   41 50.6961  81 28.7304   43968.29  -0.60   57685.53   0.70  -11 -20 -20   40.8  326.6  [illegible]
140:08:20:00   41 51.0323  81 29.7682   43968.04  -0.60   57677.86   0.70  -12 -20 -20   13.7  309.0  [illegible]
```

INAV = 1

DISC OFF iopen= 0 opf= 0 printer off

140:09:22:03 0 63

41 54.8311 -81 40.4259

- SOL 11 WP 29 20 May 93

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```
99600.02          +08  00                          DOFF    0.053L  VOFF  4.758L
43966.25   -0.60 +04  00   spd=   4.78    2.5      DON    -0.050     -91.77
57599.68    0.70 +06   00  trk= 346.85              RNG     9.969   BRG   82.9
                                                    LINE    0  from   6 to   5
 DEPTH    25.4
```

18370.05 82.63 262.78 KEY F10 for HELP SCREEN

INAV = 1

DISC ON B:DATA1 iopen= 1 opf= 0 printer on

140:09:31:00 0 114

41 54.8518 -81 39.5172

```
99600.00          +08  00                          DOFF    0.006L  VOFF  0.568R
43966.90   -0.60 +04  00   spd=   6.76    3.5      DON     0.603    1116.91
57607.68    0.70 +07   00  trk=  87.59              RNG     9.316   BRG   82.7
                                                    LINE    0  from   6 to   5
 DEPTH    25.7
```

```
RECN=     1      free= 1457664
  18370.05    82.63  262.78                          KEY  F10  for HELP SCREEN
140:09:35:00   41 54.8947  81 39.0665   43970.45  -0.60   57611.78   0.70  +08 +04 +06    4.9   80.5    25.7
140:09:40:00   41 54.9376  81 38.5165   43972.28  -0.60   57616.75   0.70  +08 +04 +06    4.8   79.0    25.6
```

140:09:45:00	41 54.9796	81 37.7672	43974.17	-0.60	57621.71	0.70	+08 +04 +07	4.9	84.8	25.7
140:09:50:00	41 55.0333	81 37.4224	43976.01	-0.60	57626.67	0.70	+08 +04 +06	5.0	83.6	25.6
140:09:55:00	41 55.0975	81 36.8879	43977.95	-0.60	57631.39	0.70	+07 +05 +07	4.6	85.2	25.6
140:10:00:00	41 55.1632	81 36.3567	43979.91	-0.60	57636.48	0.70	+07 +04 +06	4.8	80.7	25.4
140:10:05:00	41 55.2139	81 35.8190	43981.77	-0.60	57641.37	0.70	+08 +04 +07	4.9	81.0	25.5
140:10:10:00	41 55.2590	81 35.2750	43983.61	-0.60	57646.30	0.70	+08 +04 +07	4.5	84.2	25.4
140:10:15:00	41 55.3116	81 34.7329	43985.50	-0.60	57651.23	0.70	+08 +04 +07	4.7	80.2	25.4
140:10:20:00	41 55.3673	81 34.1951	43987.41	-0.60	57656.15	0.70	+08 +03 +06	4.7	76.0	25.5
140:10:25:00	41 55.4185	81 33.6543	43989.29	-0.60	57661.07	0.70	+08 +04 +07	5.0	86.6	25.7
140:10:30:00	41 55.4732	81 33.1145	43991.20	-0.60	57665.99	0.70	+08 +05 +07	5.1	87.4	25.4
140:10:35:00	41 55.5286	81 32.5747	43993.12	-0.60	57670.92	0.70	+08 +04 +07	4.8	82.3	25.5
140:10:40:00	41 55.5693	81 32.0323	43994.94	-0.60	57675.82	0.70	+08 +03 +07	4.9	86.2	25.6
140:10:45:00	41 55.6119	81 31.4879	43996.77	-0.60	57680.74	0.70	+08 +05 +07	5.2	89.7	25.4
140:10:50:00	41 55.6596	81 30.9493	43998.64	-0.60	57685.63	0.70	+08 +03 +07	4.7	77.3	25.6
140:10:55:00	41 55.7031	81 30.4049	44000.49	-0.60	57690.55	0.70	+08 +04 +07	5.0	88.0	25.0
140:11:00:00	41 55.7551	81 29.8627	44002.40	-0.60	57695.49	0.70	+08 +05 +07	5.0	85.3	25.4
140:11:05:00	41 55.8172	81 29.3252	44004.37	-0.60	57700.43	0.70	+08 +04 +06	4.8	83.4	25.3
140:11:10:00	41 55.8840	81 28.7858	44006.38	-0.60	57705.40	0.70	+08 +04 +07	4.9	81.9	25.2
140:11:15:00	41 55.9432	81 28.2428	44008.35	-0.60	57710.37	0.70	+08 +05 +07	5.1	91.2	25.5
140:11:20:00	41 55.9989	81 27.7019	44010.29	-0.60	57715.31	0.70	+08 +04 +07	4.7	76.6	25.5
140:11:25:00	41 56.0481	81 27.1540	44012.20	-0.60	57720.29	0.70	+08 +04 +07	4.9	81.1	25.6
140:11:30:00	41 56.0518	81 27.1138	44012.34	-0.60	57720.66	0.70	+08 +04 +07	4.1	165.1	25.3
140:11:35:00	41 55.6594	81 26.9895	44009.83	-0.60	57720.22	0.70	+08 +04 +07	4.6	173.1	25.2
140:11:40:00	41 55.2753	81 26.8364	44007.45	-0.60	57720.06	0.70	+08 +05 +07	4.8	164.5	25.1
140:11:45:00	41 54.8899	81 26.6772	44005.07	-0.60	57719.94	0.70	+08 +04 +07	4.9	166.5	24.8
140:11:50:00	41 54.5023	81 26.5134	44002.68	-0.60	57719.86	0.70	+08 +05 +07	4.8	163.4	24.8
140:11:55:00	41 54.1114	81 26.3546	44000.25	-0.60	57719.72	0.70	+08 +03 +07	5.2	162.2	24.7
140:12:00:00	41 53.7314	81 26.1838	43997.93	-0.60	57719.73	0.70	+08 +04 +07	4.3	161.1	24.3
140:12:05:00	41 53.3407	81 26.0223	43995.50	-0.60	57719.61	0.70	+09 +04 +07	4.8	163.2	24.5
140:12:10:00	41 52.9463	81 25.8653	43993.02	-0.60	57719.41	0.70	+08 +05 +07	4.9	164.2	24.3
140:12:15:00	41 52.5590	81 25.7210	43990.57	-0.60	57719.15	0.70	+09 +04 +07	4.4	164.8	24.2
140:12:20:00	41 52.1721	81 25.5895	43988.13	-0.60	57719.34	0.70	+09 +04 +07	4.8	161.5	23.6
140:12:25:00	41 51.7884	81 25.3685	43985.84	-0.60	57719.24	0.70	+08 +04 +07	4.2	162.2	23.9
140:12:30:00	41 51.3993	81 25.2117	43983.38	-0.60	57719.05	0.70	+08 +04 +07	4.8	162.7	23.7
140:12:35:00	41 51.0093	81 25.0640	43980.89	-0.60	57718.84	0.70	+08 +04 +07	4.4	164.2	23.2
140:12:40:00	41 50.6225	81 24.8976	43978.47	-0.60	57718.77	0.70	+08 +04 +07	4.8	163.6	23.1
140:12:45:00	41 50.2319	81 24.7223	43976.04	-0.60	57718.77	0.70	+08 +04 +07	4.8	162.7	22.8
140:12:50:00	41 49.8535	81 24.5639	43973.65	-0.60	57718.66	0.70	+08 +05 +08	4.8	162.8	22.5

EOL 11

SOL 13 1130

```
140:12:55:00   41 49.4656  81 24.3976   43971.21  -0.60   57716.36   0.70  +08 +04 +07    4.3  180.6     22.5
140:13:00:00   41 49.0746  81 24.2306   43968.74  -0.60   57718.50   0.70  +08 +04 +08    5.4  161.0     21.6
140:13:05:00   41 48.7112  81 24.0687   43966.74  -0.60   57719.36   0.70  +08 +04 +07    5.6  151.2     20.1
140:13:10:00   41 48.4547  81 23.9522   43965.98  -0.60   57721.99   0.70  +08 +04 +07    4.6  122.8     19.7
140:13:15:00   41 48.2245  81 23.0940   43965.53  -0.60   57725.09   0.70  +08 +04 +07    5.0  123.6     19.8

140:13:20:00   41 47.9730  81 22.6583   43964.85  -0.60   57727.91   0.70  +08 +05 +07    5.0  133.7     18.0
140:13:25:00   41 47.6958  81 22.2550   43963.88  -0.60   57730.34   0.70  +08 +04 +07    4.9  150.9     17.7

140:13:30:00   41 47.2976  81 22.2142   43960.98  -0.60   57729.12   0.70  +08 +03 +07    5.2  166.5     16.4

                                        INAV =  1

    DISC OFF    iopen= 0 opf= 0  printer on


140:13:32:24  0     25

   41  47.1554     -81  22.0563


99599.90         +09  00                          DOFF    0.043L  VOFF  2.859L
43960.35   -0.60 +04  00   spd=   4.97    2.6     DON     0.076     139.96
57729.94    0.70 +07   00  trk= 124.45            RNG     0.067   BRG  199.5
                                                  LINE    0  from   0 to   1
 DEPTH    17.2


    235.18   159.54  339.54                        KEY  F10  for HELP SCREEN
140:13:35:00   41 47.0761  81 22.1289   43959.54  -0.60   57729.98   0.70  +08 +04 +07    5.1  322.6     17.5

                                        INAV =  1

    DISC ON   5:DAT41  iopen= 1 opf= 0  printer on


140:13:38:26  0     47

   41  47.1567     -81  22.0436


99599.91         +08  00                          DOFF    0.045L  VOFF  0.664L
43960.39   -0.60 +04  00   spd=   6.01    3.1     DON     0.037      68.67
57730.05    0.70 +07   00  trk=  70.78            RNG     2.649   BRG   78.1
                                                  LINE    0  from  10 to  12
 DEPTH    17.2


RECN=    22      free= 1190912
    4974.40    77.08  257.12                      KEY  F10  for HELP SCREEN
140:13:40:00   41 47.2393  81 21.6375   43962.15  -0.60   57733.94   0.70  +08 +04 +07    5.1   78.1     16.0
140:13:45:00   41 47.2752  81 21.0750   43964.00  -0.60   57739.00   0.70  +08 +05 +07    5.0   77.4     14.6
140:13:50:00   41 47.3669  81 20.5195   43966.26  -0.60   57744.23   0.70  +08 +05 +07    5.1   72.6     13.6
```

WP 093

EOL 12

SOL 13

140:13:55:00	41 47.4525	81 19.9641	43968.47	-0.60	57749.44	0.70	+08	+04	+07	5.1	78.1	13.5
140:14:00:00	41 47.5464	81 19.4205	43970.71	-0.60	57754.57	0.70	+08	+05	+07	4.9	79.2	13.9
140:14:05:00	41 47.6392	81 18.8737	43972.96	-0.60	57759.72	0.70	+08	+05	+07	5.0	73.1	13.5
140:14:10:00	41 47.7469	81 18.3296	43975.32	-0.60	57764.92	0.70	+08	+04	+07	5.0	78.9	13.1
140:14:15:00	41 47.8483	81 17.8048	43976.05	-0.60	57769.12	0.70	+08	+04	+07	5.1	98.1	13.4
140:14:20:00	41 47.8152	81 17.2411	43977.39	-0.60	57773.93	0.70	+08	+05	+07	4.9	89.5	13.2
140:14:25:00	41 47.8161	81 16.6821	43978.98	-0.60	57778.83	0.70	+08	+04	+07	5.2	61.1	13.3
140:14:30:00	41 47.8176	81 16.1975	43981.89	-0.60	57783.87	0.70	+08	+05	+07	5.1	66.7	14.0
140:14:35:00	41 47.9725	81 15.6753	43984.55	-0.60	57789.06	0.70	+08	+05	+07	5.1	71.3	14.8
140:14:40:00	41 48.1611	81 15.1705	43987.43	-0.60	57794.22	0.70	+08	+04	+07	5.2	59.9	15.3
140:14:45:00	41 48.3399	81 14.6566	43990.25	-0.60	57799.43	0.70	+08	+05	+07	5.1	62.6	15.8
140:14:50:00	41 48.4989	81 14.1359	43992.95	-0.60	57804.62	0.70	+08	+05	+07	4.9	70.4	16.2
140:14:55:00	41 48.6656	81 13.6209	43995.69	-0.60	57809.79	0.70	+08	+04	+07	5.1	71.3	16.4
140:15:00:00	41 48.8307	81 13.1069	43998.42	-0.60	57814.94	0.70	+06	+06	+06	5.2	64.6	16.5
140:15:05:00	41 48.9977	81 12.5902	44001.17	-0.60	57820.13	0.70	+08	+04	+07	5.3	60.9	16.6
140:15:10:00	41 49.1747	81 12.0777	44003.99	-0.60	57825.32	0.70	+08	+04	+07	5.2	56.7	16.3
140:15:15:00	41 49.3432	81 11.5748	44006.88	-0.60	57830.46	0.70	+08	+05	+07	5.3	53.9	16.4
140:15:20:00	41 49.5318	81 11.0555	44009.66	-0.60	57835.68	0.70	+08	+04	+07	5.2	55.9	16.0
140:15:25:00	41 49.7023	81 10.5386	44012.45	-0.60	57840.89	0.70	+08	+04	+07	5.2	59.6	16.0
140:15:30:00	41 49.8490	81 10.0199	44015.21	-0.60	57846.07	0.70	+08	+05	+06	5.1	64.5	16.4
140:15:35:00	41 50.0352	81 9.5017	44017.98	-0.60	57851.27	0.70	+08	+04	+07	5.1	71.8	15.3

EOL 13
EOD

Line 13 10 mi

LEG 5
1-5-93

141:08:40:00	41 56.2806	81 27.2321	44013.69	-0.60	57720.51	0.70	+07	+03	+06	2.7	177.1	0.0
141:08:45:00	41 55.9218	81 27.2033	44011.14	-0.60	57719.37	0.70	+06	+03	+06	3.7	161.2	24.6
141:08:50:00	41 55.5884	81 26.9721	44009.35	-0.60	57720.09	0.70	+06	+05	+07	4.6	151.5	24.4
141:08:55:00	41 55.4331	81 27.2446	44007.44	-0.60	57717.11	0.70	+07	+03	+06	5.3	332.0	24.1
141:09:00:00	41 55.8392	81 27.2156	44010.50	-0.60	57718.94	0.70	+07	+04	+08	4.6	7.9	24.1

21 May 93 SOL 94

WP 94

141:09:05:00	41 56.1900	81 26.9879	44013.71	-0.60	57722.30	0.70	+07	+04	+06	4.9	55.3	24.3
141:09:10:00	41 56.4347	81 26.5421	44016.77	-0.60	57727.14	0.70	+08	+04	+07	4.3	62.8	24.2
141:09:15:00	41 56.7011	81 26.1129	44019.94	-0.60	57731.93	0.70	+07	+04	+06	5.0	58.4	24.0
141:09:20:00	41 56.9681	81 25.6809	44023.12	-0.60	57736.74	0.70	+08	+04	+07	5.3	44.4	24.5
141:09:25:00	41 57.2346	81 25.2492	44026.30	-0.60	57741.54	0.70	+08	+03	+06	5.1	47.8	24.1
141:09:30:00	41 57.5050	81 24.8199	44029.50	-0.60	57746.34	0.70	+08	+04	+06	5.0	53.7	24.6
141:09:35:00	41 57.7711	81 24.3869	44032.68	-0.60	57751.15	0.70	+08	+04	+06	5.1	48.0	24.5
141:09:40:00	41 58.0372	81 23.9551	44035.83	-0.60	57755.93	0.70	+08	+03	+06	4.8	53.5	24.6
141:09:45:00	41 58.3031	81 23.5234	44039.04	-0.60	57760.75	0.70	+08	+03	+06	5.0	48.4	24.4
141:09:50:00	41 58.5723	81 23.0960	44042.23	-0.60	57765.52	0.70	+08	+04	+06	5.5	40.8	24.5
141:09:55:00	41 58.8463	81 22.6735	44045.44	-0.60	57770.27	0.70	+08	+03	+05	5.2	52.5	24.4
141:10:00:00	41 59.1199	81 22.2569	44048.64	-0.60	57774.96	0.70	+08	+03	+06	4.9	51.0	24.3
141:10:05:00	41 59.3964	81 21.8365	44051.86	-0.60	57779.70	0.70	+08	+04	+06	4.9	53.7	24.1
141:10:10:00	41 59.6642	81 21.4063	44055.06	-0.60	57784.48	0.70	+08	+03	+06	4.8	53.7	24.1
141:10:15:00	41 59.9348	81 20.9813	44058.25	-0.60	57789.23	0.70	+08	+04	+06	5.0	51.2	24.7
141:10:20:00	42 0.1904	81 20.5377	44061.40	-0.60	57794.09	0.70	+08	+03	+06	4.8	66.8	24.4
141:10:25:00	42 0.4463	81 20.0943	44064.55	-0.60	57798.94	0.70	+08	+03	+06	4.9	59.6	24.6
141:10:30:00	42 0.7087	81 19.6638	44067.70	-0.60	57803.71	0.70	+08	+03	+06	4.7	48.7	24.4
141:10:35:00	42 0.9958	81 19.2515	44070.99	-0.60	57808.40	0.70	+08	+03	+06	5.1	41.2	24.5
141:10:40:00	42 1.2781	81 18.8457	44074.22	-0.60	57813.03	0.70	+08	+03	+06	4.7	48.7	24.4
141:10:45:00	42 1.5386	81 18.4132	44077.37	-0.60	57817.80	0.70	+07	+02	+05	5.1	59.6	24.0
141:10:50:00	42 1.7944	81 17.9746	44080.51	-0.60	57822.60	0.70	+08	+03	+06	4.7	49.4	24.4
141:10:55:00	42 2.0729	81 17.5555	44083.75	-0.60	57827.32	0.70	+07	+03	+06	4.7	54.7	24.6
141:11:00:00	42 2.3597	81 17.1400	44087.05	-0.60	57832.04	0.70	+07	+03	+06	5.1	44.4	24.5
141:11:05:00	42 2.6332	81 16.7162	44090.27	-0.60	57836.78	0.70	+08	+03	+05	4.9	54.2	24.5
141:11:10:00	42 2.8895	81 16.2764	44093.42	-0.60	57841.59	0.70	+08	+03	+05	4.9	51.7	24.4
141:11:15:00	42 3.1424	81 15.8246	44096.58	-0.60	57846.49	0.70	+08	+02	+06	5.1	50.0	24.3

INAV = 1

DISC ON B:DATA1 iopen= 1 opf= 0 printer on

141:11:19:03 0 1385

42 3.3528 -81 15.4708

EOL 14 SOLIS

99599.91 +08 00
44099.14 -0.60 +02 00 spd= 5.40 2.8
57850.33 0.70 +06 00 trk= 38.89

DEPTH 24.4

DOFF 0.016R VOFF 1.029L
DON 11.373 21062.04
RNG -0.016 BRG 308.0
LINE 0 from 1 to 2

RECN= 977 free= 1250816

21055.76 49.88 230.01 KEY F10 for HELP SCREEN

141:11:20:00	42	3.3848	81	15.3732	44099.66	-0.60	57851.35	0.70	+08	+03	+06	5.0	75.4	24.2
141:11:25:00	42	3.2285	81	14.8764	44100.01	-0.60	57855.10	0.70	+08	+03	+06	5.2	115.2	24.4
141:11:30:00	42	3.0561	81	14.3750	44100.25	-0.60	57858.83	0.70	+08	+02	+06	5.3	110.3	24.4
141:11:35:00	42	2.9476	81	13.8386	44101.06	-0.60	57863.10	0.70	+08	+02	+05	4.9	102.6	24.3
141:11:40:00	42	2.8282	81	13.3045	44101.79	-0.60	57867.32	0.70	+08	+03	+05	4.6	103.9	24.4
141:11:45:00	42	2.7007	81	12.7746	44102.44	-0.60	57871.47	0.70	+08	+02	+06	5.0	104.2	24.4
141:11:50:00	42	2.5611	81	12.2516	44102.99	-0.60	57875.51	0.70	+08	+02	+05	5.1	110.4	24.5
141:11:55:00	42	2.4205	81	11.7232	44103.54	-0.60	57879.60	0.70	+08	+03	+05	5.2	107.7	24.2
141:12:00:00	42	2.2954	81	11.1984	44104.20	-0.60	57883.71	0.70	+08	+01	+06	4.5	99.6	24.2
141:12:05:00	42	2.1573	81	10.6639	44104.79	-0.60	57887.96	0.70	+08	+02	+06	4.9	101.6	24.4
141:12:10:00	42	2.0259	81	10.1351	44105.41	-0.60	57891.98	0.70	+07	+03	+05	5.4	113.0	24.4
141:12:15:00	42	1.8929	81	9.6125	44106.01	-0.60	57896.05	0.70	+07	+02	+05	4.9	110.2	24.2
141:12:20:00	42	1.7539	81	9.0902	44106.56	-0.60	57900.09	0.70	+08	+03	+06	4.5	106.0	24.3
141:12:25:00	42	1.6135	81	8.5660	44107.10	-0.60	57904.14	0.70	+08	+02	+05	5.0	106.5	24.2
141:12:30:00	42	1.4813	81	8.0333	44107.73	-0.60	57908.30	0.70	+07	+02	+06	4.9	105.0	24.1
141:12:35:00	42	1.3404	81	7.5013	44108.30	-0.60	57912.42	0.70	+07	+03	+05	4.9	107.6	24.1
141:12:40:00	42	1.2114	81	6.9685	44108.95	-0.60	57916.59	0.70	+07	+03	+05	5.4	114.4	24.2
141:12:45:00	42	1.0868	81	6.4314	44109.65	-0.60	57920.82	0.70	+08	+02	+05	5.0	109.[illegible]	23.8
141:12:50:00	42	0.9681	81	5.8927	44110.40	-0.60	57925.08	0.70	+08	+03	+05	5.3	104.1	24.0
141:12:55:00	42	0.8338	81	5.3747	44110.97	-0.60	57929.11	0.70	+08	+03	+06	4.9	133.4	23.8

-EOL 15

INAV = 1

DISC ON B:D4741 iopen= 1 cof= 0

141:13:00:12 0 1991

42 0.8293 -81 5.3284

SOL 16

99599.90 +08 00

44111.08 -0.60 +02 00 sod= 4.83 2.5

57929.50 0.70 +05 00 trk= 227.18

DOFF 0.026L VOFF 1.280L

DON -0.042 -77.09

RNG 6.535 BRG 242.9

LINE 0 from 3 to 4

DEPTH 24.1

RECN= 1563 free= 1124352

12025.37 242.64 62.55 KEY F10 for HELP SCREEN

141:13:15:00 42 0.3586 81 6.6595 44103.62 -0.60 57916.06 0.70 +08 +02 +05 4.6 230.3 24.1

141:13:25:00	41	0.0069	81	7.5454	44098.38	-0.60	57906.97	0.70	+08	+03	+05	4.7	245.4	23.9
141:13:30:00	41	59.8253	81	7.9890	44095.72	-0.60	57902.40	0.70	+08	+03	+04	4.5	243.1	24.2
141:13:35:00	41	59.6399	81	8.4302	44093.04	-0.60	57897.83	0.70	+08	+02	+06	4.4	247.8	23.7
141:13:40:00	41	59.4567	81	8.8799	44090.37	-0.60	57893.21	0.70	+08	+02	+05	4.8	230.0	25.8
141:13:45:00	41	59.2969	81	9.3366	44087.82	-0.60	57888.59	0.70	+08	+02	+05	5.0	220.3	23.9
141:13:50:00	41	59.1413	81	9.7994	44085.30	-0.60	57883.95	0.70	+08	+02	+06	4.8	236.6	23.8
141:13:55:00	41	58.9895	81	10.2584	44082.82	-0.60	57879.35	0.70	+08	+02	+05	4.6	260.5	24.0
141:14:00:00	41	58.8161	81	10.7179	44080.18	-0.60	57874.67	0.70	+08	+02	+05	4.7	239.6	23.7
141:14:05:00	41	58.6277	81	11.1631	44077.48	-0.60	57870.05	0.70	+08	+02	+05	4.9	240.4	23.6
141:14:10:00	41	58.4428	81	11.6085	44074.80	-0.60	57865.45	0.70	+08	+02	+05	4.9	250.5	24.0
141:14:15:00	41	58.2621	81	12.0549	44072.18	-0.60	57860.85	0.70	+08	+02	+06	4.8	237.5	23.7
141:14:20:00	41	58.0777	81	12.5063	44069.46	-0.60	57856.19	0.70	+07	+02	+05	4.8	239.4	24.0
141:14:25:00	41	57.8918	81	12.9542	44066.77	-0.60	57851.56	0.70	+08	+01	+05	4.8	237.3	24.0
141:14:30:00	41	57.7190	81	13.4060	44064.17	-0.60	57846.95	0.70	+08	+02	+06	4.7	241.5	23.6

- EOL 16

NAVIGATION TABLE

WP	1	41	56.0300	-81	27.1700
WP	2	42	3.3500	-81	15.5000
WP	3	42	0.8400	-81	5.3800
WP	4	41	57.8500	-81	13.1100
WP	5	41	56.0300	-81	27.1700
WP	6	41	54.7700	-81	40.3500
WP	7	41	46.2200	-81	34.0000
WP	8	41	47.1000	-81	22.1000
WP	9	41	46.0000	-81	19.0000
WP	10	41	47.1000	-81	22.1000
WP	11	41	47.6000	-81	16.8000
WP	12	41	47.7000	-81	18.6000
WP	13	41	50.0100	-81	9.6000
WP	14	42	56.6990	-87	48.8728
WP	15	42	59.3559	-87	49.5829
WP	16	42	30.4475	-87	48.0616
WP	17	42	30.4461	-87	43.6614
WP	18	42	33.0633	-87	48.4612
WP	19	42	33.0617	-87	43.7127
WP	20	42	36.5877	-87	48.7764

HIT KEY F10 for next SCREEN

141:14:35:00	41 57.5479	81 13.8563	44061.59	-0.60	57842.35	0.70	+08 +02 +06	4.5	252.1	0.0
141:14:40:00	41 57.4181	81 14.1106	44059.89	-0.60	57839.62	0.70	+08 +02 +06	3.4	226.2	0.0
141:14:45:00	41 56.5929	81 14.2840	44053.28	-0.60	57834.93	0.70	+08 +03 +05	10.2	188.2	0.0
141:14:50:00	41 55.6994	81 14.3917	44046.28	-0.60	57830.49	0.70	+08 +02 +06	10.3	185.8	0.0
141:14:55:00	41 54.8441	81 14.7500	44038.36	-0.60	57823.82	0.70	+08 +02 +06	11.0	197.9	0.0
141:15:00:00	41 53.9792	81 15.1732	44031.28	-0.60	57817.02	0.70	+07 +02 +06	11.1	196.7	0.0
141:15:05:00	41 53.1437	81 15.6451	44023.67	-0.60	57809.63	0.70	+08 +02 +06	11.0	202.9	0.0
141:15:40:00	41 48.1155	81 18.2095	43978.45	-0.60	57767.43	0.70	+08 +02 +06	4.6	210.2	16.5
141:15:45:00	41 47.8352	81 18.5185	43975.45	-0.60	57763.61	0.70	+08 +02 +06	4.4	254.9	13.7

INAV = 1

DISC ON B:DATA1 iopen= 1 opf= 0 printer on

141:15:47:00 0 2988

41 47.7064 -81 18.5826

99599.93 +08 00
43974.29 -0.60 +03 00 spd= 4.30 2.2
57762.54 0.70 +06 00 trk= 170.40

DEPTH 13.1

DOFF 0.008L VOFF 1.442L
DON -0.020 -36.93
RNG 1.745 BRG 190.2
LINE 0 from 12 to 9

SOL 17
wp906

RECN= 2580 free= 915968
3195.39 189.99 9.99

KEY F10 for HELP SCREEN

ERROR # 71 AT LINE 1504 15:47:19

ERROR # 3 AT LINE 8701 15:47:20

ERROR # 3 AT LINE 8701 15:47:22

ERROR # 3 AT LINE 8701 15:47:23

ERROR # 3 AT LINE 8701 15:47:24

ERROR # 3 AT LINE 8701 15:47:26

ERROR # 3 AT LINE 8701 15:47:27

ERROR # 3 AT LINE 8701 15:47:28

ERROR # 3 AT LINE 8701 15:47:29

141:15:50:00	41 47.4612	81 18.5605	43972.49	-0.60	57761.76	0.70	+08 +02 +05	4.1	178.7	13.3
141:15:55:00	41 47.0951	81 18.7263	43969.24	-0.60	57758.86	0.70	+08 +02 +05	5.5	189.4	14.5
141:16:00:00	41 46.7249	81 18.8515	43966.07	-0.60	57756.29	0.70	+08 +02 +05	5.1	206.2	12.0
141:16:05:00	41 46.3516	81 18.9286	43963.00	-0.60	57754.14	0.70	+08 +02 +05	4.1	309.3	12.8
141:16:10:00	41 45.9573	81 19.0268	43959.72	-0.60	57751.71	0.70	+08 +03 +05	5.2	184.7	11.2

-EOL
17

LEGS 1-5-93