

1300-1900 Hrs

I 629-1

Omega Log  
Page 1 of 9

	3	4	5	6	7	8	9	10
	Fix No	DATE	TIME	LOP1 CD	LOP2 GD	LAT	LON	
1	0001	20 MAY	2100	1039.81	866.96			1
2		1978		+ .09	- .09			2
3				1039.90	866.87			3
4			2200	1039.71	866.32			4
5	0002			+ .09	- .08			5
6				1039.80	866.24			6
7			2300	39.58	65.77			7
8				+ .08	- .17			8
9				1039.66	865.60			9
10			2349	1039.48	865.37			10
11				+ .08	- .19			11
12				1039.56	865.18			12
13		21 MAY	0034	1039.43	865.00			13
14				+ .10	- .12			14
15				1039.53	864.88			15
16			0100	1039.38	864.65			16
17				+ .10	- .06			17
18				1039.48	864.59			18
19			0200	1039.65	864.43			19
20				+ .04	+ .61	4.81		20
21				1039.69	864.44			21
22			0300	1040.03	864.81			22
23				- .08	+ .03			23
24				1039.95	864.84			24
25			0403	1040.42	865.20			25
26				- .122	+ .05			26
27				1040.20	865.25			27
28			0500	1040.74	865.55			28
29				- .33	+ .06			29
30				1040.41	865.61			30
31			0600	1041.85	865.90			31
32				- .37	+ .06			32
33				1040.68	865.96			33
34			0700	1041.39	866.30			34
35				- .40	+ .07			35
36				1040.99	866.37			36
37			0758	1041.68	866.65			37
38				- .41	+ .07			38
39				1041.27	866.72			39
40								40

lost  
signal

lost  
signal

# OMEGA LOG

155°

2

3	4	5	6	7	8	9	10
		T	CD	GD			
1	21 MAY	0904	1042.03	867.11			1
2			- .41	+ .08			2
3			1041.62	867.19			3
4		1130	1043.00	868.19			4
5			- .60	.00			5
6			1042.40	868.19			6
7		1145	43.02	68.32			7
8			- .50	.00			8
9			1042.5	868.3			9
10		1317	43.21	68.75			10
11			- .30	+ .01			11
12			1042.9	869.0			12
13		1757	1043.84	870.90			13
14			+ .03	- .06			14
15			1043.81	870.84			15
16		2158	44.53	69.42			16
17			+ .09	- .09			17
18			1044.62	869.51			18
19	22 MAY	0150	1045.43	868.13			19
20	1978		+ .04	+ .06			20
21			1045.47	868.19			21
22			45.74	66.91			22
23		0400	- .22	+ .05			23
24			1045.2	866.96			24
25		0457	45.15	66.26			25
26			- .33	.06			26
27			1045.32	866.82			27
28		0600	45.64	65.53			28
29			- .37	+ .06			29
30			45.15	865.59			30
31		0730	1045.51	864.63			31
32			- .40	+ .07			32
33			1045.11	864.70			33
34		0901	1045.48	863.86			34
35			- .41	+ .08			35
36			1045.07	863.94			36
37		1616	44.39	59.80			37
38			+ .04	- .02			38
39			1044.43	859.78			39
40							40

Log

3	4	5	6	7	8	9	10
		T	CD	GD			
1	22 MAY	1800	4413	5884			1
2			+ 03	- 06			2
3			104416	85878			3
4		2100	4431	5789			4
5			+ 09	- 09			5
6			104440	85780			6
7		2200	104462	85810			7
8			+ 09	- 09			8
9			104471	85801			9
10		2300	104492	85857			10
11			+ 08	- 17			11
12			104500	85840			12
13	23 MAY	0000	104524	85906			13
14			+ 09	- 20			14
15			104533	85886			15
16		0100	4539	5940			16
17			+ 10	- 06			17
18			104549	85934			18
19		0200	4585	5959			19
20			+ 09	+ 01			20
21			104589	85960			21
22		0300	4628	5972			22
23			- 08	+ 03			23
24			104620	85975			24
25		0408	4668	5983			25
26			- 22	+ 05			26
27			104646	85988			27
28		0517	4716	6017			28
29			- 33	+ 06			29
30			104683	86023			30
31		0847	104713	86097			31
32			- 42	+ 20			32
33			104771	86117			33
34							34
35							35
36							36
37							37
38							38
39							39
40							40

Ω

4

1048.84

	3	4	5	6	7	8	9	10
			T	CD	GD			
1		24 MAY	1613	4991	6260			
2				+ .04	- .02			
3				104995	86262			
4								
5								
6								
7			1811	4922	6296			
8				+ .02	- .06			
9				104919	86290			
10								
11			2000	4873	6335			
12				+ .02	- .06			
13				104881	86329			
14								
15								
16			2200	104833	86396		180 07.9	
17				+ .09	- .08		82 27.2	
18				104842	86372			
19			2300	104826	86375			
20				+ .08	- .11			
21				104834	86358			
22				4856	6285			
23		25 MAY	0100	+ .10	- .06			
24				104866	86279			
25			0300	4887	6187			
26				+ .08	+ .03			
27				104879	86190			
28			0400	4897	6141			
29				- .22	- .05			
30				104875	86146			
31			0500	4907	6103			
32				- .33	+ .06			
33				104874	86109			
34			0602	4902	6051			
35				- .37	+ .06			
36				104965	86057			
37			0702	4899	5993			
38				- .40	+ .07			
39				104859	86000			
40								

log

5

	3	4	5	6	7	8	9	10
				CD	GD			
1		25 may	0803	4901	5933			
2				- .41	+ .08			
3				104860	85941			
4			0902	104901	85870			
5				- .41	+ .08			
6				104860	85878			
7			1000					
8				4894	5787			
9				- .42	+ .20			
10				104852	85807			
11			1100	4926	5756			
12				- .72	- .02			
13				104854	85756			
14			1607	4835	5448			
15								
16			1800	104823	85325			
17				+ .03	- .06			
18				104826	85319			
19								
20			1903	104821	85260			
21				+ .06	- .05			
22				104827	85255			
23								
24			2017	4804	5189			
25				+ .08	- .06			
26				104816	85183			
27								
28			2103	4796	5145			
29				+ .09	- .09			
30				104805	85136			
31			2200	4783	5089			
32				+ .09	- .08			
33				104792	85081			
34			2230	4777	5059			
35				+ .09	- .12			
36				104786	85047			
37			2255	4770	5038			
38				+ .08	- .17			
39				104778	85021			
40								

$\Omega$  log

7629-1  
pg 6

3	4	5	6	7	8	9	10
		Z	CD	GD			
1	23 MAY 78	2330	4766	50'09			
2			+ 09	- 20			
3			104775	84989			
4	26 MAY 78	0000	104761	84983			
5			+ 09	- 20			
6			104770	84963			
7		0100	4752	4916			
8			+ 09	- 06			
9			104761	84910			
10			4750	4849			
11		0200	+ 04	+ 01			
12			104754	84850			
13		0302	4750	4775			
14			- 08	+ 03			
15			104742	84778			
16		0400	4754	4718			
17			- 22	+ 05			
18			104732	84723			
19		0500	4756	4657			
20			- 33	+ 06			
21			104723	84663			
22		0600	4745	4596			
23			- 37	+ 06			
24			104709	84602			
25		0700	4741	4531			
26			- 40	+ 07			
27			104701	84538			
28		0800	4747	4463			
29			- 41	+ 08			
30			104706	84471			
31		0900	4746	4398			
32			- 41	+ 08			
33			104705	84406			
34							
35				DF			
36		1130	4760	3723			
37							
38		1752	4657	4218			
39			+ 02	- 104			
40			59	42.14			

Log

pg 7 I 629-1

3	4	5	6	7	8	9	10
27 MAY		CD	G-D	28 MAY	CD	G-D	
1	0316	4737	4339	0100	4610	3159	1
2		- 08	403		411	0	2
3		104729	84342		104621	83159	3
4	0433	4750	4302	0230	4609	3075	4
5		- 28	+ 05		0	+ 9	5
6		104722 ✓	84313		104609	83084	6
7	0514	4743	4327	0300	104610	83054	7
8		- 35	+ 06		- 08	+ 11	8
9		104708	4333		104602	83064	9
10	0534	104739	84338	0345	4612	3009	10
11		- 35	+ 6		- 18	+ 11	11
12		104704	84344		104594	83020	12
13	0619	4710	4347	0430	4612	2970	13
14		- 37	+ 06		- 28	+ 12	14
15		104673	84353		104684	82982	15
16	0636	4704	4336	0500	4615	2942	16
17		- 38	+ 06		- 33	12	17
18		104666	4342		104582	82954	18
19	0700	4704	4319	0600	46120	2887	19
20		- 40	+ 07		- 37	+ 14	20
21		104664	84326		104583	82901	21
22	0800	104706	84266	0715	4616	2806	22
23		- 41	+ 08		- 40	+ 14	23
24		104665	84274		104576	82820	24
25	0900	4719	4209	0800	4615	2760	25
26		- 41	+ 08		- 41	+ 15	26
27	1000	104678	84217		104574	82775	27
28		4728	4137	0900	4612	2698	28
29		- 42	+ 20		- 41	+ 15	29
30		104686	4157		104571	82713	30
31	2200	4611	3374	2155	4493	2206	31
32		+ 09	- 08		+ 10	- 08	32
33		104620	83366		104503	82198	33
34	2304	4611	3303	0000	4422	2257	34
35		+ 10	- 13		+ 11	- 13	35
36		104621	83290		104433	82244	36
37	28 MAY	4611	3249	0102	4385	2255	37
38	1978	+ 11	- 13		+ 11	0	38
39		104622	83236		104396	82255	39
40							40

Log

pg 8

3	4	5	6	7	8	9	10
	29 MAY	CD Green	GD pencil		5-29-18	CD	GD
1	0200	4361	2270		1900	3483	2675
2	2410	+ .03	13			+ .06	- .08
3		104364	82283			103789	82667
4	0300	4332	2276				
5		- .09	+15		7000	3493	2696
6	1000	104323	82291	1421		+ .08	- .07
7	0400	4312	2281			103461	82689
8	2000	- 23	+ 17		2240	3662	2759
9		104289	82298			+ .09	- 15
10	0500	4289	2292	30 MAY 78		103671	82744
11	2200	- 34	+ 18	0000	?	3622	2817
12		104255	82310			+ 10	- 10
13	0600	4271	2307			103632	82807
14		- 39	+ 18		0105	3591	2846
15		104232	82325			+ .09	+ .04
16	0700	4238	2326			103600	82850
17		- 41	+ 19		0202	3565	2863
18		104197	82345			+ 3	+ 13
19	0800	4204	2351			103568	82876
20		- 42	+ 19		0303	3538	2872
21		104162	82370			- .09	+ 15
22	0900	4172	2376			103529	82887
23		- 42	+ 20		0405	3512	2884
24		104130	82396			- 23	+ 17
25						103489	82901
26	-1600	38.96	2593				
27		+ .01	- .06		0505	3488	2894
28		1038.97	82587			- 34	+ 18
29						1034.54	82912
30					0800	3389	2957
31	1710	38.54	26.22			- 42	+ 19
32		- .00	- .07			103347	82976
33		1038.54	826.20		0905	3357	2995
34						- 42	+ 20
35						103315	83015
36	1800	38.05	26.54				
37		+ .04	+ .08		1700	3064	32.55
38		1038.09	826.49			0	- .07
39						1030.67	83268
40							

Buy Stop  
Limon, Costa Rica  
MAY 31 to 02 JUNE



CD GD

1	1800	30.34	32.76	0830	2945	32.55
2		+ .04	- .08		-42	+19
3		1030.38	832.68		102903	832.74
4				0900	2922	832.71
5	2000	29.53	33.30		-42	+20
6		+ .08	- .01		102880	832.291
7	3 MAY 78	1029.61	833.23		2868	33.36
8						
9	0035	28.74	33.66			
10		+ 12	- 18			
11		102886	833.48			
12						
13	0120	28.94	33.52			
14		+ 09	+ 04			
15		102903	833.56			
16	0203	28.80	33.75			
17		+ 03	+ 13			
18		1028.83	833.88			
19	0233					
20		28.60	33.79			
21		- 03	+ 14			
22		102857	833.93			
23	0300	28.38	33.73			
24		- 09	+ 15			
25		102829	833.88			
26	0400	28.63	33.81			
27		- 23	+ 17			
28		102840	833.98			
29		102926	833.91			
30	0500	- 34	+ 15			
31		102892	834.19			
32	0545	29.67	33.99			
33		- 39	+ 18			
34		102928	834.17			
35	0700	29.87	32.93			
36		- 41	+ 19			
37		102946	833.12			
38	0800	29.71	32.30			
39		- 42	+ 19			
40		1029.29	832.49			

OMEGA

I629-1

79989

3	4	5	6	7	8	9	10
03 JUNE 1978	CD	GO		05 June 1978	GD	DF	
0940	$\begin{array}{r} 38.75 \\ - .36 \\ \hline 1038.39 \end{array}$	$\begin{array}{r} 29.63 \\ + .18 \\ \hline 829.81 \end{array}$	jumped cycle?	1800	$\begin{array}{r} 43.88 \\ - .06 \\ \hline 843.82 \end{array}$	$\begin{array}{r} 29.93 \\ + .10 \\ \hline 830.03 \end{array}$	
1100	$\begin{array}{r} 35.38 \\ - .73 \\ \hline 1034.65 \end{array}$	$\begin{array}{r} 30.57 \\ + .03 \\ \hline 830.60 \end{array}$					
2250	$\begin{array}{r} 41.52 \\ + .10 \\ \hline 1041.62 \end{array}$	$\begin{array}{r} 37.96 \\ - .10 \\ \hline 837.86 \end{array}$		06 June 1978 1715	$\begin{array}{r} 33.98 \\ - .04 \\ \hline 833.94 \end{array}$	$\begin{array}{r} 41.89 \\ + .09 \\ \hline 841.98 \end{array}$	
04 June 1978	GD	DF		<del>04 June 1978</del>	<del>GD</del>	<del>GD</del>	
2000	$\begin{array}{r} 38.65 \\ - .07 \\ \hline 838.58 \end{array}$	$\begin{array}{r} 26.81 \\ + .16 \\ \hline 826.97 \end{array}$					
2030	$\begin{array}{r} 38.98 \\ - .07 \\ \hline 838.91 \end{array}$	$\begin{array}{r} 26.60 \\ + .16 \\ \hline 826.76 \end{array}$					
2045	$\begin{array}{r} 39.08 \\ - .07 \\ \hline 839.01 \end{array}$	$\begin{array}{r} 25.55 \\ + .16 \\ \hline 826.71 \end{array}$					
2220	$\begin{array}{r} 39.79 \\ - .10 \\ \hline 839.79 \end{array}$						
2305							