

1097⁶⁴

12 36 05 +08 54.5 6.59 +25

to 40 26.48

~~6.63~~ ~~8.83~~ ^{-x 67} 979 +27 ^{4.5} 2.316 ^{1.4 mm} 85

6.63 -570 964 +68 2.323 15 mm

6.63 -575 983 +40 2.319 16"

6.63 -570 975 945 2320

(Hy) (X) (Y) (X)

39

³⁷⁸
6.63 0.126 242 970 2830
(280) (945)

110372
110372

54506

12 41 00 -54 39

6.6.2
11/2 II

⊗
⊗
⊗
⊗

54

6.6.1 +89 1322 -453 14 Mar 85

6.59 +49 1324 -486 15 "

6.6.0 +49 1310 -485 16 Mar 85

6.6.0 +49 1319 -485 ③

6/7/80 B/H

110924 12 174 55 -54 30

-5305319

667-76 1241 555 14M285

667-74 1256-589 15" 4

667-75 1247-583 16M285

Ag (D) J

699
F5

12 49 00 - 7 31.5

11541

(A) 3659

201-422-874 - \$302.175 ^{14 Mar} 85

201-421-872 - 428 217.15 "

201-421-864 - 429 217.16 "

147 (F) (F) (F)

201-421-870 - 424 217.2

282-148 487 216.53

(280) (428)

147

112084

12

~~38~~

30

+19 10

706

102

4970514

52 50

14 (X) (D)

288 -40 1324 -513 15 marks
707 -28 1334 -520 18 marks

179

12361

12

55

30

-47

34

675
FIVE

42075
6-mil orbit

14MOS

6.78-425 867 298 2.192 85

6.77-426 881-320 2.195 15

6.79-431 876-325 2.193 16

149
⊙ ⊙ ⊙ ⊙

884

6.75 276 150 599 2.674

⊙ 233 ⊙
⊙ 549 ⊙

112503

12 56 15 + 8 24.5

100?

6.82 - 400 874 - 261 2.198

6.82 - 407 864 - 263 2.203

By (A)

6.82 - 424 892 - 264 2.191

6.82 - 408 878 - 263 2.194

-280 2.197

+

6.82 - 543 1155 - 274 2.347

6.82 - 596 1153 - 287 2.331

1154

677 FS

600
13 July 85

112434

8209085

12 59 30 -32 56.1-

1794 4.58
26

(X) (X)

By

85

6.59 - 503 888 - 219 2.234 14 Jan

6.59 - 509 885 - 208 2.234 15.11

6.59 - 506 886 - 213 2.234

-097 + 2
6.54 05

~~13 114 119 36~~

115319

119.2655

6675A

13 15 15 + 19 09.5

②

6.46 - 125 1092 - 419
6.15 - 439

Hy (A)

6.44 - 145 1102 - 445
6.45 - 132 1096 - 426

10 July 10 July 10 July

+

* 6.45 - 517 1290 - 442 - 4246
6.47 - 506 1372 - 436
6.46 - 511 1382 - 435

115773

13 14 50 -41 05.5

6.75 Flt

-4007724

13 19 11.8 -41 07 04 (1986.5)

14mm ~~6.75~~ -377 846 (353) 2.163

Hy?

(X)

(X)

15 " 6.75 -376 870 -399 2.167

~~16 " 6.76 -375 858 -404 2.152~~

6.76 -373 878 -422 2.163

(X)

+ 6.76 -375 1159 -452 2.305 6.7496

11743 ✓

13 30 30 65 13.5 662
13 31 09.8 - 65 15 05 (1986.5) 48/954

(X)

My

6.63 514 874 -146 2257 13 July 85

6.61 -523 875 -121 2.209 11

f
x

6.63 -515 871 -153 2.279
6.63 -515 976 -150 2.269 (3)

193 151 769 2.769

2420 1171
151 900

6.66 -904 1149 133 2.432 6 2868

6.63 -897 1133 134 2.427 9 2186

115415

13 42

38 -40 04.5

0.50
Total

-388424

7.6
7.6

14⁴⁰ min

6.43

-443

893

-159

2.228

(X)

(X)

(X)

(X)

(X)

(X)

(X)

(X)

(X)

(X)

(X)

14y

1.5

6.43

-495

897

-158 2.230

16

6.54

-491

884

-173

2.232

902

166 756

120865

13

50

50

+12

02

690

PS

+12.2634

Hy (X) (X) (X)

6.91 -437 874 -350 2.194 85 ^{14M}

6.91 -439 854 -300 2.195 15

6.91 -436 874 -347 2.191 16

-437 875 -345 2.196

265 150 565 2.169

1720597

13 48 55 +13 16 666

41302715

42

167 (X) (X) (X)

87

6668-1003 955 +114 2.343 15 May

6667-588 944 +52-2.348 16

6666-601 936 +91 2.339 17"

093

216 908 2.859

1005 +11.5

6.95 F02

121139 13 53 10 -32 21

214142 (X) (X)

WpL?

6.97-443 881-111 2.247 26415
6.99 495 879-103 2.244 27415

DSHE1

020 51 + 50 31 41

CMB00

MSY 855

(+)

922-105

Swim 5.56-547 970-44 2.283 13 July 85

124757 14 14 20 +3 13.5 705
+802874 454

Highly Φ 14 Mon 7.06-348 886-532-2133
6 m 2011 Φ 16 7.05-350 884-521-2129
14 7.05-345 879-528-2133

126131

14 22 50

-16 00.5

-15° 38' 2"
⊗

6.71 AD

047 150 1082

Myale

883 +159

6.72 642 867 +168 2363 13 July 15

6.71 649 867 +148 2363 11 July

1.062

6.71 047 158 1.072 2.881 ⊗

6.71 048 167 1.042 2.881

125740

-78953

14 24 55 -78 30.5

6.68
120

Wt. 8
Hyds

(X) (X) (X)

6.73	-49	1304	-557	14mm85
6.73	-47	1301	-541	15 " "
6.74	-41	1226	-515	16

126961 14 27 31 602 525 202
FS

+3.2896

205-369 900-453 2.157 85
204-365 898-448 2.174 15
204-359 (887)-436 2.162-16

Hy (F) (X) (F)

342 172-964 2686

4/4

(215) (296)

324 265 404 440

14 Mar

1 MW

NO

Hydro

SD

April 11th
25th

127168

27168

29

010

-04 110

→

27168

21

1/4

7.02

→ R 10.00
2.5 + 4.5

10
4.5
5.5

7.08 - 451 982 - 356 10 April 11

7.06 - 457 874 - 388 21 April 12

7.10 - 414 489 - 327 22 "

7.06 - 451 860 - 302 23 April 12

7.07 - 452 893 - 331 23 April 12

7.07 - 457 984 - 330 27 April 12

244 154 583 2702

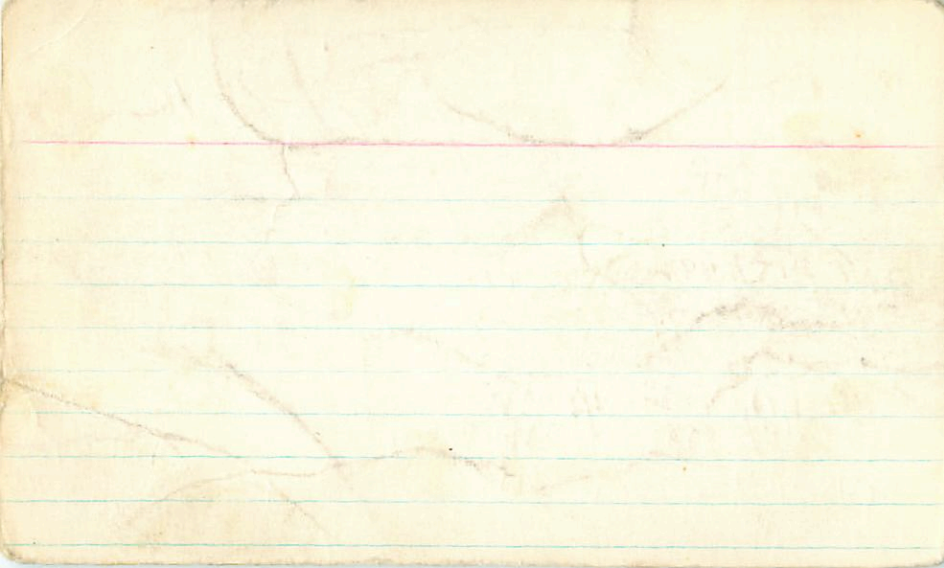
1/2 200 600

101 2 → 40

7.20 + 0.075 45.476

7.07 - 10.12 65.476

7.07 - 10.11 13.114
7.06 + 0.115



127168 Hydals (NO) 239

7.07 -452 883 -331 220 23 Aug 70

7.06 -457 910 -802 2.215 22 Aug 70

7.08 -457 792 -356 - 10 Apr 77

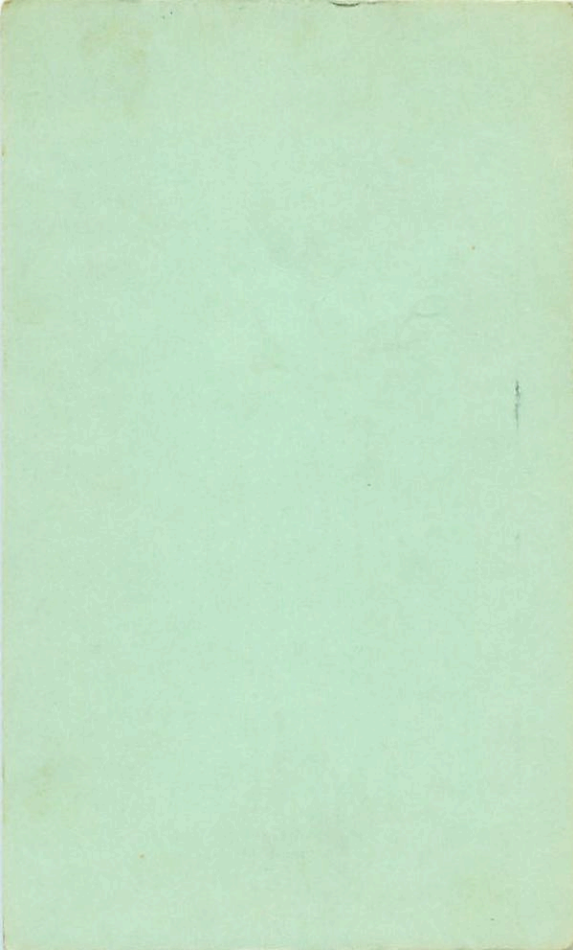
7.06 -457 874 -324 21 Apr 76

7.10 -464 888 -327 22 Apr 76

7.07 -458 797 337 2.215 22 July 71

7.07 -458 783 -378 2.215 ⑤

23.6 231 524
24.6 157 575 2.704
240 224 526 ⑤



131117

(X)(H)

14 51 25 -30 30

H95542

630 601.2

Hypoth?

629 334 897 -407 2.144 12-Jan-85

630 329 898 -416 2.151 11-Jul-85

630 321 898 -412 2.147

(287) (422)

387 171 444 2.623 (2)

343 195 446 2.635



2. Hydro

AI New ✓

6.57-447

132301

14

57

40

-43

43

207

227

6.64-403

950

-449

10m76

140

~~115~~

6.61-397

988

-462

21m76

400

~~115~~

6.60-392

956

(-416)

22m76

400

~~115~~

6.67-394

838

-446

2.136

448

~~115~~

6.59-391

830

-442

2.172

1511

~~115~~

6.61-395

834

-444

2.173

400

~~115~~

6.57-395

834

-443

2.173

400

~~115~~

6.59-395

834

-443

2.173

400

~~115~~

6.444 + 0.14 v 5m76

6.445 + 0.14 6 5m76

6.446 + 0.15

309 149 466 2654

(b)

~~5553 14 52 16 +19 15~~

133008

15

01

25

->

46

A2

6-6-1

(+) (+)

Aug.

6-6-1-607 926 + 97 2338

14 MAR 1955

6-6-1-605 937 + 85 2336

6-6-1-605 941 + 23 2333

16

134066AR

15 06 35 409 15

23) 4"
23

(X) (Y)

2 + RI

(2 + R)

(1)

6.68	-312	928	-454	17 Aug 80
6.66	-303	928	-463	26 Aug 80
6.67	-308	923	-458	

6.50 + 0.222 19 Aug 80

9.82 + 2.13

R R

(+2.15)

6.43 + 2.13

8.85
5.85
7.79

+1.0
+0.213 19 Aug 80
+0.213 9 Sept 80

178/10

125281 51 13 20 - 18 21 6.74

hnt

170283 ← 15 13 22 21 22

8.57

6.78-405 847 363 2173 18mm 95

6.74-408 508 508 508

6.74-410 842 363 2173

(A) (B)

1" 5" 1" 5" 1" 5"

486 296 123 557 2.053 3.67

120 544

6.76 254 244 244 244

203 203 (70) 203

8.12-370 854 517 2.146 14mm 95

240 240

250 250

8.12-370 854 517 2.146

new 158 131 553

158 131 553

674 207

136187 15 19 40 -47 40.5

④④

677 874

Swims

678 -422 867 -409 2202 12 July 06
679 -427 878 -410 2.150 13 June 05

Prison

677 420 876 -444 -405 2196 ②
678 424 878 -448 -405 2196 ②

434

679 424 878 -448 -405 2196

④④

674 207

587)

15 51.05 - 65 05.5

6.55 #5 $\bar{10}$	6.55	104	140	945	2.832	60
	6.56	104	191	1:020	2.833	(2)

Sirin

(7) (X)

v_0 6.45'

6.56 - 591	931	1042	2.324	13 June
6.55 - 589	910	1044	2.322	10 July '05

10	104	191	1.020	2.833
----	-----	-----	-------	-------

(222) (999)

B 3026

11.05.14

15	229	943	1.07
----	-----	-----	------

130433

16 15 15 - 1 36

A 707 FS

-1.3161

(X)

A) 7.10 387 887 - 447 2.177 13 June 55
~~2.08 - 350 880 - 433 2.180 13 June 55~~
 7.09 - 254 884 - 441 2.178 (2)

"

716) 21
 9.17 (

do do
 do do

Hydroly

143823

16 02 31 - 33 01

7.01
345
1824

3201377

(8) (V)

7.8) 26
7.5) 46

202-417 868-344 2204 2724

Myed

204-427 874-322-2206 15mms

7.04
7.03

204-423 868-344 2190 16 "

7.03-422 870-344 2200

7.04-422 870-344 2200

202-417 868-344 2204 2724

(8) (V)

(29) (8)

155225

17

8

35

+22 07

7-06

(A)

703 313 154 484

703 340 872-422 2161 13 Aug 85

Spino

704 352 884 (-470) 2154

155 414 1000

7.06 333

145 490

[7.05 313 150 492 2.136]

(C)

155099 17 11 10 58 34.5 1.85
+0.35

July 8

683-440 867 -359 2.224 12945
683-446 864 -338 2.213

$$\Delta m = \sqrt{p^2 + m^2}$$
$$\sqrt{5^2}$$

164549 19 01 30 - 51 39

700
200
P5A
P

288 136 503 2672

702-416 861-408 2188 88
13/4/71

702-411 859-409 2187

135495
Angelo

288

760 288 151 454 (1) 26720

207 140 510 2672

820

1-1-1

(1985.5) 18 11 51.0 -50:33:57 6.51 15.9 15.4
15 11 30 -50 34

166376

6.8" (X)
10.0" (X)

12.7" (X)

6.52 -470 874 -201 2.234

(X) 1 6.52 -477 874 -207 2.232

Hydra

20 39 54 +15 35 42 1985.5

Myranda

DFL

197034

39 40

34

115

6.74

20

~~22 00~~

(A)

✓ 2AP

6.78-413 988 -347

2.184 ^{16" ADD} 1167

6.76-423 907 -352

2.183 1167

6.76-423 898 -326

2.195 1167

125 584