

HD

489202

Halo

0.2 Variance

1 29 06

+14 54

MS

8910 40\*

1 26 38

+15 52

79641.13

-862-215

CPS-49<sup>0</sup> 197 1 30 15 -48 58 11.6 107  
1 30 28.3 -48 56.23 (1986.5)

X328  
JF  
JF

#11-7-152-1.86

10.14 -039 1349-659 7/10/86

22.171 (7A)

133  
364

\* 10.12 -425 1666 -684 11/10/86 10.13-033 1326-653 (3)  
A 10.13 -420 1676 -682 9/10/86 689 611 250  
S 10.14 -435 1687 -694 12/10/86 (17) (107)

(1985) 01 30 53.3 -65 11.44

23

28/40

1 30 35 -65 13 719

947

-65035

(A)

7.26 -175 1031 -471 276783

7.25 -182 1013 -476 86775

Wk line  
for

11

(B)

6.89 +0.212 30673  
6.88 +0.285 29673

(C) 6.88 11.07  
6.88 70.87

1 -0.5

I 51

7.0-9.5

1.5

.

9733

1

33

30

-45

47.5

6.90 + 10 6.85

(1985.5) 01 34 40.8 -13 29 21

-14.259

1 34 25 -13 29 7.5  
60

9782

(X) (X) (X) (X)

34 45.8 -13 27 02 (1986.5)

215 1104  
315

201 347 (1) #

(310) (273)

718-728 1143 -494 2.288 9 Jan 86

246

7.19 347 906 -446 2.161 10 Oct 85

7.18 351 905 -460 2.157 9 Oct 85

7.18 -339 893 -440 2.149 9 Jan 86

7.18 -346 901 -449 2.150

2.53  
(1) (X)

228 55 (1985.5) 01 34 45.0 - 48 00 12

150

CFO / 37 30 - 48 02 10.0

-48.185

(X) (X) (X)

NO 10.17 234 957 - 530 10 6 17 85  
10.19 252 960 - 544 9 6 17 85

184  
185  
9750 Hwy

1 34 50 +17 20 54 45

⊕ 5.95-560 923 -18 2.292

⊕

Σ 5.95 +136 194 905 2.296

Σ 145 193 747 2.277

915

154 240 222

✓✓

956.9

1

30

05

-75

21.5

8.56 1000

5301

192

PA 1506/100

-58

484

8.56 ÷ 0.67

1118 - 341

3 Jan 76

8.58

5114 +

~~900~~

11 Dec 75

8.88

1152 +

-352

31 Oct 75

8.99

1102 +

-389

17 Nov 75

8.94

1095 +

-300

24 Nov 75

8.97

1054

1120 - 345

Ⓟ

1056

-353

1759

8.53 + 0.415 18 Oct 75

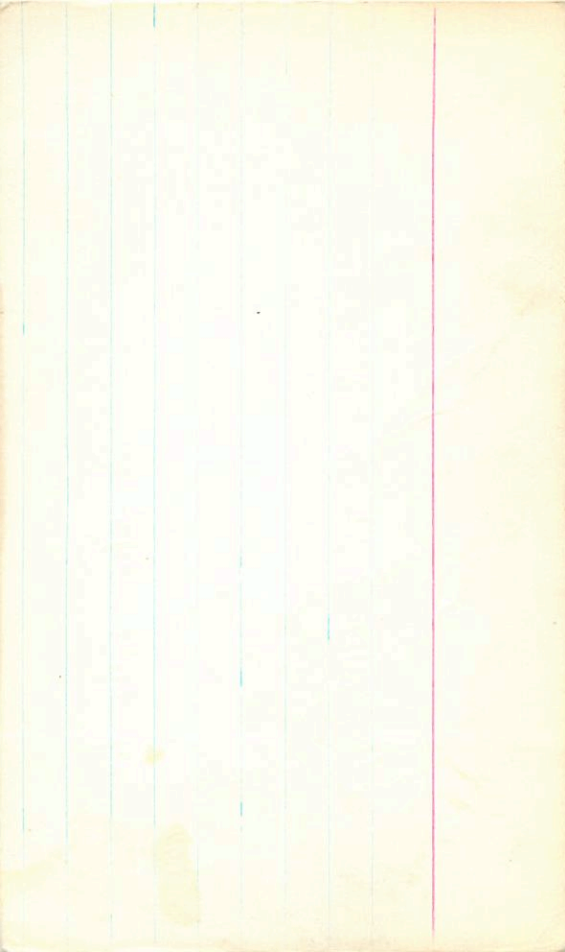
217258.85

1056

8.54

8.59 + 0.34 (20)





9810<sup>2</sup> 5 1 31 10 -79 00  
2000

852 +349 1540-454 21 Jan 80  
185 220 455

249 +0.815 25 Jan 80

10/20/2019

32

1 32 00 -47 22 9.15 15.12/12

9566

-4776

(\*) (1)

9.22-485 853 -145 2.216 9.540

(\*) (1)

9.69 -493 884 -166 2.205 18.170

9.60 -476 856 -159 2.209 8.540

Agua.

9.66 -487 853 -152 2.213 24.540

(Van?)

9.66 -490 850 -150 2.212 03.402.000

9.65 -492 818 -145 2.208 05.152.000

9.76 -493 855 -151 2.218 07.135 26.000

9.56 -488 853 -144 2.214 01.20 30.000

-486 859 151 2.212 20.000

ATP440 ~~ATP440~~ | 35 10 -30 00 549+33 P22

DMGT  
DMS  
VPSA  
④

5.70-504 914-167 2.249 27 Oct 83

④

5.70 195 186 252 2745 145  
449 207 177 912 2730 60  
215 166 237 2730 60

2.730 60  
5.70 + 205 + 176 734 2.735

9619 1 32 38 -44 10 76 100/1 I

10/18/10  
10/18/10

7.84 -220 1046 502 10 Oct 83

7.83 -224 1053 -508 11 Oct 83

7.84 -222 1050 -505 (2)

1970

491 311 403

7.44 +0.250 22484

(158) (305)

?

(1.60 +0.223 9 Jan 84

Red

9996

1 36 35 +11.58.5 6.88 63 (5?)

(X)  
(X)  
(X)

6.77 -308 911 -442 2.128 27 out 53

6.76 309 917 -459 2.129 3 new 83

6.81 306 932 -459 2.126 4 new 83

6.78 308 920 -453 2.128 (3)

~~(X)~~

6.78 401 191 456 2.6000

400 (311) (376)  
310 350

WV let

33370  
364.65  
375  
390

364

6 FT 144/5

36.4 -18 N

3364 +12 5) 11  
3151 +453 0

+3310 +585 BPM  
+3270 +565 11

AB

dml e +29.0

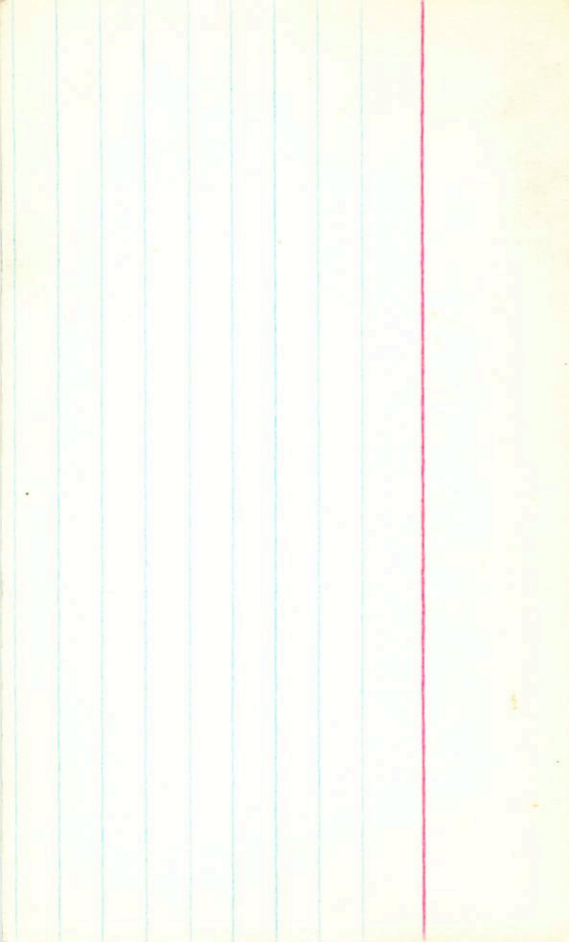
slot

10.00 +1.70

6272-61

0.375

WV let





✓ J (+)

(2000) (AV)

866 + 83

10015

1 36 55 + 24 26.5

? ? check 53

8.60 - 155 + 1253 - 472 170075

8.58 - 151 + 1076 - 458 242075

8.65 - 144 + 1044 - 414 252075

8.61 - 193 + 1058 - 454

9.61 \* - 552 + 378 451 350 (3)

9.35 + 0.28 262075  
9.40 + 0.275 302075  
9.38 + 0.28

• 218 59

49259 1 37 50 75 02 8.9 20

(1657)

31 24

916-244 957-437 2123 276.883

914 241 941 452 2181 30000

916-284 933-435 2124 40000

915-291 943-441 2128 (3)

414 213 464 21000

(337) (385)

400 310 350 440

(X)(X)

WV 6A 1 39 50 -18 03.5

V 8-12

WH69 AB 12.00 + 564

(A)

12.00 + 1.321

(11)

8.34+56-10

10667 1 40 30 -67 48

Quilms

$n = 516$

$n_s = 23$

lp (down) 20" 212°

8.33 -346 +437 -500 13 Oct 75

8.33 -352 +448 -503 19 Aug 75

~~8.34 -363 +431 -448 25 Aug 75~~

8.33 -349 +440 -502 -544

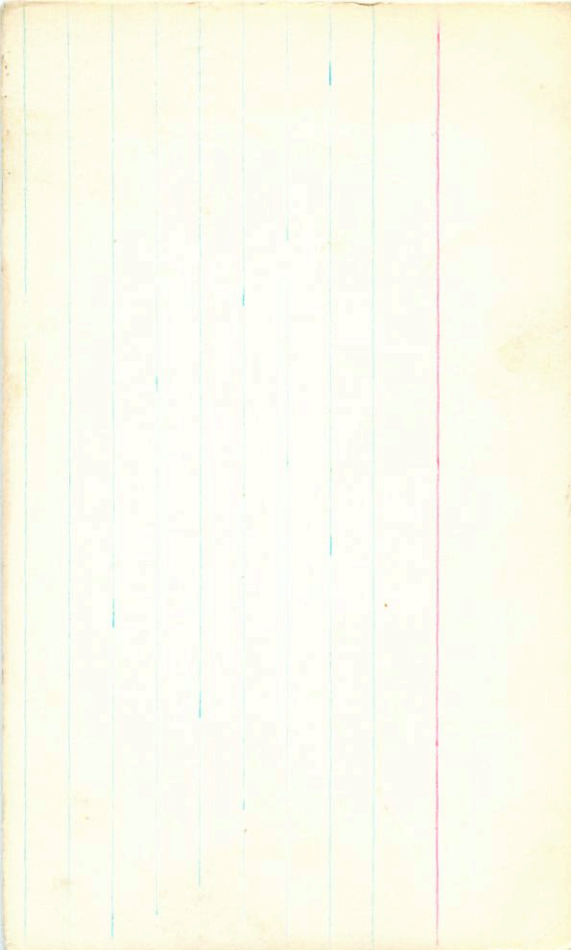
25 Sta. 1382 +127 +270

~~8.33 +359 +124 +314~~

~~6.34 +352 +126 +302~~

8.33 +358 +124 +283

(3)



7120 22-11 13.5 mm  $\pi$  363.2

HD10607 01 40 23 -67 50 8.31 +0.56

(21)? Arctomys

See WR stars  
8.15  
8.16  
~~8.17~~

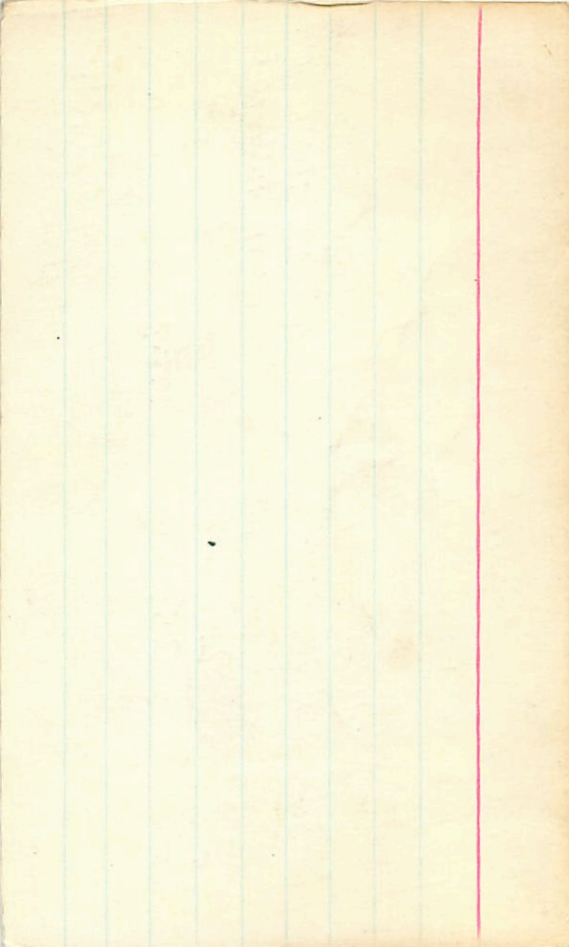
+0.235  
+0.20  
+0.25  
+0.23  
+0.225  
~~+0.225~~  
~~+0.23~~

14 Oct 73 <sup>2 cent</sup>  
18 Sep 69 8.31 +0.58 -0.12  
19 Nov 1968 8.37 +0.54 -0.06  
18 " 8.34 +0.56 -0.10  
19 Dec 1968

22874 12.51 +1.16 +10.2

1190 +53  
11.72  
10.7  
6.7

D  
11.84 +0.545 <sup>14 cent</sup>  
11.76 +0.515 <sup>73</sup>



10262 ✓ 1 39 35 +8 395 669 F2

(S)(D)

635 446 875-332 2189 10 Oct 83

636 437 871-365 2201 30 Nov 83

637 424 871-325 2185 29 Nov 83

638 430 871-327 2187 (2)

<sup>F16</sup>

272 146 587 2671

(228) (533)



✓  
✓  
✓  
10513

21  
40 06

30 65  
-85 34 929+70+22

1 more

9.30 +0.69 +0.26 6yr

9.09 +0.235 New 71

9.13 +0.25 3 New 71

9.13 +0.245 4 New 71

9.12 +0.25

9.32 258 895 -395 5 New 76

9.34 -274 925 -398 24 " "

9.35 (311) 953 -405 28

9.31 -257 939 -399 10 Jun 77

9.33 -263 930 -399

9.33 448 201 512 1741 (4)

47266 | 41 30 +8 27.5<sup>20780</sup> 88 25

10503

~~(X)(X)~~

9.15 304 926-402 2.135 27688  
9.13 245 912-407 2.128 31688  
9.14 292 912-417 2.132 41688  
9.14 267 916-408 2.132 ③

1082 ✓ 1 45 10 +06 26 84 60

$$\begin{array}{r} \textcircled{A} \textcircled{1} \\ 878-375 \quad 888-438 \quad 2.156 \quad 276083 \\ \hline 874-370 \quad 875-450 \quad 2.147 \quad 8760783 \\ \hline 878-372 \quad 881-444 \quad 2.151 \quad \textcircled{2} \end{array}$$

✓  
846

72094 01 48 25 +73 22 9.94 +41 -21

Handwritten signature

Handwritten initials

Handwritten word

6245-02

956-389 784-517 2.153 6.0.970

957-354 807-561 2.160 7

956-352 796

2.156

440 219  
596

1 75 10 24 -44 01 89 53

1810 400  
025

~~200~~

8.20 310 917 -523 2.113 27 Dec 83  
8.25 304 898 -514 2.116 29 Dec 83  
8.28 307 908 -520 2.114

60"  
36"

(200)

402 180 387 2.183

Whelan

(200) (307)

252 212

424

✓ ~~Alto~~ 101 ✓

10785 1 44 03

-16.301 2.19

~~388~~ 1125

2.110 5

8.55 -322 985 -479 5 Dec 76

9.53 -331 894 -467 7 " "

8.54 -326 890 -473 2

✓ 2111 ✓

2.133 9 Dec 79

2.187 8 " 2.135 2.108

5.48 + 0.61 + 07 4  
8.30 + 205 2  
8.30 + 17 3 26 24!

-16 00

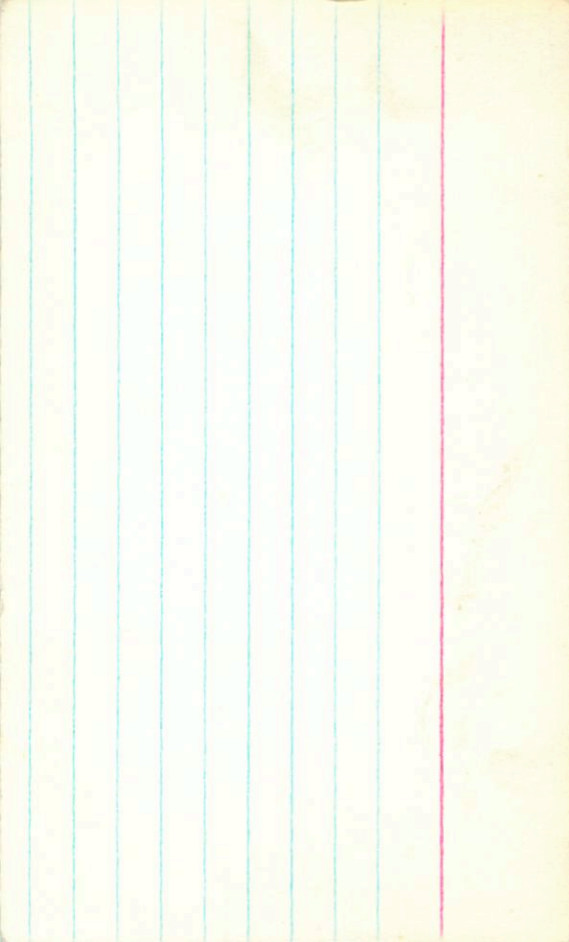
8.33 10.197 18 Dec 79

8.45 + 0.225 13 Dec 76

8.37 + 0.205 29 Dec 70  
= 10.205 27 "

8.44 + 0.22 13

8.33 10.201 3



11038

47  
1 457

10-22-195

84 FS

+081+04049e "12?"

~~977~~

220297  
10975e

(X)

948-358 863-508 2.135 3 NOV 53

944-351 871-514 2.131 4 NOV 53

948-356 867-511 2.134 @



11112

1487

11112

497 28 -41 36 20 605

(A)

247 184 487 2611

2.15-307 912-423 2.137 7518

29 345

111

81  
CFS 5003 24

✓ 1 48 08 - 49 57.5 12.4 k

" 42

1383

2008

$\frac{1}{2} =$

(PI) ✓ ✓

10.57 - 10.456 290000

10.58 + 10.453 301000

10.58 + 10.454

|       |   |    |      |     |    |    |          |    |
|-------|---|----|------|-----|----|----|----------|----|
| 11226 | 1 | 49 | 15   | 45  | 06 | 48 | 208      | 25 |
| 70307 | 1 | 49 | 34.4 | -06 | 46 | 11 | (1986.5) |    |

(x)

(7)

\* 7.08 - 747 1190 - 487 2.295 914  
 712 - 735 1183 - 476 2.292 1044  
 710 - 712 1187 - 478 2.293

710 - 353 887 - 418 2.153

710 353 161 493 2.680

(69) (42)

05 bn

day

1379 1 80 20 20 12 00 12 55

206 216  
004 004  
206 216

(M)

206 216

(M)

305 132 454 2.037

21 244 856 412 2.159 25/8

221 247 853 242 2.165 27/8

222 435

(D)

0.4.0 L11

456 428

221 247 853 242 2.165 27/8



11332

1

49

30

-47

55

Done

14051

6.14 = 100

190 535  
190 535

1807 9987  
1803 9803

8.71 +0.229 18 Dec 79  
8.67 +0.234 26 Dec 79  
8.65 +0.229 27 Dec 79  
8.65 +0.230 (3)

11347

8.46 -281 913 -587 2.097 24 Dec 79

~~8.47 -283 904 -540 2.115 9 Dec 79~~

2.114 8 Dec 79

8.47 -283 904 -540 2.114 7 Dec 79

8.45 -305 924 -603 7 Dec 79

~~8.45 -329 914 -605 2.094 25 Dec 79~~

8.46 -287 915 -596 2.106 (4)



802 + 0685 (3)

Vanpool w/ 1357-20

1/15 + my  
1/15

8:09 + 0689  
8:09 + 0689

8:02 + 0685 (3)

① 8:42 + 141 + 127

8:09 + 0689  
7:40 + 0689

~~1 51 50 - 22 32~~  
1 51 50 - 22 32

'23 92 G

2 1/2

154 X

12:3  
12:5

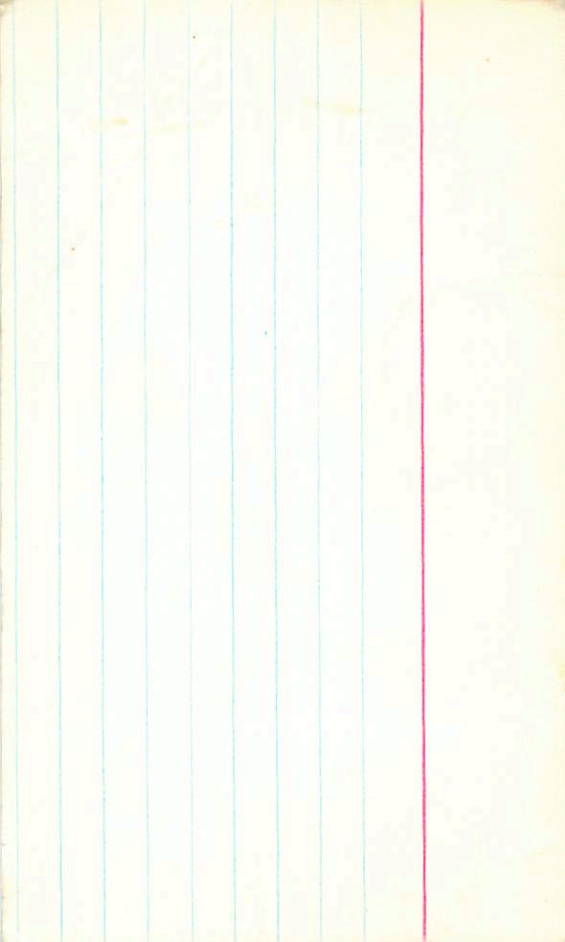
8:0

1:8  
2:27

10:56 + 10:27

8:20693  
H 011567  
G 22-14

67 2200  
LFT 169



45 ✓  
27 ✓  
CFS 514 1 51 25 -41 42 13.6  $\frac{h}{m}$

COB-154154

(101) ✓ ✓  
475 151 ✓

1700 444  
073  
1205  
0524  
140

11.09 10357-241283  
1109 +0.355 30123  
1109 10359

MF

11537

1 51 35 -38 50.5 8.05 A7V

(F)

8.06 -534 929 -84 2.290 245.83

8.02 -546 926 -66 2.282 10.883

8.04 -540 929 -075 2.276 (2)

(MF)

247 414

822 8423

031 175  
075 140

250  
L38

11558

4-0-54

OK

58 55 44 55 25

FL-4

882-354 886-457 2116 10 lent  
 881-359 888 654-188  
 887-443 2117 11 lent  
 888 886 888 888 888  
 888 888 888 888 888

(1985.5) 01 56 02.4 +15 57 49  
+15° 28' 0"      1 55 45 +15 57 9.065

GC 2340

(X) ✓

Agua (X)

(9.85 -297 943 -465 2.107) 31 Dec 83

9.81 -266 938 -491 2.114 2 Jan 84

9.80 -278 929 -447 2.120 8 Jun 84

9.80 -292 947 -477 2.088 9 Oct 85

(X) 9.81 -283 934 -470 2.106 (4)

12058 (1981.5) 01 56 07.9 -60 18 01  
54.5 L -60 28 21

07824  
12571

-101167  
1.52 (18210)

~~488~~  
12055

8.58 238 1347 -641 18 June 86  
8.62 253 1329 -642 9 June 85  
8.58 43 1310 -622 1 Oct 85  
8.57 70 1297 -645 9 Oct 85  
8.59 43 1320 -643 (4)

~~12056~~  
12057  
12058  
12059

\* 8.58 43 1647 -666 10 June 86

12054  
12055  
12056  
12057



(1985) 01 57 41.7 -28 55 05

89021

6.37 8.0

5655 -28 56.5  
5716.5 -28 54.5 (1986.5)  
13.5 41 ← game 25.5

89154

\* 8.24 -6776 1232 -511 2.268 9 June 86  
8.27 -677 1286 -507 2.271 10 "

1249 351  
433 217 20  
8.28 328

8.26 -280 924 -464 2.124 10/27  
8.27 -299 929 -486 2.124 9/27  
8.24 -286 934 -476 2.130 9/26  
8.27 -287 938 -469 2.136 10/28  
8.26 -285 932 -474 2.131 4

(M) (X) (X) (X) (X) (X) (X) (X) (X) (X)

2 more

11-77  
8.26 42.5 202 435 2.1604  
350

330