29419 4 35.9 +23 0.5

V B105

+1024 -578

5721 8808

8584 -4734

63

R.A.	:	4.600
DEC.	:	23.100
. R.A.	:	0.000
. DEC.	:	0.000
STANCE	:	0.000
DDULUS	:	10
. VEL.	:	0.000
q1 (U)	:	0.250
q2 (U)	:	0.116
q3 (U)	:	0.961
dU	:	0.000
U	:	0.000
q1 (V)	:	-0.621
q2 (V)	:	0.781
q3 (V)	:	0.068
dV	:	0.000
V	:	0.000
q1 (W)	:	0.742
q2 (W)	:	0.614
q3 (W)	:	-0.267
dW	:	0.000
W	:	0.000

13

LA 4 27-6 +12 15 DA [illegible]

0437122

LP4375-246

G87-43 4 403 +4 37

367 045

4414 9956 368
8923 0507 025
~~4414~~ +1.36
0868
081

NO

2483 4 40.5 +27 36

+27.68

+0038 -26.5 Cooling

2611
-5.4

+0505 -2680

2425

+042 -2624 #

2.9826 4 41.6 +6.4 43 -050 -054

5764 +0063±130 -063±113

36.504 8.4 +0054 +0047 13.24 7.1 2.70 15.44

36.537 4454 14.03 8742 4843 0660 0031 +1.9 0024 5.12

-24 4056 -8721

7 544 13.74

36.537 7.56 13.46 +0053 -0545

21 563 0 +0054 -0548

0381

035 -056

283882 +24692 4 46.1 +24 44 d1526(c)

double line

not sure if by Abt
other listings are
discontinuous

Myths OCW 9.67 +065 +92

$+24^{0}692$

.,2 1282

4 46.2 +24 43

B117

+084-062 7

+1 -4

+085-062

+108-049 A6102

095 -074 L

096-062 11'

0

1018

311

707

?

4582 849 | 114

8671 -5504 | 001

30572 4 46.8 +23 19 +33

1155-039 | 1.64
+1 -4
+056-044

+047-036 # 4.29

+0034 -046
Lunchtime

+00100 -0339
08422 -0330
00406 -0312

0559

056-032.5

290 146
-005 -87

4868 8544 | 0647
8735 -5196 | 0013
0.45

0139
4.29

+0067 ±5.7 −042 ±6.3
+0066 −033

30676 4 47.5 +17 07 7.427 dF8 +41.7.8

2842

5885 30.210 1902.2 +17 7 4.88 1902.4

320 2.00 277 366

29.890 6.88 −8

00665 −037

00650 −0252

30.077 5.73 1933.7

22 16

099 310 0932 5.89

093.5 −036.5

3.448 103 06

26.552 28.59 1929.34 34.4

103 38.50

30.000 32.2 7.49

29 1.50

029 1.99 17.52 32.0

+.213 5.84

+22 3.14 −1.04

052 6.13

4342 9308 1004

9088 −3645 0002

0.05 5.34 1940.02

30.133 159 0749 3.09 1.16

5.50

V B114

Austin

31027 4 48.5 -53 58 . 259N1 IV
-54078

+135~~12~~31 Lage

9019 4474 267
~~844~~
4320 8943 -17

-2.25

0308

2.55

30744

5921

4 44.0 +36 34

-035

+0032±3.4 -038±3.5

54.110 97.2 +0034

-144

58.941

34.10 90.2

237

3637

54.122 58.45 3406

31 -10

153 33.96

+0033 -0365

+0030 -0365

0361 035-035

4045 6645

7966 -7437

0517

0088

+0.3

0079

5.2

30605 4 49.1 +41 24 -045

5627 -041

+0034±5.1 -034±5.7)

+4.359 8.566 11.8 0042 1.19 11.8

130 0040 1.49

436 0039 2.69

8.~~16~~27 6723 0.29

21 44 +13 0041 -042

.671 8.587 5261 0.62 0.42

32 -1 00372 -0417

619 0.61

32.45 ~~21.26~~ 2166 0267

53411 37.15

14.900 3.07 024-043

0 8.341 2.34 8456 4979 0442 0045

0 448 1.47 5339 4384 +004 0061

8.48 9 23 .53 8. 1.49 6.09

+45 46 F0

31252 4 49.4 ~~+30 24~~

~~+30 0741~~

+490271 6.94 266 ~~159~~ ~~520~~

185 578

245 525

G6014 Sunday 3.3

+0056 −117

57 117

X 4 53 72.44 +44 50 44.9

+0580

~~+054 −179~~

7247 5725 1297

6784 −8557 0154

−3.98

0184

3.67

12.440 1.5

-.354

.086

12.349

12

12.349 .357

+28 .44

6.393

+0023 ±4.9

+0060

+0060

45.82

52.39

+0060 -1205

~~+0060 -1201~~

+00529 -1176

0561

-129 ±3.8

-119

-12244.50 529

6.22

51.62

46.22

-.24

45.98

45.29

-.30

44.99

50

3B42 4 52.2 35 24

+0044 +158 Sky

+0044 +1581

1214

125.5 +157

BN 5196 | 1994

6816 8544 | -0256

-4.3

0284

2.73

3 3/66

+51 999

4 52.4 +52 01

AQ

AQ58520

+0293

+027 -040

7480	5072
6637	-8614

5

0482

+0030

+2.1

0.0067

5.86

8.5

>5

8.5

-86

x1.6

p=72.1

q=0.210

Ap=3287, 475

3.

20.897 028 0054 -041 10.45 99.2

-255

.672

+0030 -043 206

12.51

+0039 -039

20.774

+13

791

+0035 -041 10.78 85.19

-22

10.56

+00317 -0385

+0293

20.895

+31

928

9.66 74.50

-5

9.54

-420560 Y 531 -4240 106 65

LTT 2122

+112 +226 Cepe

6085 4655 252

5885 5824 +7

+08

0431

152

+240739 5 0.8 +24 54 [illegible]

32387 365

+1009 -118 [illegible] +00777 -1022 ±0

+00809 -1061

+00787 -1043 -1008

+124 1071 4579 7777 1456

107 -105.5 8890 -0287 -0144

-2.0

0340

2.34

65

R.A.	:	24.000
DEC.	:	0.000
R.A.	:	0.000
PM. R.A.	:	0.000
PM. DEC.	:	
DISTANCE	:	0
MODULUS	:	0.000
RAD. VEL.	:	
		0.161
q1 (U)	:	0.076
q2 (U)	:	0.984
q3 (U)	:	0.000
dU	:	0.000
U	:	

	5.000
R.A. :	24.900
DEC. :	0.000
PM. R.A. :	0.000
PM. DEC. :	0.000
DISTANCE :	10
MODULUS :	0.000
RAD. VEL. :	
q1 (U) :	0.161
q2 (U) :	0.076
q3 (U) :	0.984
dU :	0.000
U :	0.000

G84-86 5 03.4 +07 16

364 091

3467 9920 | 323
9380 1264 | 044
+1.88

0.112
0.21

North

583 3237 A 1.3 +63 27 F0

+680 566 775

6.74 164 220 249

G6284 300 741

30. 47.2

30.35 47.75

10m/12"

A3223

5 5 5778 +63 32 5.24

5759 4156

5759 -904

0641 -079

0573 -079

+03700384

0823

0012

+0.55

0106 4.86

+035 -080

0.6

0114 4.74

+034

+0060 ±5.4 −094 ±3.3

+0058 −078

57.780 4.3 +0064 9.24 −074 90.5

−280 +0054 −086 5.59

500 14.83

57.27 4476 10.84

47 570 −24

734 +00553 10.60

ABR 52809 57.57 9.54

+74 −1

+0.3 −0.4 .838 9.53

33425
-46.534

5 06.5 -46 20

0049 112

0508

055 111

8.252 4019
5.448 9157

1238
-1058
-1.75
0156
4.03

01

1062
8.18 354 172 452 2608

4.25 ⓐ278 381

32874

+16 697 carding

+0034 056

5 04 +16 46

+00476 -0594

+00508 -0583

+00452 -0565

0707

071 -057.5

235 425

014 -04

-063

3689 8490

9295 -4778

0913

0178

-325

0258

255

-74°167 5 07.1 -75 34 958 65

+67 +180 Cayn
+70 +169 Yale
+65 +175

950 33.5 188
0447 9435 -6
7.5
0196
3.57

0.10

003

410 357

002

5.5

3941 5 09.2 -44 35

01 +0074 +168

+00801 +171

0955

+089.5 +000

8.23 455 254 509 255

1074

(341) (417)

3.06

8.24 3774

8432 9241 1512

-0147

8071 3957 1915

5904 9184 -0149

-2.85

0247

3.03

W 9077 5 09.2 44 35

0087 177 computer

0865

091 +176

8071 3957 1976
5909 9184 -0139
-26
0255
2.57

L Dim
Capella

+45 0177

5 13.0 +45 57

→ 6.4 6.2 P.V. = -4.0
→ π_a 0620

- 50 +23
+00758 -4295 W_0 50

+00705 -4272

0788.8 4341.3

F45

+0738

+072 -425

Tuble II

6652 4658
7467 -8875

4130
-9.8
0647
0.95

+00775 -4227 P.V.

0808
+079 -423

4118
-1245
-9.5
0645
0.95

Possible

P = 0.285
a = .0547
Mulchster
A.J. 86,235 1981

5 years
7.43
29

P_a = +37.0
+30.2a

6 28.2

ADS 3841 5 13.0 +45 57 +30.2

Capella

3.5 Solar mass each

0665

f-g 0.275

+083 -427 Gc
+083 -428 N30
+084 -422
+084 -426

+00775 -4227 FR4.

+0608

+079 -424

4135
-4227
-4.1

5.2
+45.55
+114
-421

344
3403

+00758 -4295 W_3 50

+00709 -4272

095

+30.2

M = 0.4852

+0739

+0721 -4292 → 0.4150
-1312 -9.7 = P.V

+30.2

1037
-129.2

67

(4)

5.200
45.950
114.000
-424.000
0.950
15
30.200
0.116
-0.287
0.951
621.133
38.334
-0.576
0.761
0.300
-1745.025
-17.964
0.809
0.582
0.077
-865.667
-11.075

67