B331
91523 -281048 8 24.8 -29 03 +3712 (6) var
+24 to +42
5 Coronal -0006±6.7 +0.42±5.8
GC11551 47.056 95.7 0.55 92.2
-005 117 999 2.792

3325 AFC 8 24.7 -6 15 -38.4 (1)

+7.0 (2) VCW

8.4

-6.25

-4.5

-3.7

4.0

-38.4

R.A. : 0.400
DEC. : -6.250
PM. R.A. : -45.000
PM. DEC. : -34.000
DISTANCE : 4.000
MODULUS : 63
RAD. VEL. : -38.900

q1 (U) : -0.567
q2 (U) : 0.553
q3 (U) : 0.610
dU : 31.101
U : -21.770

q1 (V) : -0.134
q2 (V) : 0.669
q3 (V) : -0.731
dV : -79.415
V : 23.430

q1 (W) : 0.813
q2 (W) : 0.496
q3 (W) : 0.305
dW : -252.382
W : -27.797

R.A.	:	8.400
DEC.	:	-6.250
PM. R.A.	:	-45.000
PM. DEC.	:	-34.000
DISTANCE	:	4.000
MODULUS	:	63
RAD. VEL.	:	-38.900

q1 (U)	:	-0.567
q2 (U)	:	0.553
q3 (U)	:	0.610
dU	:	31.101
U	:	-21.770

q1 (V)	:	-0.134
q2 (V)	:	0.669
q3 (V)	:	-0.731
dV	:	-79.415
V	:	23.430

q1 (W)	:	0.813
q2 (W)	:	0.496
q3 (W)	:	0.305
dW	:	-252.302
W	:	-27.787

3303 8 25.6 +67 25 5-55 g 67

−058 +009 6c

+1

+0.0

−2.8

71622 8 25.25 -31 80

3336 (2 Sp)

316079 0016 ~~40016~~ 5ly

-.0156

7383 -6729
6795 7397

-020
-017-013 0211
0536

0957
1.51

-0125 ± 6.1 -067 ± 4.9
-0114 -055

71805 8 25.6 -52 32 F6 V +7.8 ± 0.5 C_2 (4)

11574

7.2-7.4 p=14 yrs
0.2

6.50 + 39

34.727 1897.5 -52 32 19.38 1890.7
656 3.97
35.383 15.41

53.326 21.01 1926.73
41.752 56.12
35.078 17.13
-6 -60
072 17.73
-10 -11
062 17.84
9973
34.586 17.1
34.90 -39.7 -44
.911 17.56

34.9

40
17.70
1938.12.29

6483
32.4
41.7

8.400
-52.550
-180.000
-62.000
3.700
55
7.800

-0.567
0.823
0.022
52.307
3.042

-0.134
-0.066
-0.989
88.994
-2.822

0.813
0.564
-0.148
-587.255
-33.426

12.40 ~~2254~~ ~~2252~~

G51-15 (1950) 8 26 52 +26 57 06

12.74 +0.954 17 Sept
12.71 +0.948 16 "

79114 -006-015.5 016 -007.8 -0040-0181 6491 -0317
-344 -00052 -7607 -9995
AD36828 8 26.0 -2 21 -18 C

GC11587 71663
20 2581
-0004 ±4.7 -017 ±3.2 .0158
-0004 -017 0.85 1841.0

3337 57.75 1498.7 +1.00 -006 -017 GC
020 59.85
.771 .771

57.716 -0006 0181 21 0.80 1538.51
20
-0090 156 33
534 -007-014 0.47 38.5 0.47
0.52 41.7
7116 345 0.67 34.6 1.81 0.65 1541.71
27.464 57.761 0.65 38.3 58.84 .17
30.295 2 4.07 0.82 1534.67
41.444 57.759 -0.80 0.05
15.750 3 55.80 0.87
762 1449
163
57.744 .736 38.5 59.87 9375 0330
005 759 41.7 1.10
.749 .768 34.7 0.97 -3480 -9995
+019 .754 38.3 +30
768 -017 0.67

804 -595 -041 555 -006 -017 -14 001 +9.6 -081

005 -001 004 -001 028 014 -14. +8.3 -11.2 0158

+10 -10 -5

[-10 +6 -9]

-0005 -018

72pp.

+11.3 -8.8 -7.4 01

-11.1 +43 -11.7

-570 +512 +444	+0202 -0437	-0235	-1.7 -8.7 = -10
-131 +715 -686	+0046 -0610	-0564	-4.1 +8.9 +5
+811 +475 +340	+0288 -0405	-0693	-5.0 -4.4 -9

ο η μα
71369 8 26.1 +60 53 +19.89

GC11593 ADS 6630 3.34 +0.84 +0.51 1 Naum +19.22 (4)
+21.4 Co (2)
W 5590 11m 143" 8B G4 II-III Slet. +20.88 (4)
+19.8 Ha (3)
+20.0 10m 177" -0176 -111 N30
15m 7" -0177±0.8 -113±0.7 W(+0.5) +19.5 (1)
+6.01054 +18.3 (1)
+20.5 (1)
+48 -36 -30 010 -129 -113 GC
+42 -17 -11 019 -01804 -1105 P324 -128 -111 N30
+42 -15 -8 .020 -1316
+40 -13 -8 .024 -1328 -1079 -01797 -1130 K_3 50
1652 -0448 -10.5 0203 346 -01816 -1123
+56 -26 -20 .013 -14 (20)
11 (10)
Hyades
-01797 -1130 N_3 50
4±6
8442 -5841 -01811 -1123 8534 -8923 .1680
5281 -8117 5192 -8087 .0426
-1321 +0.6 0209
-1343 -1097 L 346

LHS 248 8 26.9 +26 5 7 14.4 160 m 1.240

G 51-15 (5) 12.25 1.81 Bessell

10.47
1.54
12.3

-1.1411
-602

578 -8843 1.288
8183 -5024 -0535 12.31 +1.79 2.645

-1.0

0.2336
-1.84

8741-4166
5541-8968

71659 8 27.1 +50 27 8.0 dE8 -50d 2L

+50°1546

5594

+0091 -083 Y
0 -4
-087

087

137
-87
50

-50

RTHya SR(253) 8h 27.2 -06 09 7.6 gM6e

7/887 +40d

-502550

+0026±8.4 -051±8.4 +8 -053
+0014 -032

27 13.242 1913.3 1.25 1913.0 5 -1
092 +158
.197 56.6337 013 -054
13.171 0.42 1933.10
+20 +37
191 0.05 37.65
13.21 1030-032

+18 -55 Mc
+3 0 30 0.8 1943.2
+21 -55 .210 +02 +02 +8 -50
00.78 43.18 +0.4 +0.8

+14 -50 LB → +0019-043 0.42 +1.6 +1.9
-179
+17 -52 +10 -47

+0175 -0515

+013 -0515 FK4

+015 -0495 ±004

2

+071866 8 27.9 +40 24 +25.6

BL11639 6.60 +0.07 0.00 007

-0.0007 ±4.4 -043±3.8

52.051 1404.8 35.44 1401.5 -007 -043 GC

178

-0.0015 -0.034 1st G50

-577	-060	815	+0465 +0097	+0562	+10.0 +23.6
124	991	-014	-0100 -1597	-1697	-30.2 -0.4
807	110	574	-0650 -0177	-0827	-14.7 +16.8

799 -601 648 762 -007 -043 +29 -028 +19 -15.6

006 022 004 017 -052 123 +22 -13 +18 007

-20 +36 -3

+29 -27 +10

HR3332 8 28.0 +69 29 6.30 160

+030 -029 GC
+2
-027

-30.3 b

3332.000*

8.000*
28.000*
69.000*
29.000*
0.030*
-0.027*
5.000*
100.000
-30.300

-0.025
0.683

-23.223

-0.129
0.467

-27.108

76

0.139
0.561

-3.151

72232 8 28.1 -46 10 BSE +14 35th.

6.0

-0026	+010	N30
-0034	-000	60
-0032	+005	

-.033

HR 3365 5 28.3 -55 01 45

72322
-54.1663

6035 495 254 580
800

CPD -53°1708 acl

Yale 2034 8 28.3 -54 07 K0 V

					m(I)	M(pt)
8C(7)	9.50	+0.77	+0.36	(2)	+5.35	0.23
	8.88	+0.34	(3)		5.55 / 3.23	2.25

Δ(B-V) +0.19

Δ(U-B) +0.37

	U	V	W
	+69.9	-46.4	-63.2
	+16	+2	-13

+55.2 -0.415 +0.122

E. Her

Yale 2034 8 28.3 -54 07 ROII +55.2 4C

FD1156

9.51 +0.77 (1.83)

-415 +126

-403 +129 GR
-~~38~~ +116 CP →
-415 +122

+24, +10, +21, +19 5.23 105 1.179 +19.2

72041 9 28.6 +24 15 A9m

HR3355 -00589 -0464 P124 [illegible] +135

GL11655 -0806 57 762 +135

30hrs +158 -080 -044 230 761

.194 .172 .800 (2) SPL (2.73) (4) Ct

158

[m1] 207 +11 5251 -8940 0024

8250 -4380 0048

+1.25 0164 3.87

[G1] 76 | 133/144 " -082

37ps. +21.8 -12.6 -4.1 -053 +19.0

+1.2 +181 -190 -382 -90

-44

-0060-044 Quadry -061.3 -044.6 PRS (E) 439

-082-044 +19

28.2
-158
-156

78

```
R.A. :
DEC. :          8.450
PM. R.A. :     24.250
PM. DEC. :    -90.000
DISTANCE :    -44.000
MODULUS :       4.390
RAD. VEL. :    76
               19.000

q1 (U) :
q2 (U) :       -0.576
q3 (U) :        0.170
dU :            0.800
U :           188.509
               29.428

q1 (V) :
q2 (V) :       -0.125
```

+25°1770 8 25.3 +29 35 gF5 +10.58

8.5 −070 −012 71

755-606 454 869 -030 -012 +10.5 -006 +5 -047

056 005 042.004 246 223 +8.4 -6 +5

007

```
  8.700
 29.650
-80.000
-12.000
  6.000
    158
 10.800
```

1855 $\varepsilon = 0.56$

TT Cnc 8 30.2 +13 22 +6.9 Mdl

m 11.2 vis +1.0 mdl / +6.0

$\delta S = 7$ -0.49±4 -0.42±4 VS

793

~~+793~~ -609 232 573 -049 -042 +60 -010 +14 -194

039 008 030 007 152 150 +58 -30 +40

+120 +229 -190 00045

+122 -188 -230

+160 +280 -230 0008

+143 -220 -292

72462
+193374
14.2564

8 30.2 − 14 51 +23 Var
(3)

−054 +050
+0017

~~17.378~~ 13 +0031 ±83
13.865 3.5 +0044
147 +0030
14 032

+048±78
3364 3.1
−2.25
35.94

633 − 8465] 0723
7458 5324 −0136
−27

4063 3423
9.808
13.871
830
27
857

3119
−3.45
34.64
−100
35.64
+27
35.37

13.930 (33.14)
+14
943

3507
−6
35.23

X Car 8 30.2 -59 03 +15.0

516

-0.0028 -0.022 -0.009
- 3 - 6
+ 5 + 1

-0.0026 -0.014

+3.0
-6
-36

-584	-808	-079	+0554	+0536	+1090	+31.5	-1.2
-117	-180	-977	+0111	+0120	+0231	+6.7	-14.7
803	562	-199	-0761	-0373	-1134	-32.7	-3.0

HR3B65 8 30.2 +26 36 6.06 +1.6

22136 -141 -006 →

+13.0
+1.3
-15.4

30 μs.

-584 000 811	+3903 0	+3903 +11.7 +1.3
-117 9 90 -086	+0782 -0281	+0501 +1.5 ~~+0~~ 0.2
803 144 378	-5367 -0041	-5708 -16.2 +0.5

A105G871

-0006 ± 8.7 -020 ± 7.8 G

-0013 -039

T2626 8 30.9 -24 26 6.2 dA7-7.7 6

5627 -01 (3)

11724 55.147 1897.6 -24 26 5.47 1895.8

6.97 } 0.5
7.15 }

31 / 178

+1.08 / 4.39

50.298
4.818
55.116
55.603
119
22
141

0.46 1934.22
-4.78
5.24
5.90
4
6.1
6.21
5.93

204
132
-046

(36.1)

5.84
-1.47

55.111
12
123

6.00 1933.14
20
5.80

3.6
33.7
(37.9)

ADS 6871 S 30.9 -24 26 -7.7

GC11724 .0152

-.005 -.020 GC

791 −612 −414 911 −008 −020 −7.7 008 +3 −085

006 −006 005 −005 052̄ 5̄ −2.0 +4 −6 015̄2

+8 −6 −3

−5̄ +5̄ −7

72160 8 31.5 − 1 59 +3.7 (1)

−0026 ±37 +022 ± 3.5

11743 24,880 9.7 −0024 +018 46.80 10.5 +03.5 (3)

−0021 +012

105 −87

42028 29985 47 67

24.838 66.40 46.56

+8 −11

−3338 2068 846 67 −00225 +015

0.00 0.05

24.836 66.40 66.22 46.98 −00243 +0140

5384−8642

28 −0364 8427 2650

858 −035 +017

0382

−0071

0074 5.61 −4.55

72769 8 31.6 -23 11 dG5 +18.18 w(3)

-22°23'17

w5636 +194 (2)

Y2045 7.17 +0.73 +0.39 $\Sigma_{gg}(2)$ 18"

7.20 +0.72 δ = -.09

(1.88)

+37 -10 -16 .04

+54 +1 -16 .03

Canbuhn -333 +157

-0248 +160 -288±12 +176±12 Y

-392 +160

-372

160

2.20

×14

35±12 (7)

R.A.	:	8.500
DEC.	:	-23.200
1. R.A.	:	-372.000
1. DEC.	:	160.000
ISTANCE	:	2.200
MODULUS	:	28
D. VEL.	:	19.000

q1 (U)	:	-0.584
q2 (U)	:	0.701
q3 (U)	:	0.408
dU	:	1478.959
U	:	48.494

q1 (V)	:	-0.117
q3 (V)	:	0.425

12846 F 32.9 +19 57 2.45m T30.

VL166 8.3

-050 -005 G

-53
-8
3.5
+303

35 619 341 540 -050 -008 +30.3 -003 +10 -036

39 002 031 002 175 -156 +28.5 -18 +22 006

+11 +45 +4

+44 -16 -16 007

+7 +44 +5

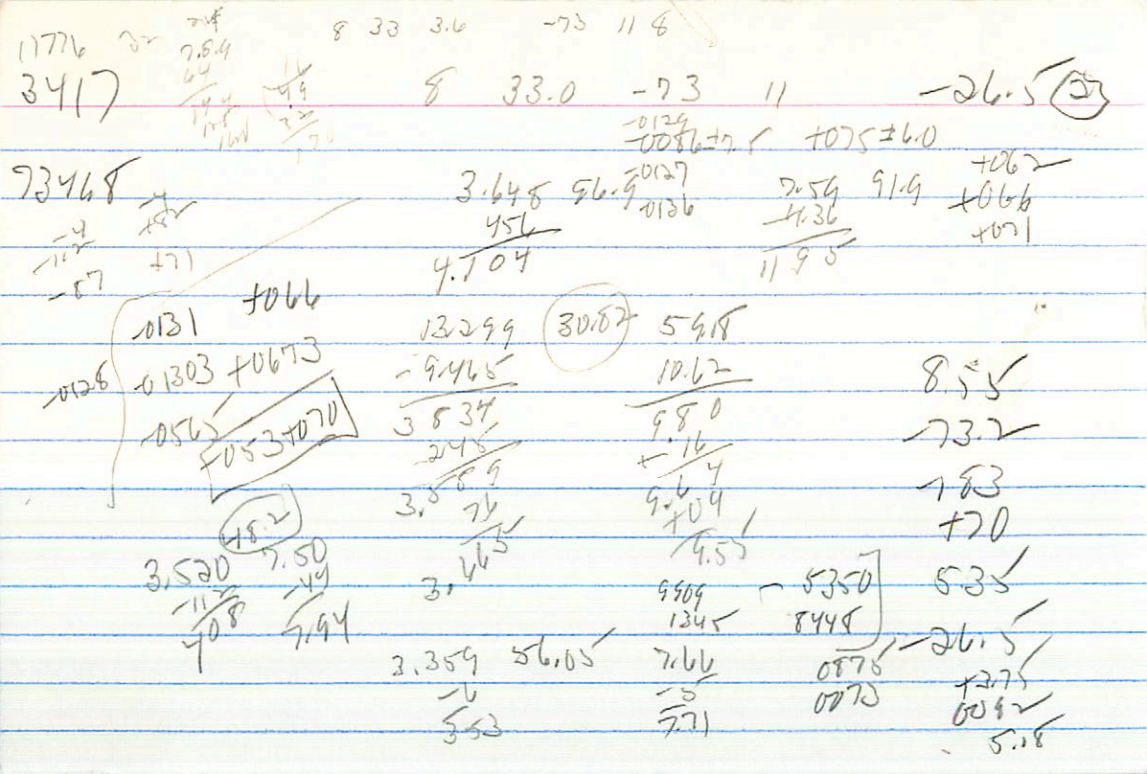
+41 -13 -11 008

+4 +42 +6

+40 -12 -7 01

0 +38 +6

+36 -12 -3



R.A.	:	8.550
DEC.	:	-73.200
. R.A.	:	-183.000
. DEC.	:	70.000
STANCE	:	5.350
ODULUS	:	117
. VEL.	:	-26.500
q1 (U)	:	-0.593
q2 (U)	:	0.756
q3 (U)	:	-0.277
dU	:	399.560
U	:	54.279
q1 (V)	:	-0.108
q2 (V)	:	-0.415
q3 (V)	:	-0.903
dV	:	-110.710
V	:	10.927
q1 (W)	:	0.798
q2 (W)	:	0.506
q3 (W)	:	-0.328
dW	:	-32.305
W	:	4.898

81

73344 8 34.3 +23 52 +5.9 ~~160~~

6-40 +54

-0035 -148 (landing)

9368 -8443 1500
3514 -8389 0402

-048 -148

-52
-148
3.0
+5.9

R.A. :	8.550
DEC. :	23.900
R.A. :	-52.000
DEC. :	-148.000
TANCE :	3.000
DULUS :	40
VEL. :	5.900
q1 (U) :	-0.593
q2 (U) :	0.181
q3 (U) :	0.785
dU :	6.499
U :	4.888
q1 (V) :	-0.108
q2 (V) :	0.948
q3 (V) :	-0.301
dV :	-640.399
V :	-27.268
q1 (W) :	0.798
q2 (W) :	0.263
q3 (W) :	0.542
dW :	-364.362
W :	-11.306

q2

8049 0002 019
5934 -1.0000 +004 +3.0.
0062

+0007±4.8 -030±3.8
-0006 -031

72943 8 60 33.3 +15 29 6.3 A5 +4.08

5652 +0.7

11785

19.610 1502.0 +15 29 16.23 1600.4

034
576

-0002 029
-003 -029

1.49
17.72

63.1 ps.

19.577
20
597

16.74 1533.6
26
17.00

+29 ±14
-00015 -0247 ZL

118
559
-.017

29.1

62.13
31.1
30.7

+00024 -0233
+00019 -0217
+00028 +004 -018

55,394
24.160
19.534
33

26.15
8.40
17.75
17.20
.55

1928.53

16.77
-.95

-548 296 744
-102 854 -436
794 339 504

+0085 -0407 | -0322 -2.0 +3.0 | +10
+0014 -1229 | -1215 -7.7 -1.6 | -9.8
-0113 -0466 | -0574 -3.6 | -1.6

211 136 782 2.720

229 640

215 215 564 +3.45

+1.10

+1.90

-0520±8.3 +172±7.3

73744 8 33.5 -74 45 GOE +444±0.8 G(5)

11784

7.61 +59

29.570 1900.9 -76 45 29.30 1896.7

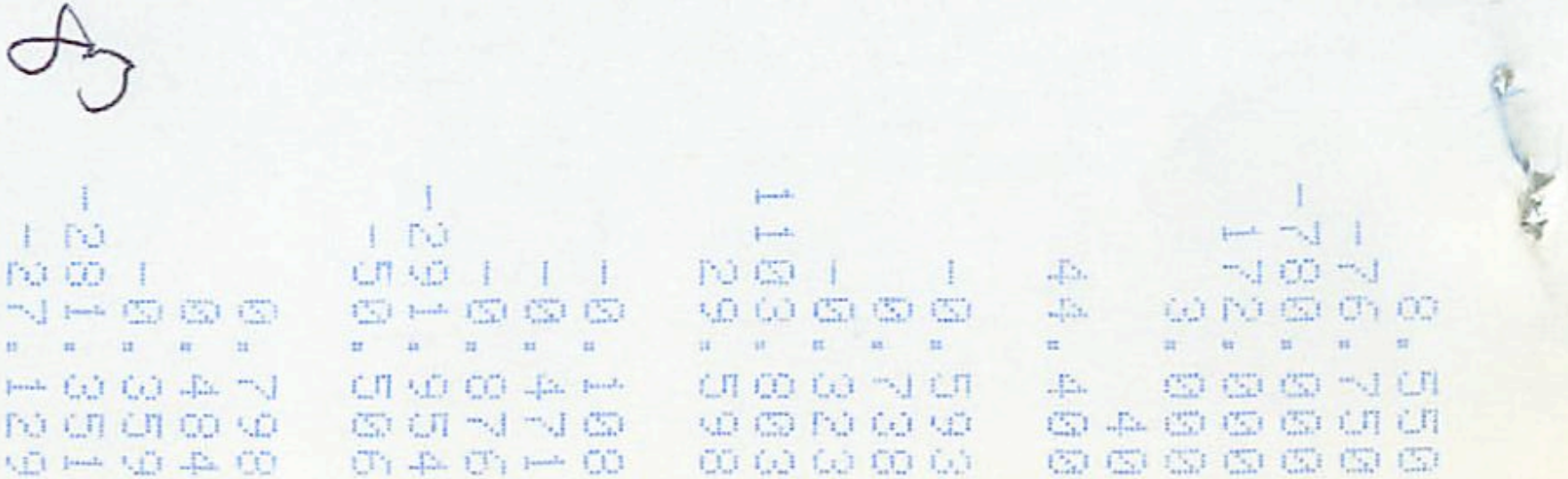
2853

32.123

-9.17

38.47

-177 +172



72582 8 ~~34.2~~ 34.2 +73 48 9G7 ±0.08

HR3379 6.3 -014 -105 GC

+74°370 ~~-031 -132 GAz~~

-010 -099 N

72582 -0024 (72) -099 N30 -021 -104 F

5657 -0026±1.4 -103±1.7 GC → N30

11799 -015 -103

-00313 -1020 F104

-0131

-014 -094

782 -623 960 279 -015 -103 +0.6 -095 +1 -137

012 077 009 062 -237 417 0 0 0

36Mc

-0022 ± 20 -012 ± 1.8

73143 8 34.4 +9 50 6.0 A2 +16.56

5660

11807 23.213 1904.1 +9 49 49.78 1902.9

101

.314

57

50.35

23.230

32

262

-052

49.99

24

50.23

-13

1938.42

05.52

73017 8 34.6 +53 35 5.7 gGC -43.16

5663

11810 27

-0089 -021 N30

-0085±2.8 -024±2.3 GC ⇒ N30