HR2452

-0032±9.0 -025±7.5
-0044 -034

47703 6 38.3 +35 59 6.3 F5 +8636

8724 F8III +65.0 (1)

4337 16.286 1909.0 +35 58 50.08 1905.8 (29p)

131
.417

-0048 -029 → 1.10
51.18

-048-029

30p.

35.62
40788
408
.18
.390
.39
401

18.2

409
-008

14.38
37
.41

12.3 1924.5
19.68
52.62
-231
50.19
50.0

545
27.2
(21.4)

50.40 1930.0
50.42
-73

30 pm.

+863

-048 -029

-206	-108	972	+0473 +0148	+0621 (1563)	+1.9	+83.9	+85.8
-409	910	013	+0931 -1251	-0330 (90)	-4.0	+1.1	0.0
896	398	234	-2016 -0547	-2563 (768)	-7.7	+20.2	+12.5

55 Aur 6 39.4 +44 34 −73.16

47914 5.02 +1.48 +1.83 R5 III R −75.8L (3)

GC875-1 −65.30 (4)

W4353 →77.3 (1) −71.2W (3)

Y1561

+44°1578

474
41
4
47
4 6
189 3 4
.194

474
32
948
14.22 8
1516

18040

±2 ±2
−041 −032 GC

±0039

64

−56 −20 −55 .087

79

−12.6
−14.9
−35.8

−218 −249 944	+0424 +0379	+0801 +6.4 69.0
−407 902 144	+0790 −1370	−0580 −4.6 10.3
887 352 297	−1720 −0535	−2255 −18.1 −21.7

18±6 A(28)

HR2464 6 39.8 +37 12 6.11 180

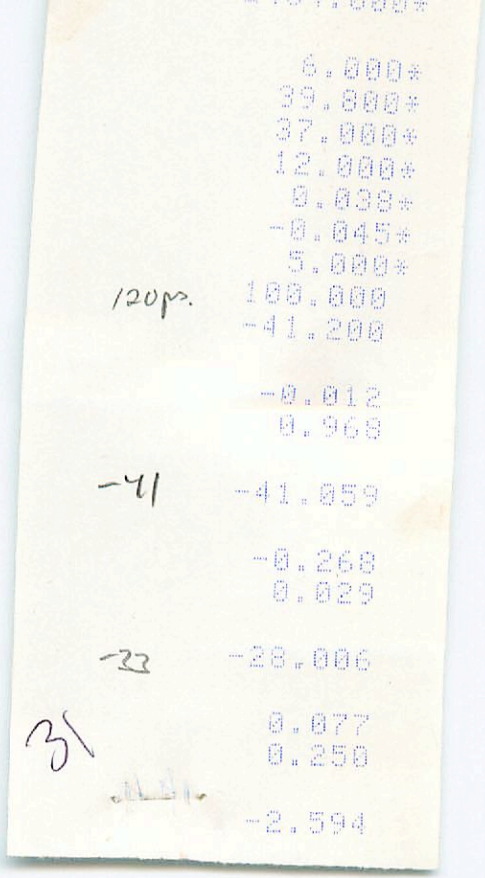
48073

+039-045 GL

-1 0

-41.2

+038

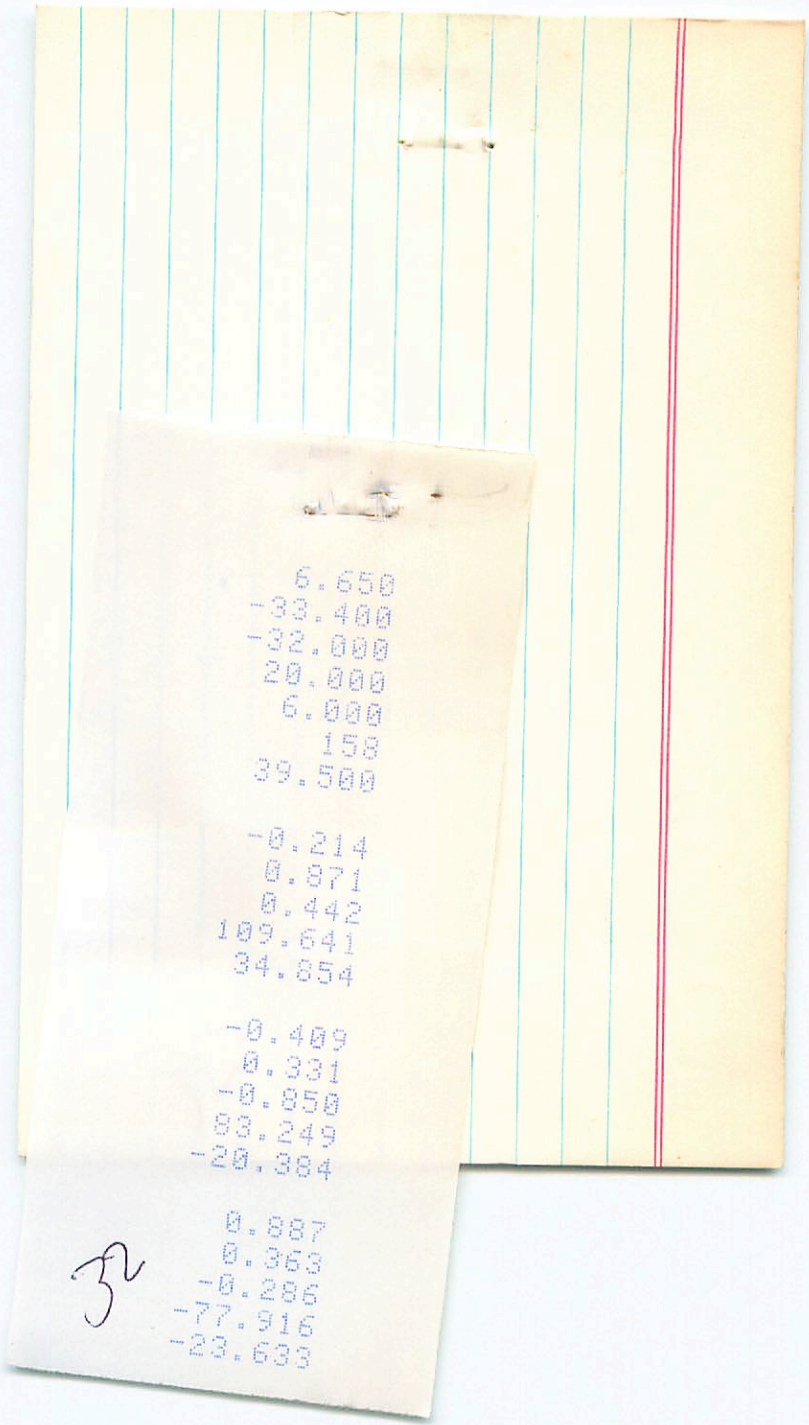

6.000*
39.000*
37.000*
12.000*
0.038*
-0.045*
5.000*
120p. 100.000
-41.200
-0.012
0.968
-41 -41.059
-0.268
0.029
-33 -28.006
0.077
0.250
-2.594

48381 6 39.9 -33 25 KO IV +39.5 4C

FD 883

-33/278 8.48 +1.05 (2.08) +40.2

-027 +020 (020) CP →


6.650
-33.400
-32.000
20.000
6.000
158
39.500
-0.214
0.871
0.442
109.641
34.854
-0.409
0.331
-0.850
83.249
-20.384
0.887
0.363
-0.286
-77.916
-23.633
32

HR2413 . b 40.2 +53 21 6.23 100

+055 -181 BL
-1 0 +155.6
+054

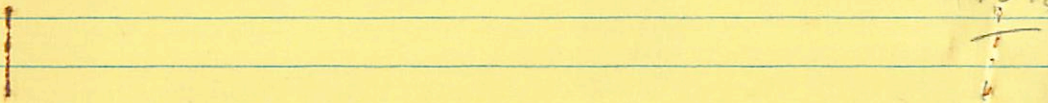
2481 HR 4 40.6 -22 24 6.22 +86

+435 (3)

6.22 202 140 622 2.717 41

B 837 403 214 303 255(

-085 +076



```
  6.650
-22.400
-92.000
 76.000
  4.100
     66
  0.000

 -0.214
  0.771
  0.601
363.778
 24.035

 -0.409
  0.487
 -0.771
340.640
 22.506

  0.887
  0.411
 -0.211
-289.649
-13.851
```

34

2473 6.1 488 6 40.9 +25 11 G8 Ib

8784 132 136 224 355

48329 2.58 +1.40 +1.46 J 2.40 +0.44 J

-00 040 -0134 PRK 1.82 2.02 1.41 485 .694

-005.4 013.4

-00032 -0147 FIN4 +9.9a (7.5) $M_V = -5.0$ with ocw

~~-00017~~ ~~-0009~~

~~-00045~~ ~~-0150~~

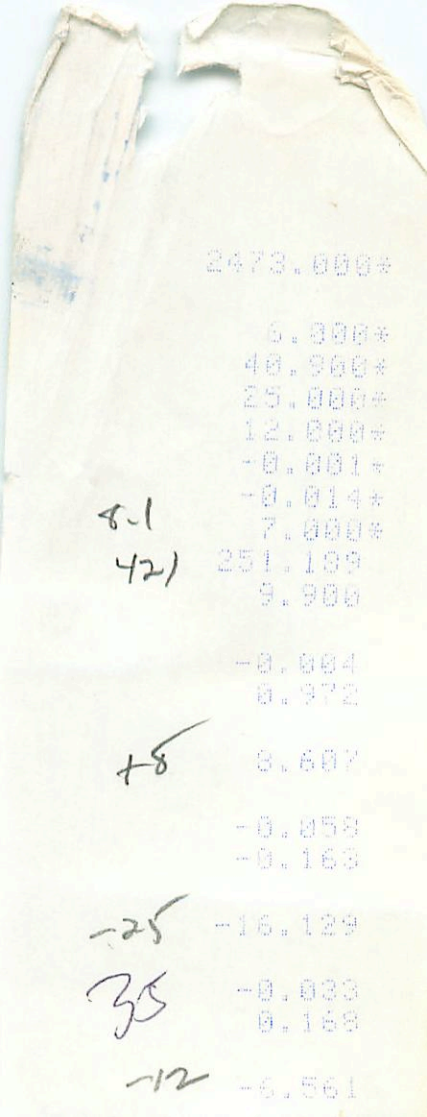
-00021 -0161 W350 8.35

-0147 8

-0045 -00014 -0156

-005 bm -014 -0019

-002 -016 <0016 -18


2473.000*
6.300*
40.900*
25.000*
12.000*
-0.001*
-0.014*
7.000*
8.1
421
251.139
9.900
-0.004
0.972
+8
8.607
-0.058
-0.163
-25
-16.129
35
-0.033
0.168
-12
-6.561

12 Lyn 6 41.8 +59 30 -4 c

HR 2470

-021 -004 GC

8.5 :"

also 12 = 5.3 : 6.2 2"

983 -182 862 508 -021 -004 -4 -003 -3.5 -095

020 003 004 001 050 033 -2.0 +0.4 -2.0

+9.4 +1.1 -13.0

13 Lyn

48432 6 42.6 +57 13 5.5 g GC +19.0a

4390

8826

25

+0026 −038 N30

+0026 ± 2.4 −041 ± 1.8 GC → N30

48767/6 6m=00 6 44.0 +55 46 dF6-dF5
HR2485/6 5'' 6.75
+55.75
G6864 107
-107
24.5
.314 .167 .432 ② 5GC 2.640 ④C+
318

[m,] 223 +10

[C,] 369 +28
+38 +3.4

-236	-028	872	-0671	+2110	+1439	+8.1
-355	862	317	-1123	-4249	-5372	+2.9
888	270	373	2525	-1331	+1194	+3.5

+9.3

" "
+060 - 104

36

```
R.A.      :    6.750
DEC.      :   55.750
PM. R.A.  :  102.000
PM. DEC.  : -102.000
DISTANCE  :    2.450
MODULUS   :   31
RAD. VEL. :    0.000

q1 (U)    :   -0.236
q2 (U)    :   -0.425
q3 (U)    :    0.874
dU        :  137.935
U         :    4.263

q1 (V)    :   -0.395
q2 (V)    :    0.864
q3 (V)    :    0.313
dV        : -538.464
V         :  -16.391

q1 (W)    :    0.888
q2 (W)    :    0.272
q3 (W)    :    0.372
dW        :  121.965
W         :    3.769
```

R.A.	:	6.750
DEC.	:	55.750
PM. R.A.	:	107.000
PM. DEC.	:	-102.000
DISTANCE	:	2.450
MODULUS	:	31
RAD. VEL.	:	0.000
q1 (U)	:	-0.236
q2 (U)	:	-0.425
q3 (U)	:	0.874
dU	:	137.935
U	:	4.263
q1 (V)	:	-0.395
q2 (V)	:	0.864
q3 (V)	:	0.313
dV	:	-530.404
V	:	-16.391
q1 (W)	:	0.888
q2 (W)	:	0.272
q3 (W)	:	0.372
dW	:	121.965
W	:	3.769

-0019 ± 5.4 -018 ± 4.9
-0013 -008
49048 6 43.7 -14 45 5.3 A2 -18.86

4401

8852 42.957 19163 -14 44 30.37 1914.4

064
43.021

34.773
8.198
42.972
923
+25
998
9

42.994
8
43.002
42.968
21
9
.989

996
-025

19.3

+64
29.73
56.47
-32.58
29.05
-1.22
30.27
+46
81
29.
30.22
+32
29.90
29.93
-10
30.03

~~1934.55~~

29.91
-0.18

1939.24

1933.07

686
35.6
21.2

50

W 4400 6 43.7 +58 41 +189C 3W

10.0

W 443 6 44.3 +37 36 WA +80d Md(?)

Ha 3

DA

#1579

12.03 -0.06 -0.90

62m(8)
54?k(10)
39w(8)
65v(7)
059±5

+64
+94

-0.18 -0.83
-0.21 -0.91
-214±3 -932±5V

ρ_a +85 61 ygg

π_g 0.068

θ_o = 190 μ = 0.95

θ_c = 187

981 -182 610 782 -0.21 -0.91 +85 -355 +52 $-3.\overline{416}$

206 544 040 807 $.4\overline{74}$ $2.\overline{767}$ +67 -13 +66

-6 +107 +2 068

+84 -50 -11

HR 2449 +11 to +42

ADS 5447 6 44.5 +18 15 +16 Q

44059

+1216 (B) .0092

-0018 -0482 IL 000 -044 1+

+0021 -0470

+0005 -0451

+0071

+0075

49614 6 45.4 -47 45 -9.8 5C

FS 1148

6.94 +1.40 (2.46) N3 III

6.9 } 26"
11.0 }

+0.0002 +0.013 N30
-0.0004 +0.001 GC →
-0.0001 +007

531

5.35 177 179 716 2.948

$\boxed{232}$ $\boxed{687}$

219 645 2.62 $\boxed{+2.33}$

-29

186

49435 6 45.8 -01 46 7.4 gK5 +71.38

-101387

K5 III +75.8 2SG.

4430

7.60 +1.48 +1.35 1 BS

-0011 +024 Cape 3d 25

-012 +003 Y
-3 +2
-015 +005
-016 +024

R 6.68

R.T. +0.62 ①

8.28 pv. / 100 pv.

-015 +005 Y →GL
-016 +024 mer →

+91.8 +7

+8.5 ±11 m

-67 -1

7.59 +1.51 +1.82 ② -0155 +015

-0192 +014 FKY

6.74 +0.64 ②

-017 +014

636

5.5

7.9

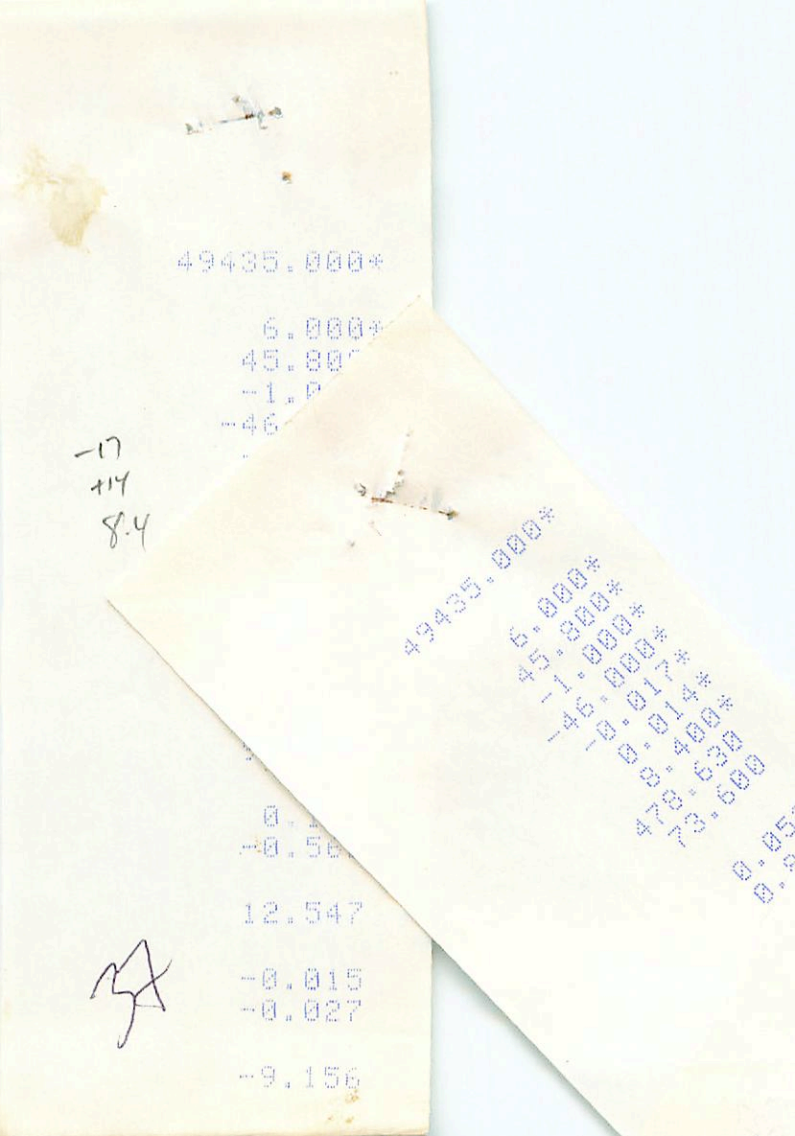
8.4

6.48 55

593

+24° 1357

32


49435.000*
6.000*
45.80
-1.0
-46
-17
+14
8.4
49435.000*
6.000*
45.800*
-1.000*
-46.000*
-0.017*
0.014*
8.400*
478.630
73.600
0.05
0.
0.1
-0.56
12.547
-0.015
-0.027
-9.156

HD 49368 6 45.7 +5 36 +48.4 2 plat Reern

5-0 1414

1890

0477 8.0 -010 ~~-009~~ -004 Y →

40

2 24

630

2254

-244 460 882 | +0115 -0076 | +0039 +2.3 +42.6

-390 752 -468 | +0184 -0150 | +0034 +2.0 -22.6

888 459 038 | -0419 ~~-0067~~ | -0506 +1.8

0082

0523 -98.46 0075

9457 +27.45 0006

+0.3

0583

5.34

-008 -002

42.176 37.57 54.38
+40 -1
216 .37

-.004 -.003
-.0002 -.004
-.0005 -.0035

42.169 61.62 57.35 +7 +6
28 -6
141 57.29

-.0047 -.0030
-.0062
-.0042
~~-.010~~
-.008 -.002

42.185 68.77 54.38
25 -14
.210 54.24

8428

AR2512 6 46.4 + 32 39 5.21 g 104

-039-043 bc

-1 0

-040

-16.0 f

2512.000*

6.000*
46.400*
32.000*

G000 ±7.4 −027±8.1

RX Gem 6 46.9 +33 18 8.6 A2 +33.5B

4852) +19 Orbit

4439 48. 55.031 1916.7 +33 17 51.10 1916.6

6 45.8 +60 32 −63.6 5 [illegible]

−63.6 (5)

[illegible] 036 VV +165 +38

385
38
5
−636

R.A.	:	6.800
DEC.	:	60.400
PM. R.A.	:	335.000
PM. DEC.	:	38.000
DISTANCE	:	5.000
MODULUS	:	100
RAD. VEL.	:	-63.600
q1 (U)	:	-0.247
q2 (U)	:	-0.491
q3 (U)	:	0.835
dU	:	-282.214
U	:	-81.342
q1 (V)	:	-0.388
q2 (V)	:	0.840
q3 (V)	:	0.379
dV	:	-153.303
V	:	-39.450
q1 (W)	:	0.888
q2 (W)	:	0.231
q3 (W)	:	0.398
dW	:	737.865
W	:	48.461

R.A.	:	6.800
DEC.	:	60.400
PM. R.A.	:	335.000
PM. DEC.	:	38.000
DISTANCE	:	5.000
MODULUS	:	100
RAD. VEL.	:	-63.600
q1 (U)	:	-0.247
q2 (U)	:	-0.491
q3 (U)	:	0.835
dU	:	-282.214
U	:	-81.342
q1 (V)	:	-0.388
q2 (V)	:	0.840
q3 (V)	:	0.379
dV	:	-153.303
V	:	-39.450
q1 (W)	:	0.888
q2 (W)	:	0.231
q3 (W)	:	0.398
dW	:	737.885
W	:	48.461

33 Gem

49606 6 47.0 +16 16 5.7 B9 +12.86

4440 5-69-14-53 B8 III

8927 34 +40-3 (9)

-0014 -009 N30

-0013 ±2.3 -013 ±20 bc → N30

-00135 -010

-0195 -016.7 -0120

-019

3.26 030 1.367 -509

2550 (B5) 6 47.7 -41 1101 53 A5 V

5024
8841 227

0.59
0.48

3.24 +21 +14 C

123 178 998 (4E2) 2.788 (9) Cs

378 (2.13) 473

+21.0

-071.6 +268.8

036

2.46

Bnd 51

~1116
9308 9938 2751
3656 ~4116 0412
9938

45574 / 6 48.3 −7 5 9 6.24 Aop

GL8955
HR2534

−0005 ± 7.8 00? ± 7.1
−0808 −009

+22.4 / behind

17.828 18958 −7 5−8 53.22 1894.9

022
850

−6 −1 [illegible]
−9 −10 mm
−8 −6

9.74 1935.63

5.574

42.25

12.2528

38.6

51.99
−1.25

17.08 10 838

81 032

53.33 ±33 52.94

52.85 .37

34.4

39.5

17.782 16 798

1933.07

53.00 .25 52.75

147

055

29

−054	−622	+781	+0030	+0560	+05.90	+5.9	+17.5	+23.4
−499	+441	−54	+0274	−0595	−0321	−3.2	−12.6	−15.5
+465	+420	−274	−0476	−0378	−0854	−8.4	−6.1	−14.5

340

50196 6 48.5 −45 23 K5 III +14.9 C4

FD1150

GC 8962

6.54 +.151 (2.54)

+0.0009 ±8.7 −048 ±8.0

−016

30.246 19013 −0.0010

−044

.202

24.23 1899.1

+2.44

21.79

46.449

43.720

30.169 −027

6

175

38.65 1927.07

−43.70

22.35

−03

22.38 −.44

+15

22.23

sp.B. P= 1944 +25.5 orbit

HR2554 6 48.8 -5.3 34 gG5 +26.0a

4.39 +0.92 +017 +013 -008 +025

50337
4466
8972

4724
844
948
1232

0009±4.1 +025±3.4

46.134 8.5 +0010 +0006 4788 2.6
37
171
1.19
4657

6.8
-53.6
24
18
3.5
+26.0

+00083 +015
00046 +0176

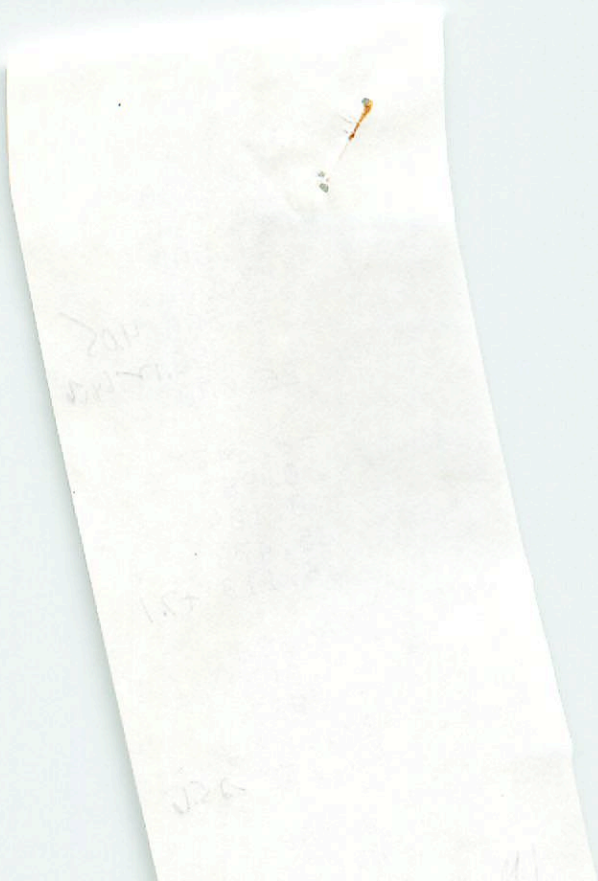
5.9 3 (+0.15) -13
46.109 4255
1112 47.68

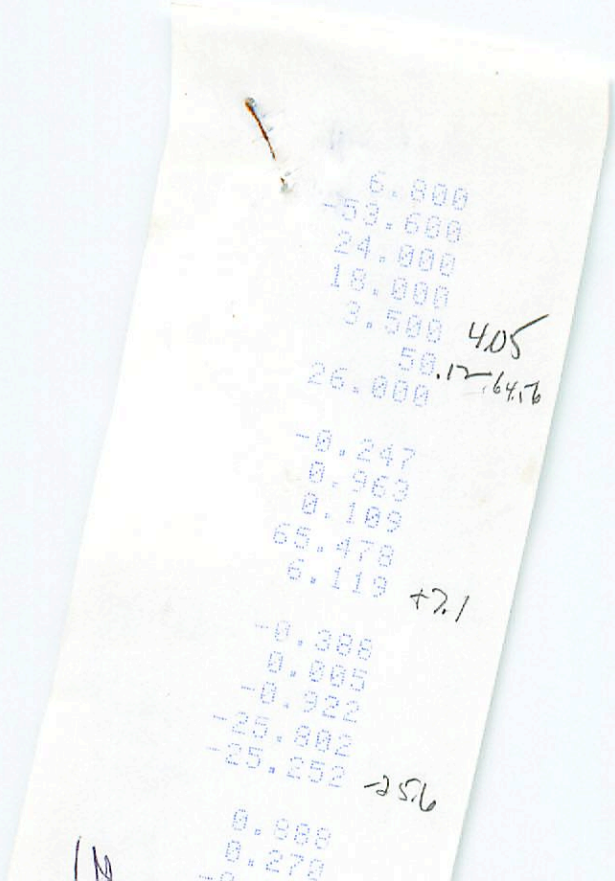
(40.14)
46.180 4808 .5
-27 +24
153 4294

-0048

+0001 +018

4131 +9574 | 0168
9107 +8840 | -0074




6.800
-53.600
24.000
10.000
3.500
4.05
59.12
64.16
26.000
-0.247
0.963
0.109
65.478
6.119
+2.1
-0.398
0.905
-0.922
-25.802
-25.252
-25.6
0.988
0.279

+22.2

50571 6 49.4 -60 11 (2)

8987 [illegible] +66.5 ± 6.7 +105 ± 6.3

21.339 19.3 2682 54

.020

319

21.318

+6

324

(69.52) 24.66

HR
2532 6 44.5 +44 54 +3c

49944

1,7
7,1

+011-0856 ⟶

100 ps.

279

-254	-250	934	-0132	+1007	+0875	+8.8	+2.8
-384	913	140	-0200	-3678	-3948	-39.7	+04
888	323	328	+0443	-1301	-0838	-8.4	+1.0

984

+011-089

+11.6
-39.3
-7.4

24.014 6.7

+0011 -088
0008 -055

7.93 5.1

048
25 .966

+00095-090
+00120
027
011-089

-3.82
4.11

+.12
28.963
-.03
~~.950~~
29.005

+30

8.47 52.65
-.33
~~.30~~
~~9.~~
8.64

6 49.6 +38 56

5534 A 6.11 +0.40 +0.14 2 60 sg A7 6.1 11.5 4.9

A 6.14 +0.38 +0.14 2 100

OX Aur B 10.24 +0.70 +0.17 2 60 — 22" ~~+0.02~~ (+5.3)

B 10.20 +0.68 +0.19 2 100

-5
+6

-00021 +0049 W_{350}
-00025 +0008 → [illegible]
-0024 +0057

$\rho = +1$

[illegible] (circled)

loc

M1 M2

	A	B	
	6.03	10.13	
	+0.36	+0.66	
	+0.12	+0.16	
S	(-0.09)	+0.04	
M_V	+1.2	+5.2	

E = +03
100 pc
b = 117°

-004 +006 (boxed) +0008 +004 G6

95.5

-254	-151	+955	-0046	-0029	-0125	±1.2	+10
-394	+922	+044	+0145	+0175	+0030	+0.3	–
+889	+355	+293	+0336	+0067	+0403	±3.8	±.3

-0029 +0055

-004 +006 (boxed)

Σn = 0
V = 0
W = +4

+11

3533
160

50018 6 49.6 +38 56 A7m

HR2539
GL8993

OK Aur

6.12 +39 +14 Egg

248 228

22

172 826
.240 .186 .764 ② SPC 2.702 ③ Ct
234

TC

59 Aur

[m,] 229 -14

[c,] 714 ~~153~~ 199

10.22 +69 +18 Egg

Solar ~~1.58~~ +1.7 old data

+0008
0 0 +4 +004 +1
-12 +3 +40

50019

2540

0.6

8654 0.88

9400 -1884 | 0473
3412 -5827

-0010 ± 6.0 +046 ± 8.3
-0021 +027

50503 6 49.7 -47 16 +31.3 ± 0.56, (4)

7.32 +1.16 K2 III [illegible]

GC 8996

44.122 1900.8 -47 15 56.61 1897.4
49 -2.42
171 59.03

2.589
41.520

+65 -16 -8 004 44.109 (40.1) 14.24 1926.38 -011 ± 5 +046 ± 8 Gc
-46.42 -020 +052 CP
-016 +049
1 57.66 81.86
110 -74 40.9
3 58.40
113 +12 1551 57.86 (43.5)
58.28 +1.17

174

087
-084

44.067 57.29 1955.48
-6 -14
061 57.43

977 -215 -735678 -016+049 +31.3-036-23 .156

016 035 003 008 038 180 +21.2-5+21

+5+66+16 004

+65-16-8

6.850
-47.300
-27.000
49.000
7.000
251
31.300

-0.258
0.943
0.212
241.326
67.250

-0.381
0.102
-0.919
56.828
-14.485

0.888
0.318
-0.333
-3.244

43

BD2551 5.724 153 155470 −0034±5.5 −034±3.2
2775 −0055 −036
50277 6 50.1 +08 27 5.8 A5n +26.86

4491

9007 6.202 1914.5 +8 26 33.79 1906.4
155
.357

(4.0)

−0045 −034 → 1.81
35.60

−047 −034

6.208 4 34.54 1933.1
33 116 12
241 34.69

240
−117

(21.1)

6.212 34.23 1938.14
27 +22 71.24
239 34.45

61.7pc

36 35.6

118
−254 354 900 | +0807 −0571 | +0236 +1.5 +24.1 34.57
−384 818 −430 | +1220 −1318 | −0058 −0.6 −11.5 1.03
888 454 072 | −2820 −0732 | −3552 −21.9 −1.9 +25.6
−12.1
−23.8

(28.7)

-0026 ±3.6 -013 ±3.1 +40.18
-0028 -008

49968 6 49.0 +23 40 5.8 g K5

4471

8976 57.907 1904.2 +23 39 45.42 1904.9

119
58.026

29.9

57.917
26
943

26.752
57.145
57.917
-17
902
38
940

57.914
32
946

943
-.083

59
46.01

45.55
24
45.79

80.42
-43.00
47.42
47.62
45.80
+14
45.94

45.59

34.1
29.2

1935.0

1927.80

45.79
-0.22

1939.58

15 C Ma B I III

2571 6 51.4 -20 8 B I IV

50707 +31 (1)

9034 4.83 -21 -94 35 2.629

(33852) -084 +055 -083 (3) 2.594 (4)

5.14 4.07 110 35

2.07 0.70 (008)

-006 000 ±2.0 130.7 b E + 06

M_V -3.8 V_0 4.65 (9.45)

ΔV_0 -27

M_V -48


2571.000*

2574

50806 6 51.6 −28 28 G5 IV

3.20

GL 9038

−53 −116 0 Π 023

−206 −133 +34/100

+.177 −.440

+71.5

6.02 +0.715 +0.255 (2) 0.00

5.44 +0.235 (2)

539

ϱ_0 309

504

320

34 Y(10)

38 K(7)

436 226 (380)

435 223 384

6.54 437 230 371 (3)

3~~2~~237 4 59.3 +14 01 d88

29m(4) 8.24412721024K 4.12
440(4)

-56 -116 -40

-28.3 -43 -124 -71 /100

"
f40R -.405

No

9.31
545
67'
31'

-0033±10.0 -073±7.5 6.34 +58 +64
-0030 -070
50384 50384 6 51.6 +45 5.4 G7 +30.78
HR2556 9039 -0036 -080
4505 6.45 -074
-0033 0
-034 -073 Gc
-017 -063 Ga(2)
W4505
-025 -068
34.637 1908.5 +45 5.3 30.10 1904.6
137 -0034 -074 3.31
.774 -036 23.41
20.3
1926.9 21.5 1927.6 576 28.8
44.24 -4290 24.2
50.512
3.60
34.744 714 1.96 143
.708 -060 1.64 31.72
.717 1.23 1.69
.725 .86
37.593 1952.33
+22 29.74 14
.615 34.6733 / .703 31. 31.6 1930.0 15
3
31.57 24.55

975 -223 718 686 -025 -068 +30.7 -049 +22. -223

024 048 006 011 062 256 +21.4 -5 +21

01

+1 +47 0

$\boxed{42 -21 -9}$

015

-1 +38 +7

$\boxed{+36 -11 -2}$

011

+1 +44 +2

$\boxed{+40 -17 -7}$

407 979 705 445 3-38 0-585 059
4.08 1.044 444 127
ΘCma 6 51.9 −11 5 8 +97.3 ms

2574 4.07 +1.46 c K4 III −140 −018 GL
−140 −018 N
50778 1.340 1.249 224 FM Δ=024 −140 −014 F
1.324 1239 99 220 262
4516 −0096 −018 N3 0 −140 −015
9051 −0095 ±1.0 −018 ±1.2 GL → N3 0

−1371 −0141 FRS

−00973 −0173 N_3 50
−00984 −0177 6.85
−12
−14490 −145 −140
−14
−142 −017 −176 3.75
3.75 B(6-2) 06 +97.3
+973 V_0 3.81 $(R-I)_0$ 480

R.A.	:	6.850
DEC.	:	-11.958
R.A.	:	-140.000
DEC.	:	-14.000
DISTANCE	:	3.759
DOUBLUS	:	56
VEL.	:	72.300
1 (U)	:	-0.258
2 (U)	:	0.646
3 (U)	:	0.718
DU	:	124.583
U	:	76.887
1 (V)	:	-0.381
2 (V)	:	0.615
3 (V)	:	-0.590
DV	:	203.666
V	:	-55.542
1 (W)	:	0.888
2 (W)	:	0.459
3 (W)	:	-0.088
DW	:	-606.348
W	:	-42.632

R.A.	:	6.850
DEC.	:	-11.950
R.A.	:	-140.000
DEC.	:	-14.000
TANCE	:	3.750
DULUS	:	56
VEL.	:	97.300
1 (U)	:	-0.258
2 (U)	:	0.646
3 (U)	:	0.718
dU	:	124.583
U	:	76.887
1 (V)	:	-0.381
2 (V)	:	0.615
3 (V)	:	-0.690
dV	:	206.666
V	:	-55.542
1 (W)	:	0.888
2 (W)	:	0.452
3 (W)	:	-0.088
dW	:	-606.348
W	:	-42.632

B-010 643 .082 222 923 2.851

2592 My +1.50 7.1 6 520 - 5-9 16 Am 1.6 (3) 82
51210 258 120
+038 5.9
-15.716 -022 56 -0024 +048

1.416 3.3 -0010 +028 43.13 006
GC 5056 103 -0015 +031 -1.63
-007 +033 519 45.76 11200

39.386 2240 51.15
9137 -1419 0338 22.092 50
4064 9894 0022 1.47 8 43.15
+2103 -0019 +031 39
0038 -15
7.08 463 -0016 +0317 43.54
70.68 +8
17 -0122 4346
452
1.445 42.52
4
+7 42.40 1.450 46.2 43.00
+3 -49
45 453 43.49 +0317

IU Car 6 52.4 -59 32 +307c

r=0.74

11.92 +25 +52 -19 -13 -35 C(Gc)

+043 +8 ±8 +3

-11 8 -32

1538

-263	+965	+6	+0075	-1098	-1023	-157.3	+1.8
-378	-100	-921	+0107	+0114	+022.5	+34.0	-282.7
+887	+245	-350	-0252	-0278	-0530	-81.5	-119.7

8.5

-10 1449

Au mon 4 52.4 1 19 +11.8

Morgan B5V -1.5

+11.1 Orbit

M_v = 00

8.5

-3
-25
-51

-015 -021 Y
-3 + 2
-1

-018 -020

22.495
+18
.513

40.59
+7
40.52

1937.51

```
  6.650
 -1.300
-18.000
 20.000
```

+0024±3.1 +019±2.6
+0021 +019

50551 6 53.0 +57 38 6.1 gK3 -5

4535

9081 57.165 1897.4 +57 37 45.62 1894

126
.039

−1.06
44.56

39.8
45.6

48.82
8.295
57.115
.84
.03
.23
.057

42.4

97.8 1927.7
50.20
47.60
.227
3
45.27
.60
45.55 1944.7

45.43
+.87

385
128
+089

57.139
33
.172
57.126
34
156

1946.97

45.46
−16
45.30

−17
8
45.38

15 Lyn +0001 ± 1.2 −034 ± 1.0

+0001 53.0 +58 −1.35 −2.9 4.5

1+R2560 6 48.6 +58 3.3 SGG +8.9a

+001 −R346c

50522

4536 57.209 1900.2 +58 29 26.99 1897.8

−5 6.44

9082 204 7908 −1477 1381 40.2

6121 −9890 0166 33.98 42.4

A055586 +43

47.23 81.9 1928.3

10.052 1927.6 50.15

5.1 0.8 57.282 40.0 31.75

6.2 .85 35.8 −2.31 28.12

.197 29.44 −50.86

.24

−1 209

+7 −14 2.21 +000 29.29

−00022 −1381 W, 50 .73

57.173

−00018 −1395 33 1946.97 29. 1945.57

.206 27.45

−0012 −17

−004 −139 57.171 27.51 27.28

30 −16

2.01 27.35

15 Lyn 372 L 52.9 +58 24 G5 III-IV

2560

50522

AB 4.35 +0.85 +0.51 35 44 55 1"

4.03 +0.30 35

±1.0

+0.00010 −0.1360 GL+ +8.46

-0096 ± 9.0 -096 ± 6.5
-0082 -084

5076 3 6 53.2 +46 46 6.0 9 K0 +39.3 6

9089

4539

13.809 1909.2 +46 46 21.01 1903.3

+392

14.201

(18.2)

+4.48

25.49

22.62

51512

14.132

-047

.085

.172

.10

14.051

-150

17.1 1924.7

-51.40

25.70

-1.98

.72

23.22

23.94

491

23.46

-2.03

547

1927.4

(24.1)

13.98

21

14.001

23.0 1930.0

-3

22.97

2589

51104 6 5-3.7 +10 01 5.9 B8 +33.06

4547

24

9100 -0009 -021 N30

-0019±4.2 -020±3.4 G6 → N30

-0.199

-019 -020

-013

6.3

6.9

+10

-18

-20

6.3

+33

S1220 6 54.0 +00 10 dG's +47.2 bw(4)

+0°1717 7.46 +1.02 +2.06 2 184

W4556 7.41 +1.025 +0.81 Eggdo

59.444 +0 10 20.79 1937.57

20 10

47 20.89

-039±6 -006±4

0 +2

-004

+42 -24 -6 .002

+40 -21 -7 .100

Hyades

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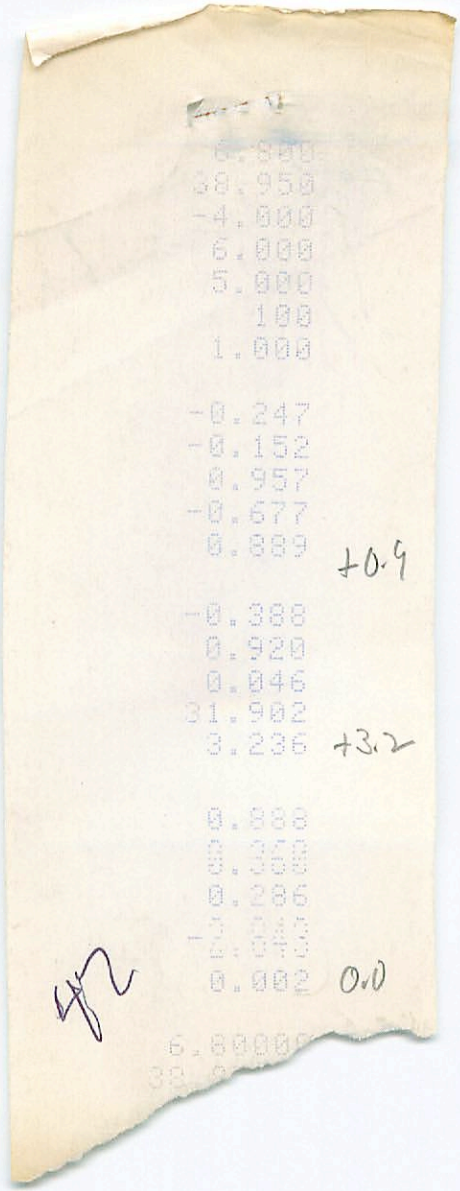
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38.950
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5.000
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+0.9
-0.388
0.920
0.046
31.902
3.236
+3.2
0.888
0.360
0.286
-2.043
0.902
0.0
6.80000

50219 6 49.4 +34 01 A8 III

2540

0 km

33018 3.54 060 178 1163 2848

B = 1.08

-2166 -4767

+0.06

8654 0.86

9400 -1854 | 0473

3412 -5827