

D 610 16 125 433 59

AD6974

-0.275 0.088 -11.9³⁵⁴

pub
Dm 0.275

-271 -0.78

42.572

6433

01.84

-327
-78

1.5

-1/109

R.A. : 16.200
DEC. : 34.000
PM. R.A. : -327.000
PM. DEC. : -78.000
DISTANCE : 1.500
MODULUS : 20
AD. VEL. : -11.900

q1 (U) : ^{0.420}_{1.55} -0.337
q2 (U) : 0.853
q3 (U) : -0.400
dU : 117.177
U : 7.092

q1 (V) : 0.643
q2 (V) : 0.518
q3 (V) : 0.564
dV : % -1018.377
V : -27.026

q1 (W) : ³¹⁰ -0.688
q2 (W) : 0.067
q3 (W) : 0.723
dW : 858.528
W : 8.526

11.50

+52°25'23"-133

16 15.4 +52 8 762
17 49.5 +51 54.47

G 213

1947

W

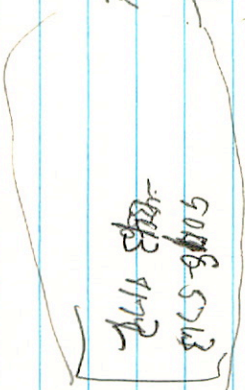
McC-AC -181 +.222 10.2 Mop +8.5-

-197 1144 L

5098-5213
~~5098~~ 1172

2117 2657
0417 0557
127

1205 G
1947



LFT 1266/7

16 16.8 -37 26

-37010765

- - - 0.125-0.48

3701.0

9.04

9.42 +1.055 -,3 19 +9.1

170

38

125(19)

7.64

7.48

- - -

13.07 +1.59 - 2 +12.1

12.69

205



10.64

48

11.12

for use

8 po.

-70 +100

-326-110-938	+1.087	-5214	+5603	+0.4
641 704-306	-2.126	+3.3370	+1,2102	+9.7
-648 701158	+2.3060	+3.3227	+5.6287	-45.0

1118
21.48
 204
 1264

815
767
 107
 106

16 20.7 46 36

11.350.74

495 783 π

7423	-6834	}	9099
1689	-7360		173

198.623

16

226

+48

24

$$\boxed{1.144 - 48 = 3}$$

1726

-483

-0.7

240

R.A. : 16.400
DEC. : 48.500
PM. R.A. : 1726.000
PM. DEC. : -453.000
DISTANCE : -0.700
MODULUS : 7
RAD. VEL. : -29.000

q1 (U) : -0.294
q2 (U) : 0.938
q3 (U) : -0.184
dU : % -3606.627
U : -20.785

q1 (V) : 0.633
q2 (V) : 0.335
q3 (V) : 0.697
dV : 2713.079
V : -0.572

q1 (W) : -0.716
q2 (W) : -0.088
q3 (W) : 0.693
dW : % -3691.82
W : -46.828

+54° 1646-56

16 22.1 +54 38

-13.5 767

16 24 15.4 +54 25.29

Miss

R-1

JD

16.4

10110 1460

Q1RD Kds

+54.4

+730

8.980.55

-161

M.C.-AC +.425 -161

Q11 JD

-0.15

10.4 M² +9.6

(K10)
Q1 Wpmm

+18.2
+2.1 11.4
43.6 -1.2

-13.8

428 -166

112.1

(3)

10110 1460 1112

(0.45)

735

9575 9223 1424
2441 14603

5837 R

-166

5.111.570 W² -0.21

-130

4-14 0.225

16,400
34,400
200,000
-161,000
-0,150
9
-10,500
-0,294
0,952
-0,087
-1319,212
-11,130
0,633
0,262
0,728
1075,781
0,208
-0,716
-0,159
0,680
-1320,839
-21,504

-12° 45' 42"

16 24.9

-12

7

769

16 30 11.2

-12

19.15

24

Kingdom -28 -24

2226 2034 10000

10.9 MO +9.3

+33° 271-32

16 29.7

+33 36

770

16 33 16.0

+33 24.36

Row 809 -18 -12

11.03 MO +9.6

+31°28'75"

W9556

16	31.2
¹⁶	32.9
16	34.9 32.2

+31	24
+31	19
+31	12.56

771

10m Aster near (1' South)

Y3780

HD149957

52(m)7

-15.5 10cm

-6.8 3W
d146

Ci 18.2217 +.35 - .48

9.54 K8 +7.5
+0.053

+0.350 -0.480

373 -445 G60

872
781
757

+360 -485 -90
205

-46.623

0.658
-1.583

-8.273

0.592
-0.115

-57.048

-0.466
-2.382

-9.000
25.704

2.050*
-0.485*

0.360*
13.000*

31.000*
34.900*

16.000*
771.000*

771

16 34.9 + 21 13

+ 3102875

9.49 + 1.20 + 1.16 ②

+ 0.465 ②

Am

- 9.5

+8102875 43750

24

149557

16 348

+31

12

9.5 APR - 6.88

CC100Y

9556

+35-48 C.

53510

M
D

151256

14 43.2

+33 35 dmo -30.5-8

+330227

-05 +0.37 air

11877

5
-0037

"
-046 ±5 +386 ±5 Ritz

104M

106W

185D

-0031 376

(H)

-034 374

-526

9444

0
-2
+1
+5

-944-329 553 833 -0.97 +.37 -30.5^{.205} -~~0.25~~ -17 1.4⁵9
-047191016-067 .095⁻997 -25.4 +8 +241

+33,277
151288

14432 +33 86

-30.5
③

21136

-58

-378

0.00

151877

16 46.8 +3306 d1100 r3v8w(4)

Gc22636

8.42 +0.82 E994(13'')

w9668

8.41 +0.82 +0.44 J+1r

r3f26

S=.03

+330280Y

-077 -386 ec

-53 -31 44 030
-33 -14 43 .050

f295 wdh

0454(25)
068M(4)

5025

-950-314 603 298 -071-386 +3.4 -233 +2 -1459 ✓

-667-221022-023 -663-943 +2.7-1-3

-0059±5.7 -386±5.1 -17-26-33 042
-045 -376

-39 -21 +4

49.938 1897.1 +374 16.09 1894.8
312 2131

37.40

50.250

50.021

.101

24.4 1930.3

-35

24.05

1985 278 856

16564726

147.2415

710 0.34
554
154

7.

892-4377 308
1668 485
548 894

222
7/16
629

151/186/156
151/151/151

423

1.47

+13°804-98

16 51.1

+13 32

783

16 55 28.8

+13 23.21

McC-AC +.046 +.092

10.6 MD +9.1

43853

153026

16 55.4 -39 29

252(4)
+42.5±0.7

8.33 +1.16 1050

43853

-350 10940

all 85:10
2"

10.5 4"

+237
0

+274^{±5}
0
+189^{±5} CP
+4
+259±9
+193 → 0L

+235±2

69±11 (18)

-961 -278 -636 772 +274 +189 +42.5 -120 -27.692

263 -115 -076 033 1.090 -905 +32.8 -97 -32

+6 -45 -17 07

$\boxed{-48 + 9 - 6}$

09

+3 -42 -19
 $\boxed{-46 + 6 - 4}$

+1 -41 -20 .1

$\boxed{-45 + 3 - 3}$

$\boxed{-44 - 1 - 3}$

.15

B/L 655

17 05.0 + 21 37

-50.9

RSB

134
+ 214

537

R-V

000

11/2-1.54

0.5

10.42-108

-50.9

1

2

17.100
21.600
-537.000
4.000
-0.500
13
-50.900

-0.139
0.768
-0.626
328.022
35.972

0.584
0.573
0.574
-1382.696
-46.639

-0.800
0.266
0.528
1892.483
-3.052

155456 17 05.6 +24 35 dno -56.544(13)

G-23181 8.31 +0.87 -E95(12)

W9408

Y3400

+2403137

Grand Total

+53	-35	-4	051
+57	-35	+1	040
+60	-35	+3	.036
+65	-35	+9	.030

W9408

-224	+219	cc
-20945	+2245-Y	
-217	+222	

51513 04(6)

-0164 ± 6.5
-0156

+219 ± 7.5
+238
238

34315 19023

$\frac{782}{100}$
35,

34689

$\frac{1478}{693}$
 $\frac{34789}{-361}$

23.1

32.90

1.910
24.810
 $\frac{930}{-55}$
785

+24 35 22.31 1904.7

$\frac{-9.92}{12.39}$

18.28 1928.44

$\frac{-24}{15.04}$

0.94

25.47
20.7

9.1 1922.5

$\frac{53.70}{15.40}$

0.42

$\frac{1680}{1731}$

$\frac{+0.8}{18.8}$
~~+3.82~~
+4.92

1462

P = 0.0

Med 4

17 15.5 -34 56

^S₀₉₄₆ -⁴₁₇₆

HD 156384

121 -34 53

R P-I

+1424 (10)

+1342 (20)

1380 (10)

137 (37)

AQ 5.92 +103 +0.82 (3) 5.35 +0.42 (2)

10.26 +1.57 +1.17 (2) 9.23 +0.95 (2)

V MW

U V W
-4 +19 -38

A = 63 +7.0

B = 7.2 +7.9

$P = 42.06$ Baiz (1946) $P^2 = 17.69 \times 10^3$

$a = 1.937$

$a^3 = 6.199 \text{ a.u.}^3$

It

log

$a^3/P^2 = 3.504 \times 10^{-3}$

$m_1 + m_2 = 1.362$

$m_1 = 0.80 - 0.10$

$m_2 = 0.56 - 0.25$

$\frac{P^3}{2a} = 2.5713 \times 10^{-3}$

$m_2/m_1 + m_2 = 0.41$

Hurst M.N. 103,344

-10°44'71

17

11.2

-10 58

792

17

16 28.1

-11

4.02

-

10" $\Delta m = 1^m$

10.2: MO + 9.1

156384 17 #5.8 -34 56

439210

Sm=15

A0 5.52 +1.03 +0.82-0.137-0.16 -4 +18 -36
5.35 +0.42 3,4 37 -5+25 -50

497

C 1036 +1.57 +1.17

9.23 +0.55 2,4 +9.3

440
466
506

895
125
760
3.68
82

154577 17 05

CI

LUSH51

Sl 677

17

18.3

+41 46.5

-99

+290-810

11.37 1.58

17.3

10.20 1.07

+41.75

389

-810

0.50

-19.4

17.880
41.750
389.000
-810.000
0.500
13
-19.900
-0.093
0.940
-0.327
-3738.372
-40.549
0.567
0.320
0.759
-450.966
-20.785
-0.819
0.115
0.563
-1566.729
-30.919

-51010524 17 26.2 -51 86

3561.0

9.61 +1.41 +1.26

8.73 +0.64 1, 2

835
743
645

080181

13.36 +1.59 +1.40

11.56 +1.26 1, 2

11.56
9.61
8.73
7.43
6.45

81-22-1

low cut

L.

-44011509

17 33.5 -44 16

10.96 +1.65 +1.20 0.209

9.48 +1.26 1.2 39

LEF1372 17 42.4 5716

4040.0

16.72 + 1.635 + 1.21 0.167 - 1.11 + 1.9 - 4.7 + 7
9.52 + 1.11 2.2 3.7 + 9.8

-1.07 -1.41

0 -471 582	0	+3.2421	+3.2421	+19
525 525	-490	-26626 -5.1694	-2.8320	-47
-850 464	-247	+43110 -3.1638	+1.1172	+7

110.05 - 0.20

798

A0510786

17 yrs + 27 yrs

15.6a

141797

3.5 day - 156.1200

24135

10-2 day

(-10.2)

-313 - 748 6c

10650

92 - 750 + 5 N30

-304 - 750 N30

-02229 - 750 + 5 N30
-0237 ± 0.6 - 744 ± 0.5 6c 7130

3.42 + 0.75 + 0.39 6.57d

N3 D x 3

BC 9.73 + 1.49 + 1.03 day

11 - 11 - 7539

8.40 110

12.75 + 0.275

R N3 +

11 - 11 - 7539

10.10

-384 - 753

D 805 100 805
C 9.45 1.28 8.35

1055061

996 510

-0.46

9.58 85 998

1387

996 110

-15.4

9.58 85 998

SEC = 755
-340 = 755

996 110

-15.4

9.58 85 998

17.250

27.750

-384.000

-753.000

-0.450

8

-15.000

0

0.010

0.835

-0.549

-2997.694

-15.250

16.13

0.521

0.465

0.716

-2498.139

-31.410

-0.859

0.253

0.431

327.763

-4.057

2.80

34

20.2

-15.1

123

0.153

17.250

27.750

384.000

753.000

0.450

8

15.000

0.010

0.835

0.549

2997.694

15.250

16.13

0.521

0.465

0.716

2498.139

31.410

0.859

0.253

0.431

327.763

14:2510-357

17 48.2 +3 49
17 52 55.4 +3 48.03

324

3 2515-200

0405

+3 84

Muc-Ac -0.091 +0.045

10.0 MD +8.6

-77 +0.24 26000

-84

24

200

+3

R.A. : 17.901
DEC. : 3.801
PM. R.A. : -84.001
PM. DEC. : 24.001
DISTANCE : 2.001
MODULUS : 25
RAD. VEL. : 3.001

q1 (U) : 0.044
q2 (U) : 0.544
q3 (U) : -0.844
DU : 43.944
U : -1.417

q1 (V) : 0.504
q2 (V) : 0.714
q3 (V) : 0.484
dV : -119.144
V : -1.534

q1 (W) : -0.864
q2 (W) : 0.444
q3 (W) : 0.244
dW : 393.254
W : 10.601

164427

18

0.3

-59

13

+3150.362E

way

GC24564

6.54

-210

-066

ac

-1 -20 +19 04
+1 -31 +30 -025

-0277 -058
+ 8 + 1

-0269 -053 → 344

(2)

-2065
-209 -053

10 13

14 00.3

-59 13

13.3 C₅(14)

164427

6024564

6.56

+63 1.73

847E

⁶⁵ +02

-0.53 C₇

-0269

-06666.5

-0274583

-056

17.526 14049

-0288

4364 15060

1.236

-0277 -058

323

193264

19.102

40.41

17

-0260 -051

4.1E

41.72

12.885

11.200

2.42

42.10

395

47.30

7999

-0.868
0.397
-0.299
759.293
-18.146

0.493
0.768
-0.409
-680.884
-18.371

0.067
-0.502
-0.862
59.794
-1.171

18.000
-59.200
-408.000
-53.000
2.000
25
3.100

65848 18 05.1 +15 55 6.5 9.1 +12.58

-0006 -1457 5.4 Medium

6.70 + 1.13 + 0.96 ③

-0086

+Low

5.0
5.4
6.35

-006-146

6.28 + 0.40 ②

1

168

254

550

47

-41.387

34-24

0.289
-0.249

-67.195

55-34

0.648
-0.422

-103.500

67-69

-0.705
-0.490

17.500
186.209

154 116
600 33

6.350*
-0.146*
-0.006*
55.000*
15.000*
5.100*
18.000*

165848.000*