

→

+50529

ground

11 39.2 15 25

128

D-201

(X)

Y2703.1

431(12)

9:59 +1.24 +1.185 (2)

8:81 +0.525 (2)

829

M(I) 71/121

46.67

829

2475

162

A(B-1) +05

D(h-a) +055

→ 054

+18.7 +0.216 -0.460

21 V W

-39.9 -36.2 +5.0

-19 -13 -6

→ +6.95 -35.1 -33.0 +6.5

0000
1.05

~~48348~~

11.660	
5.400	
217.000	
-460.000	
3.000	
18.700	
-0.875	
0.480	
0.055	
-1943.683	
-76.326	
0.405	
0.791	
-0.458	
-1310.742	
-60.753	
0.265	
0.378	
0.887	
-553.965	
-5.467	

Missy
1502529

11 35.2 +50 25

9.59 +1.24 +1.15 (2)

+0.525 (2)

+18.7

+0118±4.2-000653.3

101505 11 40.0 ⁺⁰-74 57 6.4K ±54 1.64

G-1 V -775045 (4)

16076 1.35-8 1506.5 -74 56 5-8.82 1301.1

155
144
139
129
120
110
100
90
80
70
60
50
40
30
20
10
0

+0123H -014B N3D
+0116±4.2-005±3.36c → N3D

97 122
579 142

105
20

+292228

11 47.4 +2933

136

11 52 19.0 +29 1.28

-7 ✓

10.48 1393 132 (0.71)

361 142

1029.67
RFI = 71

MIC-ALC +212 -288

10.840 +86

005 -24 ✓

210 -290

4532

(11 47 14 -24 35- 5.1 M
11 49 06 -27 06 . 6.5- 120

Do not

Very small amplitude

Very good N-E = +135
High latitude

Jan 17
16
14

103Y43

11

52.5 - 55 49

85E + 51.1

4C

FJ1184

6.64 + 0.64 (1.72)

GC16243

$7.3 \left. \begin{array}{l} 1.8 \\ 2.7 \end{array} \right\} 207^0 \ 1887$
 $3.2 \ 207^0 \ 1956$

$+0241 \pm 83 \quad -214 \pm 6.4$
 -192
 $55.19 \ 1897.7$

24.026 1500.0

+0211

11.92

~~1.202~~

+0226 - 203

$\frac{43}{27}$

- 5.93

27 821

+003

+034 - 196

28.36

1528.59

13.486

496

20.75

1528.59

14.948

49.19

~~28~~ 439

49.19

28 - 15

49.20

424

103493.000*

11.000*

52.500*

-55.000*

-49.000*

0.196*

-0.196*

3.000*

39.811

51.100

-1.035

-0.422

-62.759

0.404

-0.901

-29.941

-0.701

0.103

-22.627

Old

104006 11 56.1 - 41 38 1015

72764

322(20)	8.90 +0.81 +0.33 (2)		m(±)	n(μt)
5(17)			+5.49	0.0345
234(10)	8.38 +0.36 (3)		<u>8.02</u>	031
<u>25</u>		Δ(B-V) +0.17	2.53	
		Δ(U-B) +0.465		

802 752
4.51

u	v	w
+26.8	-193.8	+06
+28	-19	-19

H60.6 -0.775 -0.265

8.90 +0.81 +0.33	0.025	3.01	+29	-195	-1
8.38 +0.36 2,3	37	+5.5	+28	-19	-19

old

104747

12 01.1

-38 44

Go D

Y 2781

$\delta m = 00$ 1154m

1154

Y 2781

6.51 + 0.51 - 0.085 (3)

+40

4.13 + 0.215 (3)

552

324110)

$\delta(B-v) = +12$

3366)

$D(2u-8) + 255$

32

→
700 Blue

0 - 1
415 910 +083-050 +4.4 +021 -1.8 -216
0 0 -02-021 -343-044 +9.0 -4 +4
-088-024 0 0 089 -393

+7.3 -13.1 -9.0
[-15.7 + 2.6 - 8.5]

04

+6.5 -9.8 -7.2
[-16.4 + 2.2 - 2.4]

033

+7.0 -12.0 -8.4
[-18.0 + 2.6 - 7.4]

?

q1 (M) : 0.166
 q2 (M) : 0.780
 q3 (M) : 0.504
 PM : -75.421
 M : 1.309

q1 (V) : 0.463
 q2 (V) : 0.479
 q3 (V) : -0.746
 DV : 109.032
 V : -1.361

q1 (U) : -0.871
 q2 (U) : 0.403
 q3 (U) : -0.282
 DU : -452.114
 U : -9.206

R.A. : 12.100
 DEC. : -24.450
 R.A. : 100.000
 DEC. : -40.000
 DISTANCE : 1.230
 MODULUS : 18
 VEL. : 4.400

G-12-30

6/11/90-24

12

16.5

4/11

24

B274 75000 1.545

12/9/90 10:40 (1.59)

10:31

MI 10.9

-1243 +0218

-445

9980	-6644
0429	1060

12599 / 1.259

-0850 -0850

-305 -305

0.213

-0.14

0.1313

-0.14

Hydels

12:10

11.5

-1285 +204

-1207 +206

-1292 +210

G →

1306 ✓

-0822 ✓

-288 ✓

1302 ✓

-17 ✓

10:43

10:55

11:00

B-12-30

12 16.5 +11 24

-1.243 217 $\overline{11}$

1.254 206

9982 - 9988	1.259	1.248
0603 1017	-0.89	-0.74
	-3.2	-2.6
	1.313	1.355
	-0.59	-0.66

M

463

ARC.M.Y.19332

17 20.8 44 N

-590 +341

-1061

+341

0.6

4607

1

R.A. : 12.350
DEC. : 64.300
R.A. : % -1361.000
DEC. : 341.000
DISTANCE : 0.600
MODULUS : 13
VEL. : 6.700

q1 (U) : -0.863
q2 (U) : 0.342
q3 (U) : 0.372
dU : 2966.640
U : 41.601

q1 (V) : 0.494
q2 (V) : 0.728
q3 (V) : 0.476
dV : -204.192
V : 0.498

q1 (W) : 0.108
q2 (W) : -0.594
q3 (W) : 0.797
dW : % -1263.554
W : -11.318

Resolvas

12 22.2 -17 55

+28570

0.107

11.33 +1.555 +1.230.107 -0.15 -101-65 -23
10.12 +0.58 3,3 24 +9.7 -89-32 -68

984
1.286
8.56
87

Readers

12 22-2 -17 55 dmly

11.23+1.595 +1.13 (2)

10.10 + 0.95 (SLD)

1.29

8.72

8.45

+58.0

+1210 - 2150 Ponds

+1100 - 2260 R.P.M

+1135 - 2320 T(L)

.107 (24)

4 2857

CC703

12 22.2

-17 55

11.7 DMU + 58.08

WY

7451

99±12 C(17)

+795 -2321

+1.21 -2.18

+1136.4

LC
R

Shay

C(17)

-862 +414 -292
+496 +570 -656
+104 +710 +695

-43245
+2.4883
+0.5217 -7.8447

-4.5742
-6.2979
-7.8447

-8.8987 -89.0 -16.9 = 05.9
-3.8096 -38.1 -38.0 -76.1
-7.3230 -73.2 +40.3 -32.9

6510-5

A 108309/

12 2354 -4840

0 -4807450
4791

↓ ?

28670

28640

546
23-1
2.12

6.30 + 0.68 + 0.215 0.034 2.34 + 60 - 70 - 0

6.05 + 0.21 4,3 63 + 4.1 + 25 - 15 - 6

25
597

10.75 + 1.12 + 0.96

10.12 + 0.485 7,3

+ 7.75

25

9.54

9.65

9.10

23.5

6.75

108177

12 ~~20.0~~ + 134 SolFY

2863.0

$$9.68 + 0.43 - 0.25 \text{ (2)}$$

$$9.48 + 0.195 \text{ (5)}$$

184(12)
471(10)

$$A(B-1) + 145$$

$$\Delta(u-B) + 36$$

Halo rd

920
890
2546
53

78° 2599

12

18.6

+8

53

295

12

23.126.1

+8

21.42

4/8

2.1/2

7

-5 July

Tue C-A -0.122 -0.091

10.2 M0 8.8

G-476

AC 10. 45-24

12 32.5 T10 06.5

+316

+15(-10) -32(-44) -8(+55) 067

T10.2443

-428 -288

W407

-436

498

405 -303

M 315 W

10.24, 998 dr

10.31 99 skym

-425 -290

19 93

12.5

412 441 222

T10.1

-412

305

0.88

+316

R.A. : 12.550
 DEC. : 10.100
 PM. R.A. : -442.000
 PM. DEC. : -303.000
 DISTANCE : 1.500
 MODULUS : 20
 RAD. VEL. : 31.600

12.500
 10.100
 -435.000
 -289.000
 1.000
 15
 31.600

048

-0.057

q1 (U) : 17 -0.854
 q2 (U) : 0.510
 q3 (U) : -0.104
 DU : 1029.762
 U : 17.267

" 040
 1.78

-0.093
 -0.093
 1045.710
 13.643

14.3

1008

q1 (V) : 0.516
 q2 (V) : 0.807
 q3 (V) : -0.286
 DV : %-2224.4
 V : -53.418

574

0.511
 0.800
 -0.292
 -2140.400
 -43.167

574

q1 (W) : 0.062
 q2 (W) : 0.298
 q3 (W) : 0.953
 DW : -555.392
 W : 174 19.022

174

0.074
 0.298
 0.952
 -555.932
 21.265

+34.2292

110246

980.2

12 384 +34 23

Spent

7526

9189

0327

4589

3996

0001

110833

$$\begin{array}{r}
 -0427 + 572 \\
 -0435 \\
 \hline
 42.0 + 52 = 02 \quad 7.0 \text{ div } 0 + 8.68
 \end{array}$$

17326

7644

$$58845 \quad 1844.9 + 52 = 2 \quad 5.51 \quad 1888.6$$

$$\frac{2.139}{0.984}$$

$$\frac{10.07}{75.5-8}$$

$$\frac{50.75}{9.1488}$$

$$\frac{24.2}{13.18} = 1925.2$$

$$\frac{59.981}{8.63}$$

$$\frac{10.02}{10.25} = 2411$$

$$\frac{59.981}{8.63}$$

(39.0)

$$\frac{10.27}{10.16} = \frac{8.04}{7.5-4}$$

$$\frac{11681}{389}$$

U3 (40)

$$\frac{59.061}{6.0} = \frac{59.286}{1.696}$$

$$\frac{7.45}{7.2} = 1944.2$$

(40.3)

$$\frac{59.541}{1.0}$$

$$\frac{6.92}{2.3} = 1977.19$$

$$\frac{631}{1.0}$$

$$\frac{6.9}{1.0}$$

+32° 2274

12	40.3
¹² 12	^{42.6} 42.6
12	44.958.4

+32	0
⁺³¹	⁴⁴
+31	28.87

297

46
23
-2 day H+R km

9.82

E.B. Lex. +0.05 -0.22

1.24

9.7 mo p +8.8

1.24

+0.050	-0.220
--------	--------

0.58	-267 (li)
0.50	-235 L

8.8
8.0
5.9

+45'	-240	21
		-1.4

297.000*
12.000*
44.900*
31.000*
29.000*
0.045*
-0.240*
2.100*
26.303
-1.400
-0.789
0.052
-20.822
-0.843
0.051
-22.238
0.084
0.997
0.821

297

-12

44.9

+31

29

+3202274

9.84 +1.29 +1.24 (D)

-10.525 (2)

-1.4

-5°35'96 12 47.5 -5' 33 682
12 52 24.7 -6 3.92

Row 970 -1.22 -1.20 10.27 K8 +7.2
+0.041

113538

13 02.1

-52

09

R₄E

+375±13 5(4)

9.05 +1.36 (2.33)

-749
-817

424(110)
321(110)
256(110)

5
-0854

-792±10 -812±5 CR