

$\Gamma$  0.3446 70833 0.471 -0.646(7) 0.080 4.000

$$V = 17.51 \quad B - V = 1.87$$

3-6-20

MSD 50110

T

I04354-0854 0.24d -1.843 (A) 0-106 usmo

$$V=1376 \quad B-V=0.32 \quad R-B=-0.53$$

J 0810-0918 8150-01180 J  
0.52 2550 8117-1168 (17) 0.00 4820

$$k=1434 \quad D=1-0 \quad h=1=1$$

I 08264 +2657

12+21

CN 100

$n - \theta = 0.50$  mt,  $\phi$

8.8

#09227 1245 Shel 62660 #

H 09282-10033      -0.548-0.540-      (H) 8450-8450      0000 5500 0000

II 09462-1359  $\rho = -22.0$  hr/pc



II 10182-0113 R = 8.84

T 12216-9735

$\rho = \tau_{00}$ : Variable

F13206 + 2444 - 0.60 - 0.865 ( $\pi$ )  $\pi = 0074$

F 13317-2607

R = 12.46

1.260

R-4

$$\text{If } 14096 + 0720 \quad \rho = -212.1 \text{ km} \quad \rho = 12.54 \text{ km} \rightarrow$$

$$104, x = 0.74.$$

IF 14408 + 0602

ρ = -145.8

+ 6.2432 mit 6.2434

$$\text{If } 15101 + 0613 \quad \rho = 223.7$$

$\Gamma 15336 + 2219 - 0.713, -0.137 (\pi) \quad 0.054 \text{ usm}$

12.69 + 1.57



II 16097 40538  $\pi = 11.40$   $\pi = 3.14$  385

$\rho = -16$  *longer*

F16328-0358

R=12.98

R-I 0.648 5000.

I 18197 + 0619 - 1.190, + 130 (T)

$$T(19006, -1338, V=14.71, \beta-V=1.56, (\mu_{\text{low}}, \mu_{\text{high}})) =$$

$$-0.497, -0.483(\pi). \quad T_{\frac{1}{2}} = 0.052.$$

# 19558-10155

-0.335, -816/171

0064 NO

II 20542 -1002

$$(M_1, A_1) = -0.180 + 0.120, \quad T_1 = 0.010$$

# 23032-02207

$\rho = -68.6 \text{ km}^2/\text{cc}$

I 23 568 -1713

PM 16 10 -50



$\Pi$  23544 + 2544 - 92.7 6.25 - 11.24  $B - 1 = 0.54$

$$2 - B = 0.53$$

5.5  
5.4  
5.4

1414 19-

8 36 35 -41 15

92526

40264-

(X)

884-1501 ✓ 159-358\*

① 67061 ✓ 8 013 485 -441 ~~11~~ ~~11~~ 7.4  
-4302143 R

240 -116 1133 -472 13Apr25  
243 -123 1141 -472 141  
242 -120 1137 -472

598

7740-1506 1414 278 15 June 86

(101)

701 +0316 20 Apr 79

III 8  
8 4E 6h - 5E - 7h 8

74619

609EOLh

(D)

8.08 - 491 1457 - 455 13708  
8.08 - 488 1447 - 437 15708

72264  
BEECHER  
4/02278

8 35 20 -41 28.5 91

(X)

\*8.29 -470 1470 -434 16 June 86

120 III

66812

420199

8 02 58 -42 535 7.8 682

conf

(X)

#6.27-493 1903-454 15 June 86

66736 ✓

68 III

8 02 20 -41 04 7.8

-4002047

683 -133 1114 -479 1114 79

685 -133 1111 -484 12

684 -133 1112 -482

66653 ✓

8 01 50

-46 17

25

45' 2027 R

7.53 -303 923 -464 11 Apr 74

7.53 -303 919 -461 12 Apr 74 2.125

7.53 -303 921 -465

406

725

10.202 20 Apr 74

65B



BP

71

00

10

52

-31

05

10.50 F

72-5

(\*)

10.54 - 4024 - 45.01

865

~~412~~

2.154 55.87

10.52 - 386

868

-449

2.166 22.04

10.54 - 356

454

-462

2.167 25-

10.54 - 358

867

-454

2.162

73

x x

00

11

10

-31

36

9.5200

-1 + 10

⊙

⊙

9.72 -85 1214 -483 5 Sept 70

9.72 -85 1196 -465 22 Aug 74

9.72 -74 1153 -441 25 "

9.72 -85 1205 -475 ⊙

9.25 10.337 15 Nov 74

9.26 10.332 15 "

9.26 10.333

RA

74 x x

00 11 12 -30 -26 +1 30 102065

0.5. (A)

0.74 10.23 -103 1175 -421 222084

10.33 -55 1162 -423 222074

10.34 -49 (1132) -396 25"

10.33 401 1168 -422 (2)

RS

989 10.339 192074

989 10.321 18"  
989  
989 10330







+006 -243

015  
23/11  
+7  
-243  
34  
0



74 \* A

00 11 40 -32 02 8.8160

(Ag)

8.81 -263 946 -402 22 Ag 74

8.82 -264 940 -406 25 D

8.82 -264 943 -404

RR

8.52 +0.224 19.00.74

8.53 +0.221 R"

8.52 +0.225

80

X X

00

11 50

AD 868  
-30121H COTV + 20724  
11 8.42 RD

8.42 +41 1247 -513 24 Nov 79

8.43 +45 1246 -531 22 Aug 79

8.43 +47 1244 -433 25 Aug 79~~8.43 +48 1246 -522~~

R X

R B

7.82 +0.445 19 Dec 79

7.83 +0.488 18 "

~~7.82 +0.442~~



66540 ✓  
04599  
641179  
-461179

8 02 58 45 26.5 23

(X)

6.65 -103 1143 -442 13 Apr 79  
6.67 -109 1158 -449 14"  
6.66 -106 1158 -446

\*664-491 1431 1548

23929 8 39 00 -43 03 10.2 1811

Success (K)

23929 8 39 00 -43 03 10.2 1811

73745  
-4105779

8 38 20 -42 05 10.0 B8/R1

(\*)

\*9.54-525 1392 -466 16 June

74086  
-4402891

8 39 30 -44 38.584

P611/14

(X)

\*8.02-554 1322-472 15 June

7.63+0.290 20 Apr 79

73721

8 37 25-42 00.5 9.4 100 III

4102771

(X)

\*8.62-451 1508-449 1628

73757 8 37 35 -45 315 81 1404

50054

(X)

\* 778-478 1489-423 15 Jan 86

733 + 0.334 20 Apr 74

10  
66478 ✓  
8

0960

01 10

-44 32.5

65

152 III

scieghk

6.56 +97 1442 -552 1104429  
6.56 +94 1424 -556 12111  
6.56 796 1434 -569