160538
CC23865
W10164
+740717

17 34.1 +74 16 gKO -8.94 W(3)
6.55 +1.05 +0.81 K2III R -123(5)
S=.13
W(+0.7)

29 Dec

+17 -39 +40 .007

-073 +035 RC
-071 +045 Kuo
aster

−0178±2.9 +036±2.2
−0174 +037

3.357 1889.6
1.075
4.432

+74 15 32.84 1885.7
2.31
30' 55

3.475
38
.513

48.1

32.78 1944.98
2
32.80

7538
37.7
52.0

1189
.599
.838

3.62
.56
.696

32.4 1530.4
−.25
.15

32.1
32.48
+1.93

158254 17 243 +52 50 +12.8 Ant

LM GO

-048-050

-089-050 -147 -50 2V +12.3

R.A.	:	17.400
DEC.	:	52.850
R.A.	:	-147.000
DEC.	:	-50.000
[illegible]	:	2.000
[illegible]	:	25
[illegible]	:	10.000

[illegible]2 (U)	:	0.987
[illegible]3 (U)	:	-0.141
dU	:	-204.414
U	:	-6.875

[illegible]1 (V)	:	0.557
[illegible]2 (V)	:	0.157
[illegible]3 (V)	:	0.816
dV	:	-271.534
V	:	3.211

[illegible]1 (W)	:	-0.827
[illegible]2 (W)	:	0.021
[illegible]3 (W)	:	0.561
dW	:	343.100
W	:	15.520

24

-6.0

159881 17 35.0 -28 01 6.84 +1.88 RS #

GC22888

-0017 +013

+0004 ±6.4 -014 ±5.7

2.890 1894.2

022

.868

-0006 000

5.42 1890.7

83

6.25

28.313

34.468

2.981

18

.799 -066

+3

802

-0003 +006

9.52 193487

57.87

7.39

171 +.56

5.68

-1

5.69

−0009 ± 2.2 −027 ± 1.6
−0009 −029

μ Aph 17 35.1 −5 05 −15.56

6567 15997.5
23989
10152 4.63 +0.09 −013 −027 G

7.499 1896.9 −8 5 24.29 1892.5

048 1.55
547 22.74

45.997
21.530
7.52 17
539
−10
523

1526
509
−036

41.9

28.32 1935.36
57.22
25.54 23
1.50 22.74
24.04
+7
23.87

24.08
−1 34

24.914
32.617
7.53 +7
7.504
−10
494

2.38
22.1
24.48 +24
−1/4/24.10 23.93 1941.24

24.01 1939.85
−8

11.645
38.5

46.3

-554 -109 -141 550 -013 -027 -15.5 004 +3 -128

-013 004 001 0 -062 024 -15.4 +2 +18 25

0 +19 -2

+16 -10 -4

82Hw

160290 17 35.3 +48 37 5.5 gK1 +28.7 δ

23894

10183 +0028^{16} +063^{19} N30

+0026±16 +063±16

160605
GC23903
W10186

Y4022
+68°54'

17 35.7 +68 50

8.6

-0148 +128
-050 +120

-148 +130
-079 ± 2 +134 ± 1 GR
137 -070 +135

~~-075~~	~~-077~~			CC
-080	+130			GC
-070	+135			GAZ
-075	+132			

+18	-57	-17 ~~-245~~	.025	~~-227~~ +128
+24	-60	-15	.020	30
+35	-64	-10	.015	556

3 ± 1 m(4)
7G(8)
24 ± 5

-984 -107 932 362 -075 +132 -55.6 123 -52 227
-075 122 008 -013 -294 616 -20.1 +2 +20

-0148 ± 7.1 +130 ± 5.4
-0160. +112

-13 +51 -41 020

27.949 1902.7 +68 50 24.54 +25 -60 -16

700
649
28.

28.16
95
5
20

-6.53 1899.8
18.06

21.7 1930.4
-22
48
21.

57

```
R.A.  :    17.600
DEC.  :    68.850
R.A.  :  -222.000
DEC.  :   128.000
ANCE  :     3.000
ULUS  :    40
VEL.  :   -55.600

 (U)  :    -0.025
 (U)  :     0.991
 (U)  :     0.135
  dU  :   610.303
   U  :    16.776

 (V)  :     0.537
 (V)  :    -0.101
 (V)  :     0.837
  dV  :  -265.211
   V  :   -57.120

 (W)  :    -0.843
 (W)  :    -0.093
 (W)  :     0.530
  dW  :   263.540
   W  :   -18.950
```

25

-0012 ±8.0 -014 ±6.9

-0012 -014

160018 17 35.4 -10 54 5.9 g180 -32.56

23897 0.76 758 518 0433

10184 22.946 1900.4 -10 55 53.07 1896.2

060 M +75

6568 23.006 1.269 987 891 52.32

Ends 1007 59.772 57.73 1934.37

23.206 -672

22.972 54.45

984 1.51

-9 52.94

975 .20

52.74

962 37.4 -044

49.698 31.07 1941.17

33287 2.97

22.985 53.04 52.89

+2 +24 -57

-37 52.80

950 52.47/52.73

-5554

37.8

41.6

−0022±2.4 −018±2.6
−0024 −015

160042 17 35.7 −21 53 6.7 dg67 −0.38

23905

10189 44.439 1906.5 −21 53 5.99 1906.1

096
.535

14.333
30.145
44.478
4928

44.466
−17
.449

194
465
−070

29.7

+79
5.20

11.25 1928.01 10873
56.20 36.2
745 30.1
164 19.1
5817 564
+17 −.44
5.64

5.46 1939.30
−10
5.36

8.410
30.065
44.475
−24/453

44.05
21.20
5.75
+26
−22/5.79

1941.42

+270 2853 17 35.8 +27 55

Eggm 1970.70 19,1965 33.1 57

Gives contain with obs. ephemis – 3d orbit gain then knows long in Nemi

	P	T	e	A	B	F	G	Θ	L	
I	26.0	1960.35	0.21	+223	−119	−147	−233	0.28	153	31.7
II	24.4	1961.06	0.21	+180	−180	−156	−176	0.265	160	31.7

	R	R-I	n	a-m	
AB	9.25	+1.16	+1.14	8.18	+0.47 (2)
C	11.23	+1.44	+1.29	10.72	+0.77 (3)

2.46 / 2.60 mat (R-I) = 0.30

n v w
+55 −18 +6

$\pi^3 = 27 \times 10^{-6}$

$m_1 = m_2 = 0.59$ log −.23

inadvertently

* Omitted from Table 7 Ap. J. Supp. no 142 (Eggm 14. J. Supp 16, 49, 1968)

830
905
45
840
240

+270280 −104 +250

6020 −.3426 | 250
−.965 .9395 | 012
+1.2 pr
0467
1.65 ?

NO

S = 0.31

R

P ?=36.2
−34.73 mm Hg

AB 9.25 +1.16 1.14 9.18 +0.47 ②
C 11.23 +1.24 1.41 10.22 +0.70 ③

-0071±6.5 -0.24±5.5 -0.7 (8)
-0056 -084 -47 (L)

160043 17 35.9 -28 23 EGE -3.5±0.7 (5) Van

23906 7.7141

51.125, 1901.7 -28 22 2.86 1900.0
3.70
59.10
7.59 1931.41
6042
30.2
30.2
28.5
.471
16.529
34.743
51.274
10
292
0
6.71
372
159
54.12
03.72
61.99
17
61.82
170
2.54
16.574
34.743
51.317
18
40
332
6.70
56.10
62.80
1924.01
1.56
1.50
.06

NGC 4405

-32° 13086 TL0202 17 34.8 -32 10 -2016 ③ Vau

BM	+0.0007	-004 +004	FK4 → FK3
(Lowpass	+0.007	004	→ N30
FC23531	+0.0003	-0.013	Stay BL
23550	+0.0002	-0.006	
23516	+0.0006	-0.011	
	+0.0004	-0.010	→ +0°.004.5 -0.002
	+0.008	-0.008	+0.0

+0.006 -0.012
-3 +0.010

8, 5

-7.1

-025	-053 -598	-0023 +0005	-0008 -0.4
589	870 -000	+0242 -0080	+0162 +8.1
-842	540 +000	-0378 +0051	-0327 -16.4

Sp B P = 5.3

W Hya 17 32.2 +65 47 dF4 −14.0a

HR 65-94 160922 4.77 +038 F5V +003 +322 Gc

W10205 23944 +0003[81] +324[74] N30 +002 +324 N

10205 −0001 ± 1.1 +326 ± 10 @C7N30 +001 +323 P

+002 +323

43 A120)

60M (7)

8+(7) 3726

3+ ± 5 −2.4

0612

1.07

+0002 +3229 FR5

0675 +0675

9977

+00003 +323 FR5

OR

9693 2131

SyN −245 92 9770

-595-100 532 362 1002 +323 -14.0 301 -13 6-54

-002 300 0 -030 135 1421 -5.1 +1 +5 04

+4 +40 +1

+35 -14 -10 035

+5 +46 +3

+41 -16 -10

03

+5 +51 +5

+47 -17 -10