

-8.4 (11)

5580

14 56.2

42 58

8.8 - 8.5

0034 - 047
 6037 - 6500
 8260 - 8425
 sky

0553

0556

0587

606

0110

500

1407
 1500 - 1515

377 parties

E+Lub

14 56.4

-60 45

[-54.2

[B-V] (A-R)

[V] 9.88 +0.24 +0.09

-0.23 -0.15 st. error 6 clch.

-584	+472	-660	+637	-0336	+0301	+113	+21.6 +1 ^{3.6} +47	+35.7
+666	+744	-058	+0726	-0529	-1255	-473	-90.1	+3.1
-464	+473	+744	+0506	-0336	+0170	+6.4	+12.2	-34
								-40.6

718M

-55.0 Qub

7

17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

2

14.950
-0.750
-23.000
-15.000
7.500
316
-54.200

8.0
396

-0.578
0.475
-0.663
29.288
45.210

448

52
-17

0.666
0.744
-0.048
-125.545
-37.075

47

-0.470
0.470
0.747
17.868
-34.828

33

2. 1000000 4187.5 522

Do Not
MIND

14 57.0 -21 45 2nd A 9p +1672

15491

14012475

9.666 ~~+0.56~~ 0.03

+177 2nd
4820
4250

620178

~~6 20.5 -20~~

(14)

17055

43385

-572 -490 66

22±7

8.56 +0.55 1.54 3.54

-50126 CR

~~246~~

8.56 +0.57 -07 118"

295
713 7

24612

6=21 9.54 +0.55 1.54 8=16

+1015
+178 1nd 4

196(8)

9.54 +0.55 1.54 8=16
20148

+158 W3
+177 6-2

8.56 392 074286

+0.56 -03

8.66

8.56 401-063 085 2075(3)

(4) 2.57

8.56 392-074 272 (8)

(9)

-501±6 CR

8.56 396 077 789 (11)

(11)

1720

8.56 396 077 789 (11)

(11)

1720

(28)

0.

411

-8411113 -49059.0
-0423 -476 500

-495 -716 -371 528 -572 -480 +167 152 -62 -2156

-399 127 410 -130 -1275 2.574 +155 -111 -108 02

59.103 1405.8 -21 48 27.10 14033
-173 +19 -170
-77 -220 +68

1.817
0.920
22.88
4.22
-153 -23 -134
0.3

23.5
14.04 1933.40
-100 -165 +24
025

59.800
796
19851
54921
-993
14.16

3406
24040
6.159
159
1106
1056
14.21
14.18
1403
14.21
15.32
16.60
12.38
1319 1925.2
566
29.3
26.0
580
401

866-49

14 87-9 +11 13.4

44.5

41.277

10.170 0.80065

1455

+11.2

354 063

3.50

366

063

3.50

44.5



8



RAD. VEL. : -44.500
 MODULUS : 50
 DISTANCE : 3.500
 PM. DEC. : 63.000
 PM. R.A. : -206.000
 DEC. : 11.500
 R.A. : 14.250

p1 (U) : -0.279
 p2 (U) : 0.463
 p3 (U) : -0.251
 q1 : 1184.098
 q2 : 82.843

p1 (V) : 0.463
 p2 (V) : 0.738
 p3 (V) : 0.107
 q1 : -213.723
 q2 : -20.241

p1 (W) : -0.470
 p2 (W) : 0.305
 p3 (W) : 0.328
 q1 : 821.779
 q2 : 7.820

Handwritten notes:
 0.184
 0.178

Handwritten mark:
 2

R.A. : 14.950
 DEC. : 11.200
 PM. R.A. : -366.000
 PM. DEC. : 63.000
 DISTANCE : 3.500
 MODULUS : 50
 RAD. VEL. : -44.500

q1 (U) : ^{0.184}_{3.68} -0.578
 q2 (U) : 0.602
 q3 (U) : -0.551
 dU : 1164.098
 U : 82.843

q1 (V) : ^{+47.8} 0.666
 q2 (V) : 0.738
 q3 (V) : 0.107
 dV : -913.723
 V : -50.541

q1 (W) : ^{-54.4} -0.470
 q2 (W) : 0.305
 q3 (W) : 0.828
 dW : 891.776
 W : ^{211.6} 7.850

8

14 554 -8 07

S dib

14 58.3 -08 19

-3779 Quib 2.3 d

-36.4

~~066~~ 46 -35.76

132742

20195

8696

48

-0042 59 -011 57 N30

-0043 51.3 -009 ±1.3 CC 7N30

7861 9996 0608

-6550 0298 0086

+5.1

A 5.07 -0.06 -0.05

B 7.76 +0.43

FR4

-00447 -0091

-0664

530

-0631

$\begin{array}{r} -062 \\ \hline -062 \end{array}$

534

-00425 -010

AP

7861 4996
-6250 6248

0608
0088

+5.1

0085 546

-0665 -012 6c

OC
A 011 A(20)

W350

10070

+0.1 0081

+2.3 545

+43

-17

-13

-0424 -0104

+ 4 -6

$\frac{-}{-0110}$

00420

-0623

$\frac{-0611-007}{-}$

-702 - 712 - 144 950 - 065 - 0.2 - 35.7 002 + 6 - 057

- 046 001 046 001 - 213 223 - 35.3 + 27 + 27 012

+ 9 + 46 + 1

+ 41 - 15 - 15

+ 7 + 49 + 1

+ 48 - 15 - 14

0.1

$\frac{27}{100}$
 $\frac{1.}{04}$

+ 6 + 49 0

+ 43 - 45 - 13

108

$M_1 = 0.25$ 2.1821



183
325
131
332
411

401
500
500
500
500

500
500
500
500
500

500
500
500
500
500

P



-0.480
0.563
0.672
123.233
-11.275

-0.480
0.563
0.672
132.661
-9.245
116

-0.480
0.563
0.672
128.389
-8.608

0.667
0.732
-0.137
-207.809
-20.574

-0.570
0.383
-0.727
158.436
45.967

15.000
-8.300
-52.000
-4.000
5.450
123
-36.400

9

E.H. Lid

14

$\frac{-550000}{564}$

- 00 45

0085

-02911

PAS P 84,680

-55 Mc
-54 4000

0 15

-020-017 Club

-029-017 AGRS

AGRS

-027-014

$\frac{-0235-0155}{-}$

9.14 7.14

9.5 11.0

V

10

01

14.900

-0.750

9.6

-23.500

7.95

-15.500

389

7.500

316

-54.500

-0.587

0.475

-0.656

30.478

447

45.370

0.666

0.744

-0.057

-128.816

47

-37.620

-0.461

0.470

0.753

16.761

-34

-35.734

122

27

133161 1957-9 +16 26 09 5517 60
 116225 700 0874 144 481 244 244

701 354 205 403 (1)
 153 x 044 Candy (310) (326)

1153 x 044 Candy (K)
 1117 x 044 (K)

2023) 1373 +16 14564

(150)

813 -424
~~813~~ 2490
~~813~~ 3341
 8543 1045
 8543 3407
 -5578 3407

(1510)

-226+97

2557
 -6480

1650

(450)

249 -20
 1010 0310

2557
 -6480
 13080
 13080

-0153 510 4079
 $+694$
 5690 546
 $\underline{348}$

13.883
 $\frac{832}{14715}$
 986 -1166
 -20163
 58.119
 $\underline{-39}$

13.644
 $+12$
 $\underline{6.56}$
 -0160 $+050$
 -0159 $+094$
 57.98

13.544
 $+14$
 563
 4647
 -229
 $-226+097$
 58.76
 $\underline{-46}$
 5830
 $=$

14.000
18.400
0.000
0.000
0.000
18.000
0.000

MODULUS
DISTANCE
M. DEC.
M. R.A.
DEC.
R.A.

R.A. :	14.950
DEC. :	16.450
M. R.A. :	0.000
M. DEC. :	0.000
DISTANCE :	10
MODULUS :	0.000
REF. :	

12

D. VEL. : -14.888
 MODULUS : 249
 I STANCE : 2.988
 M. DEC. : 24.888
 M. R.A. : 32.888
 DEC. : -2.888
 R.A. : 19.888

p1 (U) : -8.888
 p2 (U) : 0.888
 p3 (U) : -0.888
 q1 : -14.888
 q2 : 2.988

p1 (U) : 8.888
 p2 (U) : 0.888
 p3 (U) : -0.888
 q1 : 14.888
 q2 : 2.988

p1 (U) : 8.888
 p2 (U) : 0.888
 p3 (U) : -0.888
 q1 : 14.888
 q2 : 2.988



R.A. : 14.950
DEC. : -2.550
M. R.A. : 33.000
M. DEC. : -24.000
DISTANCE : 6.900
MODULUS : 240
D. VEL. : -14.900

q1 (U) : -0.578
q2 (U) : 0.454
q3 (U) : -0.678
dU : -142.014
U : -23.967

q1 (V) : 0.666
q2 (V) : 0.742
q3 (V) : -0.072
dV : 19.711
V : 5.798

q1 (W) : -0.470
q2 (W) : 0.493
q3 (W) : 0.732
dW : -129.629
W : -41.998

Edk
20.3
+5.3
284

W

5587

14

58.9

-34

08.4

-31

-0021 -031

stay

133161 15 00.2 +16 15 70 60 -34.48

20231

8707 13.833 1895.6 +16 14 56.40 1899.6

$$\begin{array}{r} 832 \\ \hline 14.665 \end{array}$$

$$\begin{array}{r} 14007 \\ 15 \\ \hline 0.22 \end{array}$$

$$\begin{array}{r} 13.950 \\ 17 \\ \hline 807 \end{array}$$

7989

13.994

1671

40.8

$$\begin{array}{r} -3.98 \\ \hline 52.42 \end{array}$$

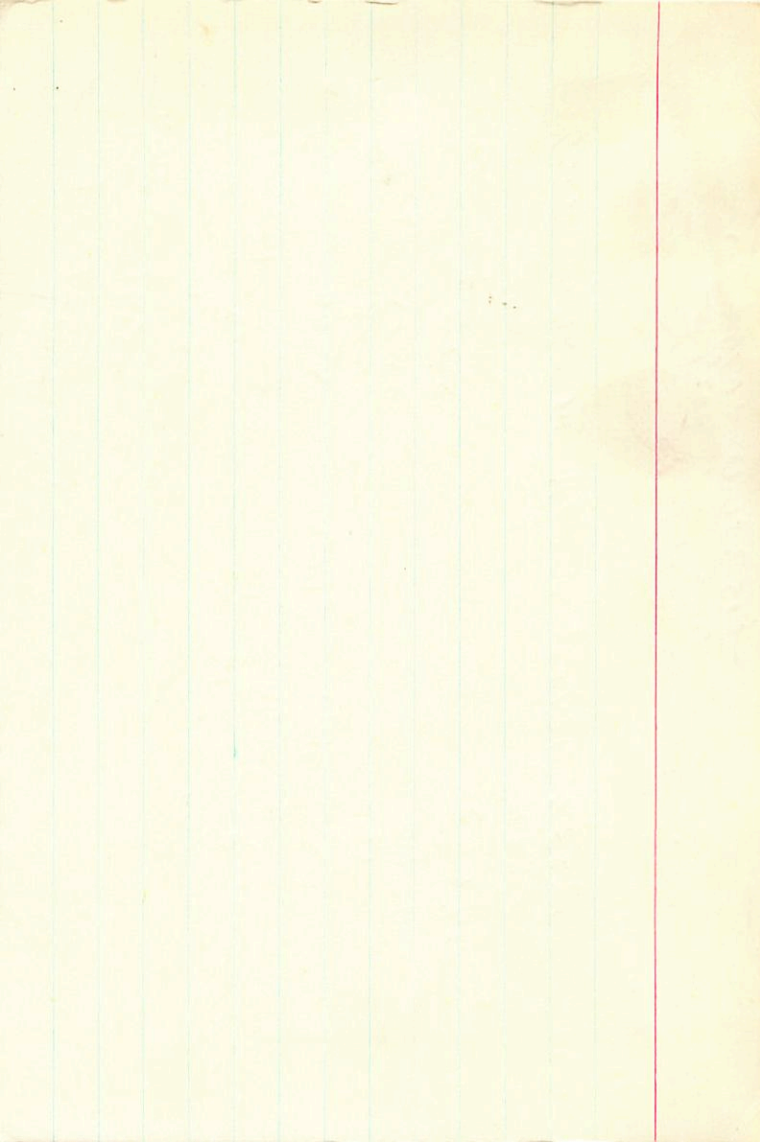
$$\begin{array}{r} 55.75 \\ -9 \\ \hline 1933.4 \end{array}$$

$$\begin{array}{r} 55.66 \\ \hline \end{array}$$

$$\begin{array}{r} 55.74 \\ \hline 1139.42 \end{array}$$

$$\begin{array}{r} 55.74 \\ \hline 72.82 \end{array}$$

$$\begin{array}{r} 55.71 \\ \hline 36.4 \\ \hline 36.8 \\ \hline +3.29 \end{array}$$



14 59.0 -2 58

9479A	6.68	+1.22	+1.21	4	100	K1 IV	-	+2.8
B	10.12	+0.91	+0.37	4	100	K0 V	28	+0.08 (+6.2)

1825.37 67.3 28.47 2 E

1868.42 67.4 28.27 4 D

1907.20 67.2 28.09 3 B

1917.33 67.3 28.25 6 -

Sp. Stephens (1960)

NOVEL

W8704 14 59.9 125 12 gms +13.4g

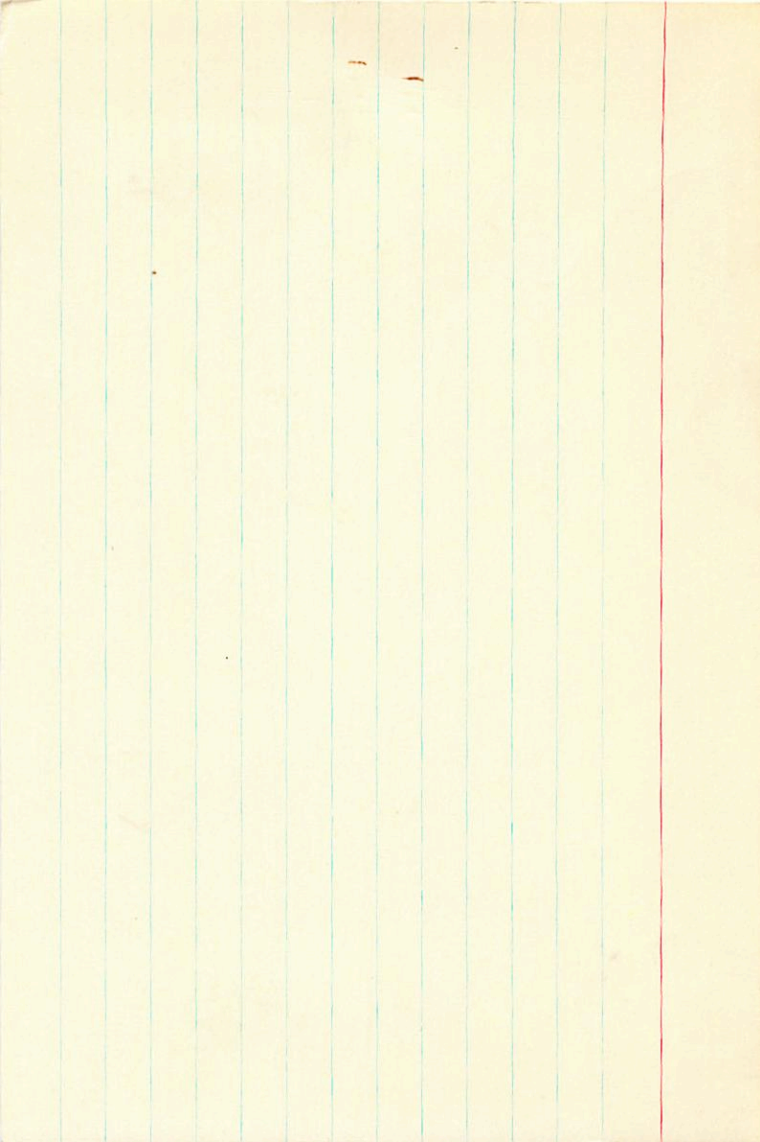
66202 474 615 -0007 -05060 →

+13.3②

11 86 010 858
23 90 1630 1708

486 996
10759 332 725

-570 719 -358 +0270 = 1708 -1430 -9.7 -5.3
667 687 288 -0315 -1630 -1945 -14.1 +3.9
-454 102 871 +0227 -0244 -6018 -0.1 +11.4



HR 5595 15 00.0 132 27 032

132955
5.26 2.706 36
-0.67

-0186 -0225 ^{±0.015} F124 +9.5 ± 2.1
0 + $\frac{44}{0.881}$

014018

13

5595.000*

15.000*

0.000*

-32.000*

-27.000*

-0.014*

-0.018*

6.500*

199.526

9.999

0.033

-0.020

-1.453

-0.096

-0.425

-23.458

-0.035

0.383

-3.279

13

138112
20225

IT 0.1 - 2 50

22.4 ± 1.7
(3)

~~0028 ± 63~~ -026 ± 4.9

9.862 93.2 ~~0036~~ -023 7.78 90.2

159
9.021

~~0038~~ -031 1.50
6.23

80.408

3387

12.10

17.948

86.12

88.29

9.22

88.2

7.02

88.2
976

7.20

7.18

~~0035~~ -026

~~00317~~

-0474

(33.4)

9.893

7.41

-4
9.893

-1.0

.51

-046-0023

133388

20233

8706

-6031 ± 2.7
-0029

15 00.3 +60 24 5.9 A2 -8.58

+012 ± 3.0

+010

16.573 1894.7 +60 24 1.25- / 886.6

$$\frac{144}{121}$$

$$\frac{-1.76}{0.49}$$

$$\frac{41.46}{35.125}$$

$$\frac{55.4}{54.82}$$

$$\frac{80.58}{47}$$

$$1927.8$$

$$\frac{624}{-120}$$

$$\frac{1.05}{-1.14}$$

41.6

$$\frac{0.94}{1.39}$$

$$1944.76$$

$$\frac{16.584}{30}$$

$$-34$$

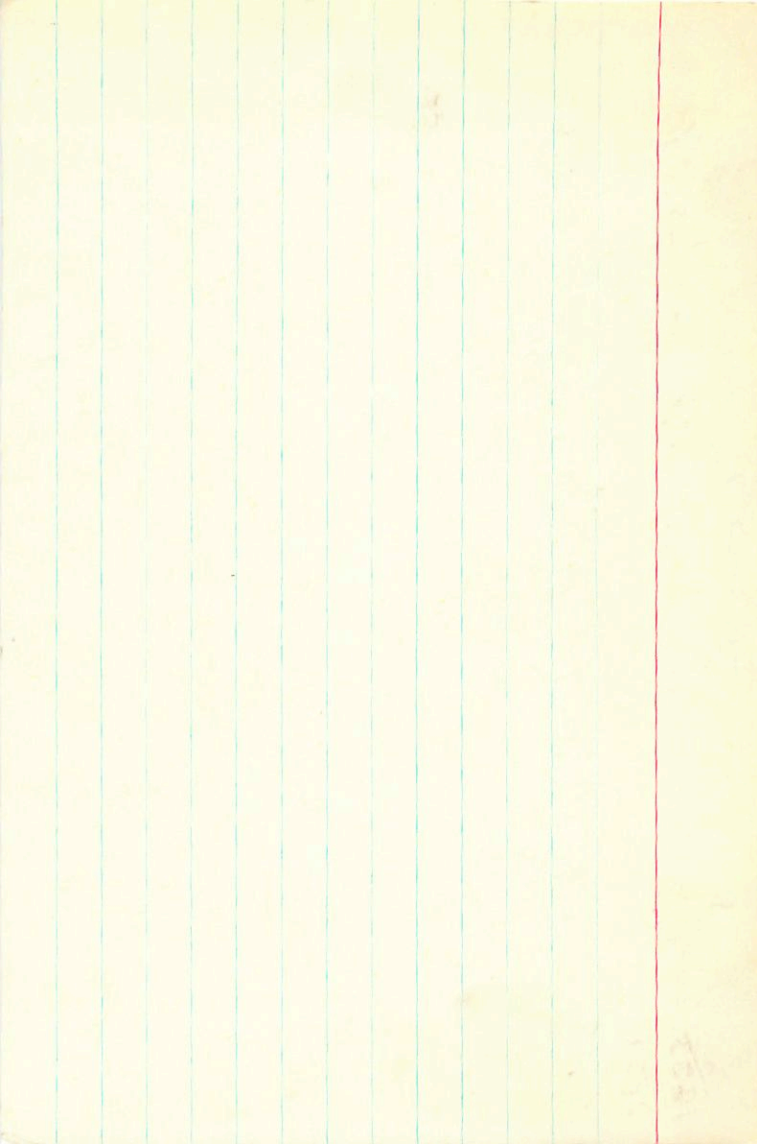
$$72.56$$

$$\frac{1.05}{1.02}$$

$$363$$

$$\frac{1.51}{1.51}$$

49.6



110 Vol

133165 15 00.4 +02 17 4.6 g 100 -16.4a

① 8-9

20237

-0043²⁵ +012²⁴ 1030

8710

-0038²³ +010 ± 1.8

-0038 ± 2.3 +005 ± 1.5

22286 178 0039 +006 10.96 545
198/1 -0038 +010 28

-00398 +005

22510 484
484

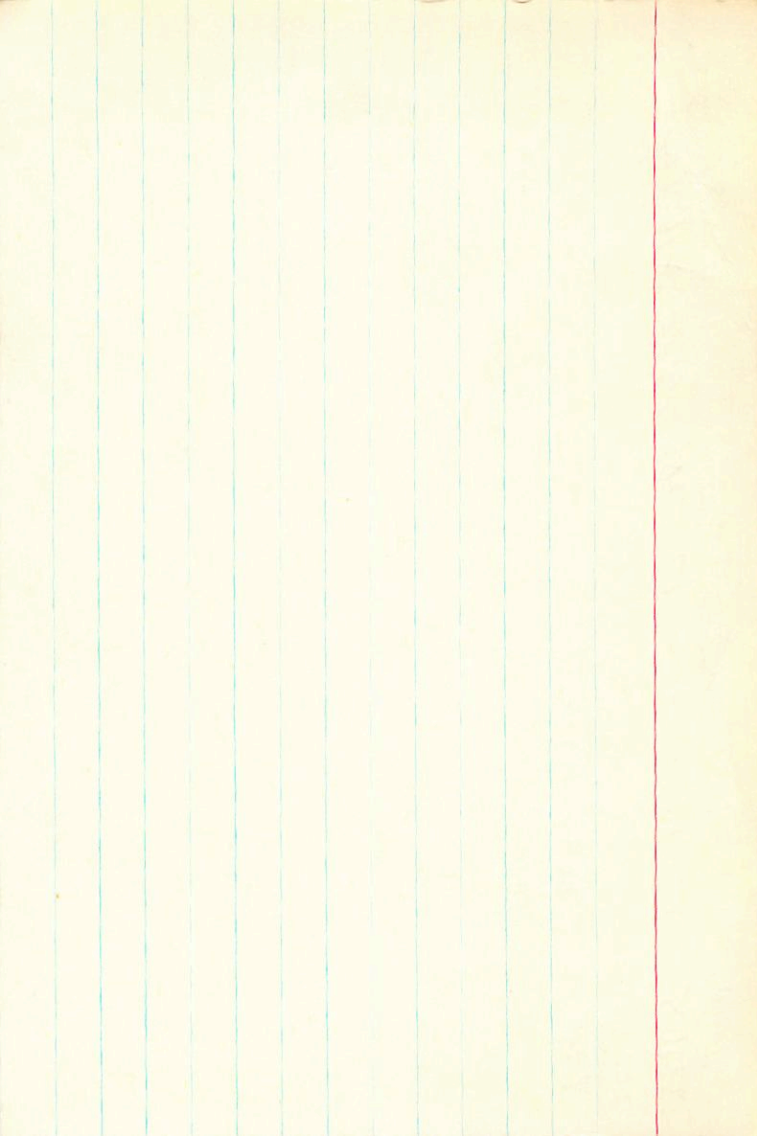
6484

19.68
-41
12

22191 70.35

11.71
-55
9
11.

1195 895 175.470 1006
207
1006



+0156 ± 4.1 -000 ± 3.4
+0162 +003

132905 15 00.6 -63 50 5.2 64 +44.8a

20242

8712 35.919 1910.0 -63 50 13.47 1905.6

-624
295

35.814
-29

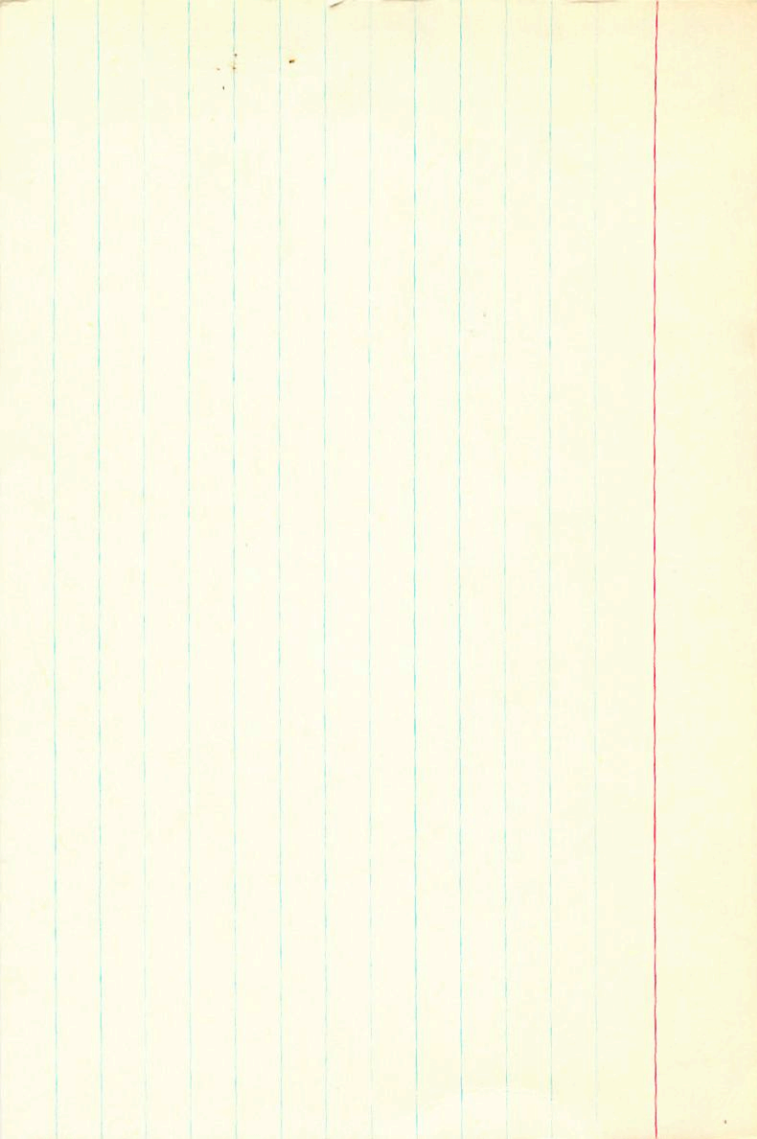
35.899
881 +539
834
1468

33.2

+27
13.15

12.84 1935.92
-36

13.20
12.203 1946.5
-63 8642
12.83 43.2
13.02 37.6
+13



28- (B)

B3216
2025³
8717

0 dia 2025³ 01.1 -25 05 09M4 -4.35

HR5603

3.35 +1.65 cup -072 -048 F1E3
66 -04564 N30 -073 -052 GC
-0053 -04564 N30 -073 -045 N30
-0052 ± 1.2 -046 ± 1.3 GC N30 -073 -048

+10 -17 -2 021

+15 -25 -1 014

-073 -048

162
 $\frac{132}{030}$

~~HR537
2025³
8717
+ 1.65
+ 1.35
+ 1.50
+ 1.71
+ 1.81
+ 1.91
+ 2.01
+ 2.10
+ 2.20
+ 2.30
+ 2.40
+ 2.50~~

4.5

-210 -204 -424 504 -073 -048 -4.3 020 +2 -804
-052 014 057 -614 -180 308 -3.9 +3 +3 021

-6 +17 -5

+10 -17 -2

-10 +25 -12

+15 -25 -1

014

H



3683.000*

15.000*

1.100*

-25.000*

-5.000*

-0.071*

-0.042*

4.500*

79.433

-4.300

0.160

-0.809

16.173

133484 15 01.3 +44 50 6.4 dFs -20.08

20258

8719

-0095" +015" N.30
-0089±4.6 +009±3.3 C.C. → N.30

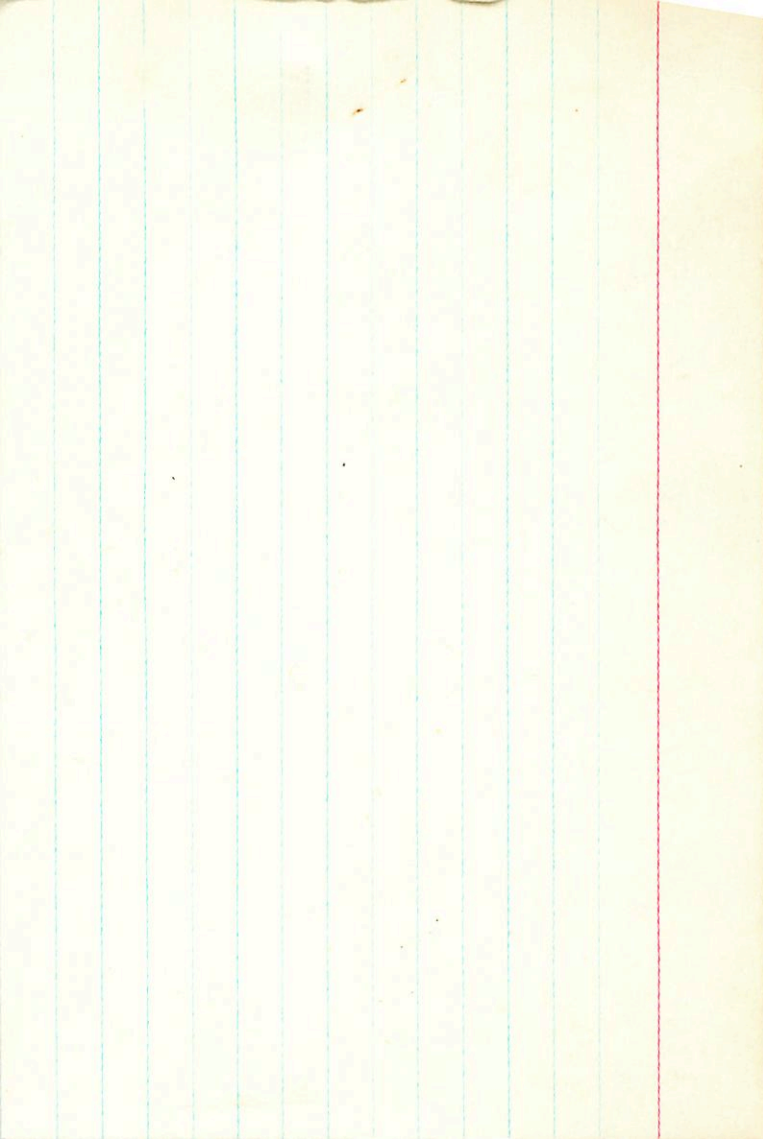
→ 0906 +010 W₃ 50

~~0929 +0216~~

→ 0941 +0147

-0969

093 +018



4.0
4.3

+13
+22

15 1.3 +44 50 d.f.s

13344

HR5612

GC20258

6.42 + 445 + 0.01 2845

[m] 216 +13

[G] 445 + 41

+1.04
+2.7

3.9

1305 .161 1506 2 SPV 26688

310

-6 +9
-00920 +0120
-01924 +012901
4.35
15.86 -0986

6.2

-055 -1010

-20.04

2.70 +13.3 -19.2 -10.0

+307 -261 +203

5

1389

79

1389

927263

99619



5612.000*

15.000*

1.300*

44.000*

53.000*

-3.095*

3.016*

3.900*

0390 +030

-24.7a

1299
-1477

-409 +0276-c

-396 +025M3

-402 +026

-1.1 26.5 -0.9 26.5

26

3989

0254

to. 2

0.123

-1.1 26.5

44800

15 02.1 +47 51

133640

20281

8727

-0393 31 +025³⁴ 1130 .0822

-0408 ± 13 +031 ± 1.1

-03900 +0384 4650

-1.1 26.5

25 17

-03950 x 13.1

6081-9826

-283 1802

356
-893 +080

5647 -4961 3948

1455

5680 5128

26

15.0
great

-386

046

0.5

-24.7

~~-714-200~~ ²⁴¹ 624
~~677~~ ~~714~~ 714 677 677 -402 +026 -24.7 019 -15 051 ✓
-287 014 281-013 -1.295 ✓ 1.395 ✓ -14.6 +12 +12 0822-

-4 +29 -17

+17 -28 -10

9

133340

15 02.1 -40 52 5.3 6.5 -3.18

20278

+0024¹⁰ -005¹⁰ #30

8775

+0024±3.9 +001±3.1

RAD. VEL. : 13
 MODULES : 0.200
 DISTANCE : 46.000
 PM. DEC. : -378.000
 R.A. : 47.850
 DEC. : 12.000
 R.A. :

U : 13.438
 V : 822.828
 W : -0.087
 d1 (U) : -0.270
 d2 (U) : 0.817
 d3 (U) : -0.270

U : 0.867
 V : 0.252
 W : 0.232
 d1 (U) : -25.281
 d2 (U) : -758.193
 d3 (U) : -0.480

U : 0.843
 V : 0.242
 W : 251.810
 d1 (U) : -13.860
 d2 (U) : -0.242
 d3 (U) : -0.480

R.A. : 15.000
DEC. : 47.850
PM. R.A. : -396.000
PM. DEC. : 4
DISTANCE
MODU

q
q2
q3

q1 (M)
q2 (M)
q3 (M)
MP

133049

15 02.1 -71 43

6.53 + 1.59 24.71

+8.6

GC20280

93

$$\begin{array}{r} -22.88 \\ -040.2 \\ \hline -026.78 \end{array}$$

$$\begin{array}{r} +17 \\ +009 \\ +0067 \pm 90 \\ \hline \end{array}$$

313

$$\begin{array}{r} 7.998 \\ 384 \\ \hline 664 \end{array}$$

19001 +0031 -024

$$\begin{array}{r} 43.82 \\ 1.41 \\ \hline 42.41 \end{array}$$

1895.7

1876

$$\begin{array}{r} 37.278 \\ 27.785 \\ \hline 70.063 \end{array}$$

$$\begin{array}{r} +0040 \\ -023 \\ \hline \end{array}$$

42.41

50.10 1 930.50

164

$$\begin{array}{r} 54.58 \\ 44.20 \\ \hline 44.78 \\ +4 \\ \hline 44.74 \end{array}$$

39.2

$$\begin{array}{r} 700 \\ \hline 700 \\ + 0.36 \end{array}$$

$$\begin{array}{r} 44.14 \\ \hline 44.74 - 1.73 \end{array}$$

1947.5

.6742

$$\begin{array}{r} 42.8 \\ -3.73 \\ \hline 43.53 \end{array}$$

$$\begin{array}{r} 7.76 \\ -3.9 \\ \hline \end{array}$$

1875

ψ 600

133582

15

02.3

± 0.7

08

4.7

g/12

-26.1 a

20295

8779

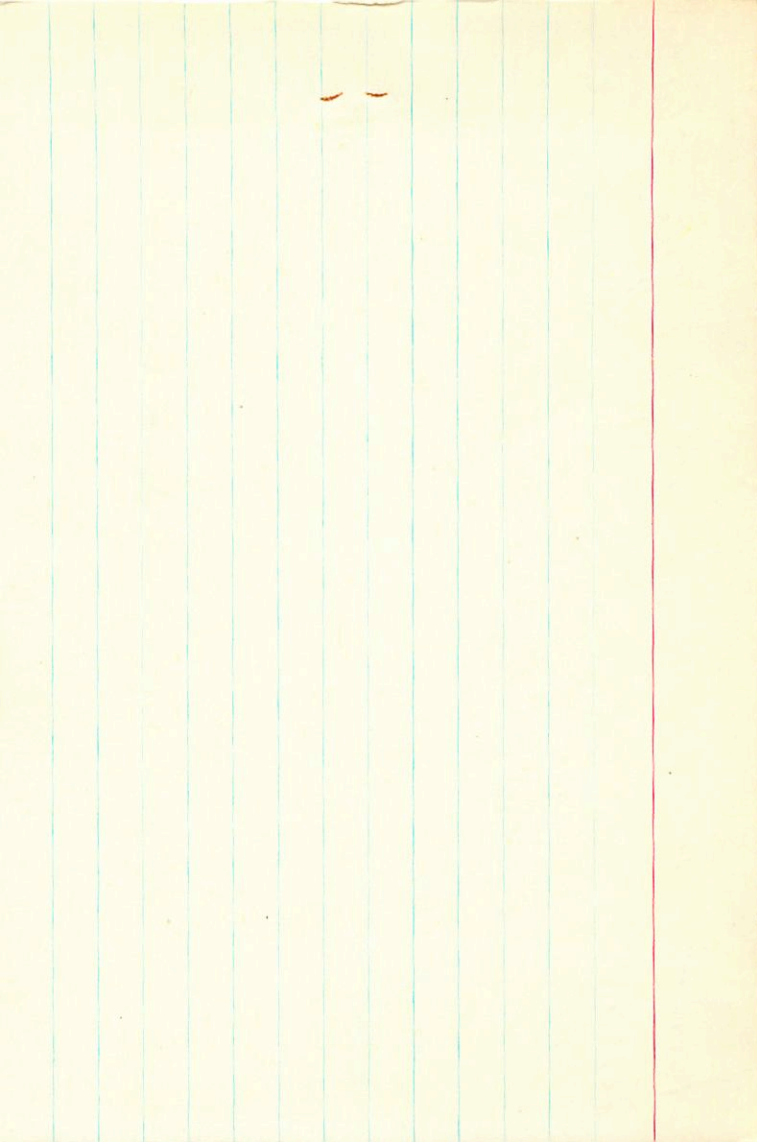
¹⁰¹

40 N30

-0.135 -006

-0.136 ± 0.5 -009 ± 0.966 -5N30

-2560



Handwritten text at the top left, possibly a date or reference number.

Handwritten text in a box, possibly a name or title.

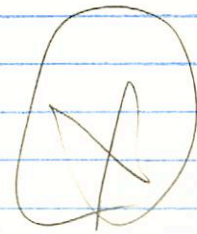
Handwritten text below the boxed area.

Handwritten text below the previous line.

Handwritten text below the previous line.

Handwritten text at the bottom of the left column.

Handwritten text in the middle column, possibly a list or notes.



Handwritten text in a circle, possibly a label for the diagram.

Handwritten text to the right of the diagram, possibly a description.

Handwritten text in the top right corner, possibly a date or reference.

Handwritten text at the bottom right, possibly a signature or name.

Handwritten text at the bottom left, possibly a date or reference.

Handwritten text at the bottom center, possibly a date or reference.

Handwritten text at the bottom right, possibly a date or reference.

-27
-4 59 +21
24 259

6.3 5.5

31

0.0 1.6

-289 -2000

69.1 56.5

17

295
-43
579
209

RAD. VEL. : 10.200
 MODULUS : 245.4
 DISTANCE : 2.250
 PM. DEC. : -223.000
 PM. R.A. : -272.000
 DEC. : 14.000
 R.A. : 15.000

U : 1.291
 UB : 30.201
 d1 (U) : -0.241
 d2 (U) : 0.232
 d3 (U) : -0.232

U : -391.213
 UB : 7-1901.7
 d1 (U) : 0.297
 d2 (U) : 0.227
 d3 (U) : 0.183

W : 20.491
 WM : 304.111
 d1 (W) : -0.490
 d2 (W) : 0.293
 d3 (W) : 0.831

10

10



10

5131

17

R.A. : 15.050
 DEC. : 14.300
 PM. R.A. : -272.000
 PM. DEC. : -223.000
 DISTANCE : 6.950
 MODULUS : 24547
 RAD. VEL. : 10.200

q1 (U) : -0.561
 q2 (U) : 0.635
 q3 (U) : -0.532
 dU : 30.201
 U : 1.991

q1 (V) : 0.667
 q2 (V) : 0.727
 q3 (V) : 0.163
 dV : % -1601.7
 V : -391.516

q1 (W) : -0.490
 q2 (W) : 0.263
 q3 (W) : 0.831
 dW : 334.111
 W : 90.491

.40 236 ①

G136-62

133627

+1402830

15 02.7 +14 17

+10.2 ③

25

1045922 044

238

-277 -232 AFB

-255 -228 BC →

-254 -223 7 →

-262 -228

-260 -225 41

+10.2 Buffin

-254 -226 Tale

-256 -233 AC

-254 -240 BC

-255 -236 number

-0175 -244 lin

-254 -240 BC ←

WU

-230 -170

-330 -225 number ①

894 +0.81 +0.365 ②

8.70 +0.26 ①

839

805

475

315 MS

1

8

133624.000*

15.000*

2.700*

14.000*

17.000*

-0.254*

-0.240*

3.150*

42.658

10.200

-0.045

-0.531

-7.335

-1.630

0.162

-67.890

0.289

0.832

+19.0 20.828

365 ✓

0274

201

→.1

574

18

133604
20299

15 03.3 -23 OF 125 -22.58

20299
8733

-0030 ± 3.3
-0034

-0031 -024 → 964

17.138 1903.4 -23 7 48.57 1901.5

-027

1.55
47.02

-042-020

50.176
26.542
17.160

57.61 1934.98

33.1

51.50

58.8
36.5
35.0

17.160
-11
149
166
-112

49.11
11.56 48.07

47.91 1938.70

47.40
-25
47.65

47.88
-86.16

42.368
21.8075

48.08 1938.80

17.160
+10
17.161

48.14
-22
48.18

47.59 1933.4
-2
47.61

-352 520

19

15.050
-23.050
-46.000
-20.000
7.000
251
-27.500

816 225
290

-0.561
0.182
-0.000
95.318
46.151

135 +49

0.667
0.077
-0.311
-198.922
-41.186

16-47

-0.490
0.713
0.501
30.000
0.070

10

19

133670 15 03.6 -21 50 6.1 140 +4.78

20305

8734

5670

+0051 27 -048²⁹ N30

+0046 ±4.9 -061 ±5.0 GC → N30

+0048 -054
+0049 ±0.4
+0047 ±4.9
+0045 ±4.9
+0046

-066 ±5.0
N54

14.64 7.2 +064

18.63
-22
15.90

+065 -055

65.89 15.92

-43
20.35

20.05
-32
20.41

0847
-0086
-1.75
0236
3.14

9457

3250

+5.85

-145

83.666 6.1

83.636

5224

33.757

2
753

33.777

x 193

70.75

20.05

3250

8250
-5652

133670.000*



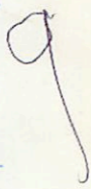
-11. 275
123. 233
0. 572
0. 563
-0. 480

-21. 183
-221. 352
-0. 137
0. 732
0. 667

Ln 1
46. 778
155. 668
-0. 727
0. 383
-0. 570

-38. 700
120
5. 390
-7. 000
-63. 000
-18. 300
19. 000

PCV



100 500
100 500
100 500
100 500
100 500

100 500
100 500
100 500
100 500

100 500
100 500
100 500
100 500
100 500

100 500
100 500
100 500
100 500
100 500

P

b

15.000

-8.300

-66.000

-6.000

5.300

115

-36.400

-40.0

-0.570

0.383

-0.727

165.499

45.477

+48.0

0.667

0.732

-0.137

-227.264

-21.101

20.6

-0.480

0.563

0.672

132.661

-9.245

11.6

R.A. :
DEC. : 12.000
PM. R.A. : 47.850
PM. DEC. : -326.000
DISTANCE : 46.000
MODULUS : 0.500
RAD. VEL. : 13
-34.700

d1 (U) :
d2 (U) : -0.270
d3 (U) : 0.817
dU : -0.007
U : 895.860
13.438

d1 (V) :
d2 (V) : 0.647
d3 (V) : 0.232
dU : 0.232
V : -536.183
-53.381

d1 (W)

R.A. : 15.000
DEC. : 47.850
PM. R.A. : -396.000
PM. DEC. : 46.000
DISTANCE : 0.500
MODULUS : 13
RAD. VEL. : -24.700

q1 (U) : -0.570
q2 (U) : 0.817
q3 (U) : -0.087
dU : 895.866
U : 13.438

q1 (V) : 0.667
q2 (V) : 0.522
q3 (V) : 0.532
dV : -726.193
V : -22

133340

2027

8725

15

021

-40

52

5.3

65

-3.18

+002410

+002439 -00510 130

+00143.1

13.928
221.010
0.004
0.004
0.004

M : 0.245
dW : 0.842
M : 551.61
-12

