

37107655
10765

16 168 - 37 25

TRU 6

1

1028214

11-5558 514-

47
54

10
120

~~11.6~~
-11.6

-30.2

-0.8

1/10

R.A. : 19.250
 DEC. : -37.400
 PM. R.A. : -217.000
 PM. DEC. : -225.000
 DISTANCE : -0.300
 MODULUS : 2
 RAD. VEL. : 150.000

p1 (U) : -0.350
 p2 (U) : -0.100
 p3 (U) : -0.930
 q1 : 1840.880
 u : -4.400

p1 (V) : 0.841
 p2 (V) : 0.784
 p3 (V) : -0.385
 q1 : -2520.1
 v : -24.300

p1 (M) : -0.825
 p2 (M) : 0.781
 p3 (M) : 0.180
 q1 : -208.204
 w : -4.250

Handwritten: 150

Handwritten: 100

Handwritten: 100

Handwritten: 100

Handwritten: 100

Handwritten: 100

R.A. : 16.250
 DEC. : -37.400
 PM. R.A. : -917.000
 PM. DEC. : -995.000
 DISTANCE : -0.300
 MODULUS : 9
 RAD. VEL. : ²²⁴20.000

1068
14
 q1 (U) : ¹⁸⁰-0.326
 q2 (U) : -0.109
 q3 (U) : -0.939
 dU : 1640.883
 U : -4.490

3.4
 q1 (V) : 0.641
 q2 (V) : 0.704
 q3 (V) : -0.305
 dV : %-5536.1
 V : -54.308

10
8.3
 q1 (W) : -0.695
 q2 (W) : 0.701
 q3 (W) : 0.160
 dW : -908.264
 W : -4.720

workbook

782 16 52.9 -8 14

-404352

AB 8.58 + 1.60 + 1.06 (3)

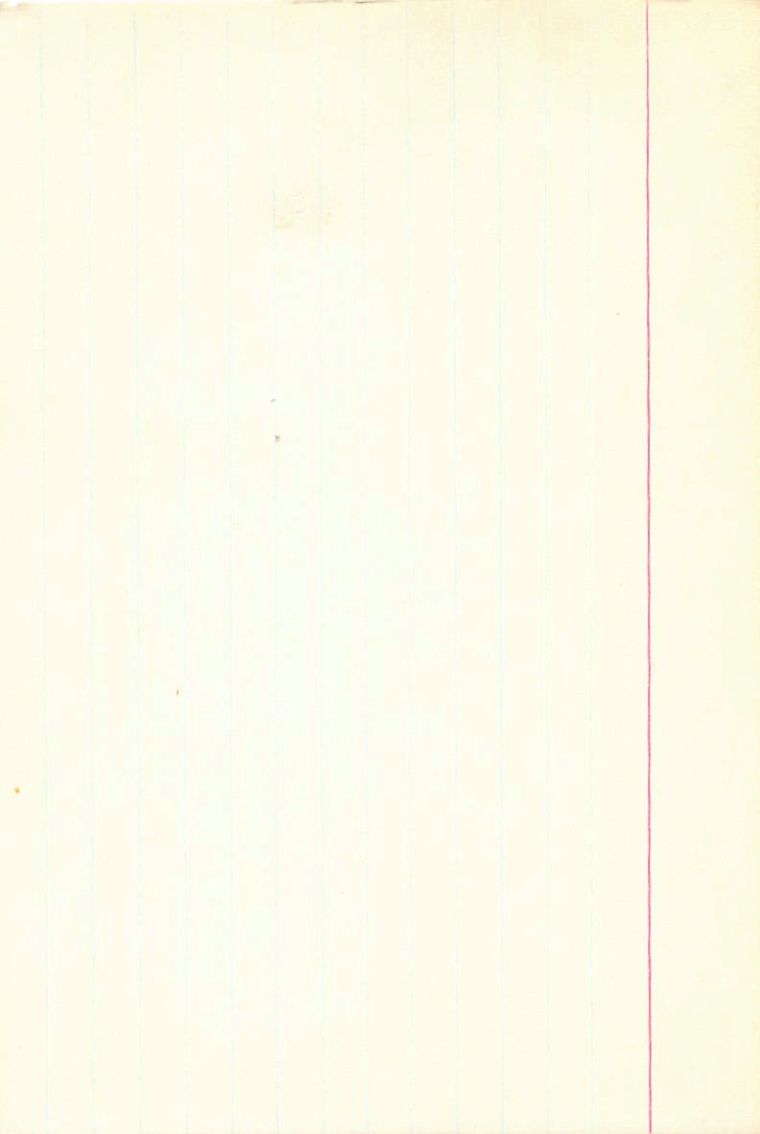
+ 1.08 SKA

C 11.70 + 1.70 + 1.25 (3)

+ 1.22 SKA

D 14.64 + 2.05 - (2)

+ 18.0



-8° 4352

16

52.8

-8

14

+19.08

.1702

1.715 0.718

-832 -881 H

-83 -8783

-881 -877

E. Weiss

~~ATV~~ 103

$m_A = 0.29$ (1)

$m_B = 0.49$

~~ATV~~ = 0.33

$m_{AV} = 48.8$

16.9

-8.25

-840

-877

-1053

120

$\pi \cdot 11.1$

-957 -289 -113 950 -832 -881 +160 126 -3 -4132 ✓
-796 121 240 -036 -3601 1.710 +18.8 -5 -18 1702

-26 -8 -27

~~+10 -17 +24~~

-22 -29 +11

Handwritten notes on a piece of paper, including a diagram of a line with a point and some illegible text.

Handwritten text (top):
... ..
... ..
... ..

Diagram:
A horizontal line with a point marked by a vertical tick on the line. A small vertical line segment extends upwards from the point.

Handwritten text (bottom):
... ..
... ..
... ..

10.900
-8.250
-840.000
-877.000
-1.030

11039
6

0.170
1.115

1.115

~~20.000~~
1500
-0.184
0.356
0.916

10-10 1.74mm -0538 ±12.2 -878 ±12.2
-0563 -884

152751 16 52.8 -8 15 9.9 ADM3E ±196

22505 167 ADM4 (255003)

9743 48.461 1908.3 -6 14 42.50 1407.6

2.243
50.709

+37.23
5.2

-0550-881
-0550-878

(26.7)

-8165

49.274
-6
268

28.31 1933.6

+12

-815-877

400

152751

28.19

27.474

21.49 1936.4

152751

0591-896mm

49.132

30.78 1936.4

152751

49.200

5897 100

29.48 35.0

1.504

24.21

(27.4)

316
79 257

154962

H B

17 06.3 -3 49 6800-8

old

Not good

$$6.35 + 0.705 + 0.34 \textcircled{3}$$

$$6.05 + 0.225 \textcircled{4}$$

$$\frac{23}{58^2} \Delta(B-V) - 045$$

$$\Delta(N-B) - 14$$

MLI

+12.7 -060 -158

Aj hwy 6308p

N V W

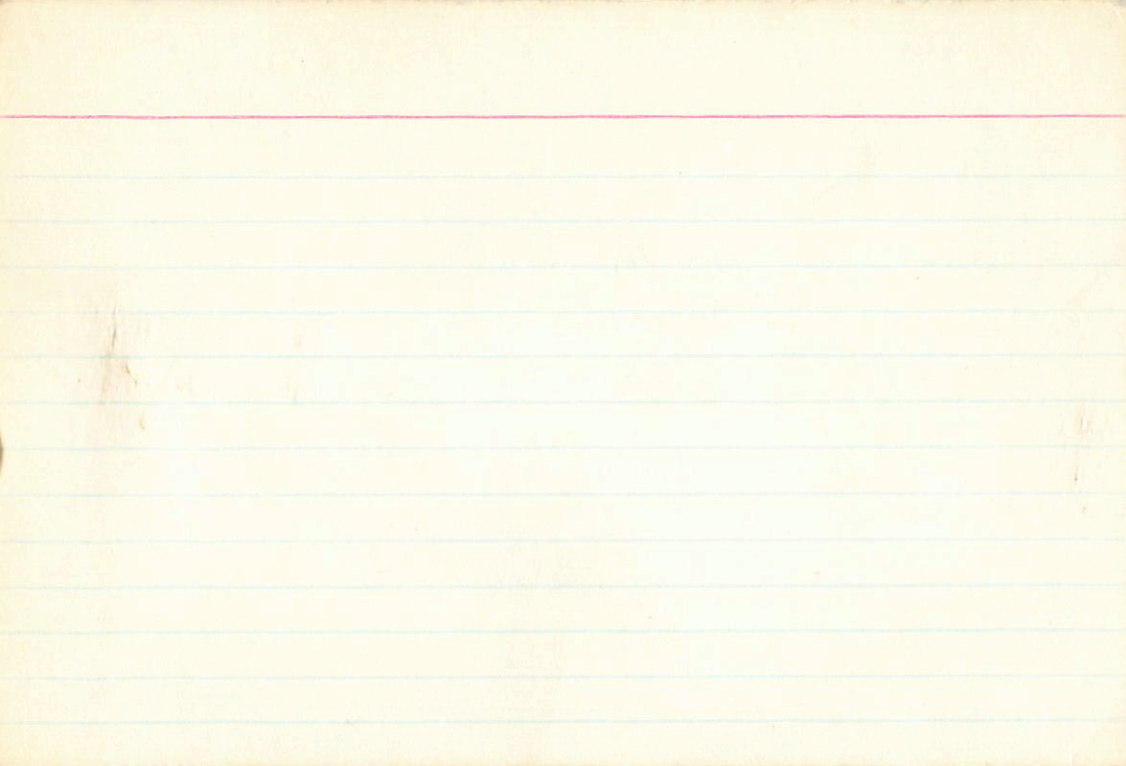
-24.9 -22.6 -2.0

$\pi.0205$

-3 -7 -1

$\textcircled{+20}$

$\textcircled{+2.35} -25.0 -33.0 -2.0$



54 -22

8 Sep 6776

18 02.6 -30 26 120 VII

6746

165135

(55.5 m)

2.98 +1.00 to X C

2.62 +0.86 15

2.26

1.76

384

2.85

2.10

(-0.1)

2.24

2.67

6.25

-5.0

-0.1849 F1R4 +22.19

-0.68410

-0.530

2.22

581-450-185

1.21

1.70
9.07

1.1

93142
6713
164344

17 578 +16 45 120 II-III
468 +127 +121 35

2/1



6746.000*

18.000*

2.600*

-30.000*

-26.000*

-0.054*

-0.185*

2.950*

2.85
37.45

38.905 3452

22.100

247

0.002

-0.997

-22

-21.949

215

-0.890

0.016

302

-33

-34.284

112

-0.205

-0.079

-9

-0.711 85

102-1 10234 18 29.1 -58 45 +32.9 (5) 65

170525 550 +73 055 820
6.43 +68 1.75 6.54

1725279 + 47
+0032 ± 55 -132 60
+0035 -128 ± 4.5
6.522 190.1 -126
-156 -43.59 18971

6.366 -129 6.77
6.366 14
-122 36.82

55.010 +.096 0044 41.61 19 28.45
11.520 +.034 -58.75

11.520 6.536
6.536 48.2
1160 40.36 -1.15
42.38

13 -33.0 1160 40.36 -1.15
12.5 10008 -129 37.4
+032 ± 124 37.4
+0316 +329 37.4
+030 -124 34

06.46 42.44
12.5 42.5
1945.4

113



170525.000*

18.000*

29.100*

000*

50 dia

175286

25839

11287

7124

18 48.0 +75 23 5.4 A0 -7.8a

-0050⁶⁶ +077⁷⁰ 130

-0052513 +074±1.3 B6 7K30

2 SP.

Squad Gps.

-00390 +0741

+0002

+0744

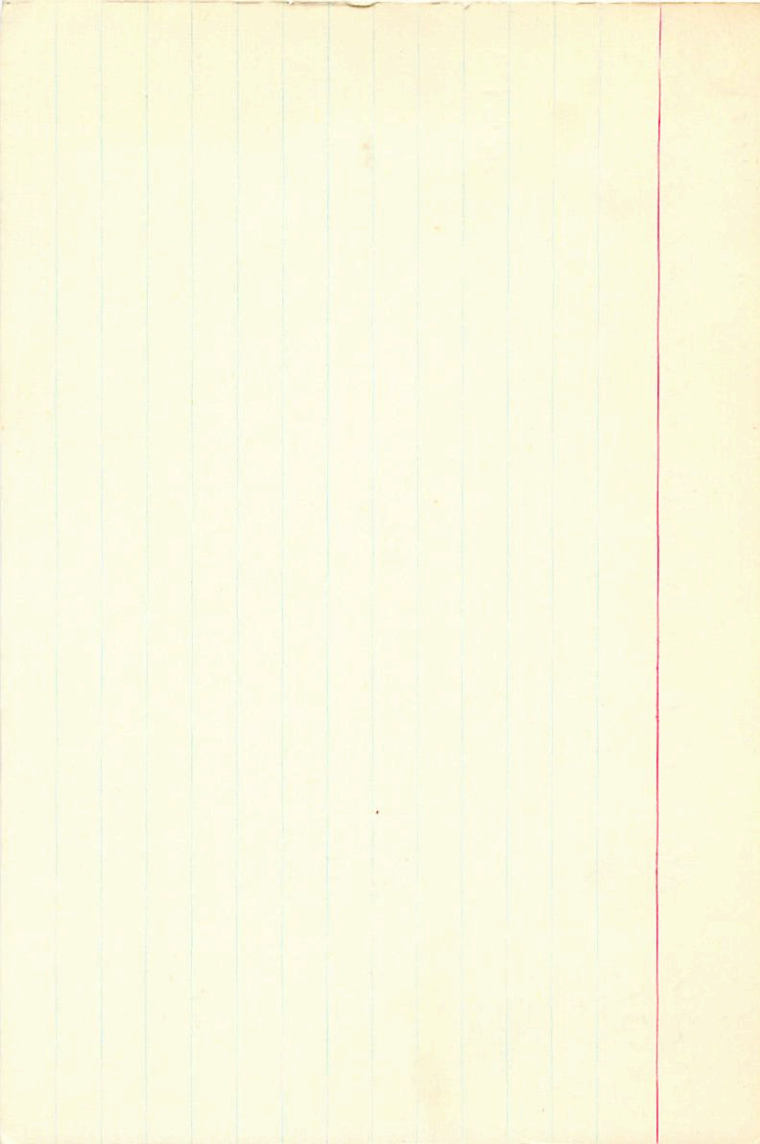
+0735

+0016

-0449

-010+074

SP.0. P = 4.9



173377

176377

18

524

130

06

181623
~~1791167~~

19 18.6
~~14 09.4~~

+13 29
~~33 55~~

6.50 110
~~6.94 AU~~

6626686

3576539
-028
137

+0006 215
+0007

-055 ±106
-041
5549 59.9
2.76
875

35.186

70.65
-25
70.40

55.33

8138 3104 } 0519
5812 -9505 } 0022
-061
0164
3.89

+00065 -0515
+00080 +0035
-0480

+0116
+014 -050

200565

13288

29421

21 01.6

+03

47

8.5

dg3 -6.87

-0031±10.6
-0052
-165

-0054
-165

B5,394

1908.6

+3

47

0.96

1906.7

+128
1532

7.23
8.19

35.361
+15
376
-196

-0053 -165

3.20

1936.6

+15
376

-00507 -163

+7
3.27

492

1087

58.26

210
+3.8

11.558
11
161

92.85
16
8.10

-74
-166
3.2
-6.8

191-460

811
220

174



21.000
 3.800
 - 74.000
 - 166.000
 3.200
 44
 - 6.800

0221
 324

8.665
 8.528
 - 8.536
 - 641.913
 - 24.373

23.4

8.838
 8.699
 8.715
 - 560.382
 - 29.318

30.2

114

- 8.747
 8.491
 - 8.449
 - 125.819
 - 2.486

26

206301

21 38.8

-14 17

-1.20

HR 528

$P = 13.2 \text{ days}$

6211

2

~~00003~~ -304 1130

-304 ± 1.9

~~00085~~ ± 1.5

-306

0320 -0090

12.84 1755.1

44.435

1896.7

+453

16.444

0.288

-0088 -305

1.10

21.6

-143

-125

45.29

-0057

14.33

1538.290

209

2.5

-1.2

-21
90

-1265

114

-127-304

300

14.1

1390

13.09

115



V P.04
210066

+0001 ± 4.1 -047 ± 3.6
+0004
-051
-050

22 05.5 ~~0001~~ -34 17 5.19 M4 +20.12

30957
13908

+0001 -050
30.664 1912.1 -34 17 18.33 1910.6

-004
660

+0004 -048
7107
0050
19.36

1.85
16.48

22.1
37.3
+6

30.695
-21
674

30.662
~~12~~
680

19.44

18.05 1940.92

17.98

96.72
48.4

36.3

18.42

37.8

54
5.5
+20.1

30.688
-15
673

674
+014

005-051

-1.94

18.82
18.81
18.86

1955.80

116

22.100
- 34.300
6.000
- 54.000
5.500
125
20.100

559
127.6

6.799
8.198
- 8.568
- 31.896
- 15.438

-15.5

- 8.161
8.988
8.116
- 254.678
- 29.737

-30.2

Wb

- 8.588
8.881
- 8.815
- 13.912
- 18.132

-18.2

113.5
568

1135

(X)

8433

22 05.5 -34 18 g m 1

210066

30957

4.98 +1.49 +1.81 2E 4.34 +060 F

Residuals

517
39
+00047-0488 mm ±003
- #

+20.1a

3.96
71
315 ✓
- 265
5.80 -1.65

1001 -052

+1057

+605 -052

+15

-12

8433.000*

22.000*

5.500*

-34.000*

-18.000*

0.001*

-0.052*

5.800*

144.544

20.100

-0.045

-0.569

-17.914

-0.242

0.116

-32.200

216277 22 06.9 -07 47 dg-9

GC30551

Y535'6

-24.1

+0.085 -0.444

3.77

-23 -116-40 76 018

-57 -182-102

6.60+0.75+0.36

6.6+0.253,2

586

414

540

31A(20)

71m(10)

533
5349
4310
47191



8433.888*

22.888*

5.588*

-34.888*

-13.888*

8.885*

-9.852*

5.888*

144.544

23.188

-9.838

-9.568

-15.726

-3.245

8.116

-33.145

-9.814

-9.814

-18.416

1086

22 558 -85 47

+21.1 (4) C5

217096

0

6.12 +58 (1.70) G3TM

+0005 -115 N30

-0005 ±3.7 -110 ±3.5

+0002 -109 GC →

49.256 1904.6

2.3.06 1902.5 +0004 -112

217096 22 55.8 -35 47 63 12 +21.40

FD1086

616 361 190 476 6.12 758 170 .84

Stamp 1968

2.634
2.004

-0008 -115

~~47~~
~~108~~

+0005 -115 N30

+0004 -109 B-V

+0003 -112



-0005 5 -1125

22.9
-35.8

-7

-117
4.0
+2.1

-0067

-006 -117

23

~~221.900~~
-35.000
-7.000
-117.000
4.000
63.10
21.100

0.856
0.285
-0.432
-180.952
-20.528

-0.292
0.955
0.051
-521.817
-31.841

-0.427
-0.082
-0.981
57.002
-15.404

MS

8751

22 58.2 +2 45 504

217459

+4

5.83 + 1.34 + 1.55 C

5.10 + 0.505 2E

5.2

460

5.25
-1.25

508 + 50

270

67

4.03

5.8

4.95

5.1

10.2

+00045 -083 C C +

+ 20

+ 0.8

-42

+0097

+0125 -086

+19.16

119



8751.000*

22.000*

58.200*

2.000*

45.000*

0.012*

8904 23 22.6 +62 00 MITI

220652

32582

496 + 166 + 1.93 2 E

¹⁰⁶
382 + 85 1E①

344
312
282
377
60

⁶³
+00126 - 0062 FNY - 37.36

-115 - 27
+00111 + 0074

+15
+0084
0104

+010 - 012

+010 - 010

376
337
3104
278
3798

¹⁰⁴
43

+8.5
+6.5

170



8984.000*

23.000*

22.500*

62.000*

0.000*

3.010*

-0.012*

6.050*

162.181

-37.300

0.025

0.391

-10.606

-0.009

0.920

-35.706



5904.000*

23.000*

22.600*

62.000*

3.000*

3.010*

-3.010*

5.000*

153.489

-37.300

0.027

3.391

056

223633 22 48.8 +0033±10.6 -132±9.0 9(19)
 48.8 +0010 -123
 -42 39 7.57 +44 +22±1

33091

204124 465 249 45.198
 -158
 .040

.040

1075 26.639
 100 25 18.512
 -123 45.151

45.151
 10.66
 0.415

-17.10 0.415
 -67.60 0.2
 -9 +11

34 34 45.168
 -35
 1.33

1902.2 -42 38 56.52 1895.3
 6.82

ADD 18 - 123 847
 00215 -1195

29.3

49.70

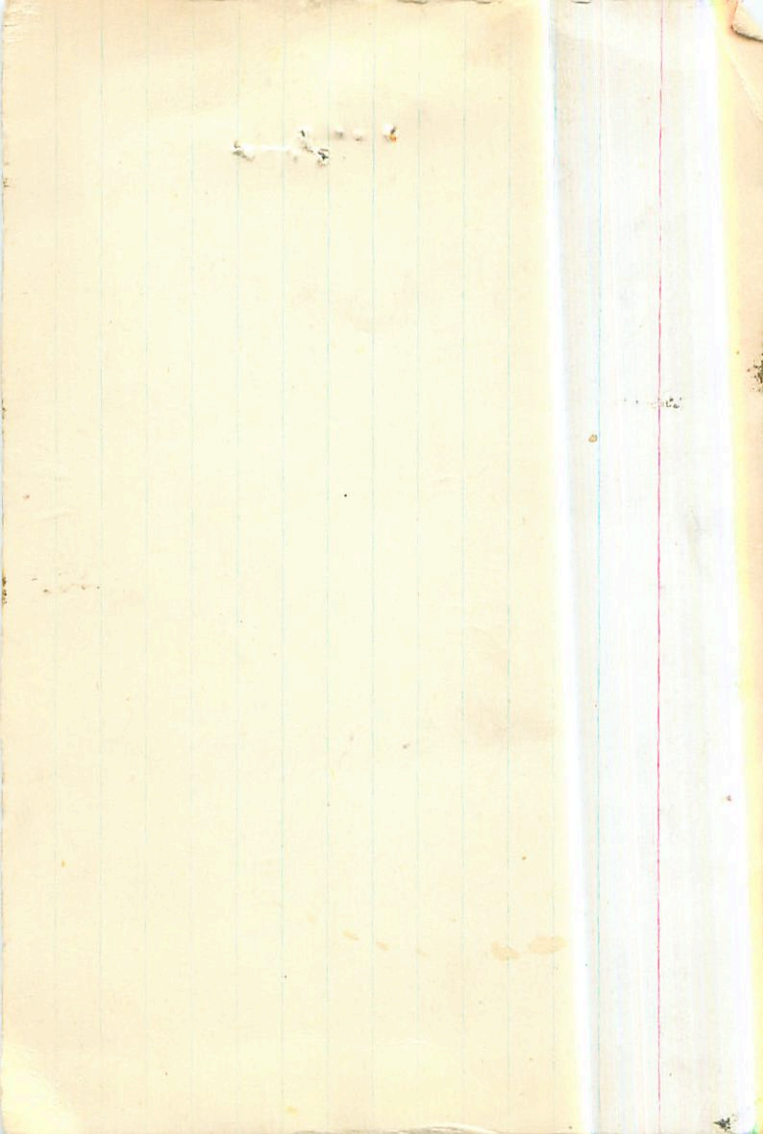
1318.2 1927.35
 203.6
 10.04
 11.5
 43.2

158 3.8
 679 45.44
 +039 34
 124
 3.4 2020

11237
 4025-1234

56.59 1955.69
 56.70

F570-2



PM. DISTANCE
PM. DEC.
R.A.
DEC.
R.A.
DEC.
R.A.
DEC.
R.A.
DEC.

R.A. :	23.800
DEC. :	-42.650
PM. R.A. :	34.000
PM. DEC. :	-124.001
DISTANCE :	3.40
US :	48.000
	22.000