

-0015 ± 6.9 + 0003 ± 6.1
-0005 - 0009

170699 18 28.2 + 04 29 6.8 A3m -3898

25271

10971 12.572 1896.2 + 4 28 31.07 1793.4

$$\frac{081}{,653}$$

12.620

9
629

$$\frac{-17}{90}$$

30.43 1933.4

$$\frac{05}{30.48}$$

12.624

$$\frac{11}{635}$$

$$\frac{632}{-021}$$

39.7

30.60 1936.46

$$\frac{-4}{30.56}$$

986

$$\frac{34.9}{30.52}$$

$$\frac{41.3}{-38}$$

RX Her
 170757 18 28.3 +12 35 A0+A0-24.98
 +0006±19.8
 +0030
 +02±0.1
 EB P=1.58

235274 10973 20.224 1415.2

$\begin{array}{r} 20.224 \\ -0.21 \\ \hline 20.203 \end{array}$

$\begin{array}{r} 20.268 \\ 271 \\ \hline 20.250 \end{array}$

$\begin{array}{r} 20.250 \\ 7 \\ \hline 257 \\ \hline 264 \\ +069 \end{array}$

+12 34 31.45 1413.4

$\begin{array}{r} 31.38 \\ -07 \\ \hline 31.38 \end{array}$

$\begin{array}{r} 30.97 \\ 9 \\ \hline 31.06 \end{array}$

31.06

31.06 1989.43

$\begin{array}{r} 7283 \\ -3 \\ \hline 31.03 \end{array}$

$\begin{array}{r} 36.4 \\ \hline 31.04 \end{array}$

$\begin{array}{r} 23.0 \\ \hline -34 \end{array}$

20.6

+ 170 4657-732

+ 437 4617 4655

- 884 4432 4181

HO170825

625284

18

28.8

716

54

A0

-5.48

W10557

5.67 10.04 +0.07

-0.42 -0.33 GC

HP6955

A2D

-0.36 -0.24N

∞

-0.46 -0.27F

-0028⁵⁴ -0.24 51N30

-0.41 -0.28

-0029³⁰ -0.28 ± 2.7 60 → N30

291557

170642 18 28.4 -39 44 A3Em -10±34C

F01242

-2C5L

3625285

5.16 + 0.08 (1.56)

52.391 1908.7 +0028±6.5 -042±6.1
116 26.08 1908.5
1.74

2.95
10024 -040

24.34

[+0031 -032]

25.54 1939.89

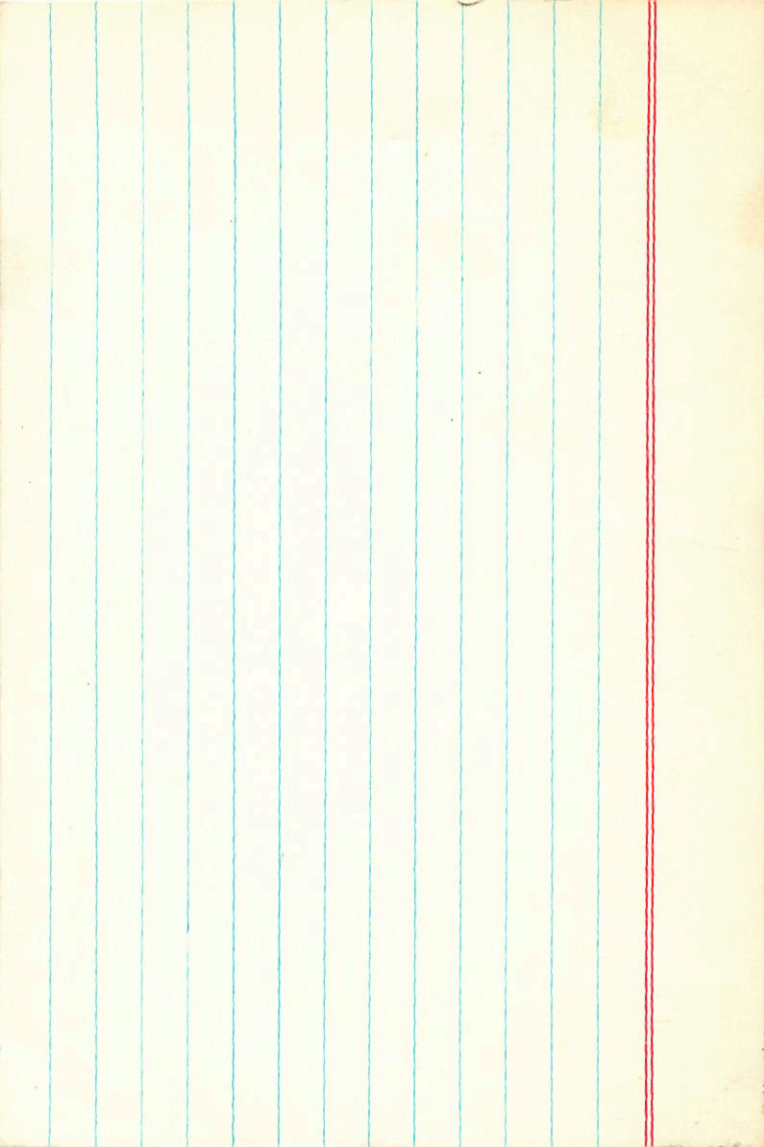
52.332

+7

-2

339

25.56



615u

170920

18

29.4

-01

02

5.8

A2

-27.36

25302

10994

22.002

1904.3

-1 2

24.58

1901.5

+0005 ± 1.7
+0003

-009 ± 1.7
-005

-023
21.979

4.592
17.432
22.024
-5
019

-27
21.992

21.991

0.001
21.992

990
+011

32.9

+44
24.14

27.84 1934.92

+0.22
28.06

1.40
29.46
+10
28.36

24.35

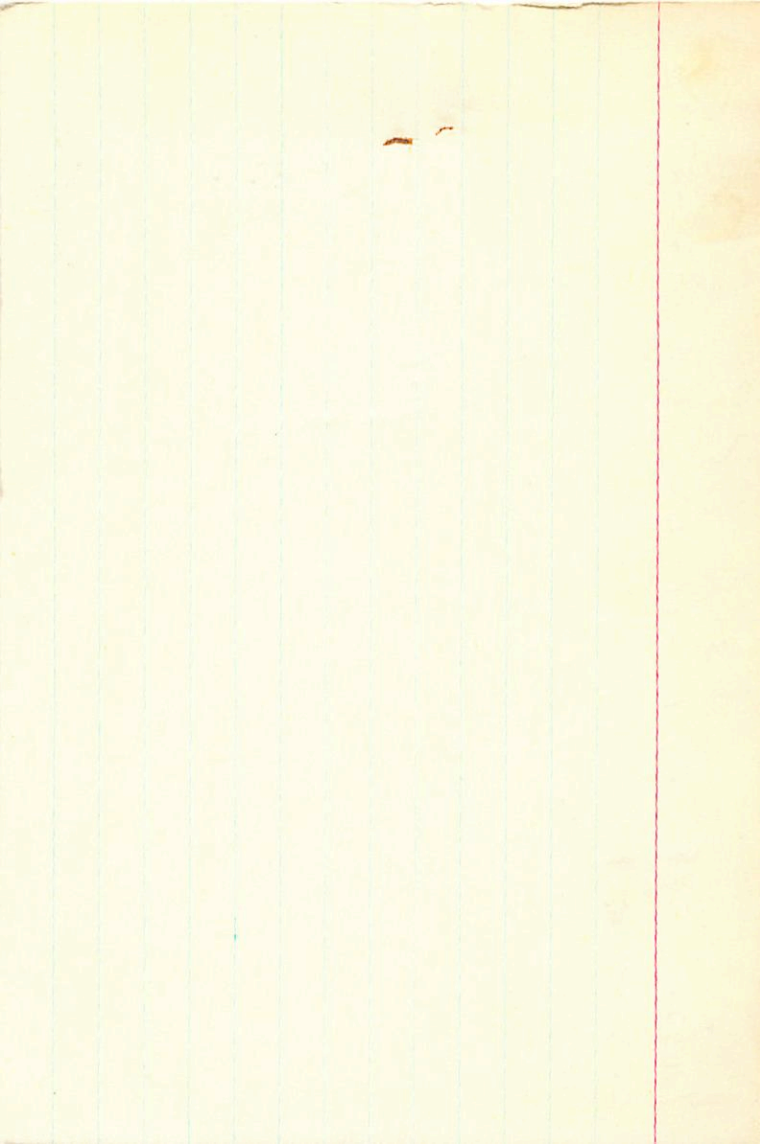
+1
24.27

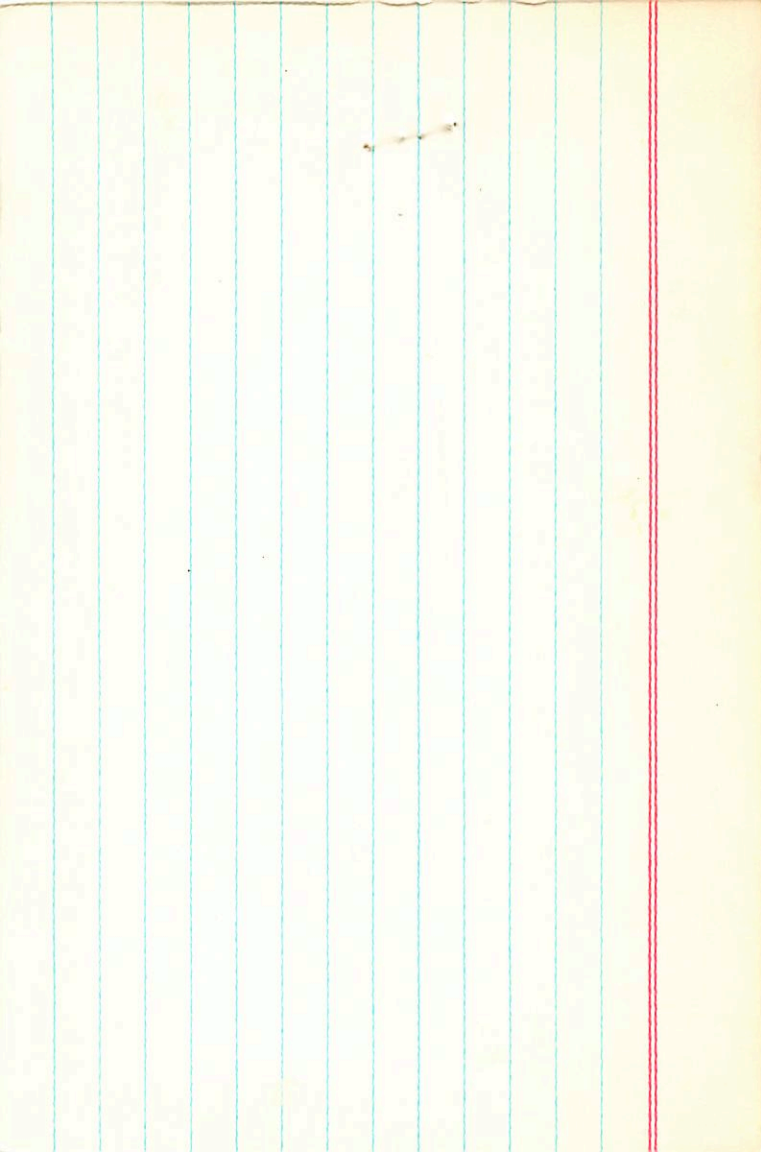
438
37.2

35.7

1934.40

24.32
-18





1/2
2/3

13

13.788
-32.958
119.888
-92.888
2.888
48
-18.888

MODULUS :
STANCE :
DEC. :
R.A. :
DEC. :
R.A. :
DEC. :
R.A. :

R.A. :	18.500
DEC. :	-39.950
1. R.A. :	119.000
1. DEC. :	-92.000
ISTANCE :	3.000
MODULUS :	40
FI :	-16.000

+0025 = 3.4 -022 = 8.0
+0030 -019

170845 18 29.9 -42 21 4.7 6-5 -2.18

25313 4.01 +1.02 (2.06) 24"5

11001 55.928 1408.2 -42 21 2.31 1900.9

$$\frac{+1.0F}{1.23}$$

$$\frac{824}{.}$$

1.92 1940.07

55.958

$$\frac{-37}{921}$$

(40.1)

$$\frac{948}{+124}$$

$$\frac{2.14}{-0.91}$$

4659
48.3
47.9

55.978
 $\frac{-3}{975}$

02.26
 $\frac{-10}{2.36}$

195-6.42

+0004 ±2.1 +010 ±2.0
+0010
+007

171245 18 30.7 +23 35 6.0 9125 -4.38

25325

11011 41.214 1900.1 +23 34 41.53 18946

-020
194
40.98

41.27 1433.1

41.247
1
246

65
37.0

41.30 1941.0
12

41.212
3
219

+23
37.7
42.5

41.27
1
+29

232
1
+038

B 2.5 II

B 2 II

7029 18 210 -35 47

172910

25613

486-18-73 ~~66~~ C

2707

-080 +073 +235 ③

26743

176
881

31

±7.
0 -029

+37 ±06

E = +4

V0 = 474

-22

6.7

76

AV

-164

14



84

1880-1881

1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1890

1880
1881

1880

1880

114

7029.000*

18.000*

31.000*

-35.000*

-47.000*

0.000*

-0.029*

6.400*

6.5
200

190.546

3.700

0.015

-0.977²¹

19⁵

-1

-0.783

-0.124

-0.019

28

-25

-23.745

-0.057

-0.213

426

-12

-11.632

-0033 = 4.0 +071+3.8
-0020 1073

171653 19 31.1 +65 24 6.3 A3 -9.3a

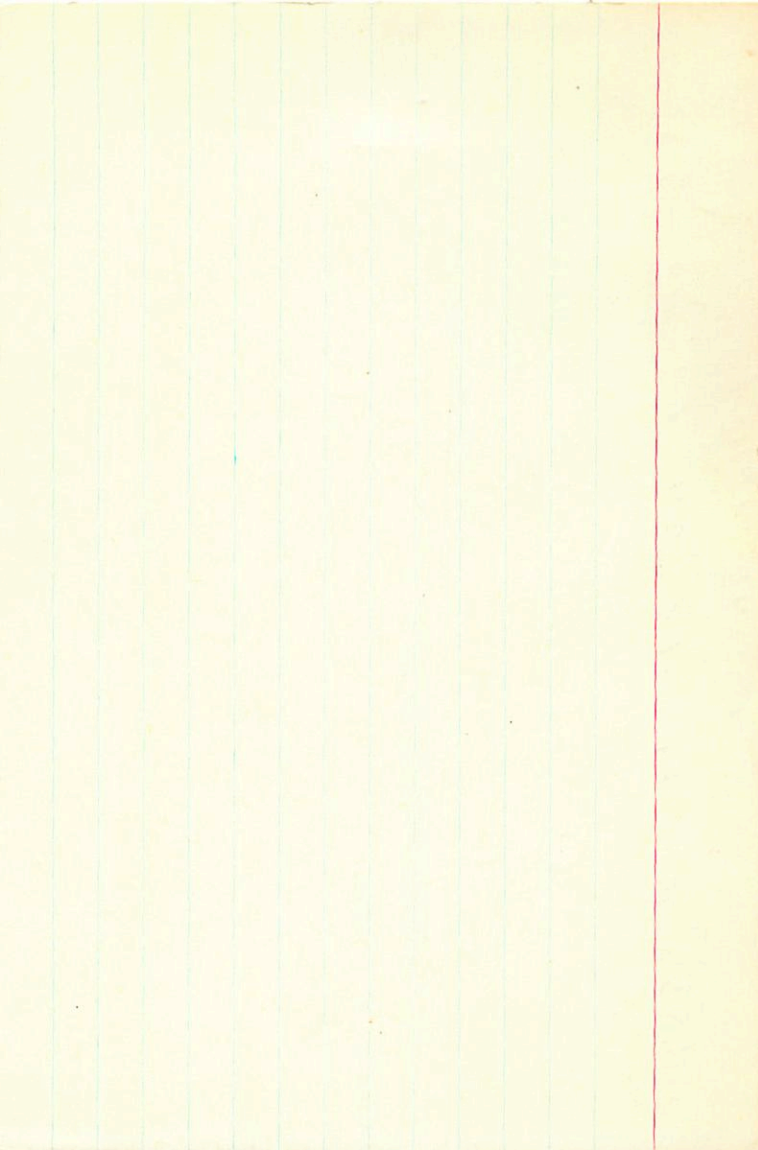
25348

11019 5,861 19963 +65 23 50.07 18949

$\frac{177}{6,038}$

5,904
+81
937
-101

-3.91
 $\frac{46.16}{48.96}$ 1945.23
 $\frac{-14}{49.82}$
-3,66



171394

18 212

+35 48

+1.7 ~~4.17~~

+08.2312 8 322

644 63 15

-1004-082

-1004-082

-6
-8

2.0
+1.7



18



q1 (M) : 0.313
 q2 (M) : 0.346
 q3 (M) : -101.884
 MP : -1.972
 M :

q1 (U) : 0.430
 q2 (U) : 0.260
 q3 (U) : 0.865
 Ap : -110.910

q1 (U) : 0.180
 q2 (U) : 0.914
 q3 (U) : -0.365
 DU : -359.079
 U : -9.639

R.A. : 18.500
 DEC. : 38.800
 R.A. : -6.000
 DEC. : -82.000
 DISTANCE : 2.000
 DOUBLE : 25
 VEL. : 1.700

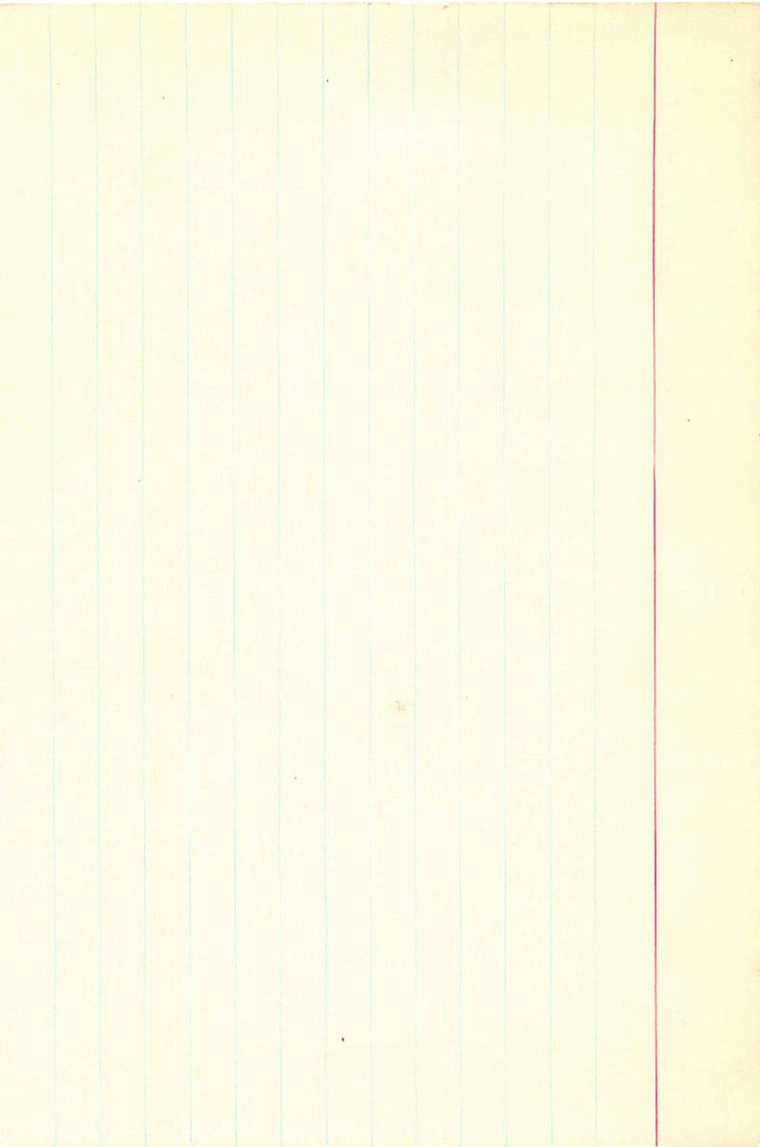
15

172340 18 32.2 +77 31 5.8 9124 +1.18

25372

11030

-0017⁷⁵ +004⁶⁸ N30
-0014±1.4 +003±1.7 6-c → N30



171657

18 324 + 46 11

~~705~~

702

+36.1(43) +35.5(9)

L. Sen

18 32.5 -08 17 215 +35.8a

171443

+35.6 L(16)

G-25385

3.81 +1.34 +1.56 R3 III R +38.8 B(13)

W11039

W(40.3)

Y4275

-0011 57 -311 54 N30

-804638

-0009 ±1.1 -312 ±1.2 RL → N30 W(40.4)

-078 -314 RL

-016 -311 N30

-017 -312

-72 -29 -27 .020

-87 -48 -36 .015

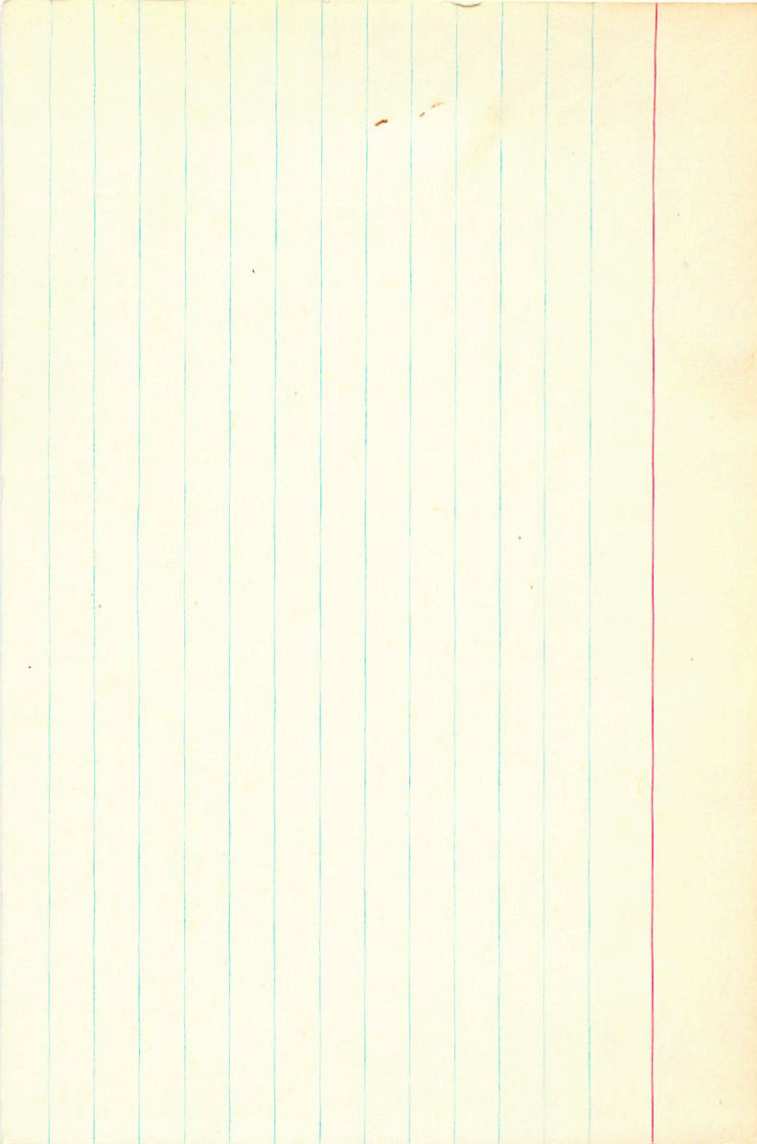
9 A(28)

22 M(7)

40 Y(10)

-10 G(19)

B ± Y



G206-244

(5)

833

+28

4

-86

(20)

R011

.272 1820

11.40 0.43

11.28 0.39

-010-252

13004

NO

11-

272

4.1

12



26

01802

6485

FRK

4347

623

191 525 494

7305

207

18 241 79 05

258 157 463

574 267

365

300

Van

N : -125.888
 D3 (M) : -441.875
 D3 (U) : 0.375
 D3 (D) : 0.374
 D2 (U) : -0.888
 V : -333.288
 D3 (M) : -345.888
 D3 (U) : 0.810
 D3 (D) : 0.408
 D2 (U) : 0.453
 V : -385.788
 D3 (M) : X-1888.898
 D3 (U) : -0.218
 D3 (D) : 0.894
 D2 (U) : 0.123
 D1 (U) : -82.098
 D. VEL. : 805
 MODULE : 400
 ISTANCE : -275.808
 M. DEC. : -11.808
 M. R.A. : 28.488
 DEC. : 0.228
 R.A. : 0.228

R.A.	:	18.550
M. DEC.	:	28.650
M. R.A.	:	-11.000
M. DEC.	:	-272.000
ISTANCE	:	7.400
MODULUS	:	302
D. VEL.	:	-86.000
91 (U)	:	
92 (U)	:	
93 (U)	:	0

171665

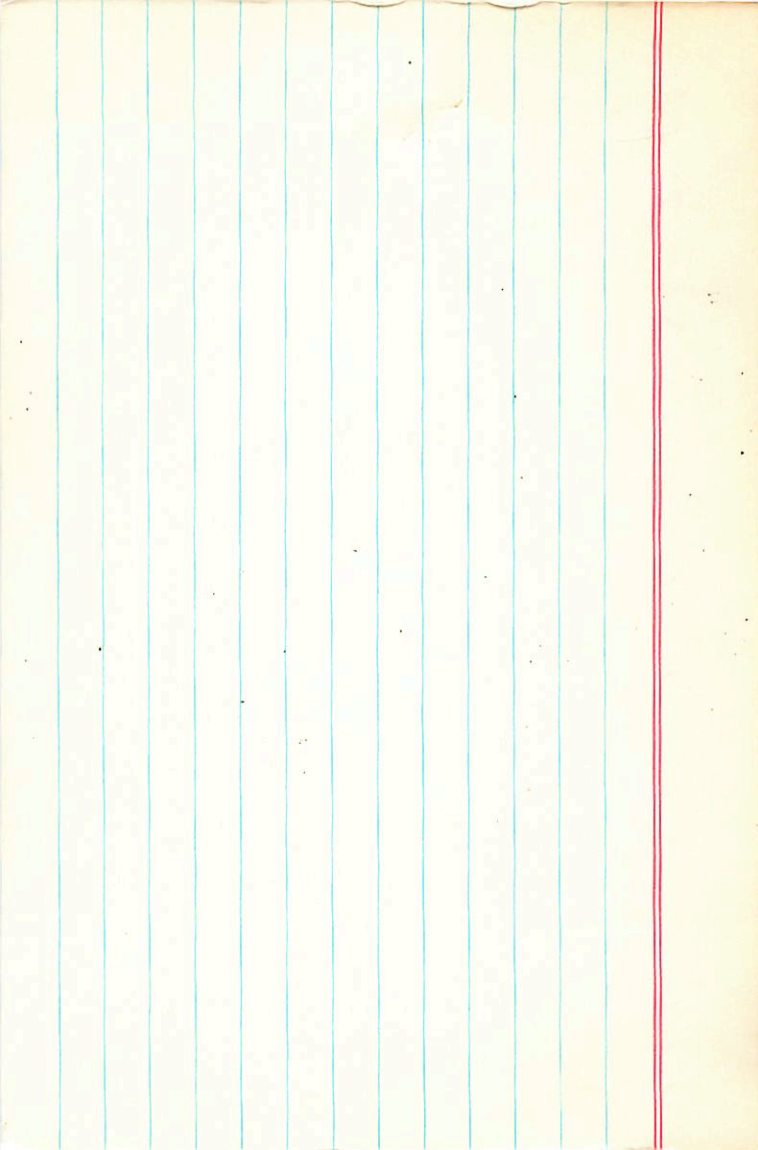
18 34.1 -25 43 65 \bar{E} -24.3 5C

FD1244

7.42 +0.70 (1.75)

+179-281

26 +0130 -281
 $\bar{1}$
 +0129 +3
 -278 →
+174



207
43

Hg Cowdry

6455 Hz, Min @ 18 348 +33 25 1675^d;

172044 Bud 5.40.40-50 4E -26.9

B8 II-IV P

(20.0) xik ddb?

~~041 105 483 2.686~~
~~1.01 491 2786~~
~~2025 1000~~
253

-112 41
-0014 -005 Gc# 1M
-001 98 -0007 9.3

-32 99 485 2648 62
-41 89 491

36
-0223

$M_V = -1.45$

178
67
194
665

100-510-

17



1000

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1000



6997.000*

18.000*

34.500*

33.000*

25.000*

-0.018*

-0.001*

7.300*

162

288.403

-26.900

50.5

-0.021

6.7

-0.446

19

5.941

-0.037

0.843

~~17~~

-29 -33.471

0.074

0.300

13.241

172323

18 34.8 +63 39 DRG -1126(17)

CC25444

N (3)

W11078

8.07 +0.56 +0.06 $\sqrt{\quad}$

Y4287

$\Sigma = 0.3$

+6301439

HDS11503

$\begin{matrix} \pm 4 & \pm 3 \\ -026 & -25 \end{matrix} \quad 62$

10^m 10 20"

-60 -5 -8 .020

-172 -73 -57 .010

-70 -5 -9 .017

-72 -4 -9 .016 ←

-80 -4 -9 .015

264(12)

36(9)

17±7

916 402 896 445 -036 -251 -11.0 ~~632~~ -10 -531

-033 -206 -014 -056 270 -1042 -49 -2 +4 411 -52 -99 017

-0054 ≠ 42 -25153.1
-0058 -290

715 -41 -42 016
-73 +2 -23

-988 151 896 445 -036 -251 -11.0 -225 -10 -531

-036 -222 -005 -034 -009 -1076 -4.9 -1 +5 -017

49.266 1895.1 463 39 27.10 1887.9 -1-58-41 616

49.278 15.59 42.09 1003 755
15.562 28.64 1945.12 20.20 37.8
-16 28.44 12.40 41.49

49.35 34.25 17.2 1526.9 31.46 32.3 1930.4

33 10.17 15.48 21.68 20 -11.23 32.3 1930.4

38 49.4 41.9 21.76 3.44 34.49 32.09

40.9 25.44 17.2 15.48 21.68 20 -11.23 32.3 1930.4

30
18
18

6488

349

-20

26

46 @ Van

41 @ Van

PN5

110 186 1024 2821
1004

5082

05 20 94 50

-00010 -0746 03
-00016 -0713

-002-072

640

216

1593-

0910-

012-

8531

1085-

0280

227

5475

5402

432

4775

439

32

171893 18 35.0 -17 17 6.8 dF3 -4.78

25452

11081

+0001³⁵ -002³⁴ N30

+0003±2.8 +001±2.1 Gc → N30

+0002 -0005

+00005 0000

+0007

+001 000

(3.5)

8

1914
1915
1916
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2021
2022
2023
2024
2025

18.600
-17.300
1.000
0.000
3.500
50
-4.700

0.203
0.208
-0.957
0.917
4.543

0.416
0.866
0.21

AD511530

18

36.4

716 30

44.5 woodly

+199 +700 -686
 +418 +572 +705
 -886 +427 +174

-0025 -0550 → N30

-0339	-1659	-1994	-19.9	-3.1	-23
0713	-1356	-2064	-20.7	+3.2	-18
+1511	-1012	+0500	+5.0	+0.8	+6

172469 15 364 706 25 250-

den

+0119 054 K
61104 055 000000

14104

071-054

4628

-9153

-0029 ± 8.7 -215 ± 9.0
-0037 -204

18 36.4 +20 35 9.2 462 +29.08

25501

11099

25.82 ± 1903.7

134

.962

4.25 ± 1903.1

10.08

14.33

25.862

2

864

25.3

9.43 ± 1929.08

25

9.18

1929.

25.86

8.68

871 -094

9.2 ± 1929.0

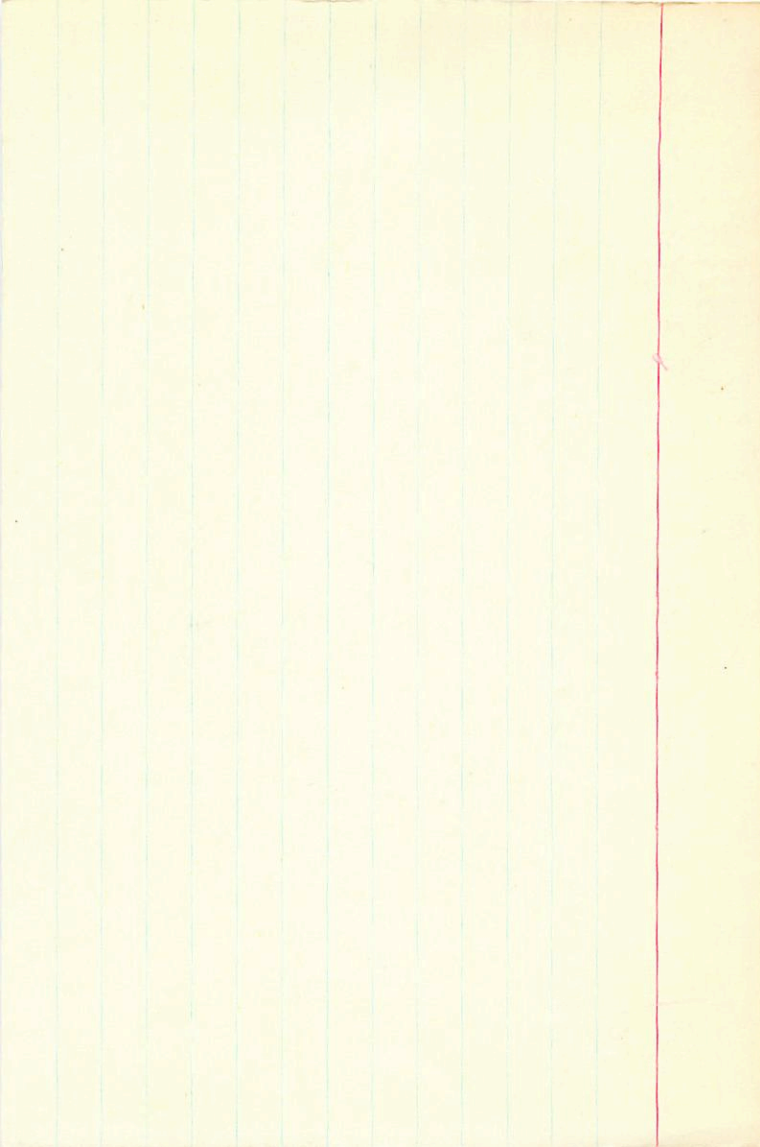
30

8.90

9.04

5.29

25.9

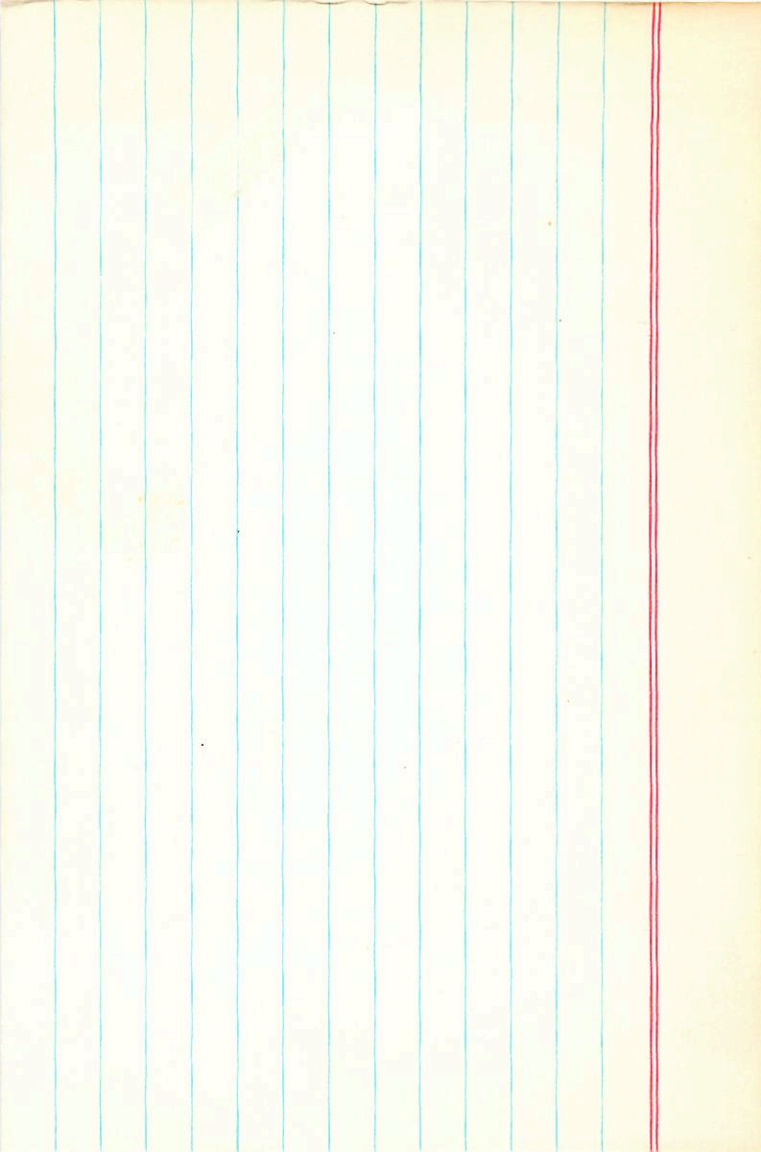


172237 18 37.0 -20 43 F6 IE -25.15C

FD 1024

8.56 +0.50 (1.62)

TB6 -023 Y



+0011±8.7 +016 ±7.8
+0018
-46 13 7.39 +54

172144 18 37.1

25518

6-219 +4.7±0.5 2(5)

4.442 1898.9

-44 13 0.44 1855.4

056
386

15.545
48.970

45.128
48.970
43.7

4.496
5
491

-87
11.31

29.43 192864

16.80

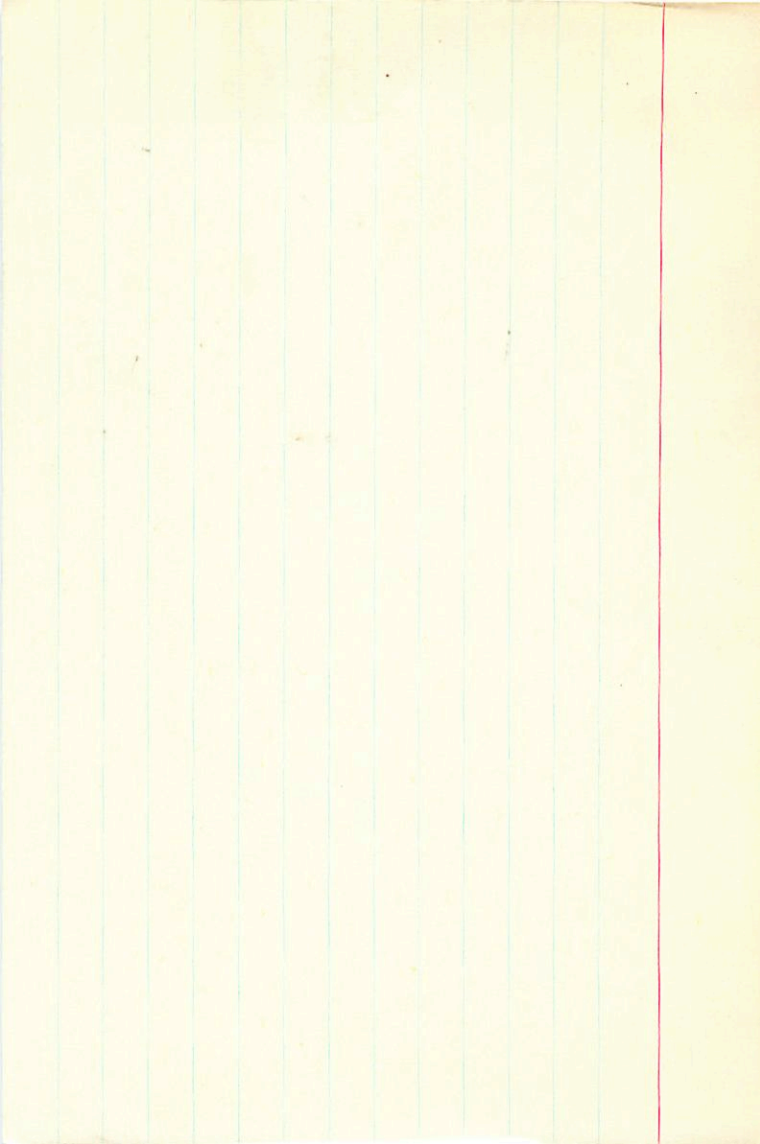
25.67
1 2567
10.04
10.04
10.01

10.46
3
10.51

8530
42.0
417.2

10.50
7.5

10.46
3
1956.66



A0511555

+0001 ± 6.3
+0005

-058 ± 3.8
-052

+2700

172424

18 37.4 +07 19

6.8

-41.0

25527

48 (6) -39.7 (3)

1114

26.304

+7 18

44.16

1843.7

005

1299

+0006 -0515

+3.27

4749

26.304

+009

45.42

1933.5

312

26.305

48.45

1936.46

12

311

+011-052

45.16

996

315

45.09

35.0

+016

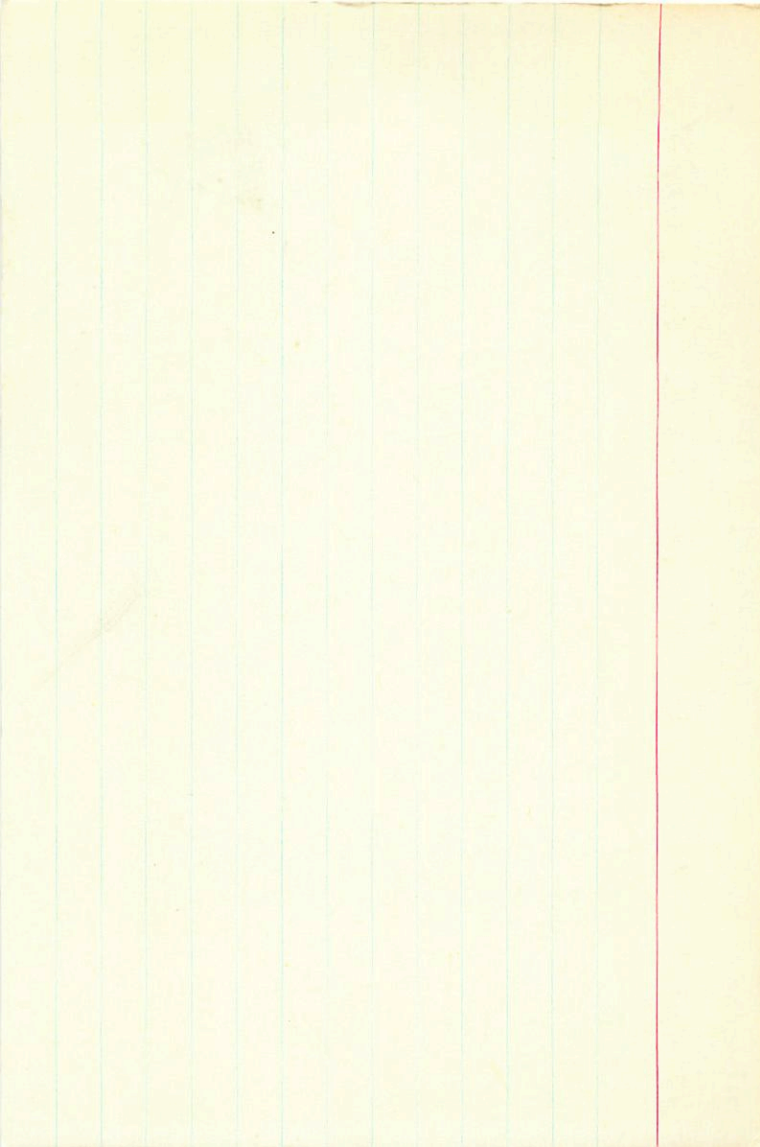
45.27

41.3

4184

+1.84

-2.16



(+)

7010

18 37.4 + 7 18

68 III

172424

25524

6.24 + 0.58 + 0.68 3E

510

600

30

505

1077

51

10.86

+ 2.47 4

415

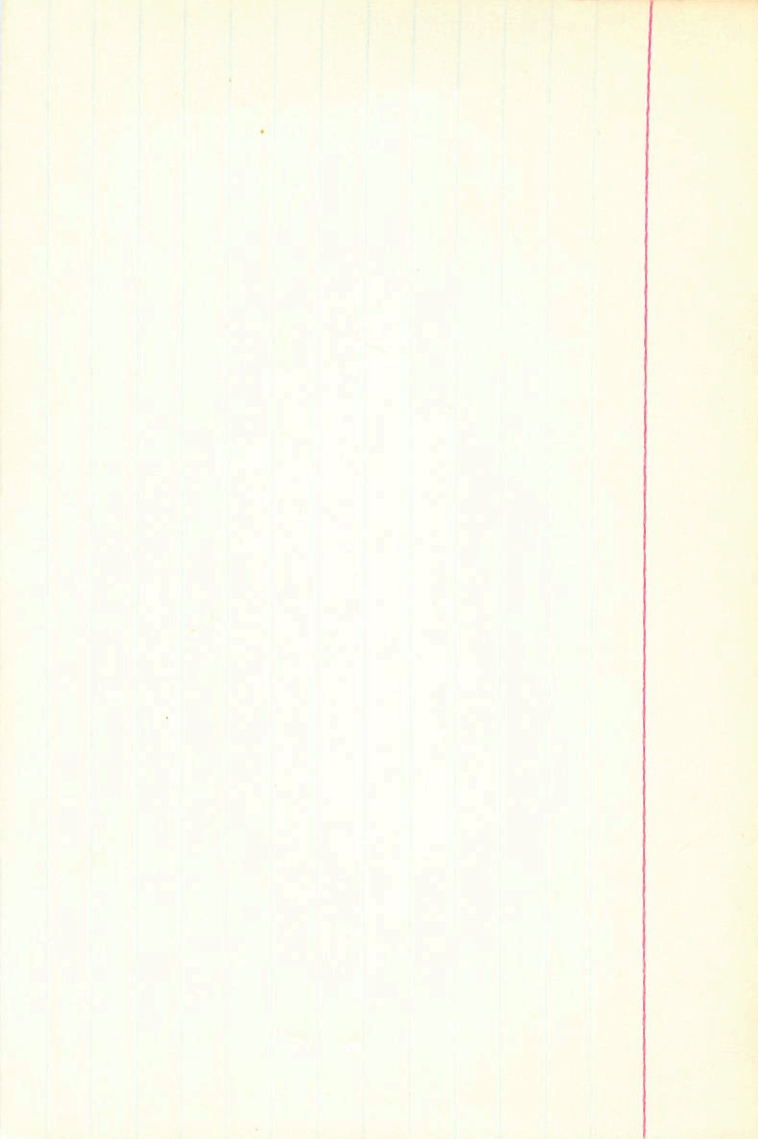
220

11.68 + 1.14 + 0.85 3E

1159

735

425



ANS 1155 ✓ A₃+F₂+A₀

1000843.0 - 100242.9

+114 Out

172713 (B) · 15 37.7 + 52 15 7.5 - A_{1m} + 5d 50

25534

7.7 Ag 60 + 18.38

11.19

A_{3m} = 0.12

42.726 18975 + 52 17 52.59 18920

2.11

-0.42
1.684

+12

52.71

8.450

34.200

39.8

31.85

1928.6

42.650
3.55

2085
52.17

7456

675
-009

52.78

37.3
45.3

42.691
+5
695

52.76

1945.96

52.87

-21

52.62

52.69

-0.01

11
12
13

14
15
16

-49.58

7016

18 38.1 + 30

48

6.31 120

172631

$$\begin{array}{r} -010+028 \\ \hline -1 \\ \hline 011 \\ \hline +032 \end{array}$$

P. 1. 11

1 1

19

1

12

1

7016.000*

18.000*

38.100*

30.000*

48.000*

-0.011*

0.032*

5.000*

100.000

-49.900

0.118

-0.482

35.864

0.035

0.833

-38.083

0.103

0.272

-3.276

19

17244

→ 244

18 394 - 4 57

68/100 15

+ 84.0

→ 005 120

|

26542

172544

25563

11131

18 38.8

-23

53

6.1

dfu +0.98

+3 256.

30 -031³³ N30

+0027

+0026 ± 22 - 023 ± 22 - 60 → N30

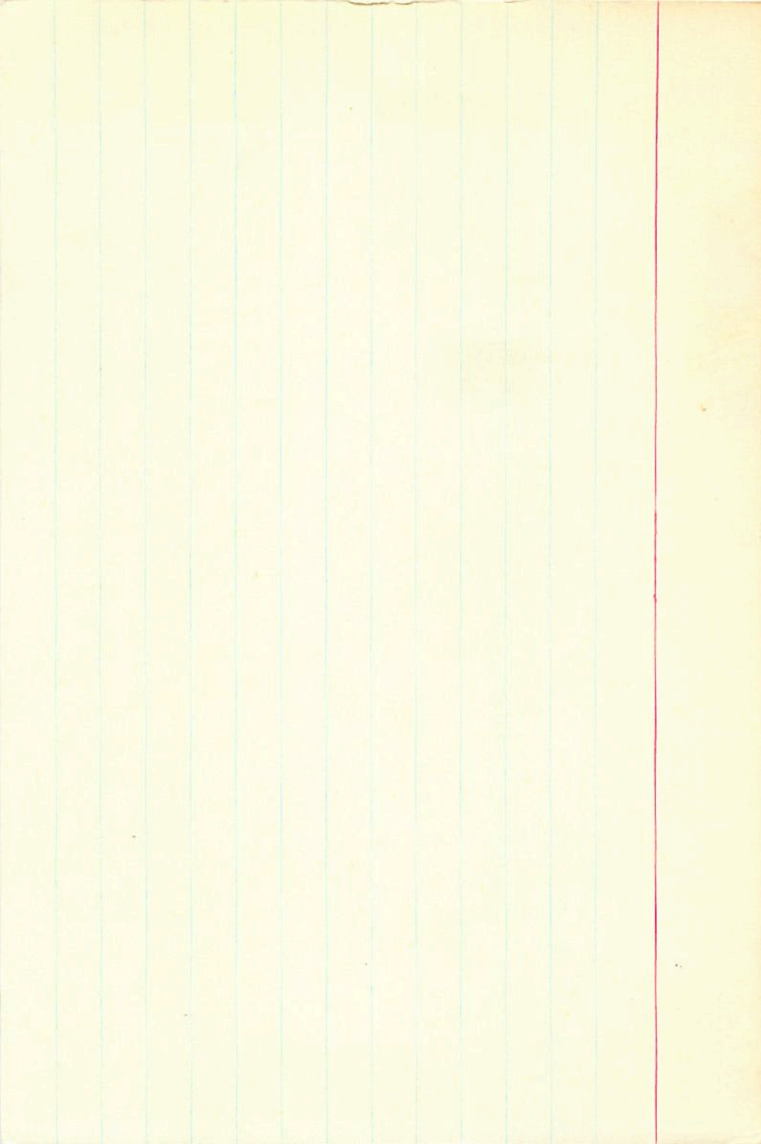
6316-046

AND

7968

8820 -1042

20



01802 19 341 49 05

318

6485

223 (9)

Nov

258 159 574 2687

PRC

4347

936 191 525 490

4305
782

R.A. : 18.550
DEC. : 28.450
R.A. : 11.800
DEC. : 27.800
DISTANCE : 302
MODULUS : 83.880
D. VEL. :

P1 (U) : 8.157
P2 (U) : 8.034
P3 (U) : 8.218
U : 1.183.839
V : 182.182

P1 (U) : 8.423
P2 (U) :
P3 (U) :

R.A. : 18.550
DEC. : 28.650
M. R.A. : -11.000
M. DEC. : -272.000
DISTANCE : 7.400
MODULUS : 302
D. VEL. : -86.000

q1 (U) : 0.192
q2 (U) : 0.634
q3 (U) : -0.518
DU : % -1083.830
U : -282.789

q1 (V) : 0.423
q2 (V) :
q3 (V) :