

-0162 ± 7.3  
-0153  
+094 ± 12.12  
+076  
0.85

476  
166  
40290

945-49 53.0 764 48 7.3 dG9 119.48

15019 232

6766 559.399

1503.1 + 0H 48 14.97 15090

474  
85  
2370

760  
0.159

-3.85  
11.12

5053 + 0.85  
"100

2792  
40290  
1,007

574  
1185

55.528  
10  
538

13.93 1544.73

0.860  
0.740

631

13.53 3 0.032  
3 128

1621 1997  
+374 648  
59.67

12.4 1530.2

493  
37.5

59.67

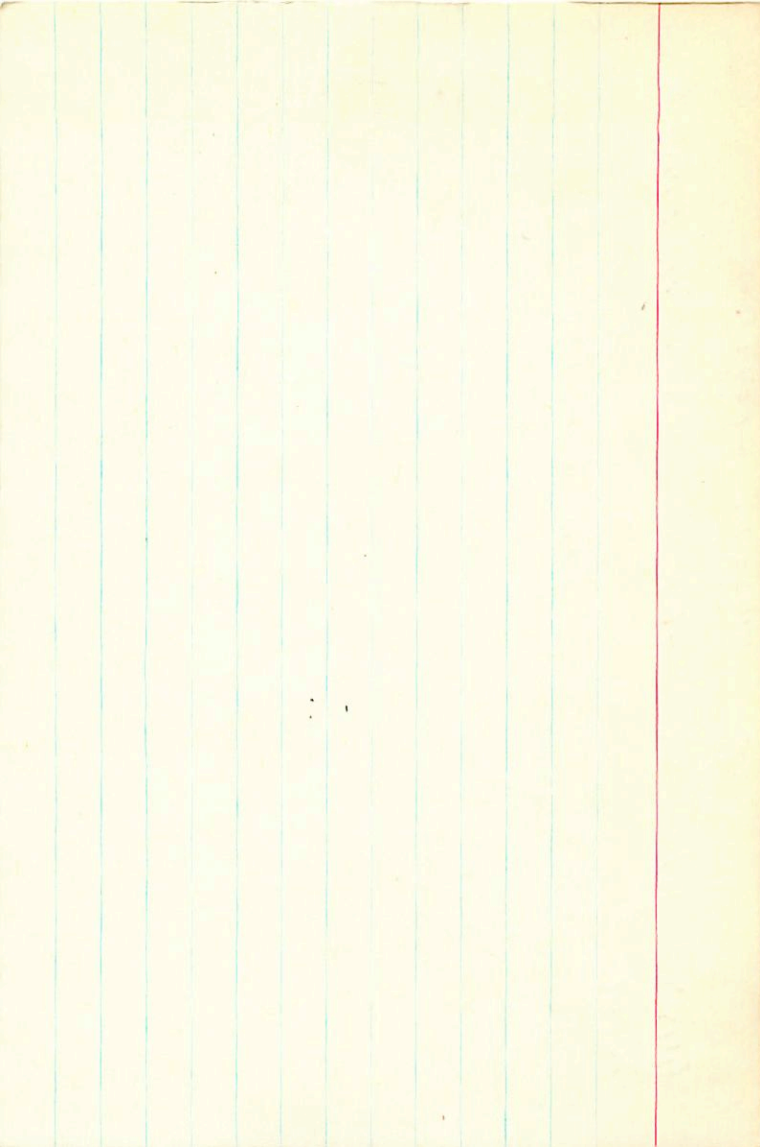
12.30  
13.06  
+1.94

0.508 12.4  
2032

8108 + 0.128  
-1240 + 84400  
-2048 - 2032

-854 032 518 72 + 4048 + 0.128 + 5226  
287 860 420 -1240 + 84400 + 2018  
432 -508 744 -2048 - 2032 - 0808

28.5

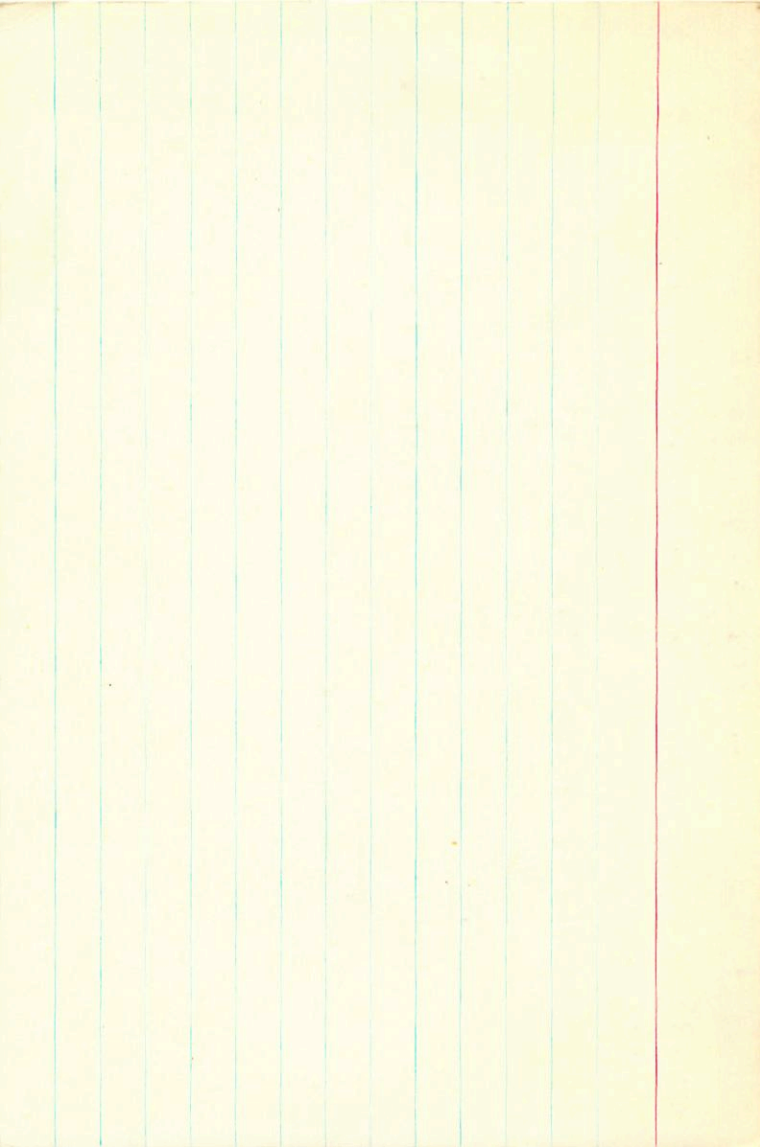


$5760$   
 $94738$   
 $15036$   
 $6776$

$10$   $53.6$   $+00$   $42$   $6.9$   $g113$   $-27.68$   
 $-0008 \pm 2.4$   $-005 \pm 2.0$   
 $-0003$   $-004$   
 $-29.4(3)$

$36.620$   $1900.5$   $+0$   $42$   $0.44$   $1891.7$   
 $\frac{40}{.660}$   $\frac{29}{0.63}$   
 $36.615$   $0.56$   $1934.5$   
 $\frac{25}{640}$   $\frac{6}{0.62}$   
 $36.645$   $0.14$   $1939.66$   $\frac{416}{37.1}$   
 $\frac{14}{659}$   $\frac{650}{-0.10}$   $(36.6)$   $\frac{19}{0.33}$   $(45.4)$

$\frac{0.47}{.16}$



M4+4

4054898

10 54.2

-57

7.13 + 1.58

GC15048

$\frac{-0.013}{-0.006} = 2.166$

+92.7

12.276  
1.024  

---

13.302

7.54 1502.0

1.87

$\frac{-0.09 - 0.42}{+9 + 15}$

10.515  
1.658  

---

12.173

$\frac{6.08}{-0.2}$

1928.06

$\frac{6.06}{-1.20}$

$\frac{7.26}{-1.20}$

12.276  
1.024  

---

13.302

7.46

$\frac{7.57}{1.87}$

7736  
3718

12.276  
1.024  

---

13.302

$\frac{6.82}{-0.2}$

19463

12.276  
1.024  

---

13.302

0 -37

+92.7

-857

409

-315

-0717

-292

294

-114

-949

+0200

-88.0

424

906

023

-1589

+2.1

+42.7

94898

10 54.2 -57 47 7.13 +158 114 III

GL15045

-41  
-0012  
-0006 #83  
-043

12.276 1905.5 -0010 -034 7.54 19020  
27  
503 1.87

10.515

1.658  
2.173

1254

12.259

12.270

3173

-0002 -034

6.08 1928.05

59.98  
6.06

31

6.37  
-2.0  
6.57

6.8 1946.4  
-80  
9.60

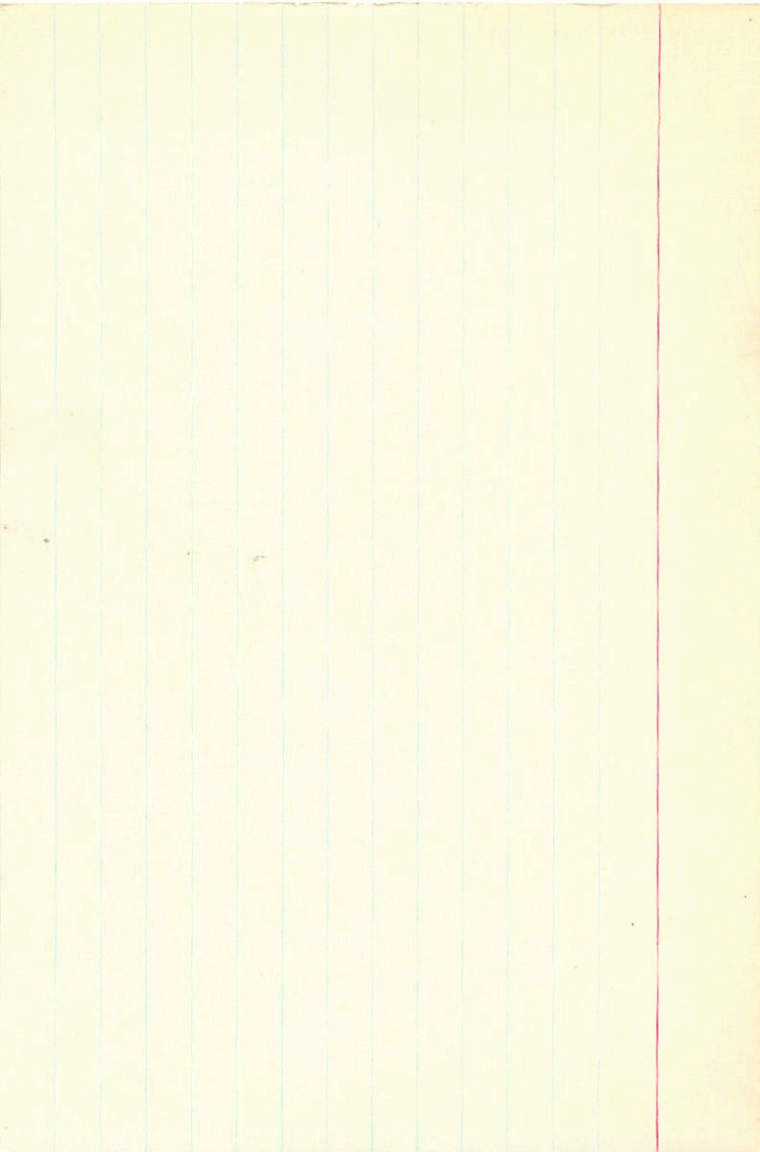
3723

1834  
9.17

9906 10 54.5 -30 56 F2E -3.3±0.5 (2/6)

7.42 +33





94791

10

SS.3

+25

65

DF4

+14.68

+760406

-144-0476C

-151-0396AZ

19619)

-145-0406C+6AZ

275-860 970 242 -145-040 +14.6 -039 +14 -047

040 011 189 037 017 711 +3.5 -3 +1

-2. +45 +11 016

11094486 0615059 id 58.5 79 57 180 00 P8V -2178 -217

+90°347

7.32 10.55 +0.04

6A2 7087 1024

28 2.359 885 172 +047 1029 21 029 -20.7 024

-013 = 008 045 025 045 195 -3.6 +3.5 -1.0 035  
071 -251

+5.5 -8.2 -20

-16 -9 -12.5

+6.3 -11.0 -10.7

025

36,216

Z = -5

Wen

10 55.5

-59

28

+0.4

+0019 +007

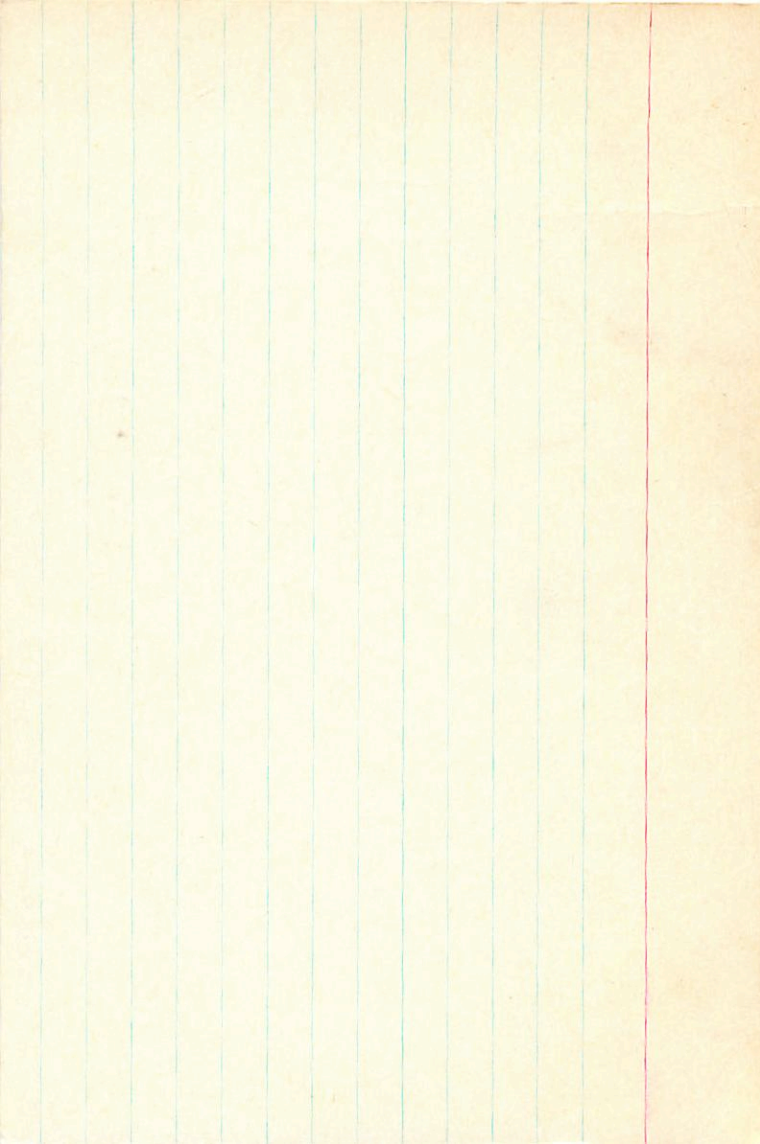
1350 po.

+1.9 (51)

1350

-857	+398	-327	-0588	+0132	-0456	-62.9
+299	-137	-945	-0203	-0045	-0248	-34.2
+421	+907	0	-0289	+0301	+0012	+1.6

-0588	+0132	-0456	-62.9
-0203	-0045	-0248	-34.2
-0289	+0301	+0012	+1.6



AD58003

95190 10 56.9 +10 12 9.0 A5 -2.88

15098

-004444.9  
-0048  
-009

6792

56.310 1901.0 +10 11 5-7.09 1899.7

$\frac{216}{526}$

$\frac{+30}{57.39}$

56.351

57.27 1934.2

$\frac{367}{378}$

$\frac{4}{57.31}$

$\frac{13.2}{31.6}$

37.949

$\frac{378}{-1.148}$   
30.6

60

58.98 1929.0

$\frac{31.6}{31.9}$

18.508

$\frac{57.40}{-36}$

$\frac{57.36}{-1.03}$

56.402

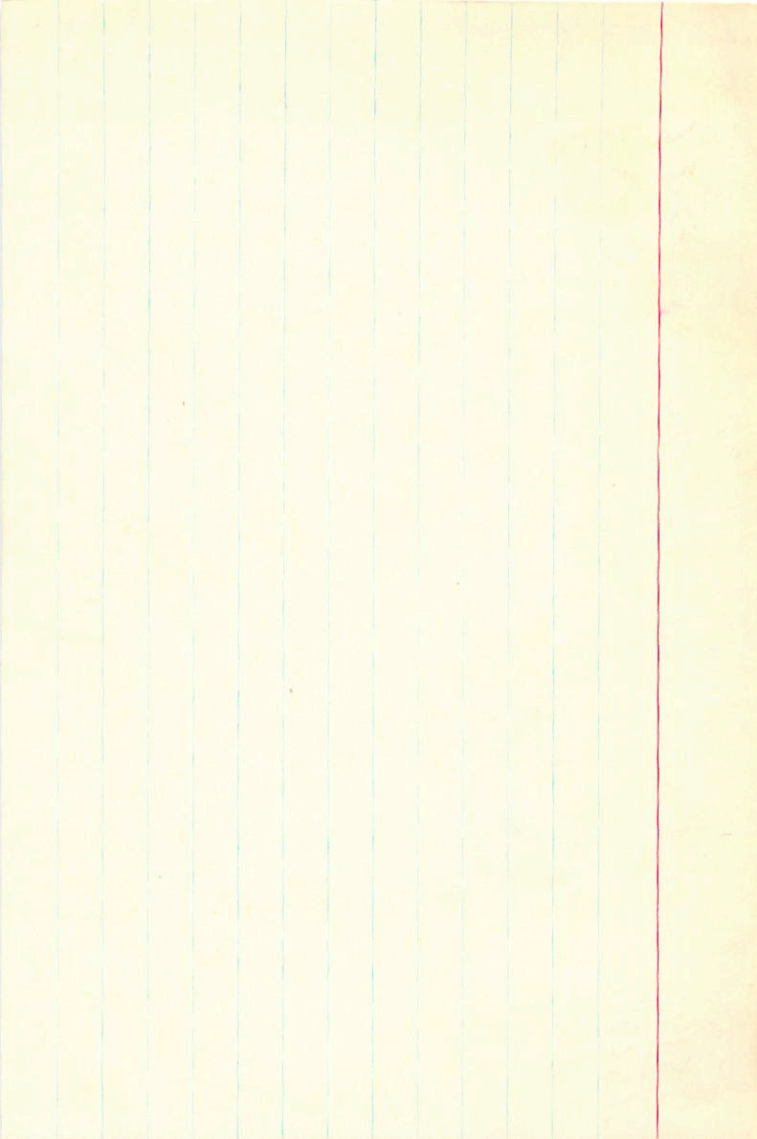
$\frac{57.04}{+37}$

$\frac{3}{39}$

$\frac{3}{39}$

57.11





12229  
150251

10 54.9

-33 25

-4.7 ± 0.8

③

④ 0.8

④ 282h

-0004-6555 5th

v.4

95216 10 57.1 411 5F FS +20.08

H84281 285 155 436 2653

95214 288 130 77 +042 N30

15102 -0158 +037 ± 2.4 GC → N30

6794 -0159 ± 3.2

-282 +035  
-282 +042  
-282 +039

-01572 +0414 FN4 Sump

9235 - 9997 2306 2261  
3836 0374 0374 0522

~~2307~~  
~~-229046~~

LIBRARY  
-229046  
P155

271-963 206 579 -232+039 +200008+4 150

$-0031 \pm 4.6$   
 $-0037$   
 $95233$      $10$      $57.5$      $+51$      $-022 \pm 3.8$   
 $40$      $6.5$      $69 \text{ IV}$      $0.0$

15112

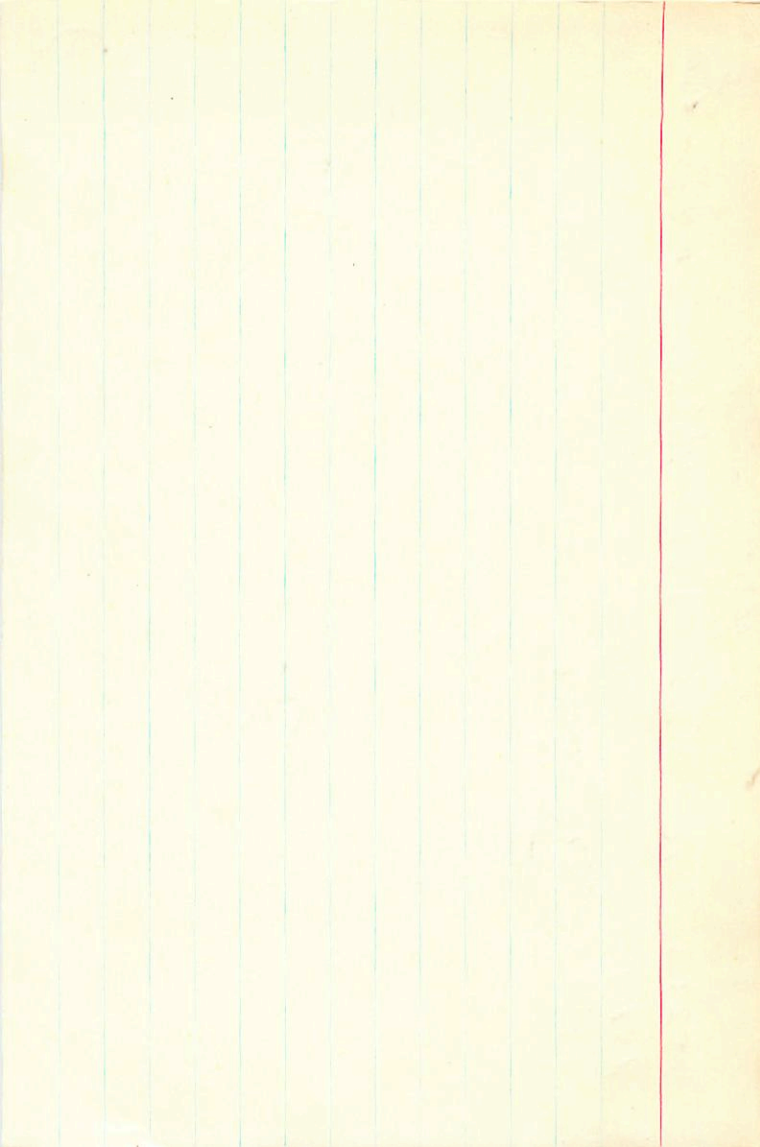
$6798$      $29.790$      $1902.0$      $+51$      $46$      $14.77$      $1899.9$   
 $\frac{149}{939}$      $\frac{1.10}{15.87}$

$1.45$   
 $28.5622$   
 $\frac{30.015}{2322}$   
 $29.855$   
 $29.862$   
 $\frac{880}{-139}$

37.1

$17.6$      $1925.1$   
 $1.720$   
 $\frac{15.98}{14.91}$   
 $15.56$      $3$      $14.97$   
 $15.52$   
 $15.10$      $-90$

$29.771$   
 $29.786$   
 $11.717$   
 $1944.93$   
 $1947.14$   
 $39.1$   
 $36.2$



-0015 ± 6.7 -027 ± 6.7

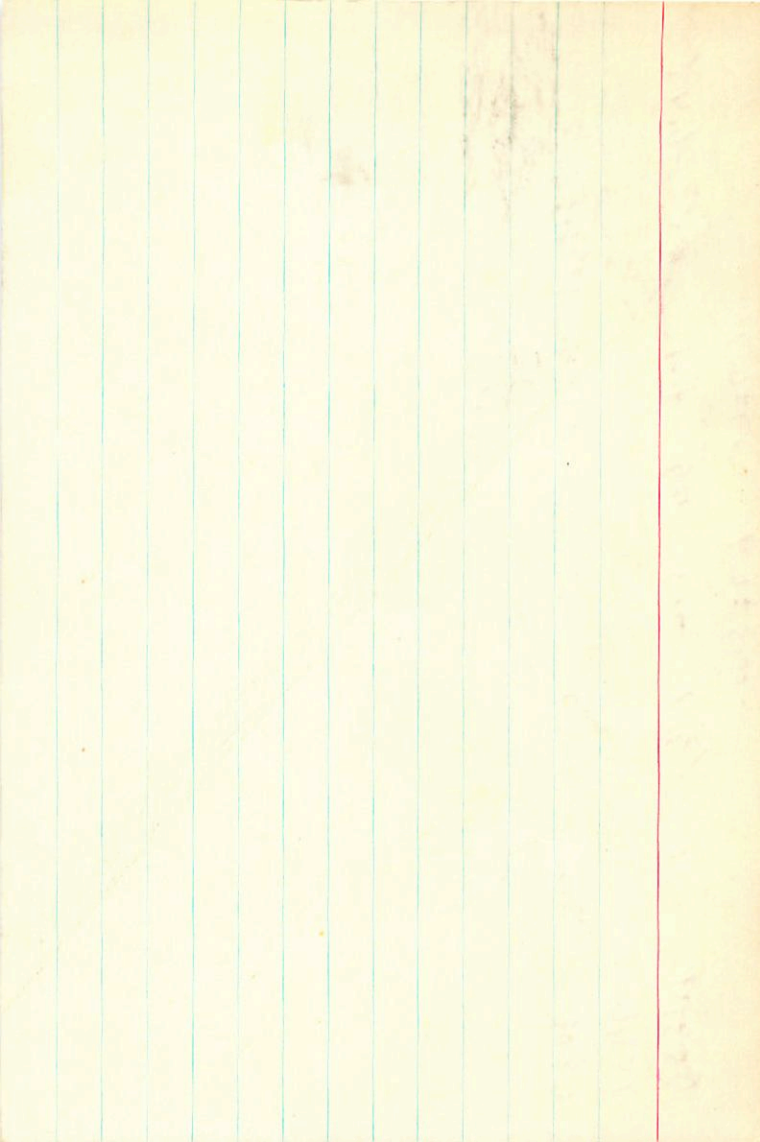
95314 10 57.7 -13 49 6.1 9.15 -6.48

15116

6800 42.302 1893.7 -13 48 51.64 1893.3

$\frac{84}{396}$

$\frac{+1.53}{50.111}$





+0016 ± 3.8  
+0012  
-006

95370 10 57.9 -41 57 46 A2 -5.18

15118 4.38 +0.12

52.58

6801  
+00140

12  
+0016 -006 N30  
+002138 +002 ± 3.1

-858 +474 -197 -0813 -0044  
+301 +154 940 +0188 0  
+415 -1867 +275 +0393 -0081

51.293 190513  
-072

-41 57 26.29 1902.0

-0857 -4.5410 = -3.5  
+0.3

1217 060198 1121 2865

26.50 1939.33

10295 +1.5  
+0312 +1.6

51.255  
253

264  
426

2649

26.56  
27

45.9

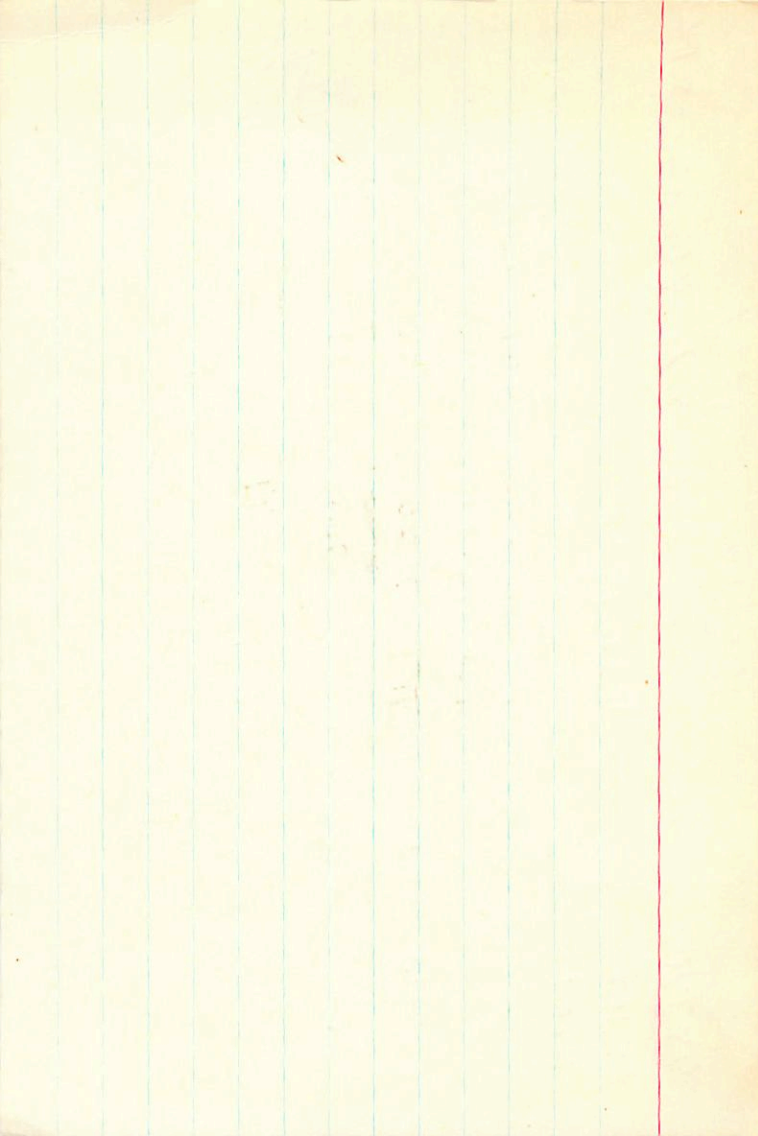
+053

51.277

26.27 1956.44

-36  
26.63

274



95405  
+12e (w)  
1849-1919

10 58.1 -25 38

7 conts. w/whys

250838

8.29 +110 121 111 0014 -082 06

VP = 8.30 R = 7.47  
Q = 1.29  
N = R = 1.04

NO

PI = 1345-1

810	-181	-0.6	-182
4095	+20	-10.2	+10
8211	-114	+4.3	-108
506	527	+0365	-1503
308	416	-856	+0276
640	506	-063	+0502
			-1008

4021 038

7.60  
55  
705 7.05  
N10  
5.68

310 U V W  
-57 -4 -29  
-18 +2 -12

79

Abd = 106

-2508843

95405

10 58.1 -25 35

2.13 P  
Re: 21?

$$8.30 + 1.29 + 1.04 \text{ (1)}$$

$$7.85 + 0.41 \text{ (5)}$$

747

69

+ 12: (1)

(7.9)

5

Blank document with a small mark at the top center.

95485.000\*

10.000\*

58.100\*

-25.000\*

-38.000\*

0.021\*

-0.038\*

7.900\*

388.189

12.000

-0.177

-0.057

-68.037

-0.044

-0.859



59 Dec

95382

10 58.2 +06 22 5.1 A2 -12.18

15130

-1104

6806

<sup>30</sup>-0032 -025 N30

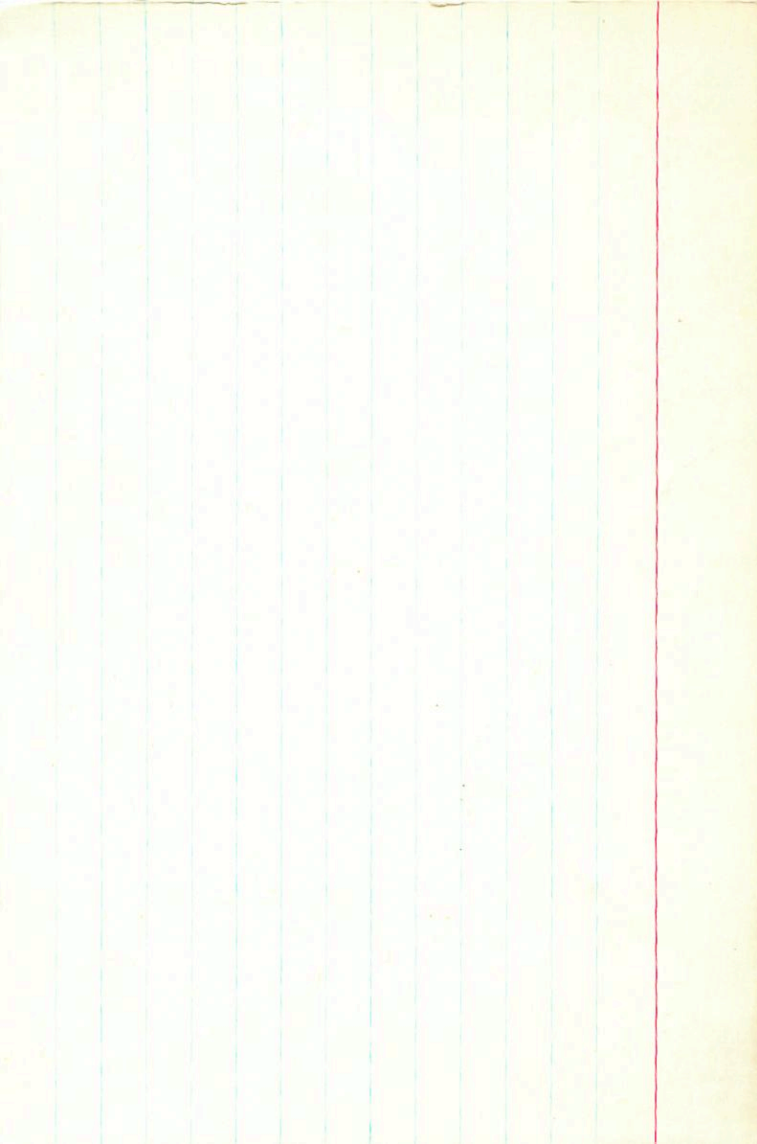
A058019

-0033 ±1.6 -028 ±1.3 GL → N30

1957/8 <sup>North</sup> ~~Definit?~~

13<sup>m</sup> 45<sup>m</sup>





1424288

10 58.1 - 31 34

95452

4352

334

334

338

175

171

173

4378

425

2632

100

-10424366  
-097

-0065±5.8

4293 count

42 35,514 1904.6 -0 -42 56 55.5 1901.1  
295  
809

302  
35,541  
-034  
507

35,344 177  
-034  
188

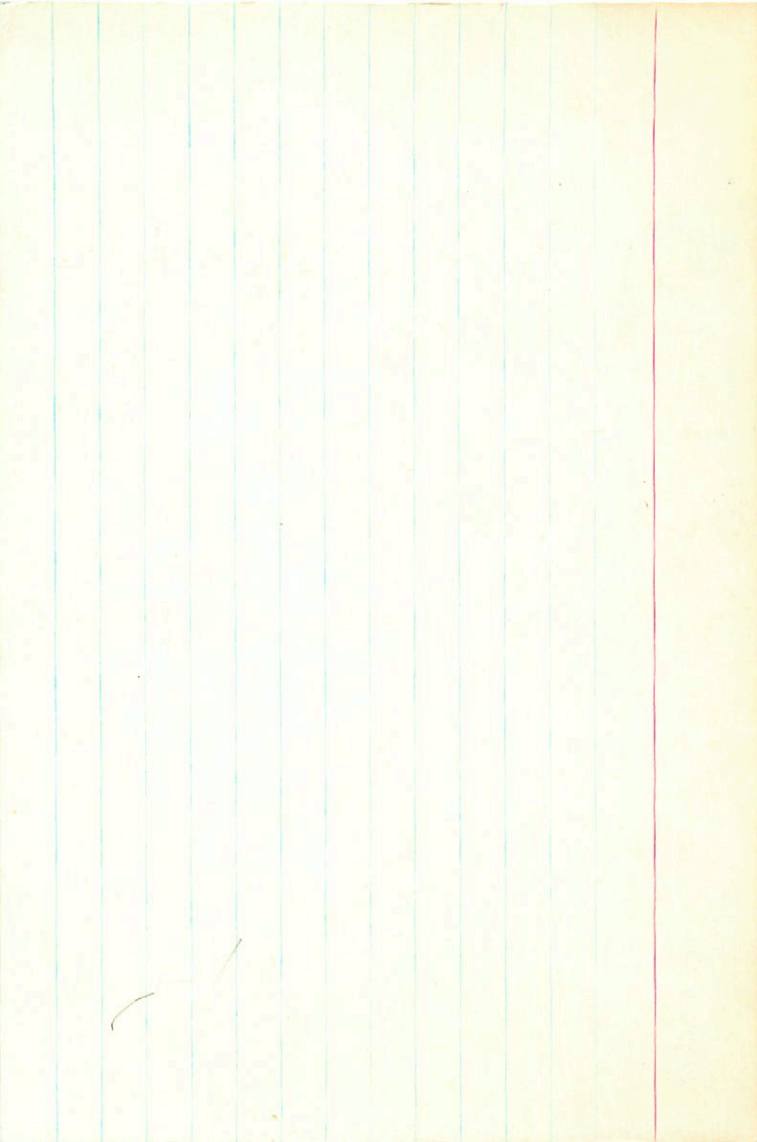
330  
188  
188  
418  
418  
-491

(42.7)

54.52 1935.01  
+26  
54.26

55.46 1955.62  
-11 1944.73  
55.57  
46.2

54.92  
4.49



95486

15144

6808

47.429

$\frac{-0.10}{419}$

47.413

$\frac{1}{424}$

15.724

31.706

$\frac{47.438}{425}$

47.425

$\frac{-6}{419}$

419

10 58.8 +15 17 7.9 d6.5 -56.46

+0002 ± 4.7 -319 ± 46

-297

0 +15 17 7.9

+15 16 59.23 18960

17.23

$\frac{16.46}{17.23}$

4.17 1934.1

$\frac{16}{4.35}$

4.35

14.39 1437.69

-10.21

$\frac{3.18}{3.18}$

92.2

$\frac{4.61}{4.61}$

$\frac{4.87}{4.87}$

11.85

38.4

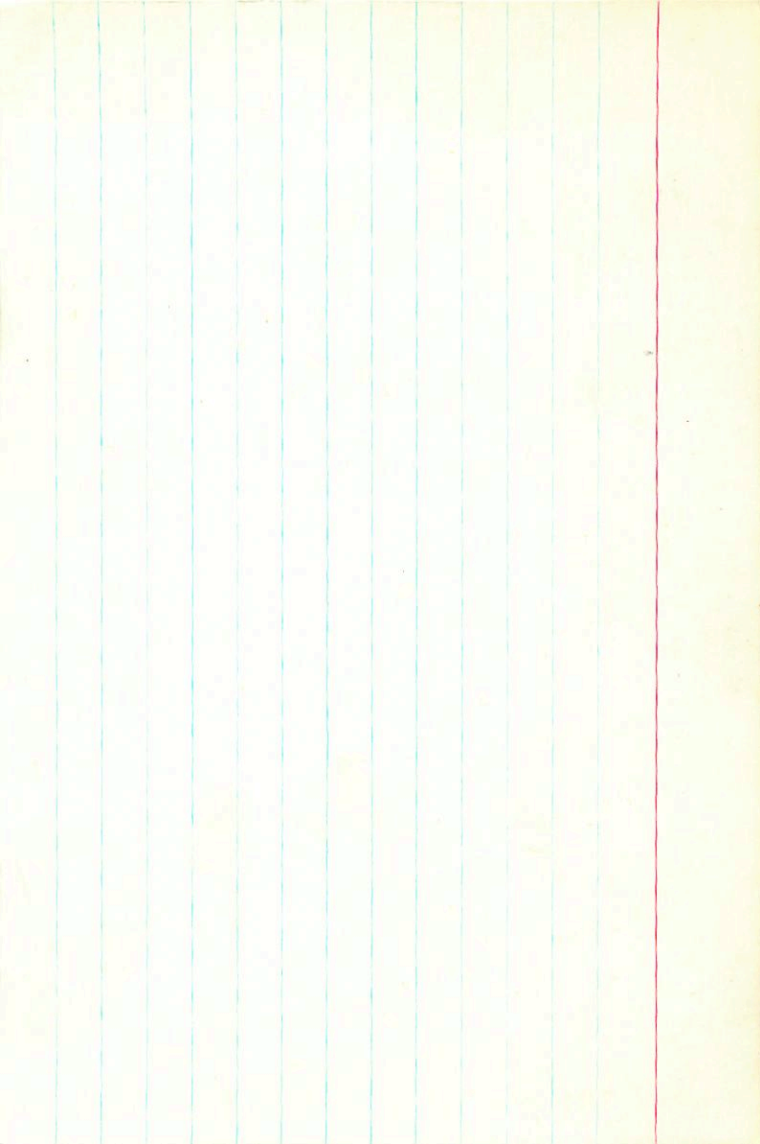
421

+1002

7179

35.9

39.9



-0049 ± 4.3  
-0038

-017 ± 3.4  
-013

95651 10 59.9 709 27 7.1 A3m -8.5-6

15169

6815

56.446  
223  
669

1904.4

+9

26

31.97

1999.9

85  
32.82

56.566  
20  
586

26.0

32.50  
3  
32.53

1933.2

570  
999

35.58  
3.25  
32.33

1927.44

6064  
30.3  
30.9

38.252 - 0.99

18.310

56.560  
-20

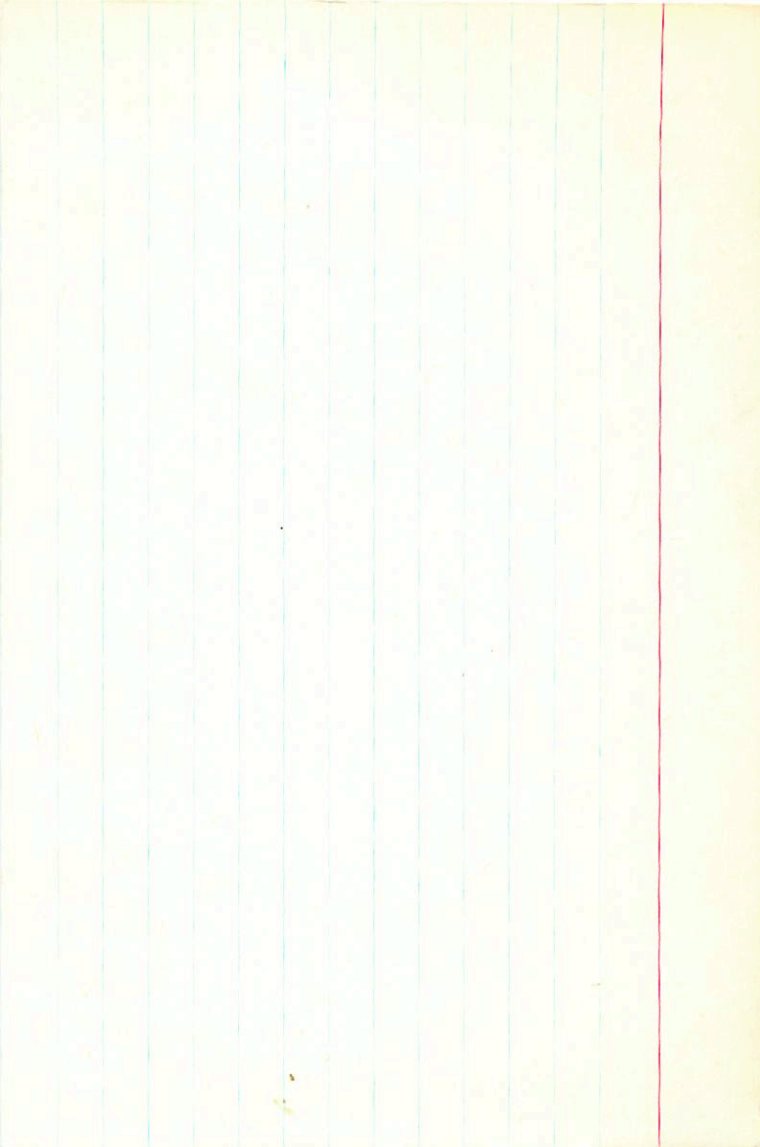
542  
12  
555

32.44  
-35  
31.98

32.44

3  
31.97  
+37  
32.1

32.44  
-38  
32.1





AD58035

95689

11 00.7 +62 01 967 -8.9 a

15185

113 21

6819

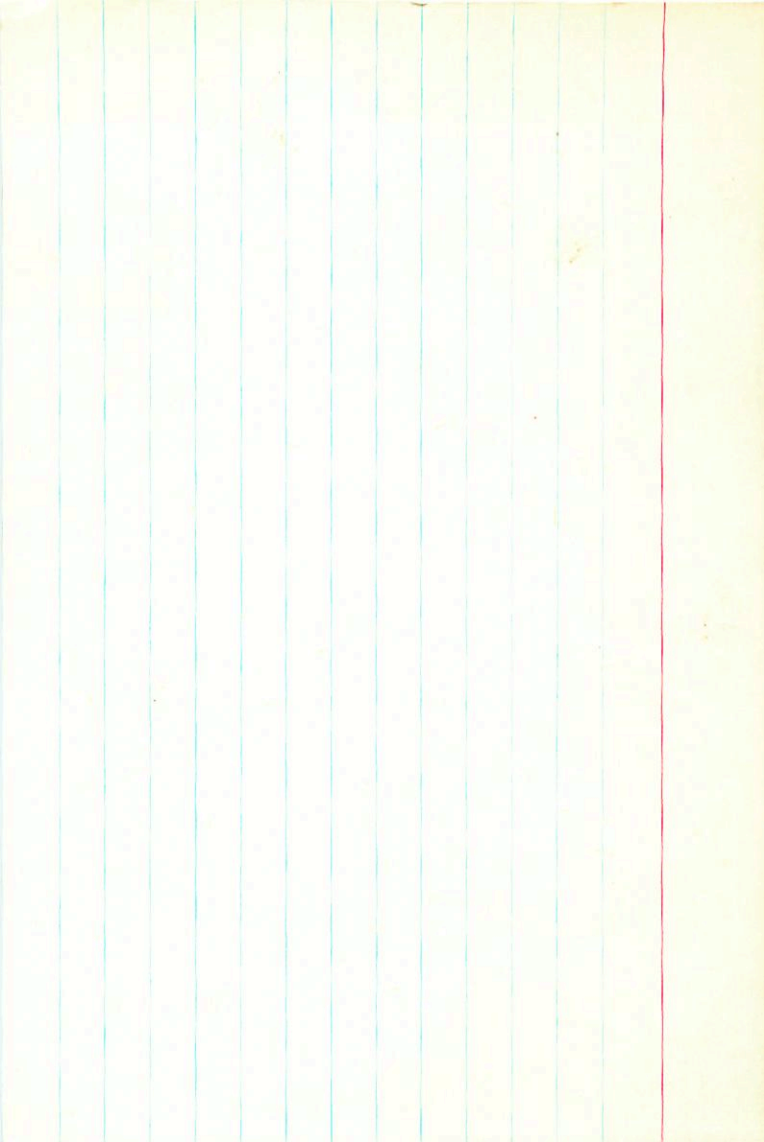
1028

~~76~~  
-0165

-072-130

-0167±0.6 -070±0.6  $\Delta$  → N 30

2.0



AD58035

11 00.7

+62 01

-8.9a

-119 -070 6c

-116 -072 N3U

-122 -071 FR3

-119 -071

256 - 967 883 464 - 115 - 071 - 8.9 - 063 - 8 - 156  
030 016 115 061 - 147 621 - 4.1 - 4 + 1 0274

- 9 + 24 - 14

+13 - 26 - 3

4095768  
+4501887

11 0.5 +44

7.00 ~ 251 gm

36

+44

7.34 +87 +55: 6877-12

9.60 +27 +13 Ann

$\frac{-12}{552} - 4 \frac{12}{10}$

-0150 -086

-0148 -083 → 430

-660 +232 +154

+6400 -0913

+5487

+306 +946 +104

-2292 -3722 -6014

+406 -225 +885

+3021 +0885

+3906

-0972 + 55-052+53 8.3  
-949 -654

95544/5199  
62211

+81 19 d6-4 +11.58

1-110359

-220-052 6c

26(19)

-206-054 6A2

4.341 1905.9 +81 18 34.49 1904.7

-210 -053 6+ 6A2

4.287  
8.628

236

36.853

-22

4.953  
-10  
934

3469 1944.77

3470

3.691

8.39 444 207 370

934  
942  
101

255-967 988 151 -210-053 +11.6-052+12-035

96008

11 01.5 -51 05 A5 -19.135h

GL15212

6.72 +0.34 (1.59) Long

6.76 +0.37 +0.05 3BS

-02312100 +003 ± 6.4

30.586 1402.1 -0243 +001 59.88 18950

1.106

31.692

-0237 +002  
+ 8 + 5

59.99

24.795

6.232

31.027

3

830

8

022

-0229 +007

↓  
-0214

55.58 1924.65

4.28

59.86

59.87

14

60.03

-341

77



R.A. : 11.000  
DEC. : -51.100  
PM. R.A. : -341.000  
PM. DEC. : 7.000  
DISTANCE : 5.000  
MODULUS : 100  
RAD. VEL. : -19.100

q1 (U) : -0.860  
q2 (U) : 0.429  
q3 (U) : -0.275  
dU : 887.504  
U : 94.005

q1 (V) : 0.307  
q2 (V) : 0.006  
q3 (V) : -0.952  
dV : -311.865  
V : -13.012

q1 (W) : 0.407  
q2 (W) : 0.903  
q3 (W) : 0.137  
dW : -382.642

$+0.20 \pm 2.4 - 0.11 \pm 2.0$   
 $+0.023$   
 $-0.14$

26m

104827 11 0.67 +21 44 5.8 dA8 +4.87  
16484 2.5 df2 +12.87

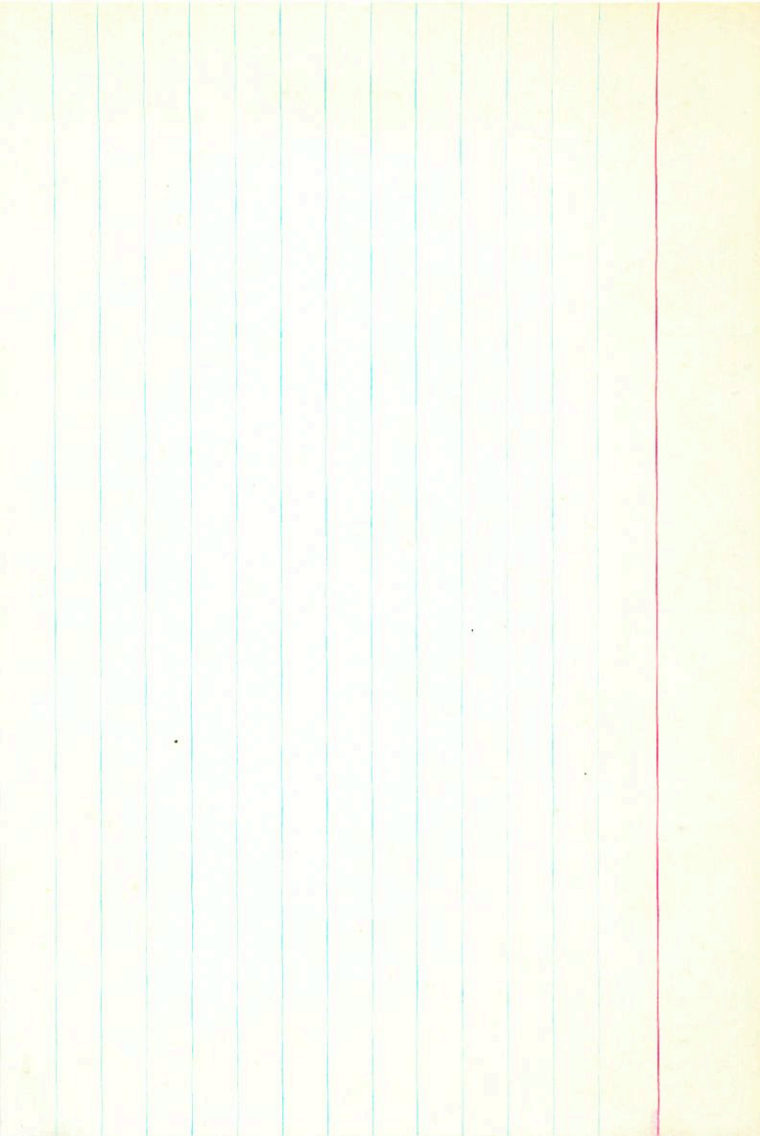
7242 43.081 1885.9 +21 44 15.13

4058406  $\frac{-167}{913}$   
Dim 21.44 42,  $\frac{+174,8827}{15.87}$

43.019  $\frac{024}{030}$  14.97 1433.75  
43.029  $\frac{+117}{037}$  15.03

51.3

15.24 1940.64  
 $\frac{18.22}{7439}$   
 $\frac{15.12}{37.2}$   
 $\frac{-1.75}{54.15}$



$$-0348 \pm 6.5 \quad -154 \pm 7.3$$

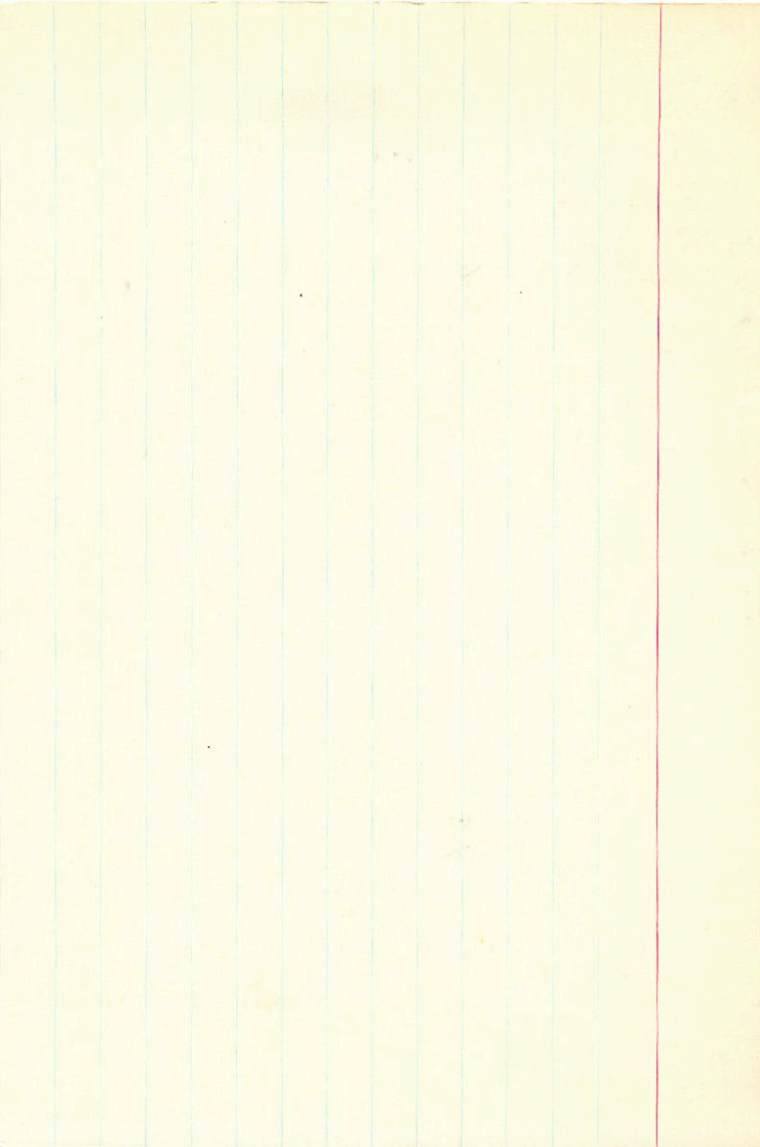
$$95955 \quad 11 \quad 02.1 \quad +66 \quad 05 \quad 8.5 \quad \text{dN4} \quad -29.58$$

$$\begin{array}{r} 15227 \\ 6825 \\ \hline \end{array}$$

-211

$$\begin{array}{r} 8.275 \quad 1904.7 \quad +66 \quad 5- \quad 8.96 \quad 1906.5 \\ 1.576 \\ \hline 9.851 \end{array}$$

$$\begin{array}{r} 6.70 \\ \hline 15.66 \end{array}$$



96064  
AD58048

~~Example of ...~~

$R_6 2.65 \text{ } \sigma^{78}$

$\pm 5.32$   
10

11 02.2 -3 57

$7.12$   
 $1.602$   
 $5.3$

10 59.4

-3 40  
7.59 466 282  
441 769

$0.0125$   $-0.112$   
 $\sigma_{06}$   $\sigma_1$

$\rho = ?$

AD 7.64 +0.77 +0.33<sup>(3)</sup> 7.38 +0.265<sup>(2)</sup>

BC 10.25 +1.39 +1.15<sup>(3)</sup> 9.27 +0.745<sup>(3)</sup>  $\pi_{nt}$  425

$\times 10^{-6}$

~~to find~~ P T e A B F G a L  $\sigma_{12}$

I 23.58 194304 0.05 +0.7 +0.243 -0.71 -0.62 0.2585 0.31.0

~~II 23.74 1947.00 0.02 215 10.718 -137 216 0.309 376 52.48~~

0.18

0.2 0.02

2.0 1.0

$\rho$   
 $\sigma_{12}$   
not 12.5

Regals like

$5.3$   
 $92$   
 $7.48$   
 $90$

$\pi$  would have to

$0120 - 105$

$-180 - 105$

$\sigma_{12}$

Semin

$\pi = 0425$   $m_1 + m_2 = 0.4$

$m_1 = m_2 = 0.2$   $\log = -0.76$

					I	FI
1904.18	237.0	0.22	2A	-0.2	-0.03	+0.0 -0.05
17.79	70.0	0.25	3A	-0.3	0.00	+2.6 -0.06
25.84	215.0	0.215	2A	+0.4	+0.01	+15.9 -0.05
33.34	295.0	0.16	2B	+2.2	-0.05	
34.35	297.0	0.20	2B	-12.0	+0.02	
37.24	16.0	0.20	2B	+1.5	+0.02	
40.74	64.0	0.23	2B	-0.3	-0.01	
6.26	1.0	0.21	4B	-1.0	+0.04	
62.30	41.0	0.22	2B	+1.4	+0.01	

gk

1963.0	48.9	0.225		68.84	123.6	0.175
64.18	62.3	0.243		70.07	151.3	0.156
65.36	74.6	0.245		71.25	181.4	0.162
66.54	87.4	0.232		72.43	205.6	0.140
67.72	102.9	0.205		73.61	223.0	0.224

104904

11

02.2

+85

52

6.4

df=6+7.56

16496

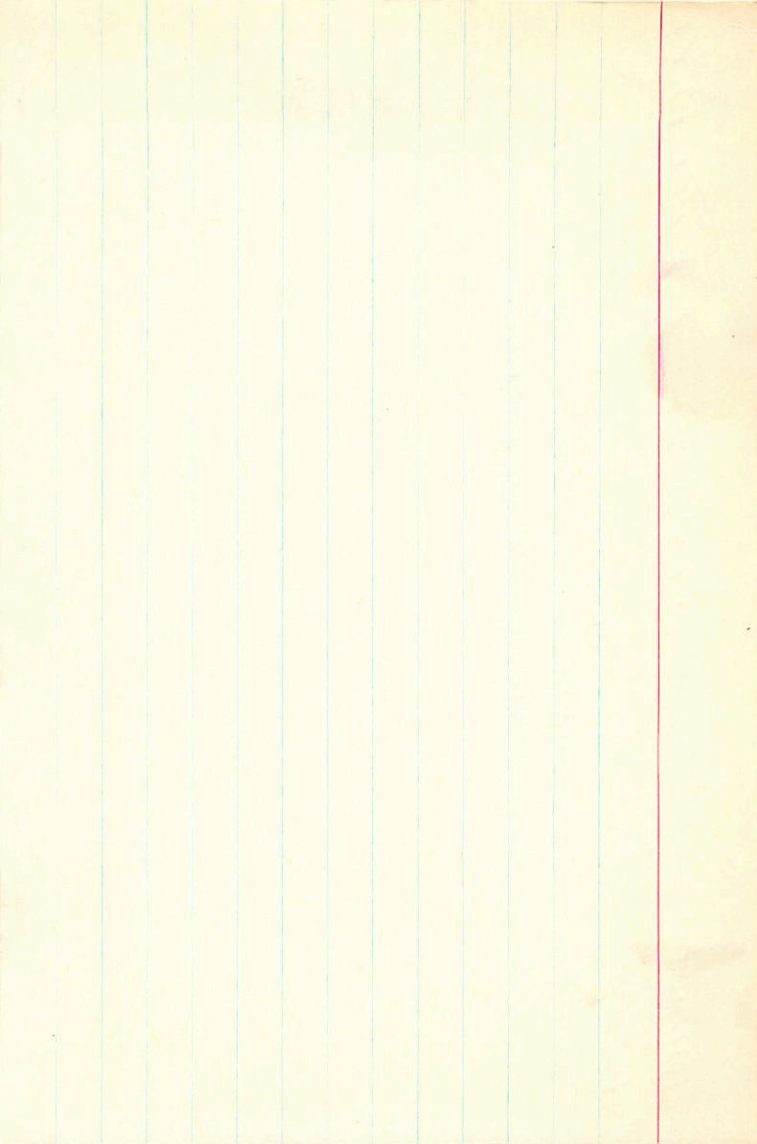
7246

74

-0524 +091N30

-0539 E1.2 +085 E1.3 G-L → N30





~~08732~~

96161

+39 242

11 03.0 785 40

-25

-00654 -0300 W<sub>3</sub> 50

00734 -0326

044

-0860

085-028
---------

084

0170

2824

0047

5.06

96202

+16  
+5

11 2.9 -27 01

+20.5 (3)

F4 D

HR4314  
GC15248

01420  
7300  
230  
+21  
-189  
+12  
-0050  
F124  
-18E-001

4.94 +36 1 (4)

Varied

247 138 567  
616 2699

[M] 195 +22

1054 .149 .635 2.688 (2) 1,1,2  
263

[C] 584/135  
137

+205 288 Pa.

+23.6 -23.1 -19.3 -181

+765 -293 -377 -016

+12.2

4

$$\begin{array}{r} 213 \\ 891 \\ \hline 13 \end{array}$$

$$27$$

$$\begin{array}{r} 194 \\ 170 \\ \hline 24 \end{array}$$



4314.888\*

11.000\*

2.900\*

-27.000\*

-1.000\*

-3.188\*

-3.001\*

2.900\*

33.019

17.000

3.766

-3.086

27.667

-3.283

-3.863

-23.405

7

96074

11 03.0 +66 09 29 68 -112W(4)

7.7

W(+2.4)

+012±6-0126<sup>6c</sup>

+001 -002642

+010 -010



246-969 514 404 +010-010 -11.0 009 -10-019

-002-002-010-010 038-057 -44 +4 -1

+8-7-12 009

-11-2 -11



96220  
15256

11 03.0 -10 49

1948 (3)

-04625.8

+001075.4

4-11 131

3.323 11.2

(13.5)

3.324

(7010)

(69.96)

5.20

3.305

+10

+00014 -0774 W3SD

+00015 -0774 ✓

+00016

(+012-023)

8674

-4974

8523

-8336

067

Fit

96869

11 043 -68 31

No

1257

$$7.35 + 1.67 + 2.03 \text{ (2)}$$

$$6.46 + 0.80$$

-1.8 Wagon

" -001-009 Cap Mg P113

" -3 -003  
-004 -012 F114

" -002 -005 + 1000

60/8  
11/5  
5.0  
2.6  
8.6

620 70

582  
488  

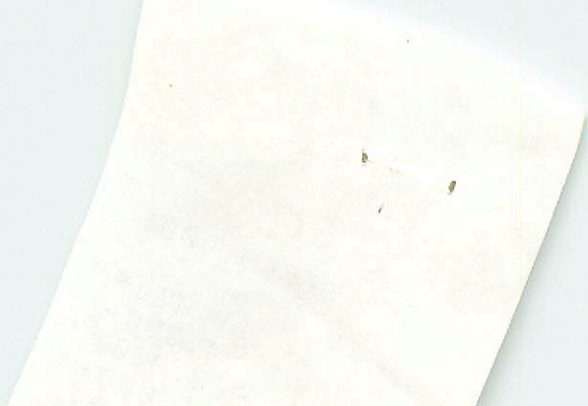
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200

?

1

8



96569.000\*

11.000\*

4.300\*

-68.000\*

11.000\*

96340  
15294  
6842

$$\begin{array}{r} 1002153 \\ 29 \\ \hline 1002153 \\ +68 \\ \hline 1002221 \\ -029134 \\ \hline 973107 \\ -033 \\ \hline 973074 \end{array}$$

1893.1

$$\begin{array}{r} 39.736 \\ 101 \\ \hline 40.836 \\ +68 \\ \hline 41.516 \\ 14.33 \\ \hline 55.846 \\ 1.68 \\ \hline 57.526 \\ 76.01 \\ \hline 133.536 \end{array}$$

1902.1

$$\begin{array}{r} 14.9 \\ -12 \\ \hline 2.9 \\ 14.74 \\ -1.24 \\ \hline 13.50 \end{array}$$

1930.2

$$\begin{array}{r} 39.70 \\ 60 \\ \hline 40.30 \\ 700 \\ \hline 740.30 \\ -0.44 \\ \hline 739.86 \end{array}$$

$$\begin{array}{r} 14.9 \\ -12 \\ \hline 2.9 \\ 14.74 \\ -1.24 \\ \hline 13.50 \end{array}$$

45

5.40

-0.838

-0.136

6

-19.812