

6.58 4020 K-324 +0070 ± 2.7 -077 ± 2.5 C33
156365 17 15.1 -24 01 6.7 dg3 -1476
-082

23346 4180

9973 3.699 1902.1 -24
-335
364
32.218
26.383
3.601
626
629
10.59 18994
+3.90
6.69
30.23 1934.59
40.40
11.13
164
5.49
5.50
9.94
10.59 18994
+3.90
6.69
30.23 1934.59
40.40
11.13
164
5.49
5.50
9.94

WUK
103076
113
-76
266
147

WLB
604
3
211
37.9
692 8595 1274
7179 -5111
1274
1274
1274

3.622
-17
634
634
+ 270
634
634
1004
9.77
-3.08
1939.50
409
37.0
37.0
37.0

4

| | |
|------------|---------|
| R.A. : | 17.250 |
| DEC. : | -24.000 |
| PM. R.A. : | 113.000 |
| PM. DEC. : | -76.000 |
| DISTANCE : | 2.650 |
| MODULUS : | 34 |
| AD. VEL. : | -14.700 |
| | -0.105 |

156461

17

15.4

-15

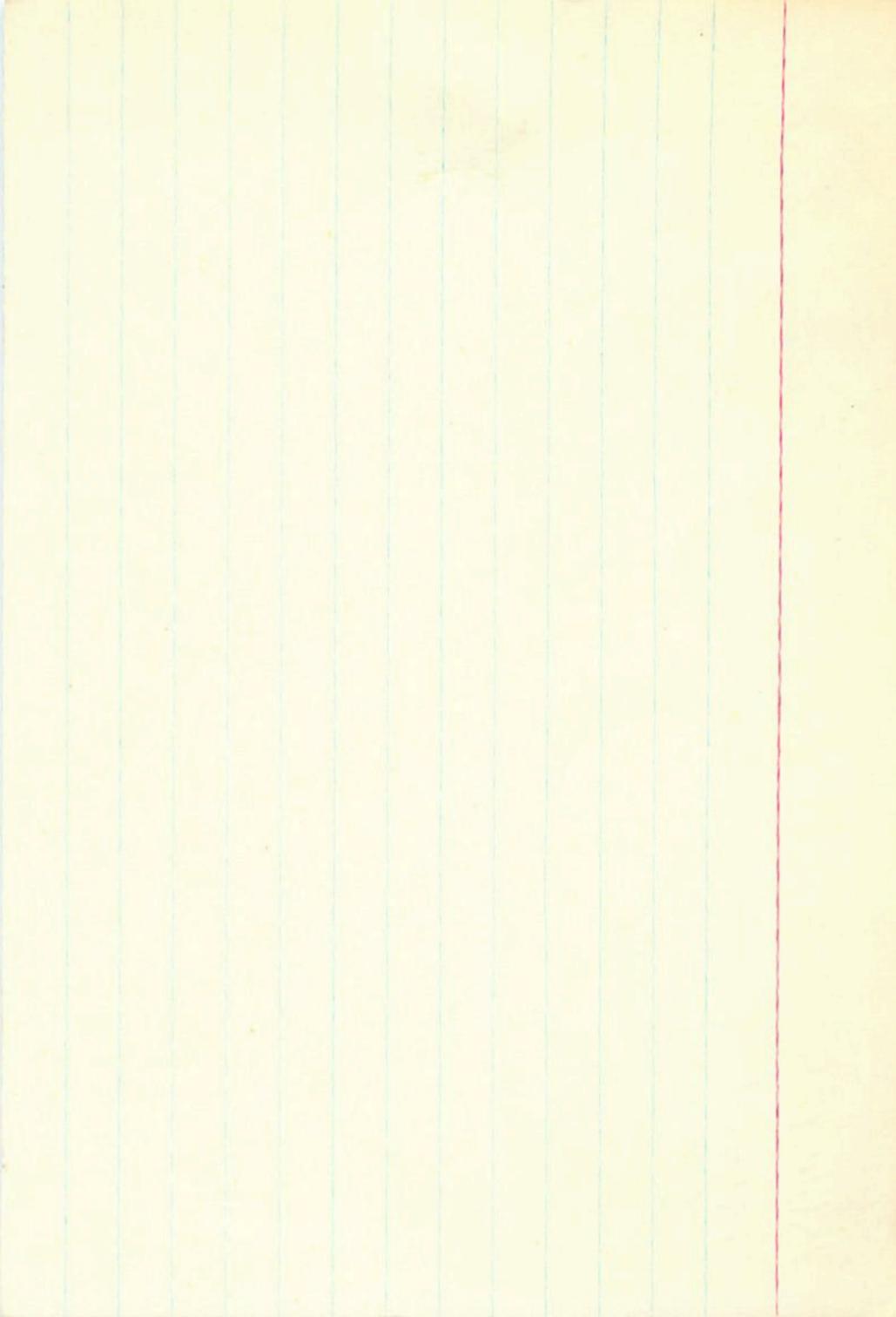
45

2.2 Ag 63

²⁴⁴19.06

-150451

9678



40510448

+0008+3.6 +030±3.1

156890

17

15.5

+60

46

6.7

GA9m-21.58

23358

9979

28161

+60

45

59.74

18853

W₁₀₁₁

-045

113

-194

57.90

1424.7

DM-220

255

18200

28080

109

109

58.2

37.40

58.33

58.47

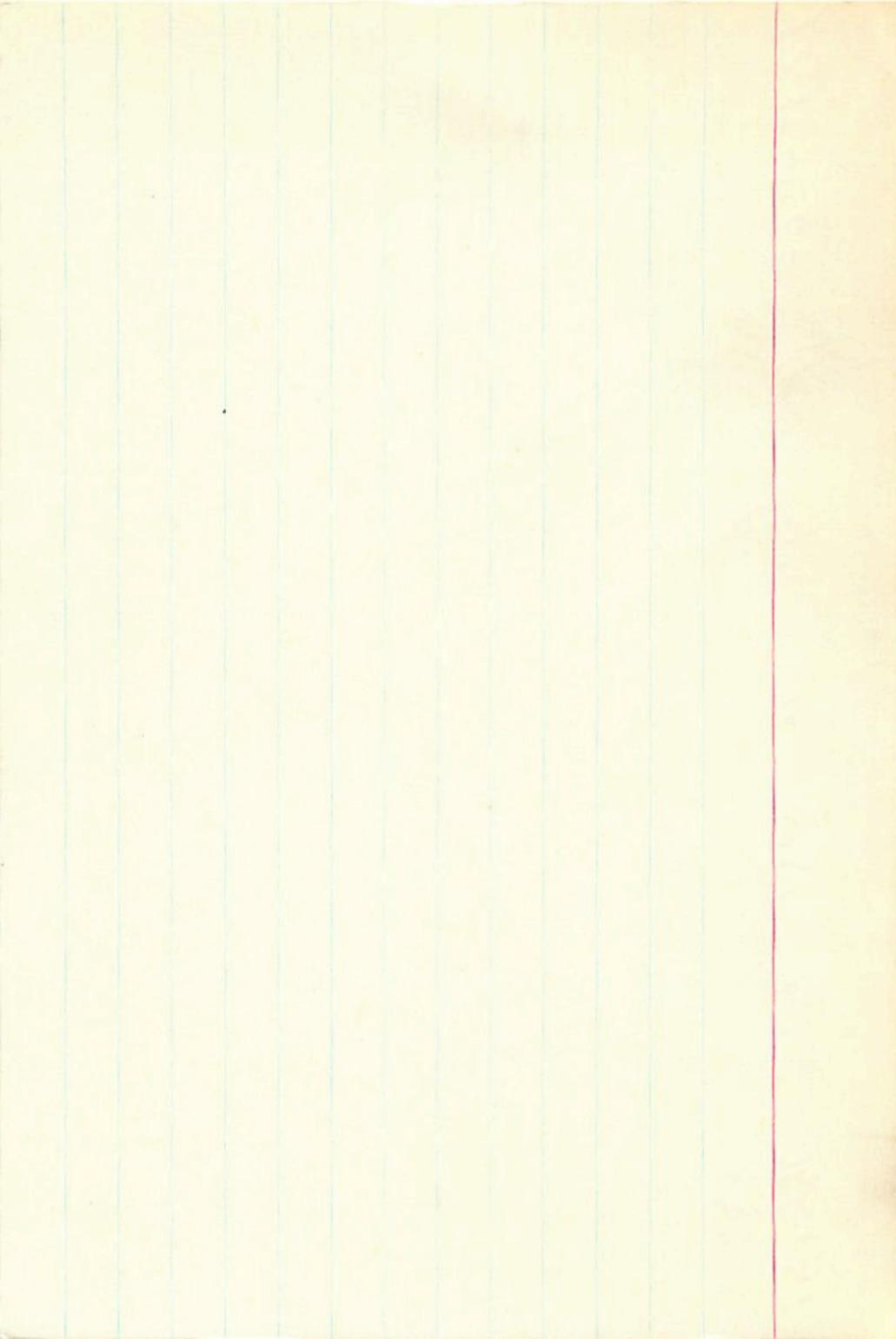
58.40

58.47

58.40

58.40

58.40



VW share 17 15.9 + 60 43 +172

1 + 126.48

-0066 +001
-0058 ± 3.4 +011 ± 2.6

+60 07743

52.839 1893.7

23.52 1750.4

326
53.165

-0062 +011 -66
-5 +6
-0067 +017 2286

1/49

-049 +017

52.759
31
53.089
-335

2337
-23
23.15

154422

2000

-105 994 802 +10244 +801 +1045
591 059 819 618 1326 +10047 -1279
-814 -086 574 +1990 -0064 +1681

tel 0 +
-12 434
+16 498

23.9 30
24.24 1989.45
-25
2401

-42 23.91

69NW

6436

156729

23374
9988

17 15.9 t37 21

-8.96

-037 +057 GC

4.80 +0.04 -0.01 A2B -045 +059M

-0038²⁸ +059³¹ N30

-0032²⁴ +062²¹ 607N30

-952-131 606 754 -041+058-5.9 035-6 215

-040 034 008-007 -156 139 -7.9 +2 +8 019

$$\begin{array}{r} -6 + 18 + 5 \\ + 17 - 7 + 4 \end{array}$$

1385812
13858124
13858124

13854411

156681 17 16.3 +10 55 915 +39.56

GC23382 5.04 +1.53 +1.03 (2) +39.06 (15)

W9990 5.03 +1.55 +1.90 NYII-III +43.6W(2)

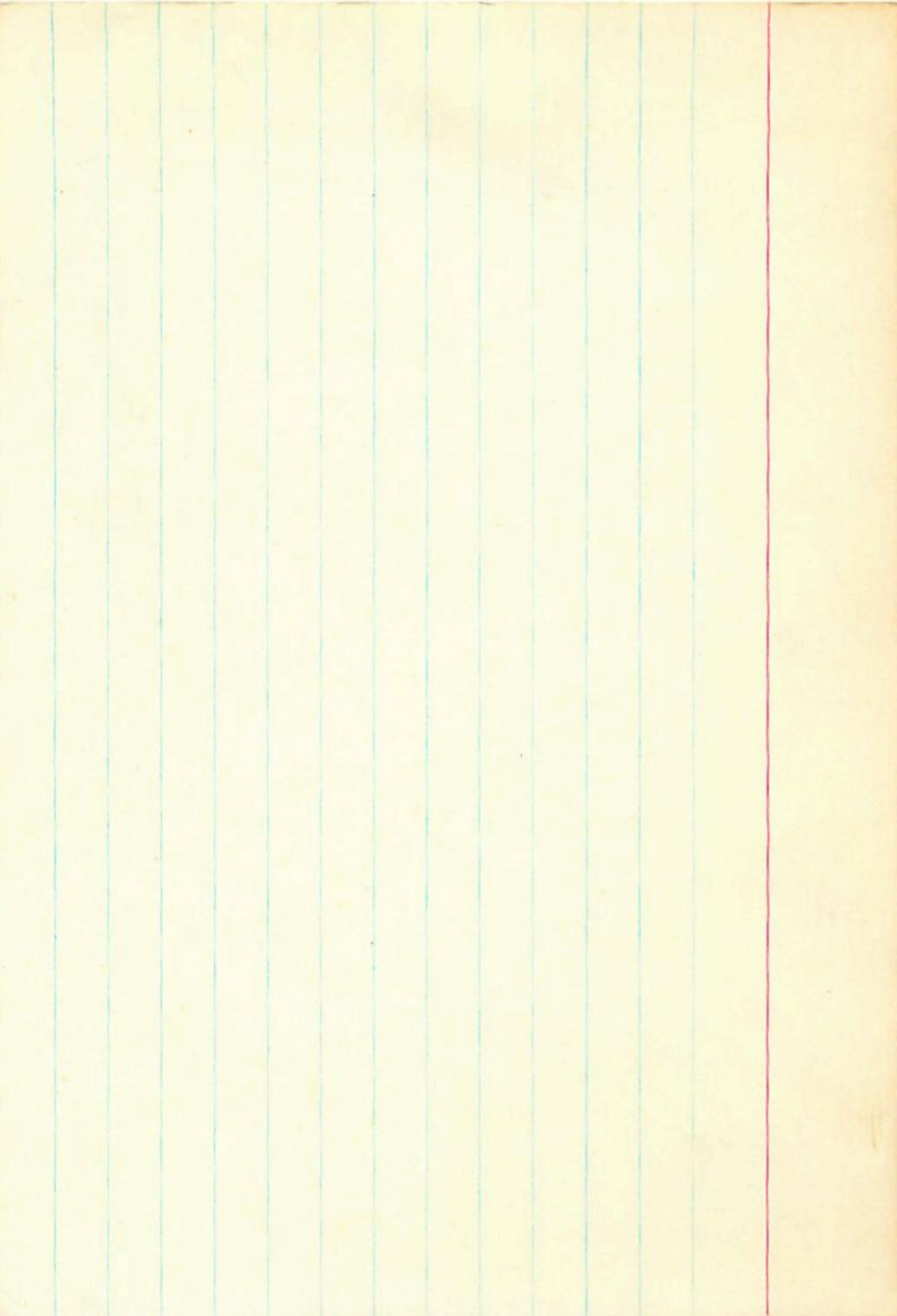
Y3931 +000435 -09735N30 W(10.1)

+1103156 +000121 -0912166-67N30

+001 -096 66
+005 -097 N30
+004 -097

-60 -11 -4 .010
-80 -30 -17 .007

257 A(20)



156891 17 16.7 +38 52- 6.0 967 +37.78

23390

9993 -0013⁻¹ +076² (N30)

-0018 ± 3.9 +076 ± 2.5 GC → N30

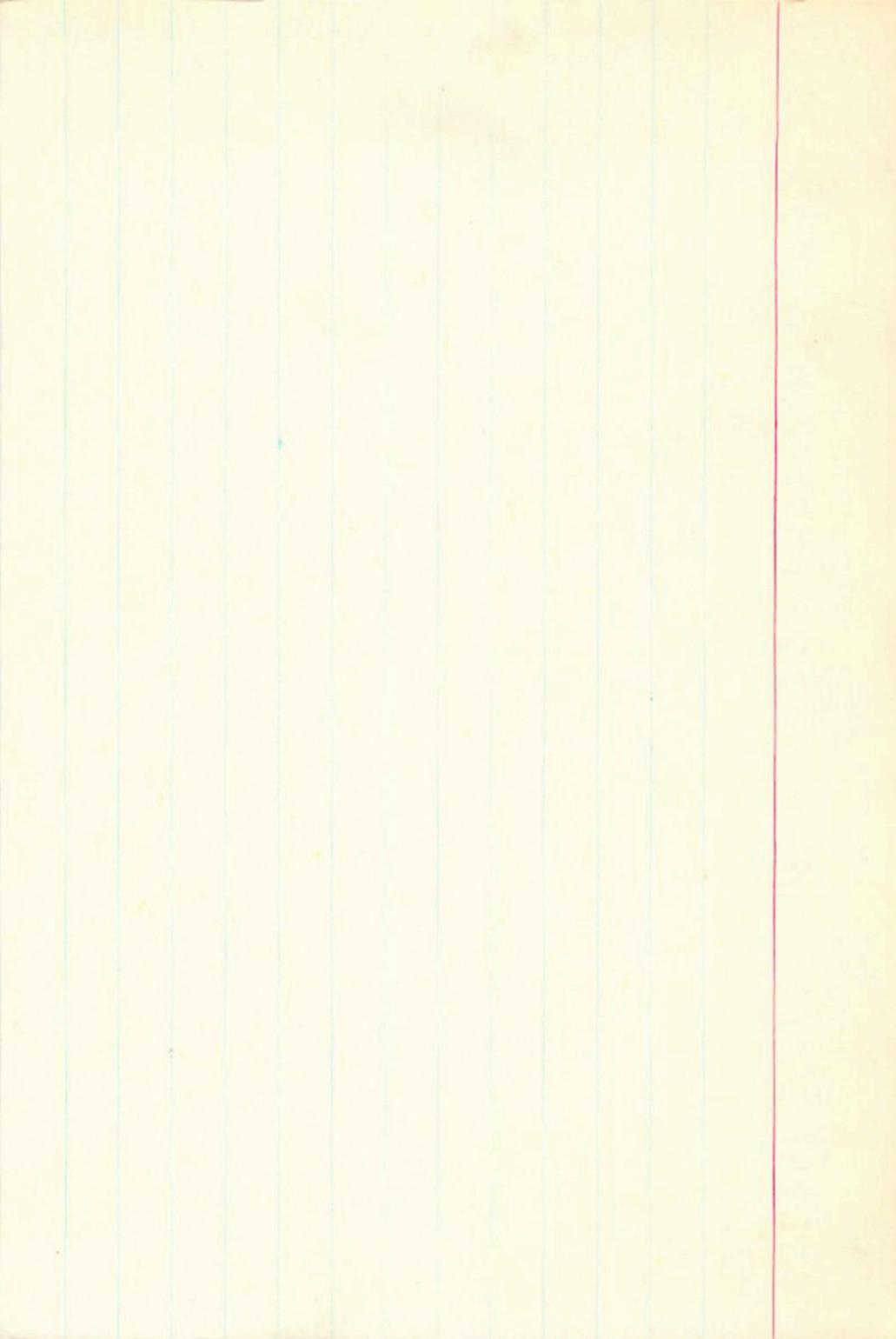
-00124 +0755 W₅₀

-00116 +076 ✓

-0136 0750

-010 +077

0240



156277 17 16.5 -67 43 4.7 15 +12.6e

23392
9995

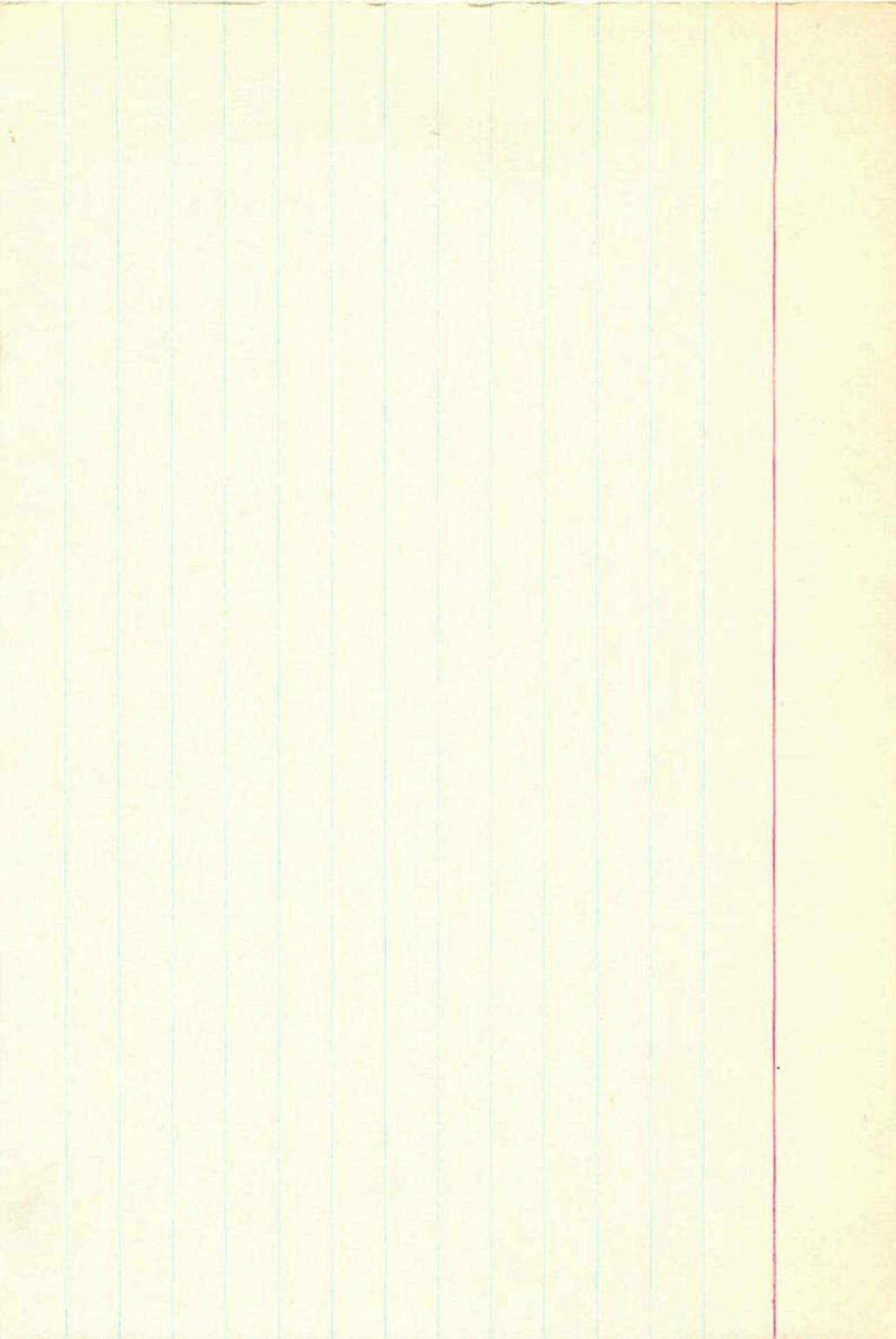
-0028¹⁰ -005¹⁰ N30

-0034⁴³ +002 +3.6e -7030

-0033 0

1719
1710
9

| | | | | | | |
|------|------|------|-------|---|------|------|
| -095 | -625 | -774 | +0085 | 0 | +0.8 | -9.7 |
| 567 | 605 | -558 | -0510 | 0 | -4.6 | -7.0 |
| -817 | 492 | -297 | +0735 | 0 | +6.7 | -3.7 |



$$\begin{array}{r} +0032+3.3 \\ +0033 \\ -009+2.6 \\ -015 \end{array}$$

$$156874 \quad 17 \quad 16.8 \quad +28 \quad 52 \quad 5.5 \quad 968 \quad -13.66$$

23393

$$9996 \quad 50.738 \quad 1805.5 \quad +28 \quad 52 \quad 26.19 \quad 1903.2$$

$$\begin{array}{r} -12 \\ \hline 596 \end{array}$$

$$\begin{array}{r} +42 \\ \hline .61 \end{array}$$

$$50.711$$

$$\frac{1}{712}$$

$$28.2$$

$$26.48 \quad 1935.00$$

$$-27$$

$$26.21$$

$$26.32 \quad 1928.44$$

$$-20$$

$$26.12$$

$$6744$$

$$33.7$$

$$\frac{26.16}{-45}$$

$$-45$$

$$30.5$$

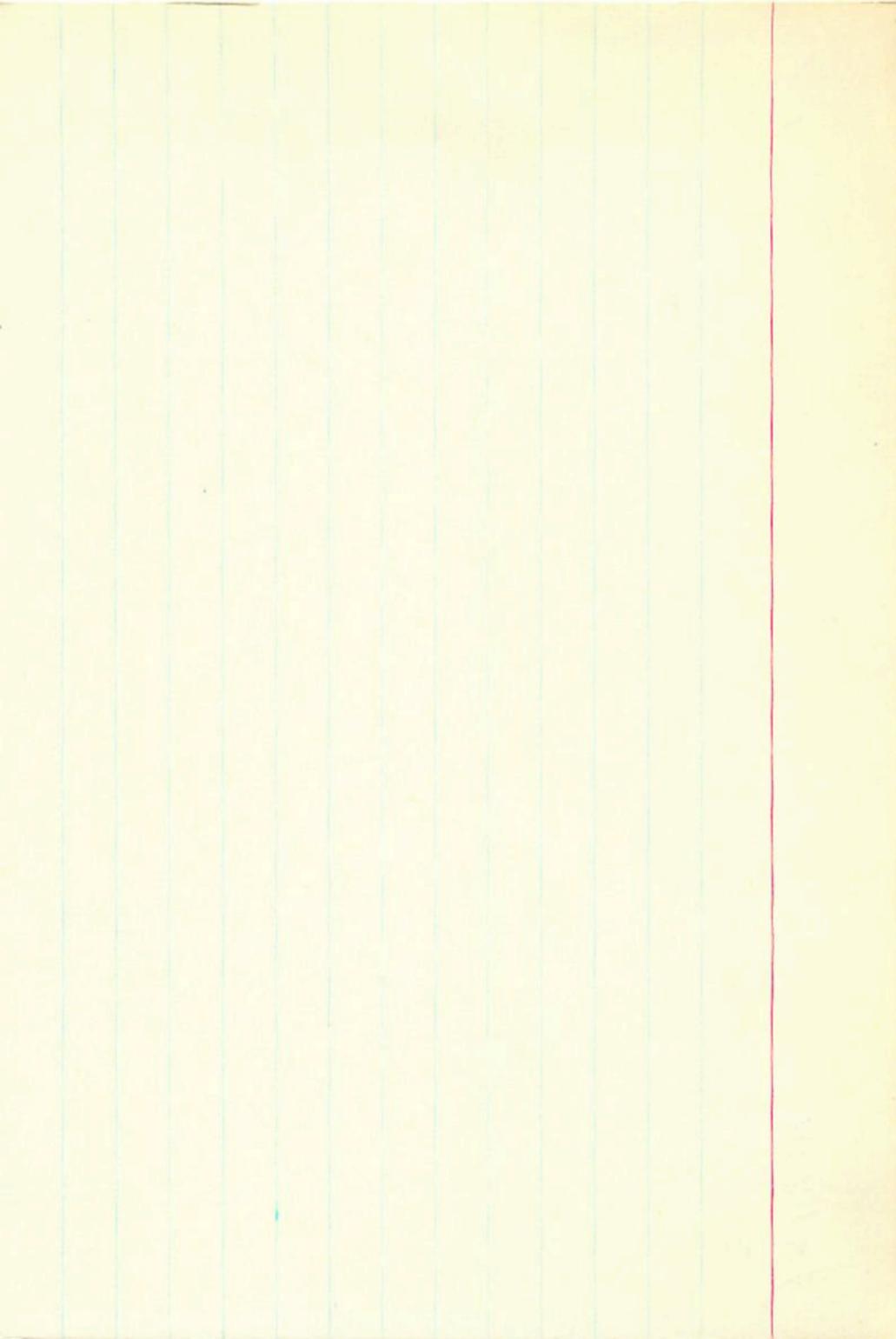
$$50.064$$

$$-3$$

$$\frac{661}{1377}$$

$$\frac{688}{688}$$

$$+092$$

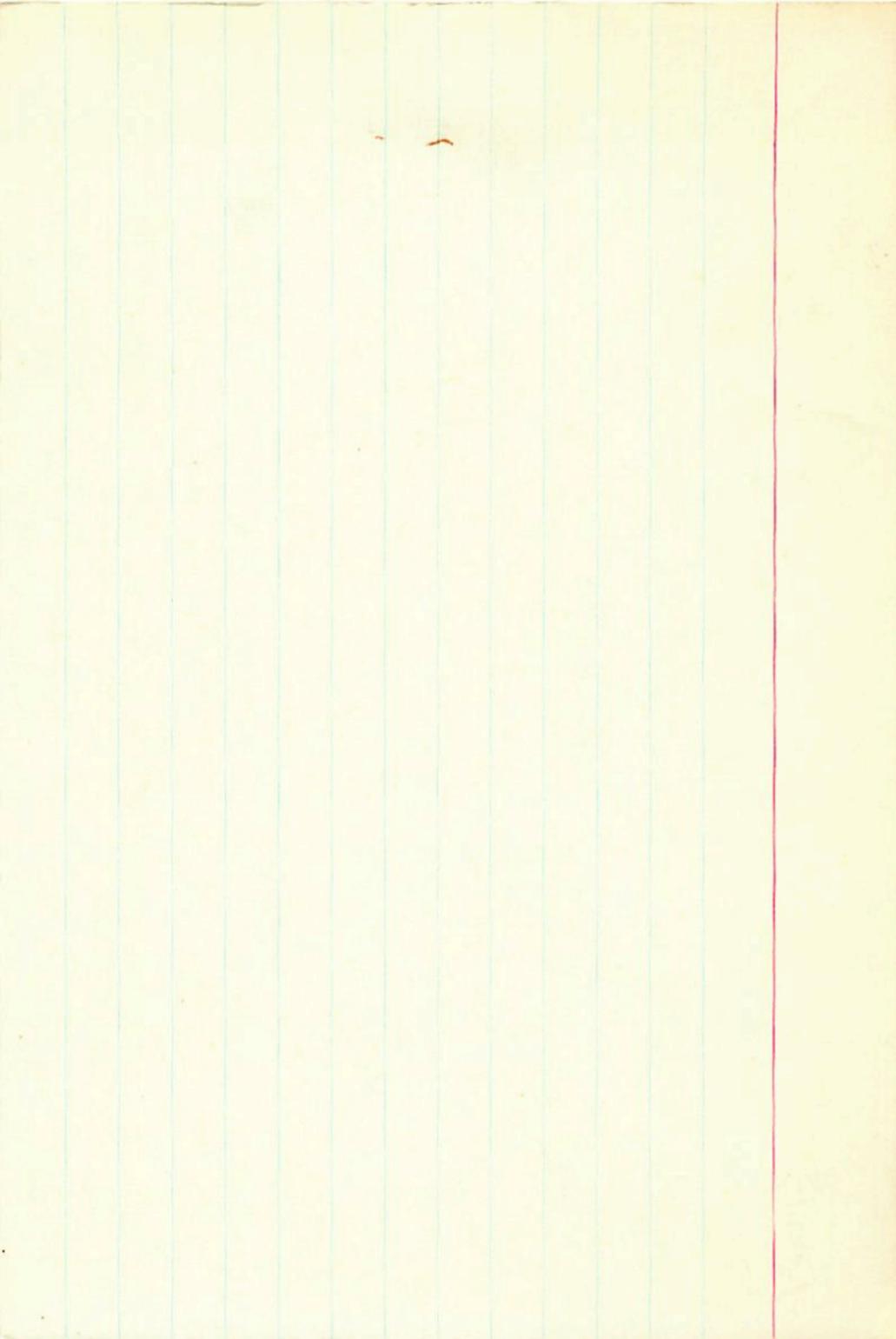


157370 17 17.0 +71 51 6.8 g 112 -3.58

23397

9998

41
-00114 -0088⁴⁷ N30
-00114 ± 2.0 -002 ± 1.0 GC → N30



1002

17 17.6 -19 17

-69.2(4)C5

156846

6.51 +58 1.70 G 814

6623420

4655
-0108±65 -107±83

37947 19024
-0105 -128 54.89 19030

ZC
-0107
-124

-0107 -115
-0107 -124 GC

-01065 -121

3
-0104 -112

-1506 -652

147
-150 -121 30

5

1880

1881

1882

1883

1884

1885

1886

1887

1888

1889

1890

1891

1892

1893

1894

1895

1896

1897

1898

1899

1900

1901

1902

1880

1890

1900

1910

1920

156846.000*

17.000*

17.600*

-19.000*

-17.000*

-0.150*

-0.121*

2.9

3.000*

37.8

39.811

-69.200

-0.030

-0.981

467

66.710

-0.873

0.086

39

-40.733

5

0.267

0.173

-2

-1.362