

465 705 730 100  
178 162 167 83  
522 543 543

mm 9.5  $M_v = -1.5$

depth/area/1,000

+110.2 +86  
-138.9 -176  
+22.8 +81

$b = 145^0$   $E = 10^7$

8.4 6.5 9.1 -3.65 8.95  
+190 +140  
+150 May

6.80 +1.55  
6.42  
4.72  
5.4  
9.5

700  
662  
462

" .031 .013 B ← -546 N30  
-081 -0135 F154

-029 -011

6.50 157.2  
6.46 1.385  
6.06  
1.98  
4.30  
8.95 = 465 → -3.65

Y Ser -103026  
 1352205 15  
 20476  
 -0035 453  
 -0026 11.4  
 -01 42  
 -01475.5  
 -024 42  
 8.05 gms

8804  
 26189 19140  
 -1 42 2.82  
 1914.4

126  
 215  
 -0030 -015  
 2.25  
 1.57  
 1936.32  
 2.25  
 1.57  
 1936.32

26228  
 22  
 250  
 4  
 2.15  
 1.8  
 1936.32

5R1350  
 26234  
 235  
 269  
 2.69  
 2.77  
 1940.42

26234  
 235  
 269  
 2.69  
 2.77  
 1940.42

26246  
 269  
 2.77  
 1940.42  
 1981.3  
 5

1875  
1876  
1877  
1878  
1879  
1880  
1881  
1882  
1883  
1884  
1885  
1886  
1887  
1888  
1889  
1890  
1891  
1892  
1893  
1894  
1895  
1896  
1897  
1898  
1899  
1900

10/2

135205.000\*

15.000\*

11.400\*

-1.000\*

-42.000\*

-0.029\*

-0.011\*

9.500\*

20567

794.328

-59.000

0.050

-0.706

81.017

-0.131

-0.019

-102.600

20

0.046

0.708

-5.275

Y Ser

51 4.11 - 1 42

-592

in  
Dumont  
p. 108  
NOB 706

-031 -014 LB  
+1

-031 -0136

-536 463 -706  
668 744 -19  
-517 481 +768

+0788 -0288  
-0982 -0456  
+0760 -0246

+0503  
-1440  
+0464

+77.3  
-100.6  
-9.0

+41.6  
+1.1  
-41.8

293  
135

∫ Dens

E=+06

Y Ser  
135205

8.4 +1.80 +1.82 -3.75  
6.45 +1.28 8.45

+73 -87.5 -14 -31 +580 60?  
+5 -14 -11 -14 +5 -13 gms +450

1

1000

30



1568  
1566  
1345

6.35

134  
123  
865  
49

35205.000\*

~~6.4~~ <sup>157</sup> 1365

6.02  
176  
42  
84

8.95

6.9 6.15

15.000\*

11.400\*

-1.000\*

-42.000\*

-9.031\*

-9.013\*

9.100\*

660.693

-59.000

0.050

-0.706

+73

74.854

-0.144

-0.019

94  
87.5  
65

-87.5

-93.995

30

4.046

0.706

-13

1.103



64520524

SSBOD

15

11.6

+28

45

45.5

APR 10, 74

103, 114

~~58800~~

5673

15

11.6

+ 38

27

6279102

- 622

$$\begin{array}{r}
 1779820 \\
 \underline{-1} \\
 1779820 \\
 \underline{+4} \\
 1779824 \\
 \underline{-044} \\
 1779780
 \end{array}$$

1

13



1921-94

1900-0  
070-0

+YC

5674

15

12.0

+31 59

6.06 145

$$\begin{array}{r} +039 -027 GC \\ -1 \\ \hline +038 -022 \end{array}$$

152

5674.000\*

15.000\*

12.000\*

31.000\*

59.000\*

0.038\*

-0.022\*

6.500\*

199.526

4.000

-0.177

-0.332

-36.702

0.055

0.399

12.498

-0.094

0.055

-15.403

52



14-45

-9

~~822-2~~

5654

15 10.5

49 28

~~42~~

~~(46)~~

134907

~~0~~

26486

6.07 + 125 (409.5) 6

135517

15 12.2

+43 14

20492

-106640

+04143.0

12.583 29

820 76

+7

-23

-00279 +0423 42 50

80674051 #

80622 +8400

8734  
-870 043

9270

5621

-8928 } 0819  
4501 } -0064  
-3115 } -3115

0103

688 117 141 953 0 dm 2.008

(950)

493

135345

15

12.8

-41

18

5.2

<sup>d</sup>FS-27.01

-00062 4.6  
-0009

-011 23.4  
-011

+2.5

20503

9820

46.106

1907.5

-41

18

25.35

19009

025

131

46.116

10  
100

095

-036

41.0

46.094

-03

091

+54

24.81

25.18

1940.10

-14

25.42

25.07

1956.96

22

25.29

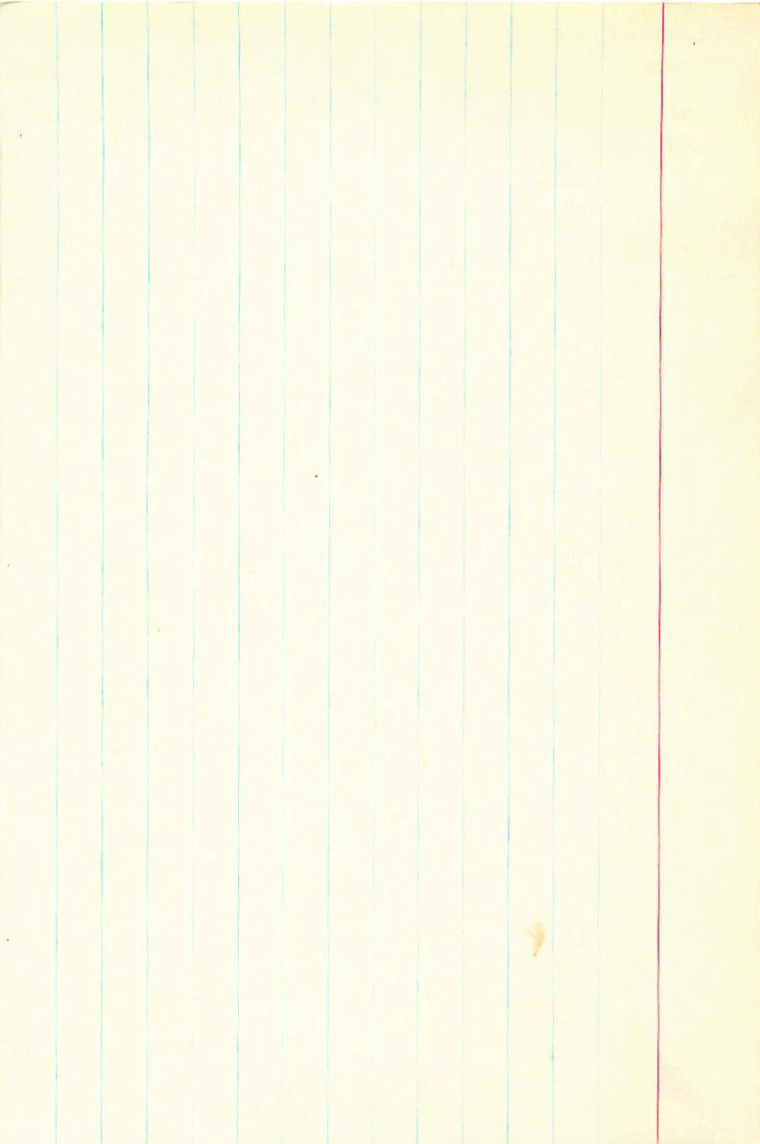
25.35

-0.54

97.06

48.5

47.6



135633 15 13.2 +22 44 d60 -29E

SB(22)

AD5555

8.1

1300291

11"  
11"

W8525

Wachman

W178 +053  
BL00

-105 +053

-119	+050	GL
-112	+051	Y
<hr/>		
-115	+050	

746-665 386 923 -115 +050 -242 019 -04 215  
-056 -008 076 013 -469 322 -265 +16 +20 015

-13 +42 +4

$\boxed{-38 -21 +6}$

135534

20522

8829

$-0025 \neq 2.7$   
 $-0025$   
 $15 - 0025$   
 $13.5$   
 $-22$   
 $13$   
 $5.7$   
 $105$   
 $-5.31$

$28.755$   
 $1902.7$   
 $-22$   
 $12$   
 $57.37$   
 $1901.8$

$\frac{118}{876}$

1.811

26.9156

28.7584

$\frac{786}{790}$

28.810

$\frac{11}{799}$

53.996

34.7439

28.799

974

57.18

23.15

35.25

58.43

118

57.25

+14

57.11

57.23

1940.83

-25

$-004 \neq 2.6$   
 $-006$

35.7

263

788

-088

4402

13.53

14440

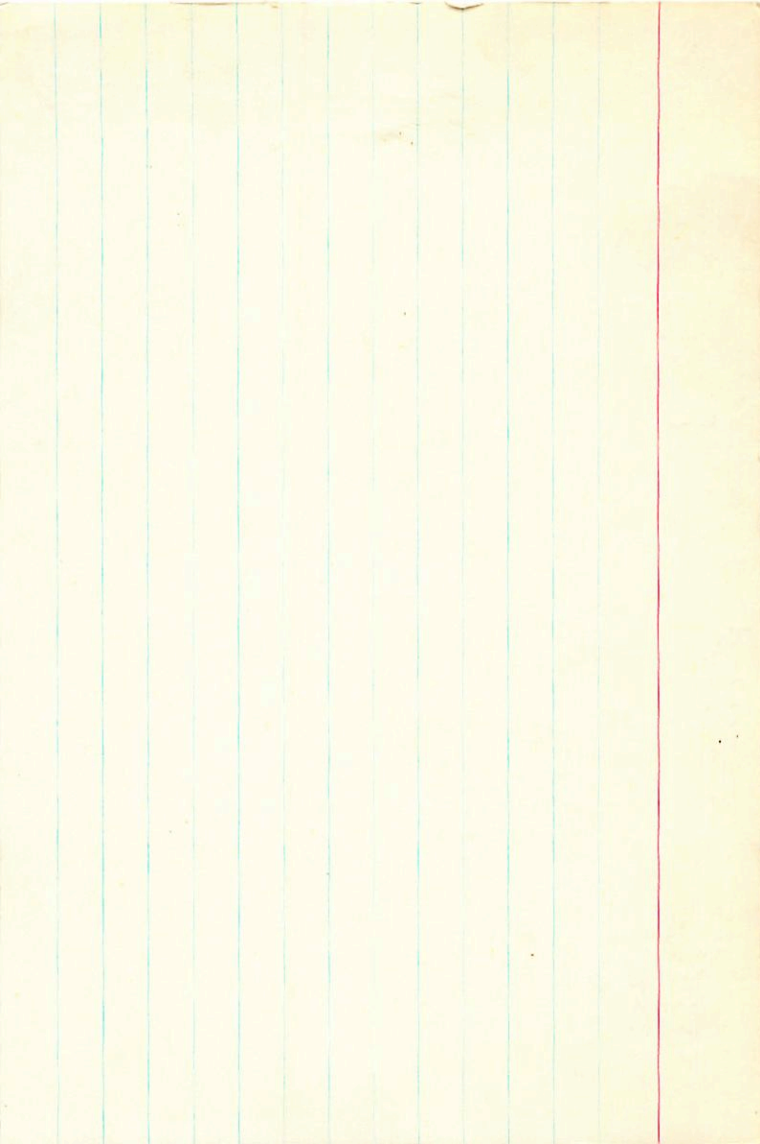
57.539

22/57.55

11.505

38.4

36.6





ES lid 6.7

15 14/00

Amount 5  
- 12 5 21 -

27 21/00  
+ 00/41 → 21/41

29 50/00  
+ 00/23 → 50/23

0 + 00/30

400/23 - 00/79 400/44

0180

500-6104  
+ 019-005

Blitz

X

5688

15 143

5622  
545  
12 184

135742

Lawrence

-426 +103 +750 2.715

-040 100 250 2.711

20539

2.41 -11 -37 95 +12

88  
258  
176  
934

10644  
0187  
0234  
1114  
35.26

2.35

-1.3  
3.65

0980  
-020  
1919  
1810 1750

33

136064 448  
115 15 14.1 +67 32 F8E  
+7  
+30

HRS691  
6020532 5.14 +0.54 +0.02 2.69u 448

60347  
5.16 350 177 1.422 3.50 2.624  
359 154 114 422 3.50 3.04  
348 163 557 114 422 3.50 3.04  
+6.27  
+2117 +215-350

240 +13 +6.27  
352 1.70 -539 -285 -247  
-46.8u  
③ 6.4

13.3  
1.85  
-2082 +178 +367 +59  
114 114  
152 25

$$\begin{array}{r} 5521 \\ 383 \\ \hline \end{array}$$

$$\begin{array}{r} 16563 \\ 1658 \\ \hline \end{array}$$

$$\begin{array}{r} 44633 \\ 14554 \\ \hline 2114543 \end{array}$$

34



5691.000\*

15.000\*

14.100\*

67.000\*

32.000\*

3.215\*

-3.390\*

1.850\*

23.442

-45.800

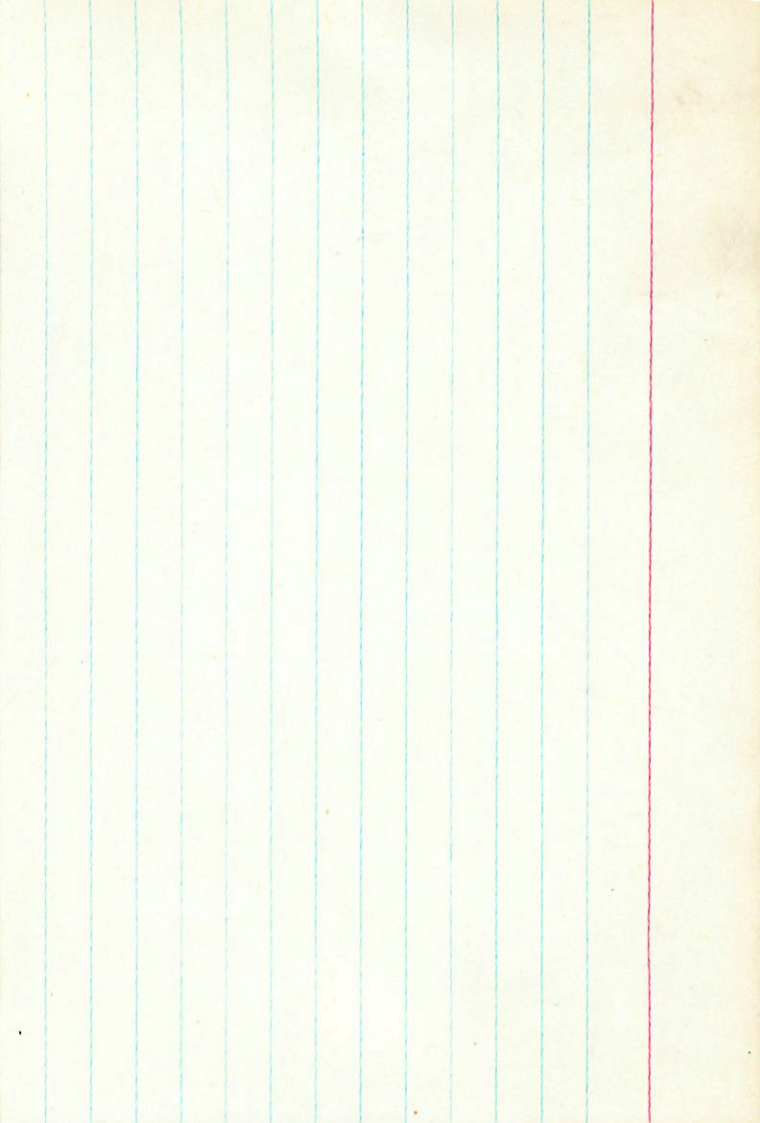
-2.072

3.180

-57.005







A059564  
135725

-0063±4.6 -238±2.1  
15 14.2 -0.8 0.6 8.0 d65 -34.58

20537

8836

12.377/898.6

-8 5 58.33 1888.9

9.55-11

324  
     
901

1454  
     
43.79

$\beta$ lib	135742	15	14.3	-9	12	-35.26
5685	20539 8838	2.60	-0.11	-0.36	BSE	-0.98 -0.26 GC
		2.62	-0.10			-0.99 -0.24 N
	<sup>86</sup>					-0.98 -0.23 F
	-0067	-024	<sup>84</sup> N30			<u>-0.98</u> <u>-0.24</u>
	-0065 ± 0.7	-023 ± 0.6	GL → N30			

3.70

-662 -750 -160 987 -098 -024 -35.2 003 +6 -114

-065 002 -094 +002 -255 360 -34.7 +26 +23 027.

+15 +36 +2

+34 -7 +15

+14 +37 +1

025

02

(12a)

dygated

5683

15 15.0 -47 41 88

135734

4.26-09 -37 C

JMN20 2"

20556

2.830

124

-037 103 662 8

2737 (3)

124

93

664

93

+17 44 60 300

±3.5 3 1/2 in 3 3/4 in

(+1486)

184 / 553

(0.7)

-0027

222 223 224 225 226

24" rpm

V<sub>0</sub> 4.1

13

13

(5.05)

-0225

67907211940 2.504

3.55 in 4.8 in 5.5 4.9

V<sub>0</sub> = 4.1

14

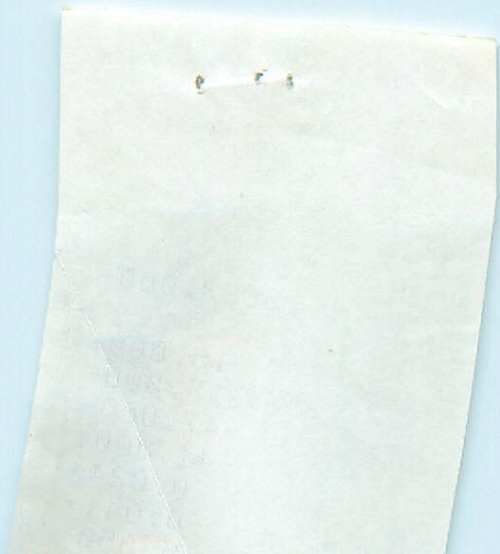
5.8

505 405 455 455 455

1100 1200 1300

228 234 456 1389

35



5683.000\*

15.000\*

15.000\*

-47.000\*

-41.000\*

-0.024\*

-0.041\*

5.050\*



-11.9

135689 15 15.0 -54 11 7.00 1.75 11322

Q620555

$$\begin{array}{r} -12 \\ -0012 \\ -0004 \end{array} \begin{array}{r} 95 \\ +004 \\ \hline 99 \end{array} \begin{array}{r} 16.9 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 1.963 \\ 018 \\ \hline 981 \end{array} \begin{array}{r} 19044 \\ -0009 \\ \hline 18992 \end{array}$$

$$-0009 -0009$$

$$\begin{array}{r} 10.507 \\ 51.262 \\ \hline 1.969 \end{array}$$

$$\begin{array}{r} 1.969 \\ 1.956 \\ \hline 1.910 \end{array}$$

$$\begin{array}{r} 943 \\ \hline 943 \end{array}$$

$$\begin{array}{r} 940 \\ \hline 940 \end{array}$$

$$24.67 \quad 1932.30$$

$$23.40 \quad \text{416}$$

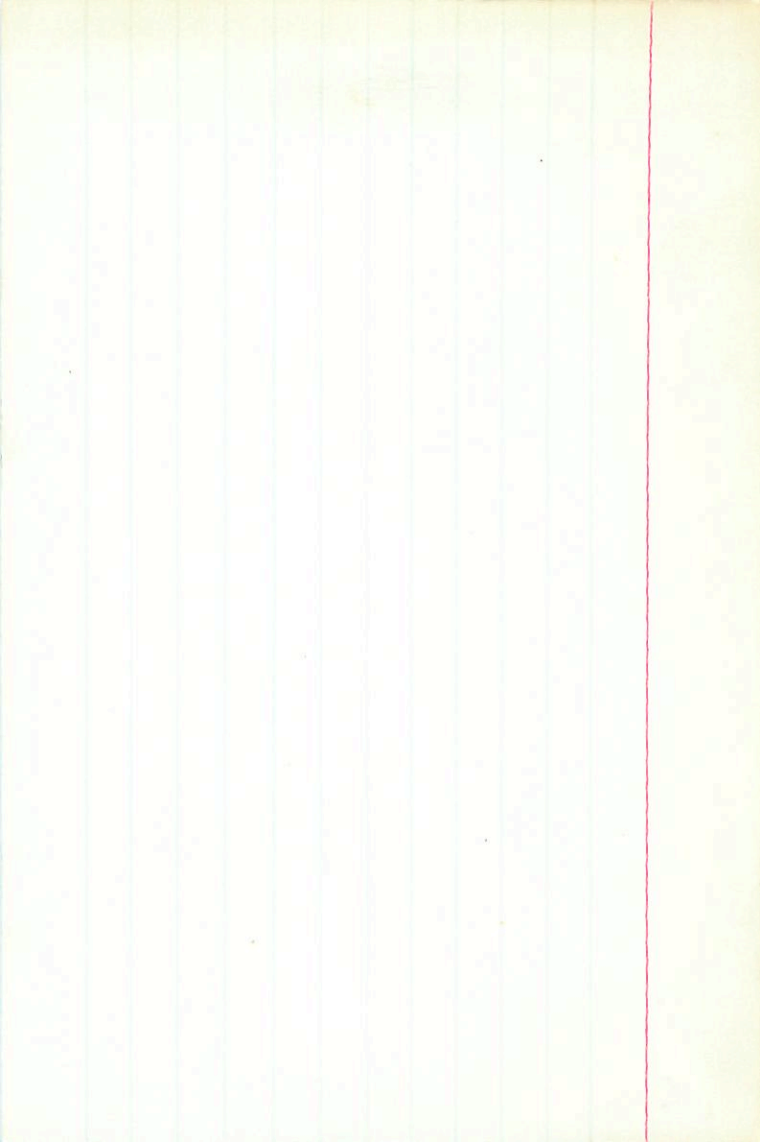
$$\begin{array}{r} 5807 \\ 1573 \\ \hline 5650 \end{array} \quad \begin{array}{r} 54.48 \\ \hline 54.48 \end{array}$$

1935.4

1938.5

$$\begin{array}{r} 56.20 \\ 24 \\ \hline 56.44 \end{array}$$

$$\begin{array}{r} 1.938 \\ 1.939 \\ \hline 1.939 \end{array}$$



136028  
20570  
8849

15 15.9 -00 17 6.0 g 105 -13.17  
+0002 ± 6.1 vs -013 ± 5.4  
-0008 +003  
-0003 - 205

52.116 1402.9 -0 16 47.72 1899.9  
-009  
107

-004 000

+005  
47.07

180 ✓

35.178  
16.902  
52.080  
106  
700

31.5

17.03 1434.5

31.10

48.13

107

47.06

+2

47.07

47.10 1436.36

+2

47.09

47.00

+11

-2  
-8

70.86

35.4

35.5

52.056 -525 484 -700  
3 667 745 014

059 528 460 714

080  
027

+0000

-0126

+0160

+1.8 +9.2

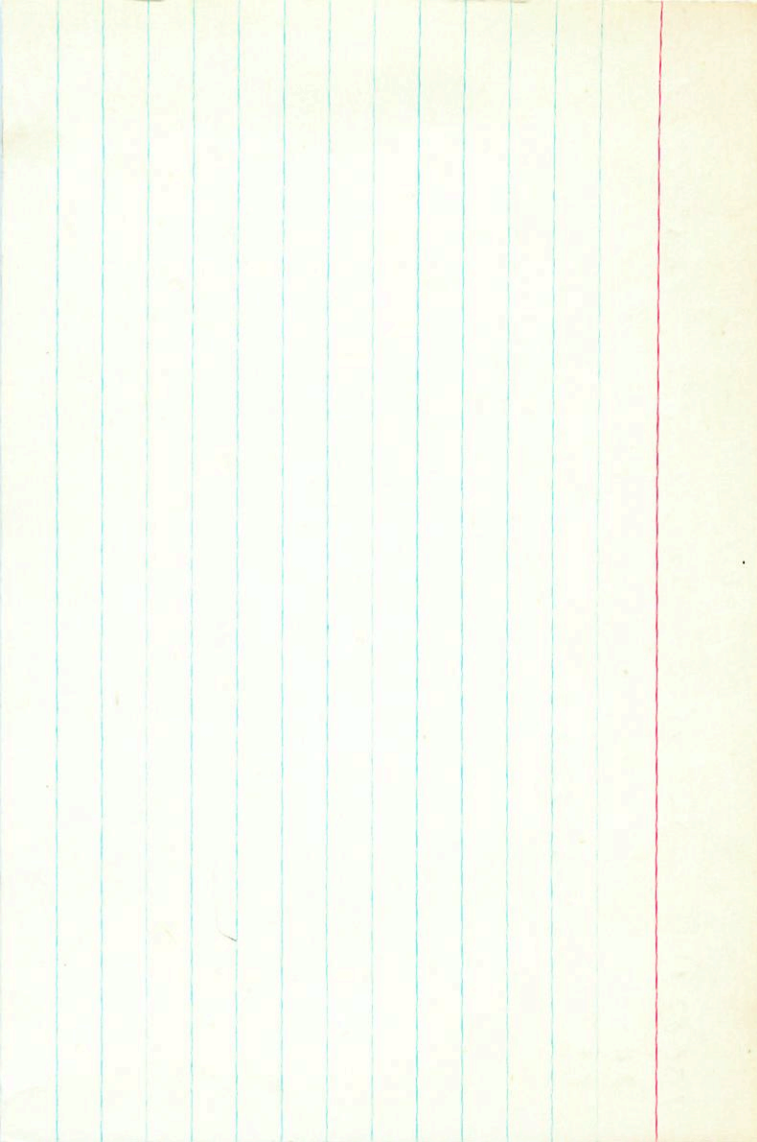
-2.3 -0.1

+1.8 -9.4

+11

-2

-8 +01



136138 15 16.2 +20 45 5.7 925-8.18

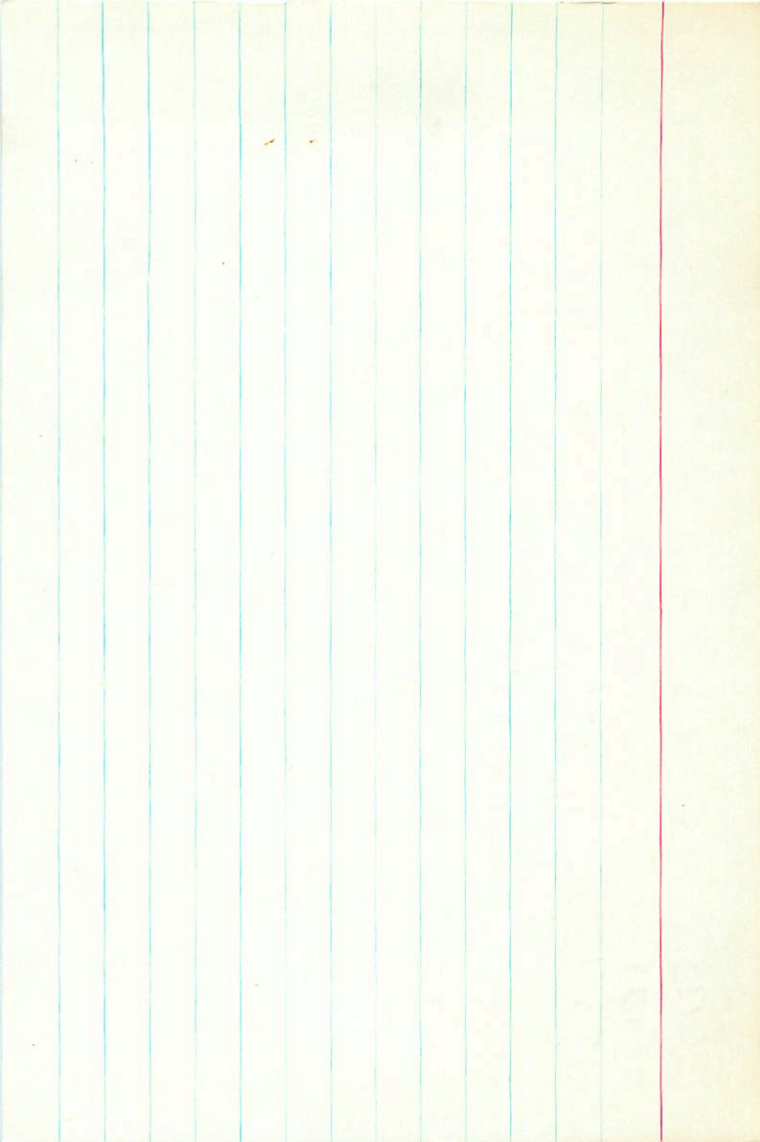
20575

9857

51 48 N30

-0013 -022

-6011±2.1-022±1.96C → N30



+3202509

$m_1 + m_2 = 8.0$

$\Delta m \approx 2$

$A R - W(A) \approx -10$

NLB 15

$\approx 4.1$

$-0024355 -021 \pm 5.1$   
 $-0019$

$AV = 7.9$

8.0  
398

16 8.910 1910  
 $081$   
 $991$   
43.47 19.42  
75

$4275$   
 $9.040$

$-0023 -023$   
 $-2 + 5$   
 $44.22$   
 $8.5$

$8.94$   
 $0.19$   
 $959$

$-0055 -018$   
 $-0022$   
 $43.9$  1930.2  
 $43.4$  194 - 33  
 $43.57$

18.932  
 $7.80$   
 $1.1655$   
 $965$

$43.99$   
 $1540.42$   
 $43.81$  73.2  
 $30.20$   
 $43.00$

$-0024 -014 -36870$   
 $955$   
 $-036$   
 $-10306$   
 $913$

$43.70$   
 $52$   
 $43.25$   
 $43.60$

$-027-011$

241.17  
73.141

7.341  
538  
3.016 - 10  
10.895 - 10

13x10  
18x10  
130x10

2.447  
538  
4.138  
9.123

1.33.000.00

19.0

457350  
378  
378  
378  
378  
378



AD55580

15 16.3 710 37

13660

20579

8859

2.13 + 0.49 00

8.07 + 0.61 + 12

13"

- 0063<sup>13</sup> 000<sup>40</sup> N30

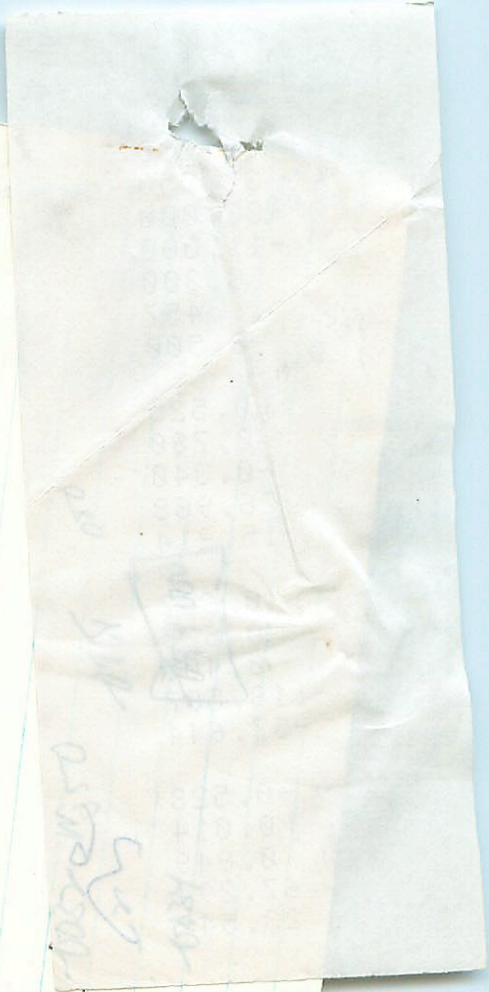
- 0064 53.7 4003 ± 2.0 GC → 2030

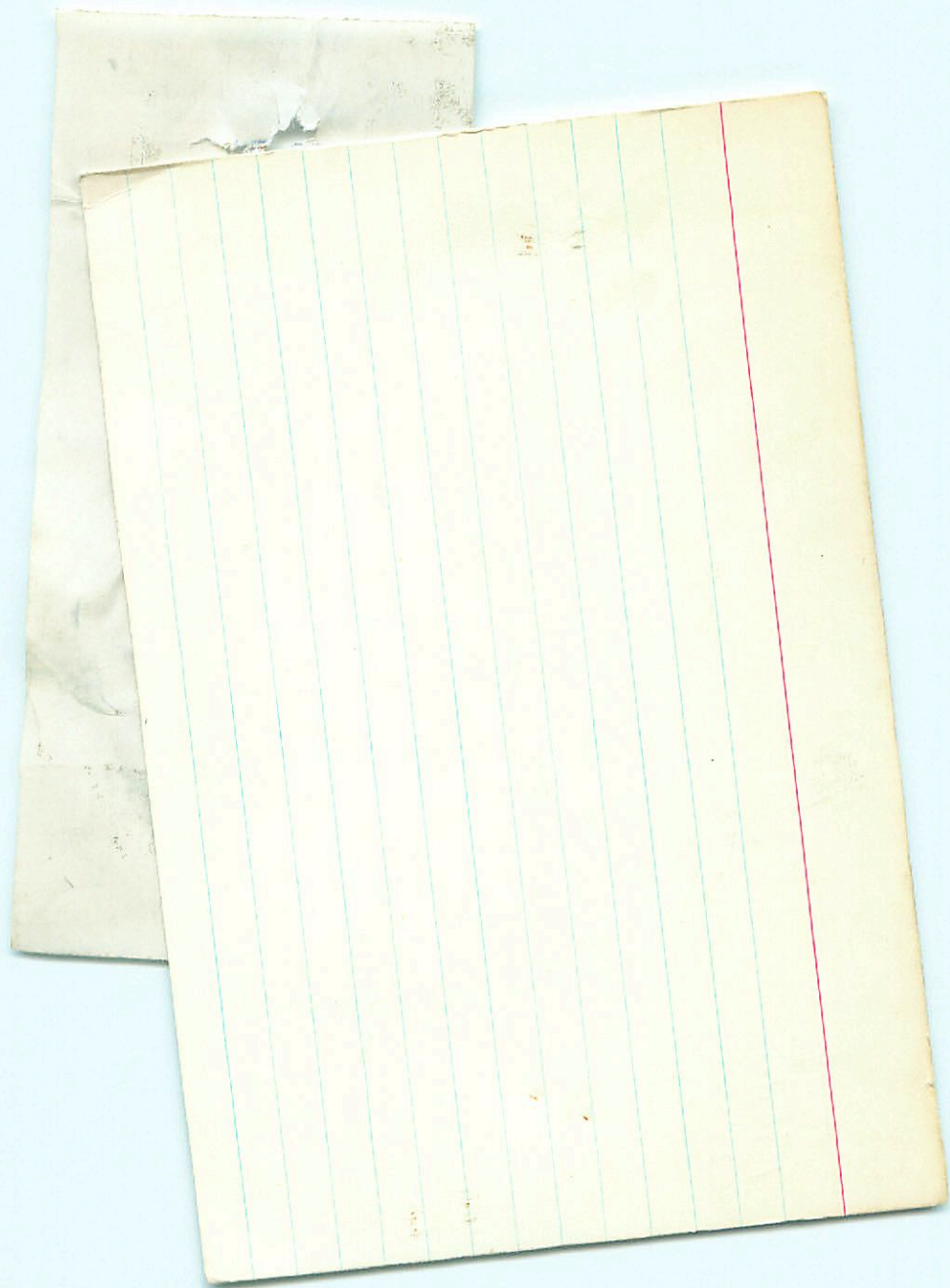
-45.58

10587

42

60554





136140 15 16.7 -8 56 9M4

var

PASP

+10.2-8

~~+003 -059 further~~

+007 -064 GC

+002 -050 new (3)

+003 -054 GC

+003 -056 FIN4

+004

+006 -053

7.85

25

42511	6.97	1.555	1.829	386.17	509	1.41
42605	6.92	1.555	1.835	387.13	514	1.41
443.10	6.89	1.499	1.885	389.13	5.12	1.42
445.10	6.97	1.522	1.411	390.6	5.18	1.42
1473.01	7.01	1.565	1.505	441.10	5.26	1.45
1774.94	7.03	1.565	1.455	442.08	5.30	1.42
1493	7.01	1.505	1.44	1494	5.23	1.43
1504	7.03	1.58	1.55	1456	5.28	1.43
1520	7.03	1.52	1.45	1521	5.24	1.45
1524	6.99	1.535	1.46			
1526	6.94	1.535	1.45			
1533	6.99	1.525	1.44			
1537	6.98	1.55	1.42			
1547	7.03	1.53	1.43			



006-151

009-0  
151-0

+0006 ± 4.0 -067 ±  
+0001 -053

7.5 g MY

15 16.7 -8 58

136140

20598

9860 39.900 1895.6 -8 57 55.03 18943

$$\frac{-033}{867}$$

19.096

20.748

39.844

8.76

872

872

+105

39.871

+1

872

+007-057

↑

38.1

872

+105

over

+3.73

51.30

24.50 1934.04

29.90

87.40

1.12

53.42

77

53.26

53.59 1933.39

+8

53.51

53.38

-2.08

1885

5.10

3.92

3.15

743

33.7

39.4

$$E = 00$$

$$5.2 \quad +1.40$$

$$4.80 \quad +1.5$$

$$3.00$$

$$5$$

$$8.00 = 480 \mu\text{A}$$

$$-56.5$$

$$-65.5$$

$$-63.0$$



8864 15 17.1 + 72.00 gny - Kerle

HR5714

474

136726HD

5832  
3

~~7006 FOOT~~

~~70073~~

0000 + 0086c →

87

-518 821 242  
647 210 714  
-535 -530 654

0 + 0311 128

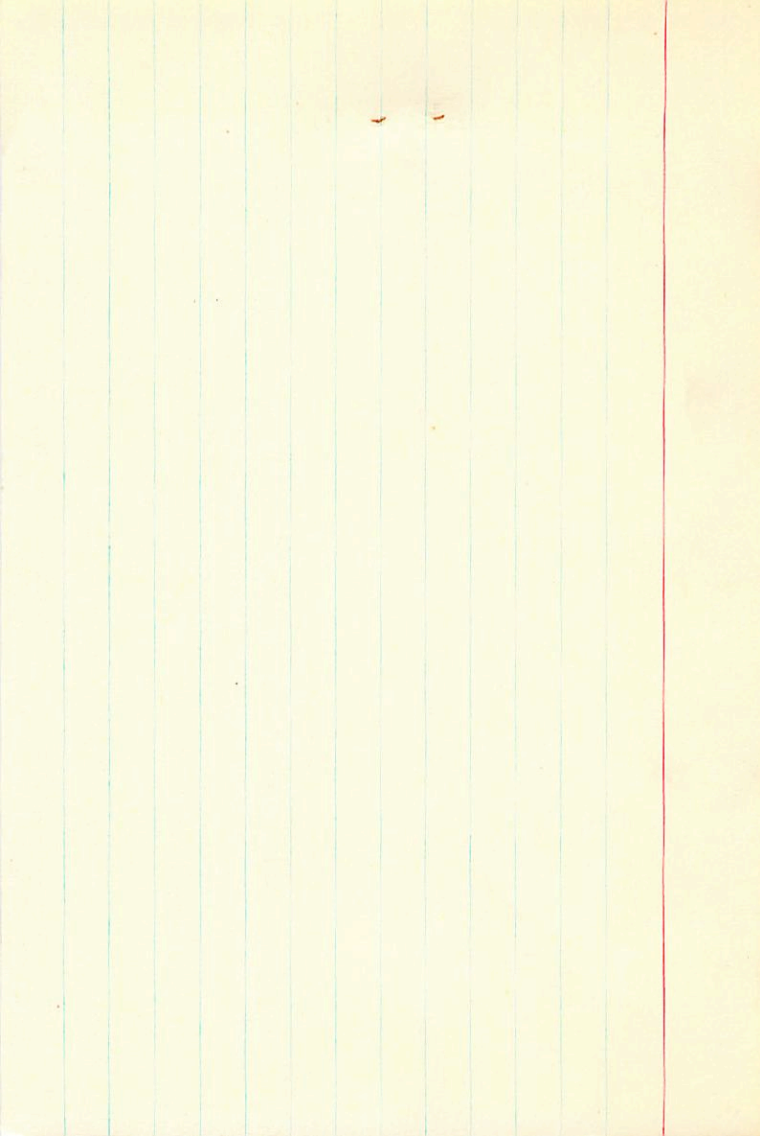
0 + 0800 107

0 - 0200 - 15

-3.9

-11.5

-10.5



5691.000\*

15.000\*

14.100\*

67.000\*

32.900\*

3.215\*

-3.390\*

1.850\*

23.442

-46.800

-2.072

9.180

-57.005

0.173

0.692

301

-28.342

0.362

0.699

-24.210



Handwritten scribbles or marks in the bottom left corner of the page.

5.050

31.050

22.000

11.000

8.300

457

9.500

0.525

0.700

0.340

26.960

15.214

0.667

0.625

0.405

110.587

57.644

0.520

0.014

0.340

67.294

23.542

36

AD55580 15 16.3 +10 37 -45.58

136160

2.13 +0.49 00

20579 8.07 +0.61 +1.2 13"

9859

X3 40 N30

-0063 600

-0064 ± 3.7 +003 ± 2.0 GC → N30

10587 -1032 W350

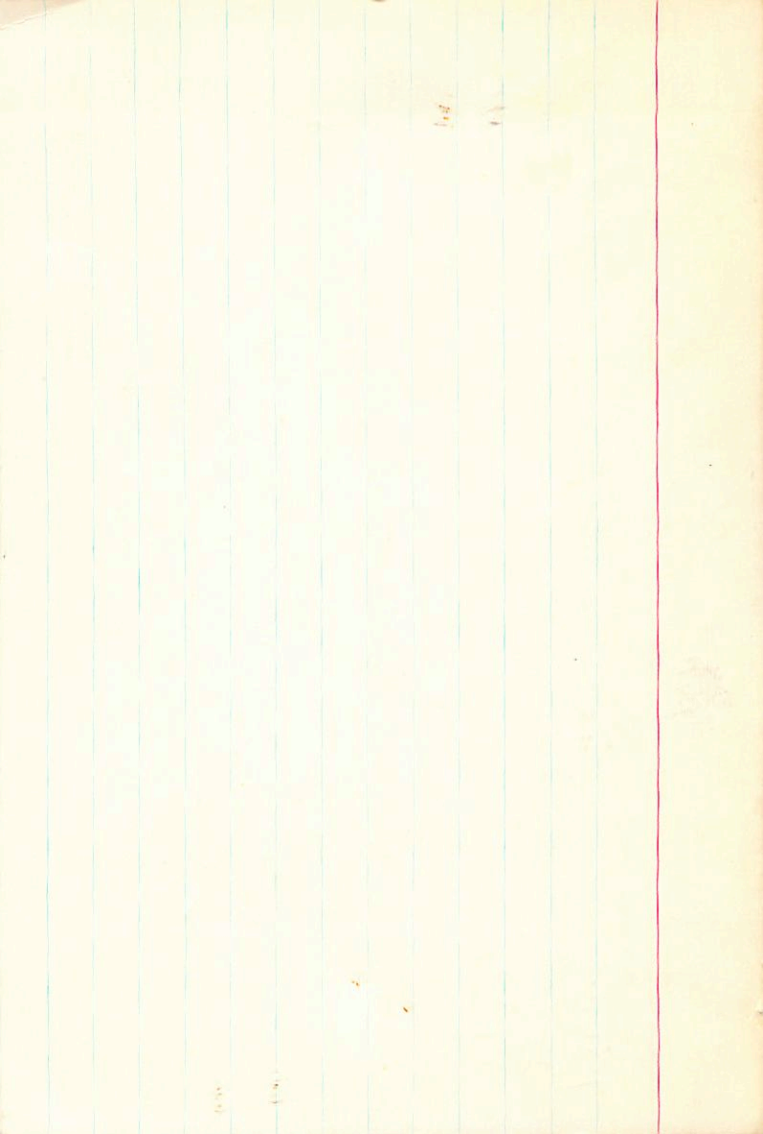
~~12~~ 2

10589 10134

050

1881

1884 000



+0006 ± 4.0 -067 ± 3.9  
+0001 -053

15 10.7 -8 58 7.5 g MY +10.2 8

136140  
20588

9860 39.900 1895.6 -8 57 55.03 18943

$\frac{-033}{867}$

+007-057

19.096  
20.748

-53 -12  
-61 -16  
-58 -17

39.844  
8.96

38.1

872  
+105

39.871  
+1  
872

over

+3.73  
51.30

24.50 1934.04

29.90  
87440

5.10  
3.97  
3.15

87440  
112

83.42 77  
53.26

743  
33.7

53.59 1933.39  
+8

53.51  
53.38  
-2.08

39.4

1885



E = 00

5.2 + 1.40

4.80 + 1.8

$\frac{3.00}{5}$

$\frac{8.00}{5} = 1.60$

- 56.5

- 65.5

- 63.0