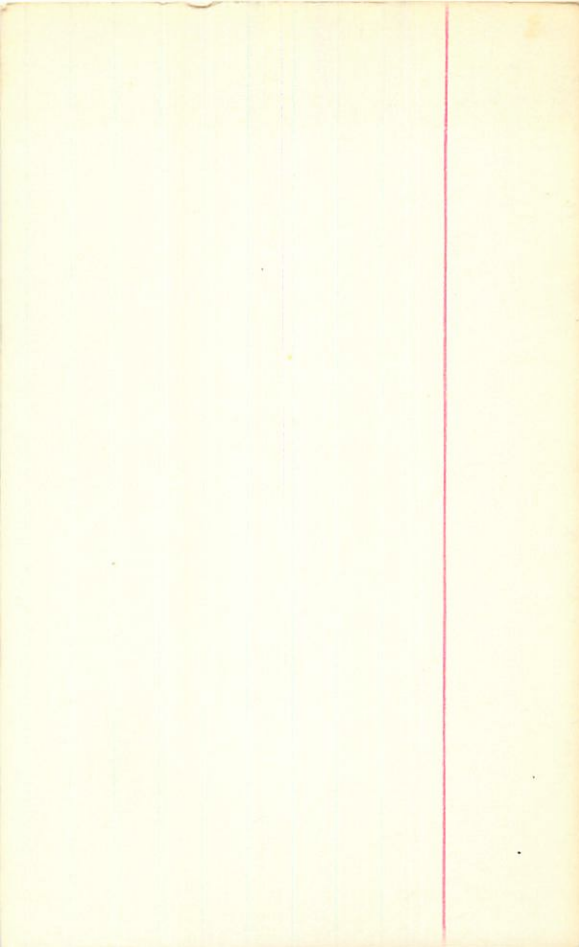


0.23 2080

LTT 1227 2 26.4 -32 57 149 a.

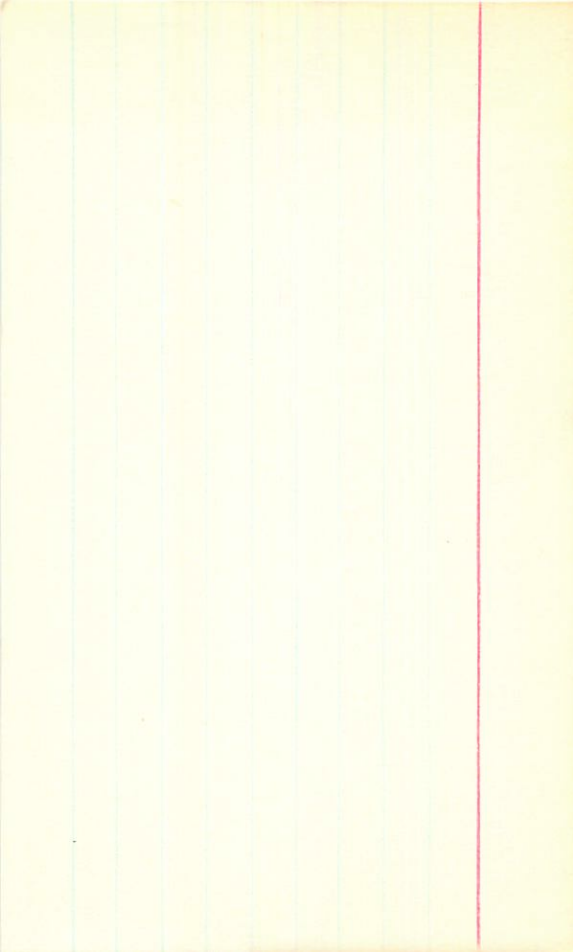
$$\begin{array}{r} 13.94 - 0.08 - 0.94 \quad 15 \text{ Dec } 40^{\circ} \\ \hline 13.97 - 0.16 - 0.945 \quad 10^{\circ} \\ \hline 13.96 - 0.12 - 0.94 \end{array}$$



HR713 2 25 02 -20 12 5.87 g/hr

5.91 +1.24 +1.33 25 dec 68

5.87 +1.26 - 68



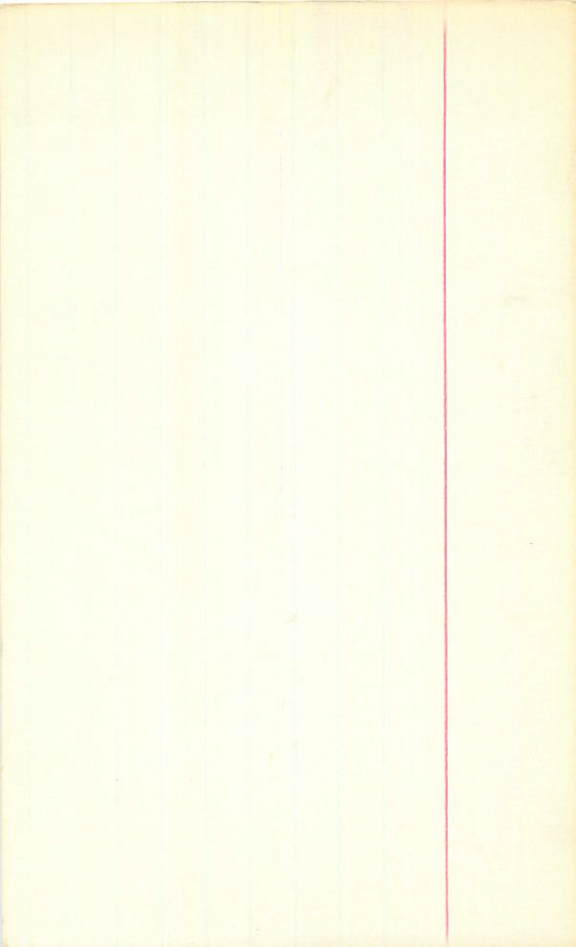
LTT 1214 2 Dec 5 -42 14 13.0 g " 0.30 1180

12.20 +0.50 -0.255 14 Dec 64 40"
12.18 +0.51 -0.275 15 Dec 64 40"

1565

P#1-8374 2 33.1 -21 16 12.5 or 00

+0.15
12.54 +0.015 to 23 9 Dec 66 40'
(12.49 +0.005 +0.13 10 " " ")



$$\begin{array}{r}
 1967 \\
 -320927 \quad 2 \quad 31.1 \quad -31.56 \quad 8.5 \quad 60 \quad +6006 \quad -0.101 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 -3141038 \quad 2 \quad 33.2 \quad -30 \quad 47 \quad 9.8 \quad 60 \quad -0021 \quad -0.105 \\
 \begin{array}{r}
 8.53 \\
 8.45 \\
 8.57 \\
 \hline
 8.52
 \end{array}
 \begin{array}{r}
 +0.81 \\
 +0.79 \\
 +0.82 \\
 \hline
 +0.81
 \end{array}
 \begin{array}{r}
 +0.29 \\
 +0.29 \\
 +0.27 \\
 \hline
 +0.285
 \end{array}
 \begin{array}{r}
 24 \text{ Oct } 67 \\
 23 \text{ Oct } 67 \\
 25 \text{ Oct } 67 \\
 \hline
 \end{array}
 \end{array}$$

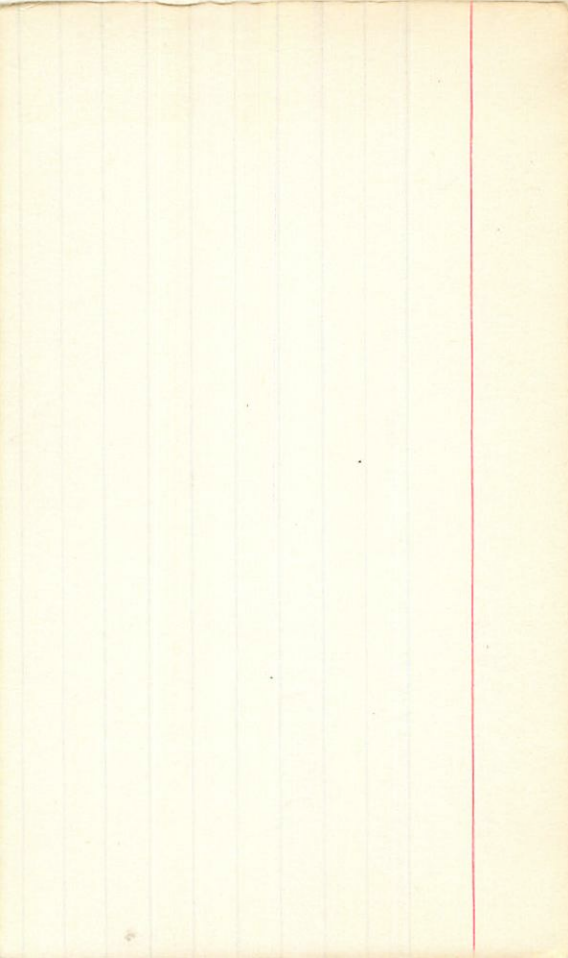
$$\begin{array}{r}
 9.70 \quad +0.48 \quad -0.08 \quad 20 \text{ Oct } 67 \quad \rightarrow \\
 9.82 \quad +0.49 \quad -0.06 \quad 25 \text{ " } 4 \\
 \hline
 9.76 \quad +0.485 \quad -0.07 \quad c_1 = +462
 \end{array}$$

$$\begin{array}{r}
 b-g = +353 \\
 m_1 = +125
 \end{array}$$

$$\begin{array}{r}
 D_{11} = 1115 \\
 D_{12} = 1040
 \end{array}$$

$$\begin{array}{l}
 (b-g)' = +0.176 + 10 \\
 m_1' = +0.268 + 311 \\
 c_1' = -1.141 - 1.160
 \end{array}$$

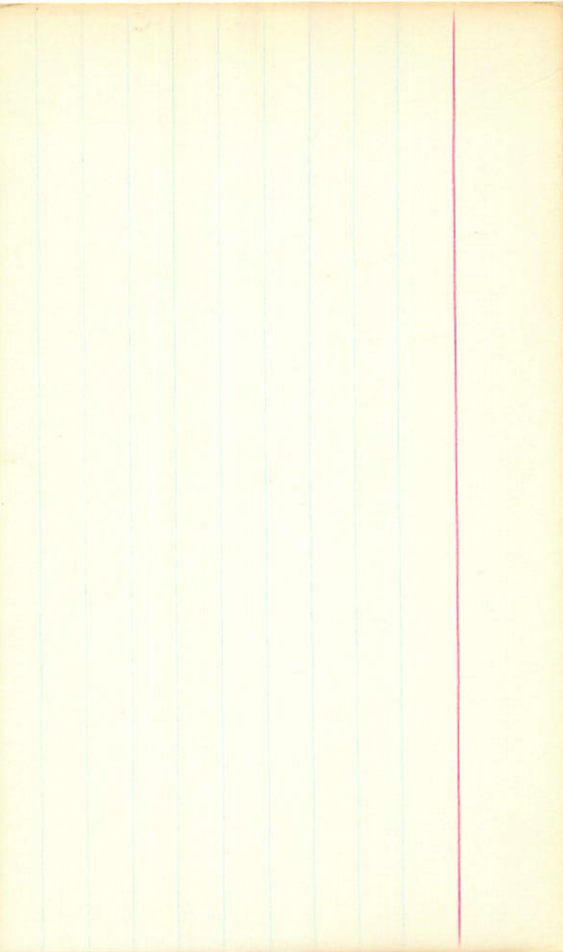
Page 2- 303



6031 2 32 22 -5 21 140 00
1965

~~1434 + 0.21 - 0.68 15 teeth 40"~~

1434 + 0.175 - 0.715 15 teeth

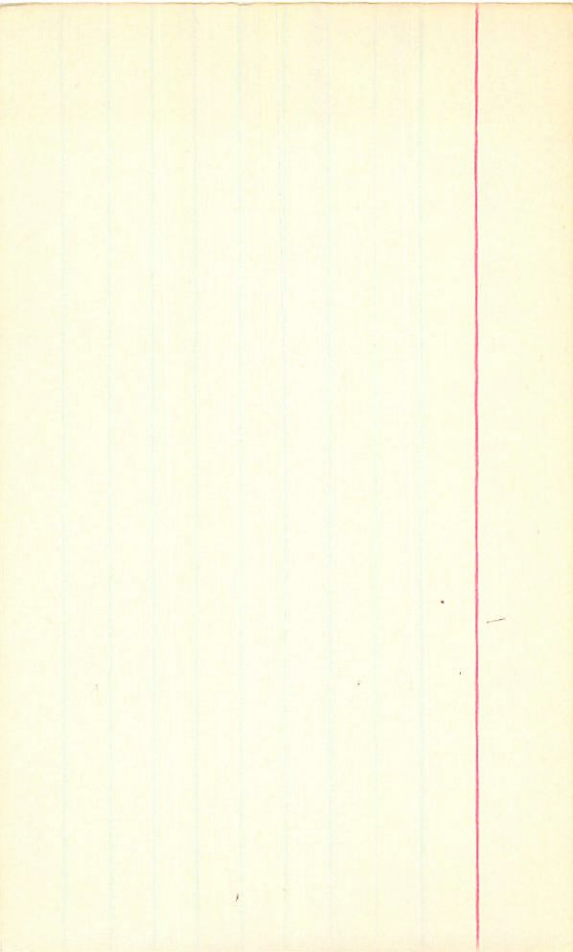


4
L-225-64 2 41.8 -53 27 13.4 +0.16 0.09

13.72 +0.855 +0.20 256467
13.94 +0.715 +0.375 27 " " ?

14.38 +0.50 -0.30 18 Sep 48
14.39 +0.44 -0.24 22 "

14.38 +0.47 -0.27



393

1966

E 3.31

V For 2 39.4 26 00 13.5-16.5

13.84 +0.28 +0.08 29 nov
13.74 +0.28 +0.22 28 nov 67

13.74 +0.19 +0.13 3 nov 67

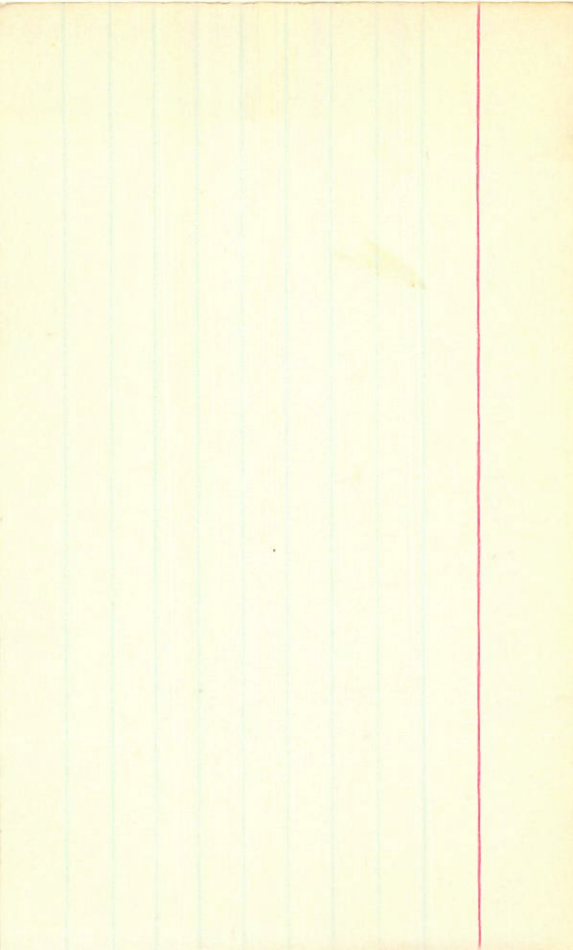
13.72 +0.26 +0.20 9 Oct 67

13.83 +0.23 +0.29 30 " "

13.84 +0.25 +0.12 31 " "

~~13.73~~ +0.29 +0.14 25 Dec 67

Mar 13.74 +0.25 +0.20



LTT 1273

2

34.0

-47

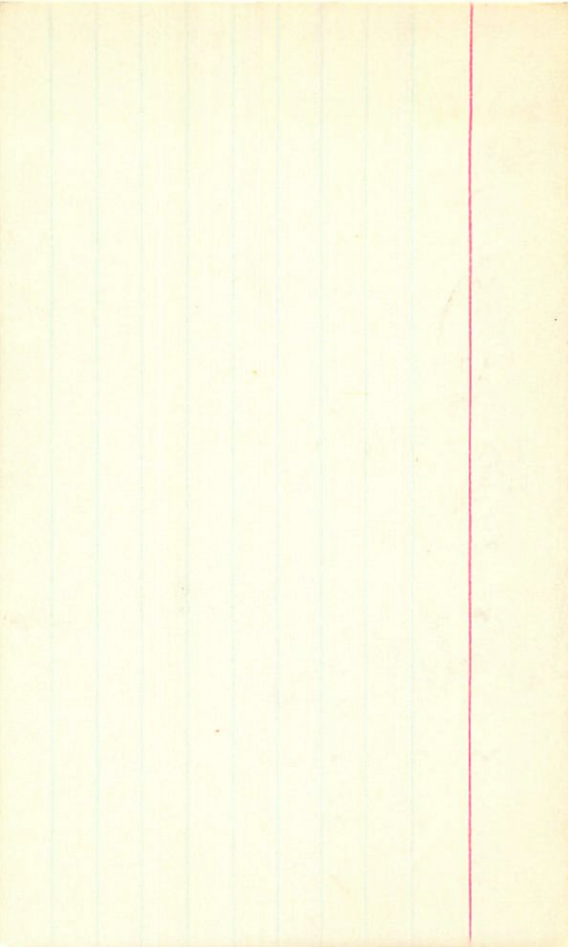
54

12.866

$\pi = 0.39$

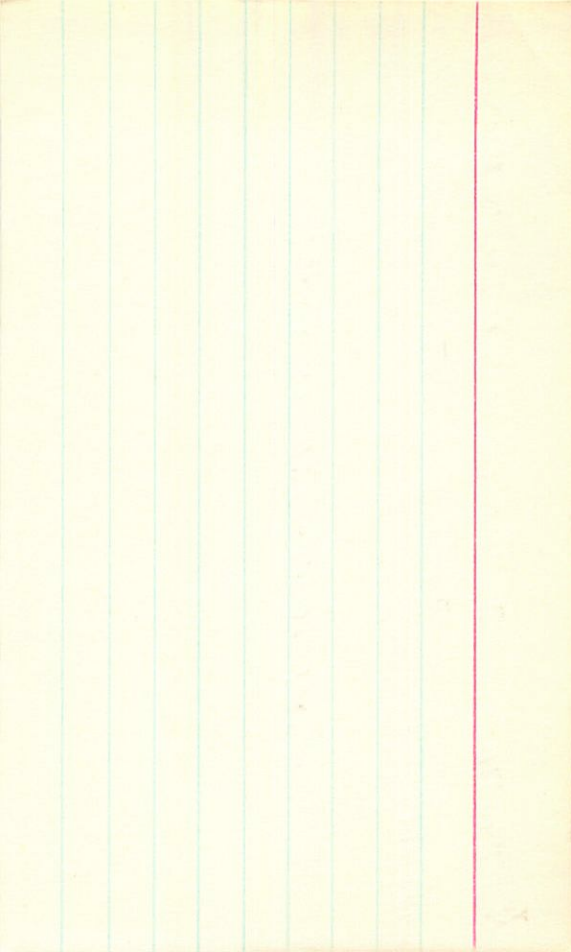
10.02 + 0.57 + 0.08 28 nov 67

0.21 1190



P-175-70 2 52.0 -58 04 1950
" 2 50.6 -58 16 1900 15.30.05
BPM 16964 2 52.3 -57 59 1948 15.5+0.25

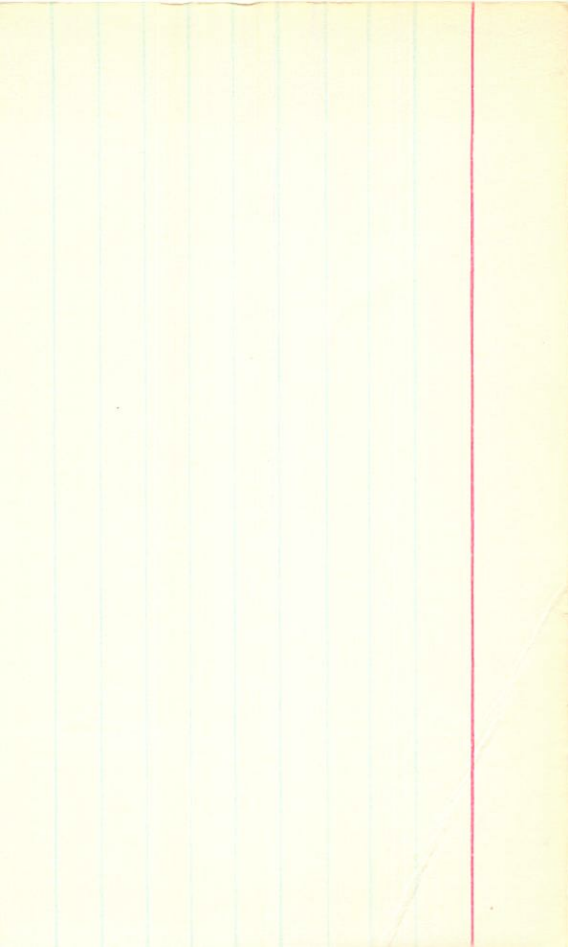
15.84 +0.44-0.30 18 Sept 68



LTT 1363 2 48.7 -53 23 115 b 0.5-3

$\eta = .04$ odd

10.71 +1.46 +1.20 247.469



-58°562

LT 1345

2

43.9

-58 35

11.1 m

040570

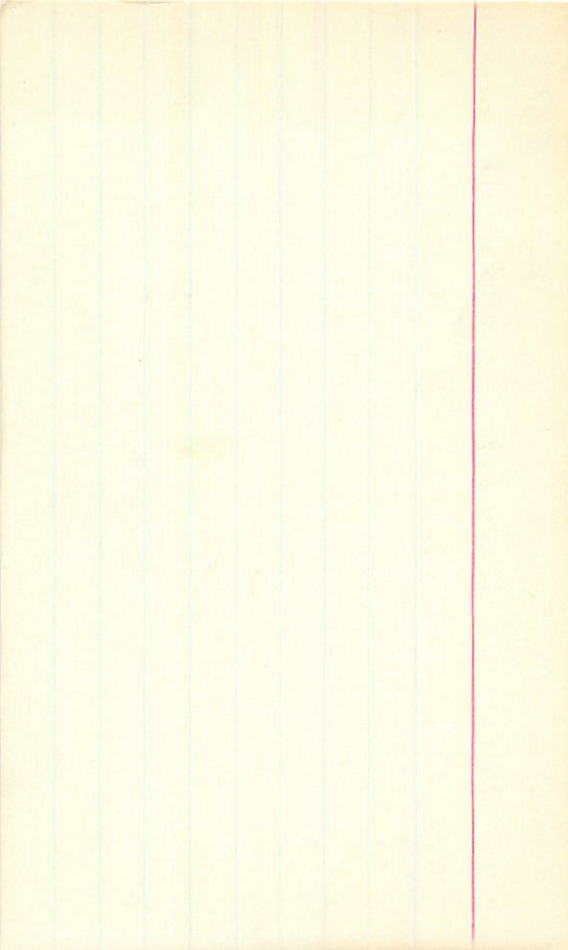
$\pi = 0.007$ 2 count and del.

8.85

+1.04

+0.91

28 Nov 67



LTT 1408/9

0.32 214°

LDS 82

2

54.9

-36

20

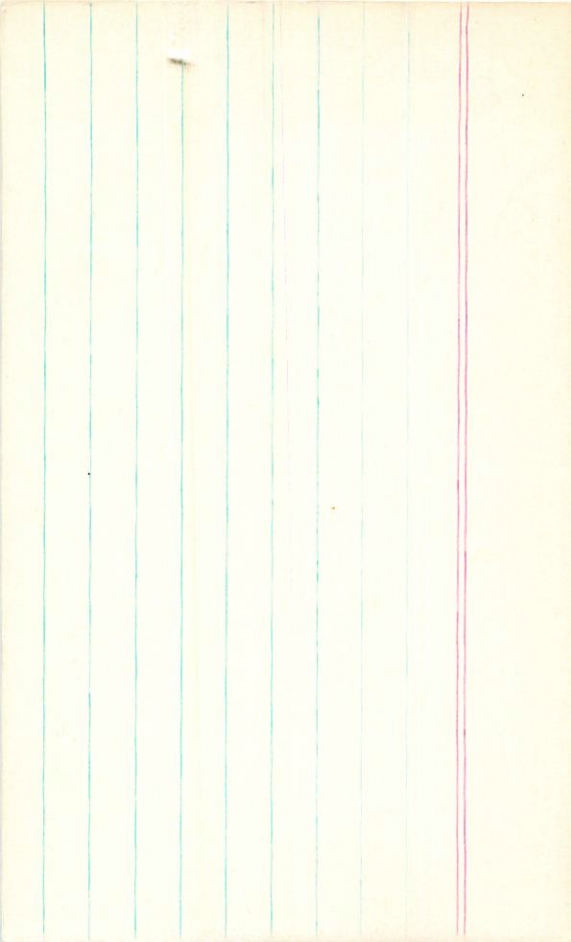
9.6.67

27"

15.2 km

9.78 +0.92 +0.13 3 nov 67

14.18 +1.51 - 3 nov 67



COD - 380946 (9.5)

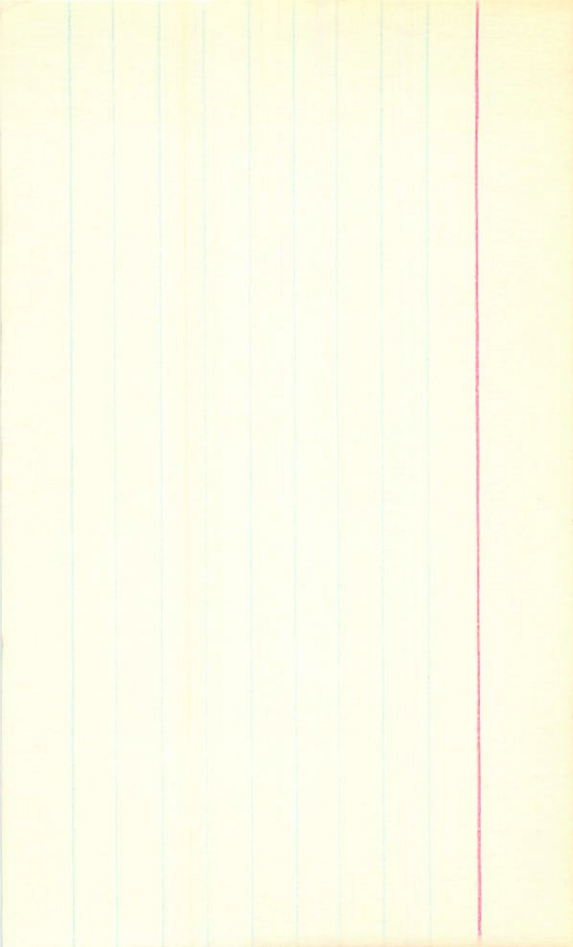
SY FOR

2 51.3 27 58 10.5 - 12.0

u Rem?

10.57 +1.25 +0.64 16 Sept 65

12.48 +0.66 +0.23 26 Sept 65



TT	Eni	2	51.1	-23	55	1966	E 1.335
							<u>130-145</u>

13.00 +0.17 +0.20 90 Oct 67

12.91 +0.21 +0.15 30 " "

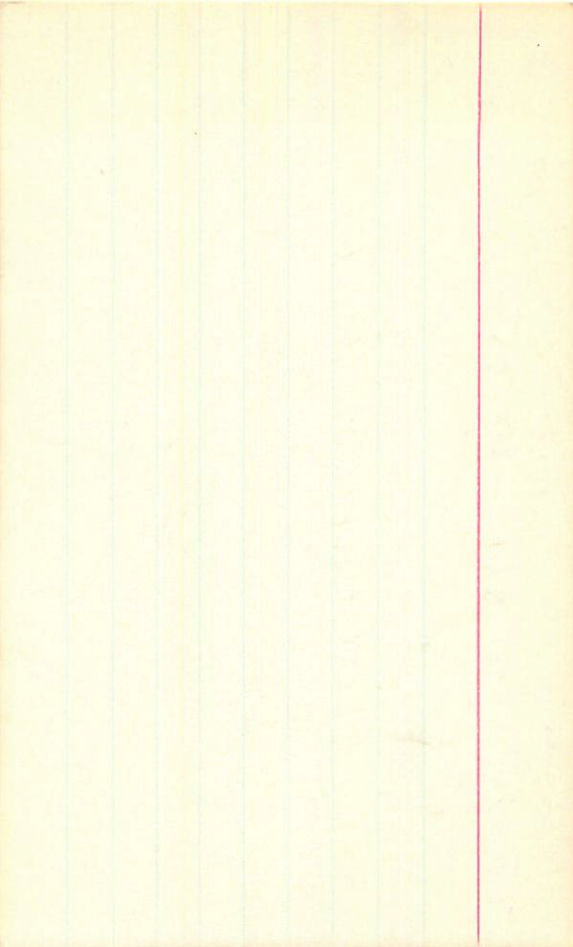
12.99 +0.26 +0.05 31 " "

12.91 +0.19 +0.12 3 nov 67

12.87 +0.26 +0.08 28 nov 67

12.91 +0.29 +0.11 29 nov 67

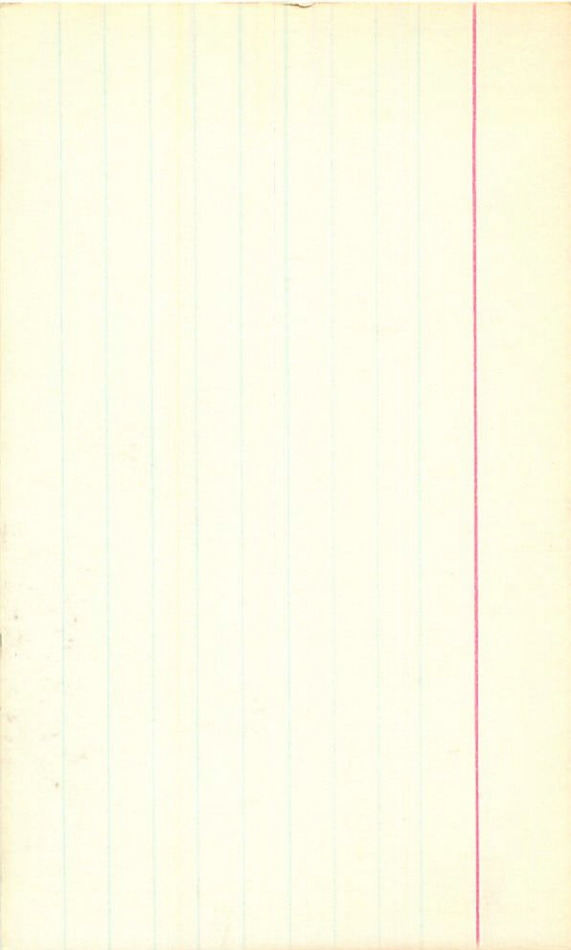
12.92 +0.255 +0.10 mar



LTT 1424 2 56.3 -29 is 144 to 0.50"

$\begin{array}{r} \sqrt{N} \times 13.62 + 0.55 - 0.25 \quad 30 \text{ Dec } 67 \\ 13.50 + 0.48 (+0.01) \quad 1 \text{ Dec } 68 \\ 13.56 + 0.48 - 0.16 \quad 20 \text{ Jan} \\ \hline 13.54 + 0.44 - 0.20 \end{array}$

$\begin{array}{r} \sqrt{N} \times 13.46 + 1.25 + 0.97 \quad 17 \text{ Sept } 68 \\ 13.47 + 1.19 + 0.82 \quad 22 \text{ ...} \\ \hline 13.46 + 1.22 + 0.90 \end{array}$



L13

L 55.8 -70 34 140 a

LTT 1414

0.67 980

L54-5

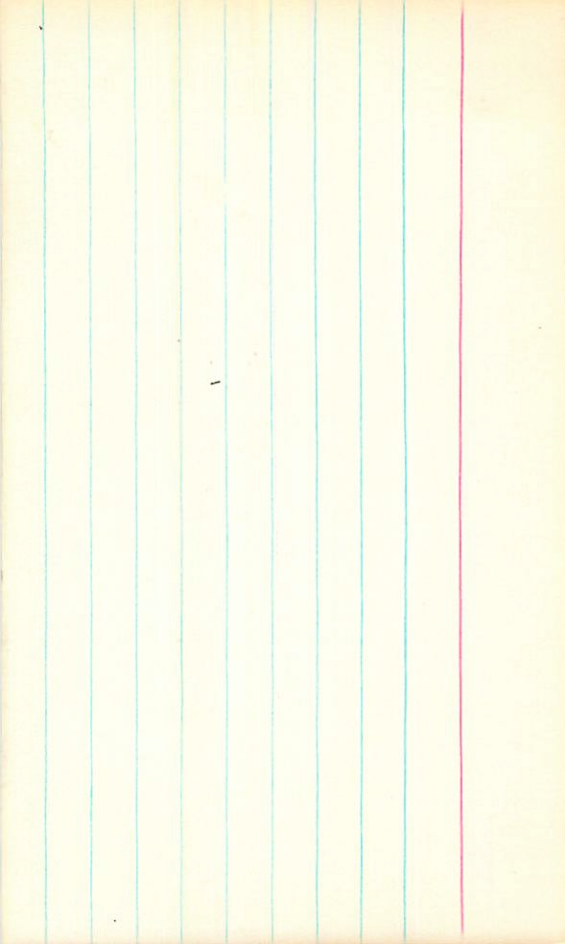
1405 +0.18 -0.58 8 Oct

1411 +0.31 -0.65 Sept 10 66 40"

1405 +0.20 -0.55 Oct 9

~~1408 +0.25 -0.60~~

1408 +0.23 -0.59



LTT 1418

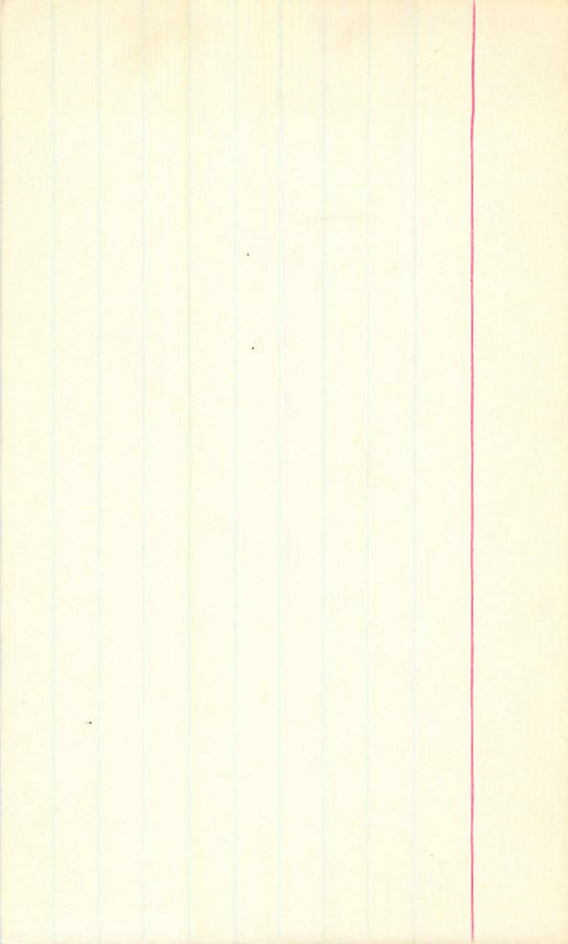
2 55.8 -36 50

13⁴ h 55^u 60^o

13.06 +1.01 +0.61 29 cent 67

12.45 +1.01 +0.71 3 Dec 67

13.00 +1.01 +0.66

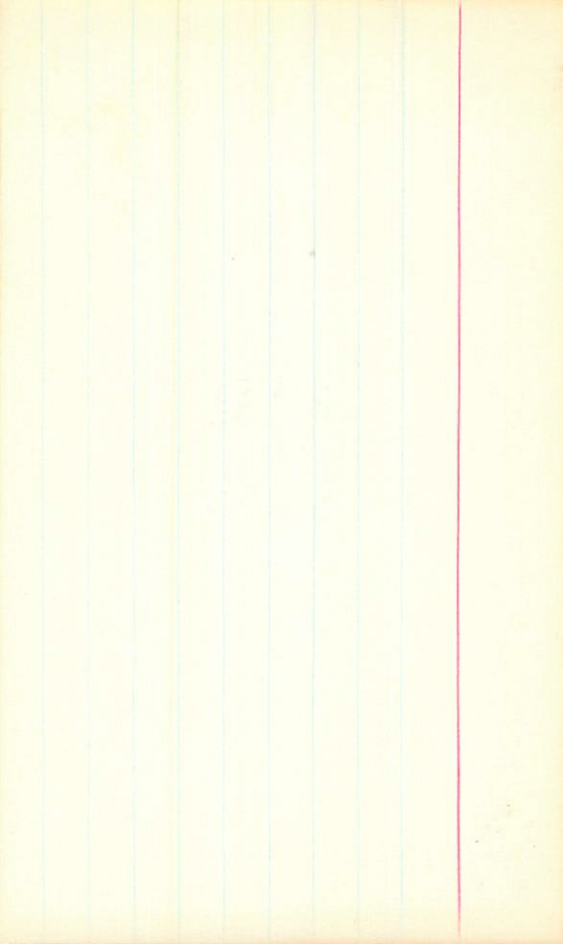


GD39

1945

3 00.2 -01 30 15.5 0.0

15.14	+0.50	+0.025	tot	Oct 16	6.6
15.08	+0.50	-0.22		Oct 17	
15.11	+0.50	-0.10			



LTT

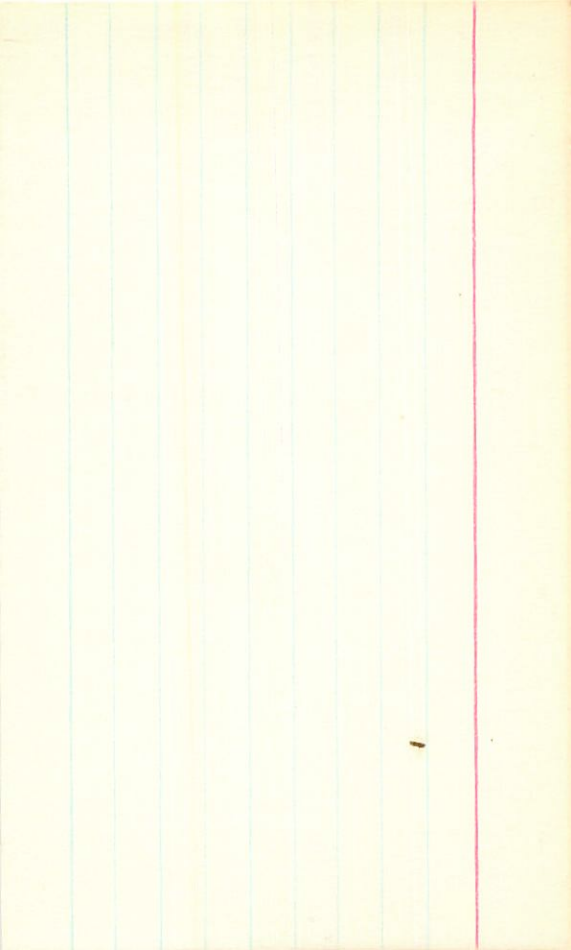
1444

3 001 -16 46 13.250.20

730-17

12.99 +0.56 -0.02 16 Sept 68

12.94 +0.66 -0.07 25 Dec 68



LB 94.3

~~HR 3~~

1967

2 5-9.4 -87 35

vor

13-14 0.2

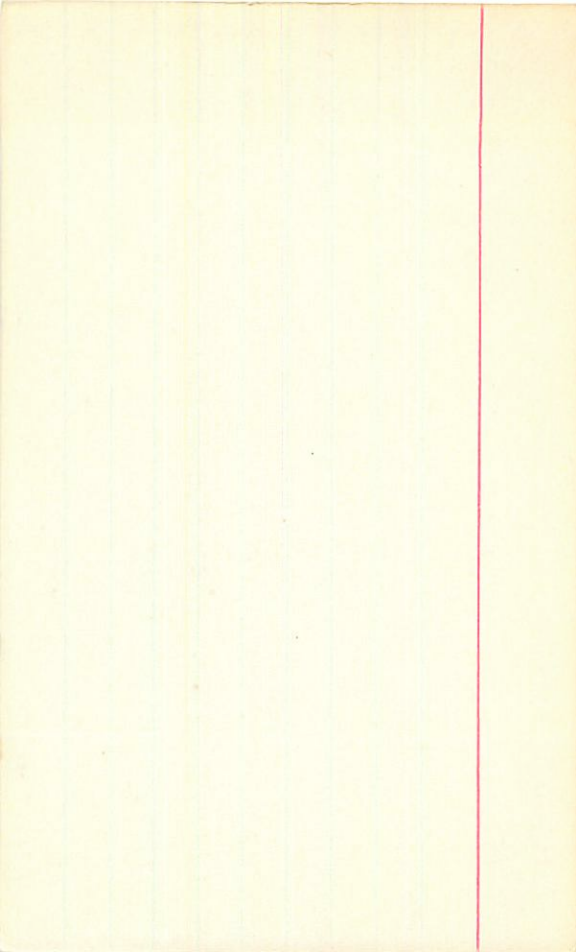
14.14 +0.14 -0.82 26 Sept 67 40"

'86

06 { 14.03 +0.175 -0.74 }
 { 14.06¹⁷ +0.19⁽¹⁶⁾ -0.65 } 10 Oct 67 vor
 { 14.08 +0.115 -0.80 }

13.88 +0.22 -0.84 29 Nov 67

 14.03 +0.17 -0.81 (3)



10584

-28° 1030 3 05.9 -28 24 12.6 110

15.2 km

B 10.23 +1.44 +1.00 25 dec 67

10.20
+1.40
+1.08

10.20 +1.375 (+1.085) 9 dec 44

(5)

10.16 +1.375 +1.760 14" ✓

10.20 +1.375 +1.760 1.08 40

25 dec 67

13.17 +1.175 +1.20 9 dec 44

13.09 +1.163 +1.24 14"

B

13.05 +1.160 -

13.07 +1.165 +1.24

13.10 +1.165 +1.22

(3)

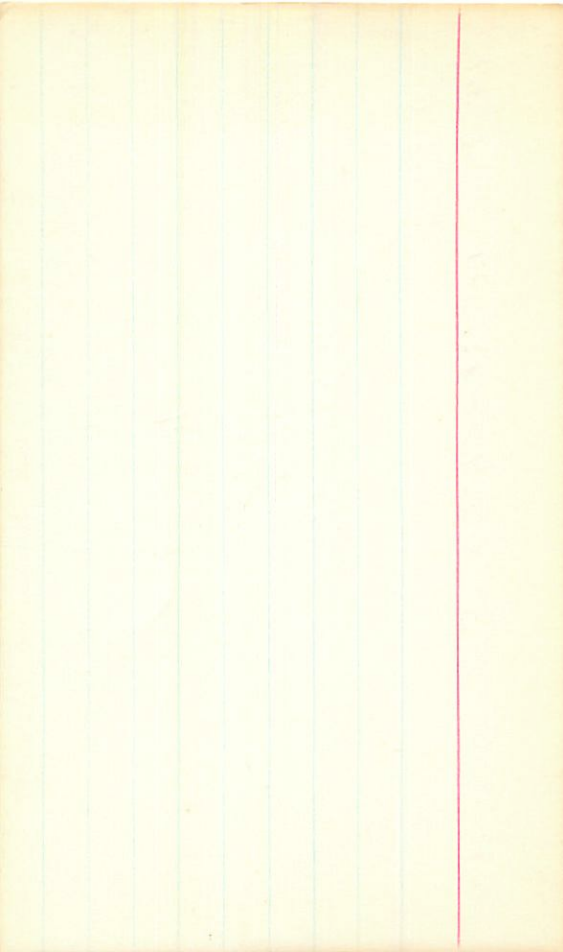
14.79

11.64 +0.585 +0.095 9 dec

11.68 +0.56 -0.045 14 dec

B'

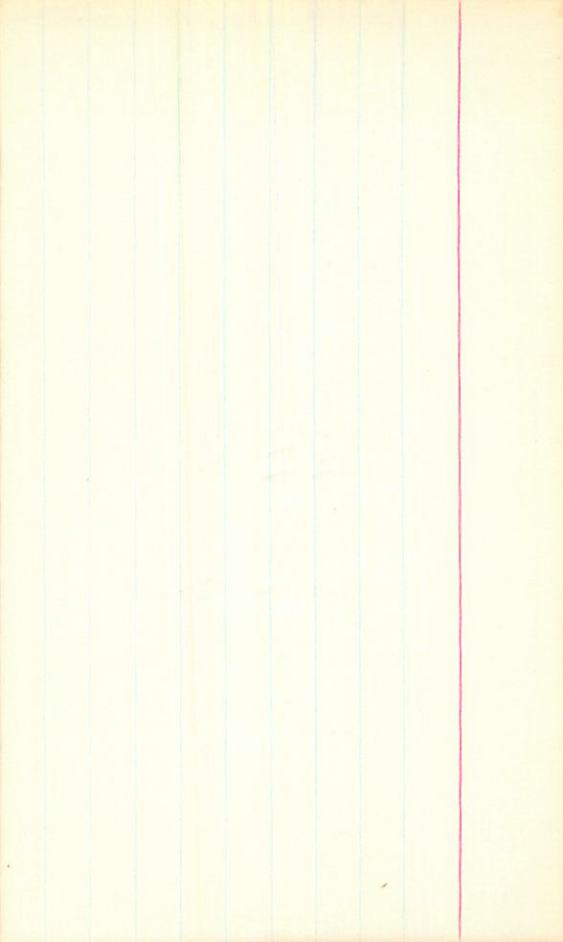
11.67 +0.56 -0.015



6041 3 02 47 +2 48 140 →
 1965

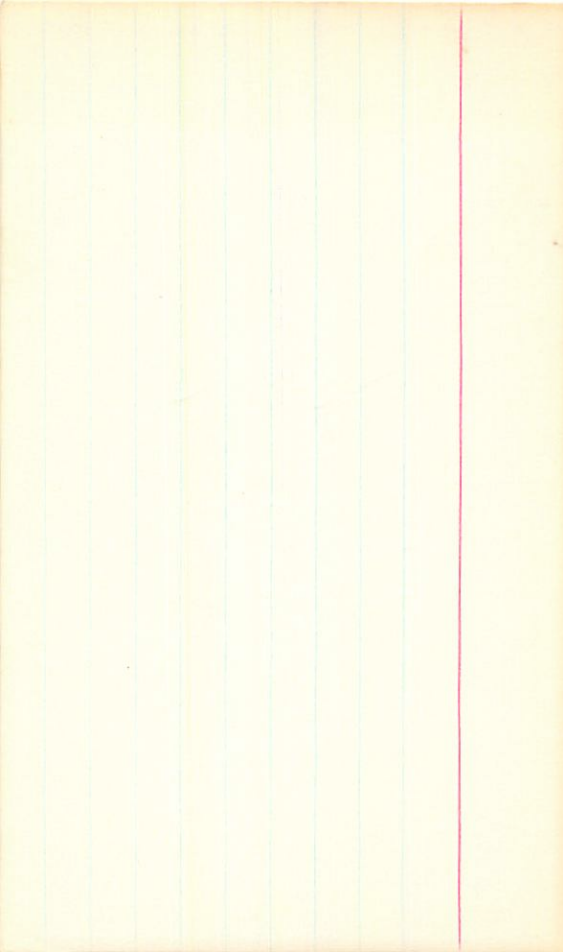
14.75 - 0.285 - 1.185 500866 - 1.145
 1485 - 0.265 - 1.145 17 ✓
 1492 - 0.375 - 1.045 16 - 1.115

1481 - 0.29 - 1.15



6040 3 0106 -01 16 15.0-1

$$\begin{array}{r} -0.01 \\ 15.63 \text{ tax} -1.07 \quad 15.00 \text{ }^{\text{86}} \\ 15.54 -0.08 -0.80 \quad 16'' \\ 15.54 -0.13 -0.98 \quad 17 \\ \hline 15.56 -0.05 -0.97 \\ 15.56 -0.07 -0.97 \end{array}$$



L-175-34

3

08.5

-56

34

13.7

0.5

0.11

(1408 (-0.02)

1407 -0.10

1407 -0.13

1410 -0.11

-1.085

-1.035

-1.065

-1.075

25 54 67

29 54 67

28 " "

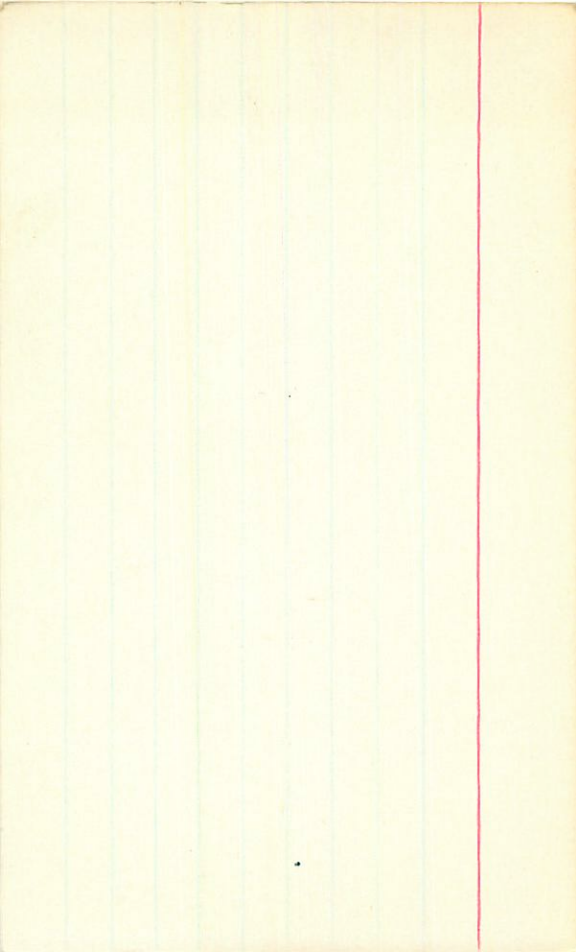
27

1407 -0.11

-1.08

E

0.11

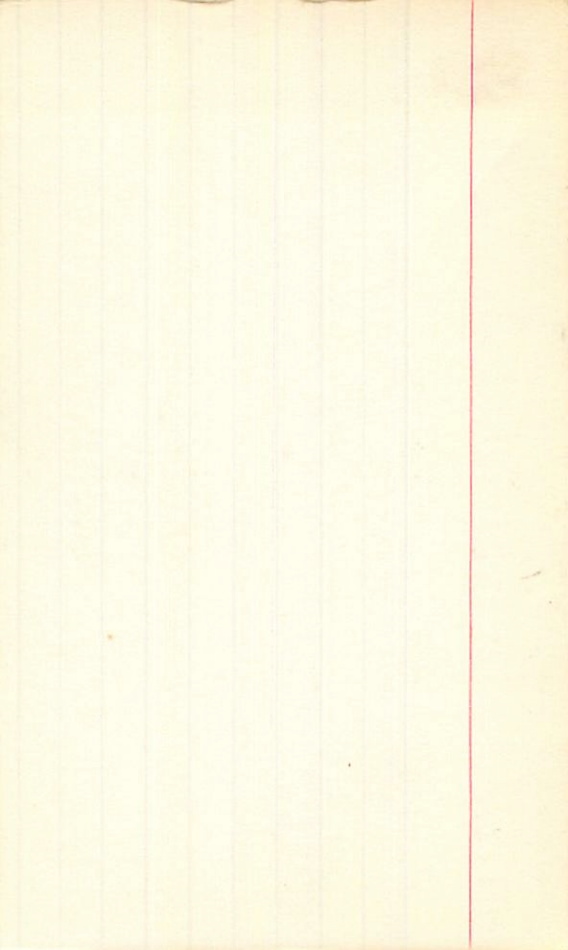


1967
TV Eni 3 07.2-19 35 130-140 1.30 E

b=-560

12.90	+0.58	-0.13	31 Dec
12.91	+0.50	+0.04	25 Oct 67
12.84	+0.52	-0.02	30 "
12.95	+0.56	-0.01	"

mean 12.90 +0.53 0.00



BV991

3

06.1

-56.14

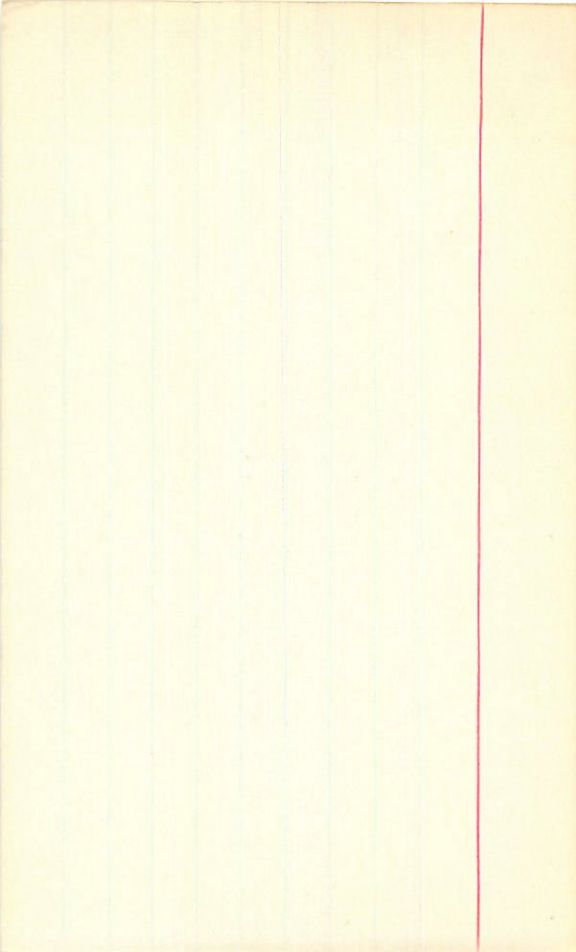
10.0 -10.5 0.480

1967

11.22 +0.67 +0.03 26 Sept 7

11.18 +0.375 +0.015 30 "

11.05 +0.38 +0.045 29 "



LFT263 3 10.4 -38 17 12.6 m 1.42

12226(7)

03941(12)

070

1148 +151 +1.19 14 20869



L83303

3 10.0 -68 48 11.204

CPD-690177

11.35	+0.035	-0.695	9 Oct
11.35	+0.10	-0.69	10 Oct
11.35	+0.04	-0.705	14 Oct
<u>11.34</u>	<u>+0.01</u>	<u>-0.73</u>	<u>8 Oct</u>
11.35	+0.05	-0.70	

LTT 1509
-460 943

3

09.5

-46 43

12.5 m

0.44 250

184

H = 0.071

11.46 +1.46 +1.21 2877067

0.08

1227-140 3 11.3 -54 18 14.4 -0.05

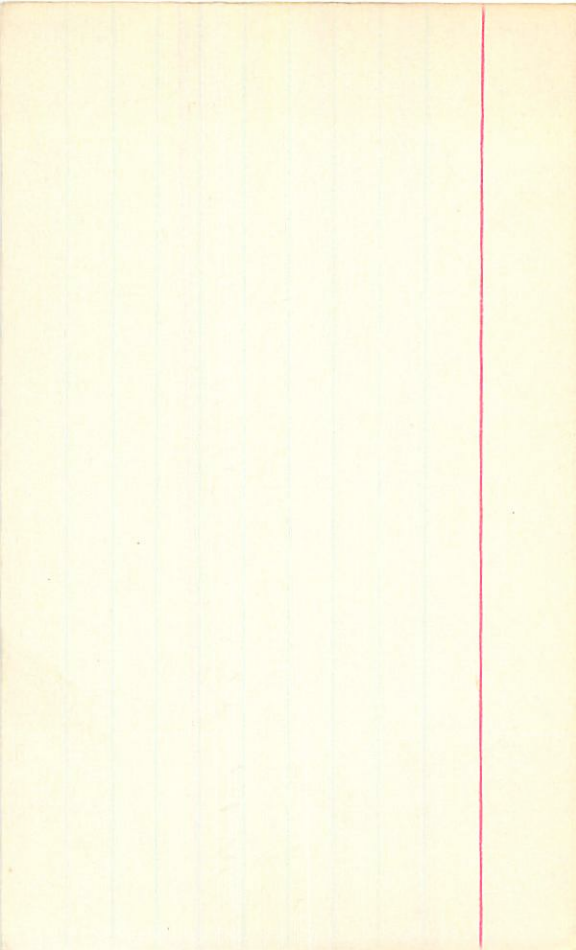
~~1387 +0.695 +0.025 25 Sept~~

1478 +0.52 (-0.17) 9 Oct 67

1477 +0.51 -0.34 18 Sept 68

1470 +0.52 -0.50 22 Sept 68

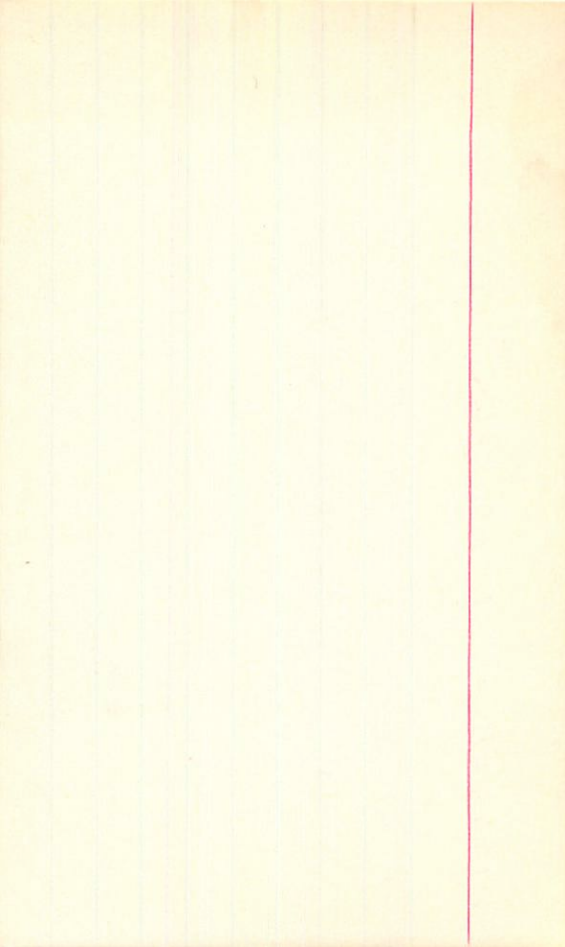
1475 +0.52 -0.42



LTT 1520 3 10.9 -45 12 12.5 k-m 0.47 50°

$\pi = 0.12$ 2 data

12.14 +1.38 +1.09 28 nov 67



15.35

ITT 1517 3 10 43 - 62 25

0.39

13.63 +0.60 +0.02 8 Dec

16 14.1

3 12 21 - 56 15 9

10 Dec

8 Dec

10 Dec

+0.15 -0.53

+0.15 -0.53

+0.17 -0.58

14.76

✓ 14.75

14.64

-0.553

14.77 +0.16

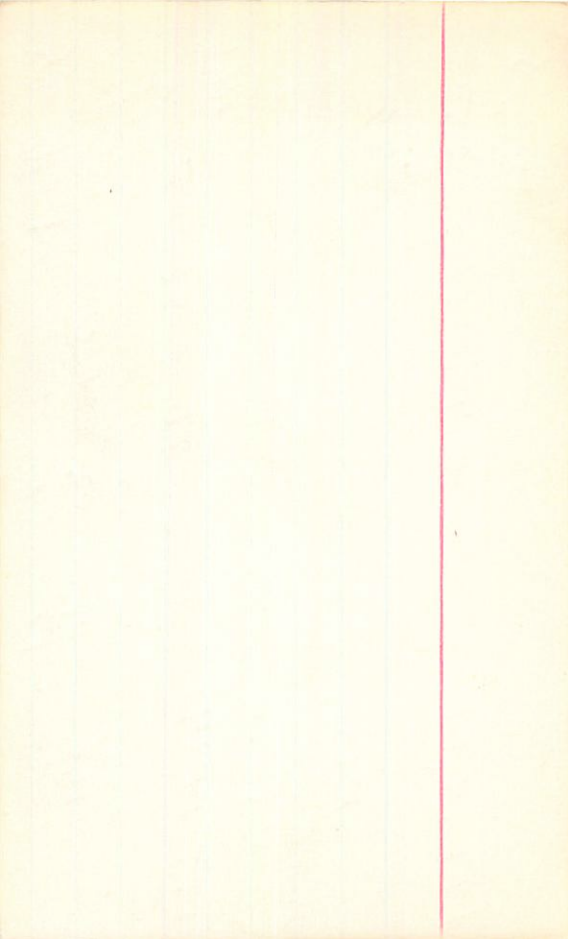
14.77 +0.16

14.77 +0.16

14.77 +0.16

14.77 +0.16

14.77 +0.16



~~1507~~

-3301145

3

13.8

-32 569

10.5 60

-3301146

3

13.8

-32 569

9.5 60

10.58

+0.61 +0.07

23 Oct 67

+0042 +007

10.66

+0.63 +0.09

25 " "

10.62

+0.62 +0.08

9.47

+0.49 +0.01

23 Oct 67

+0047 +005

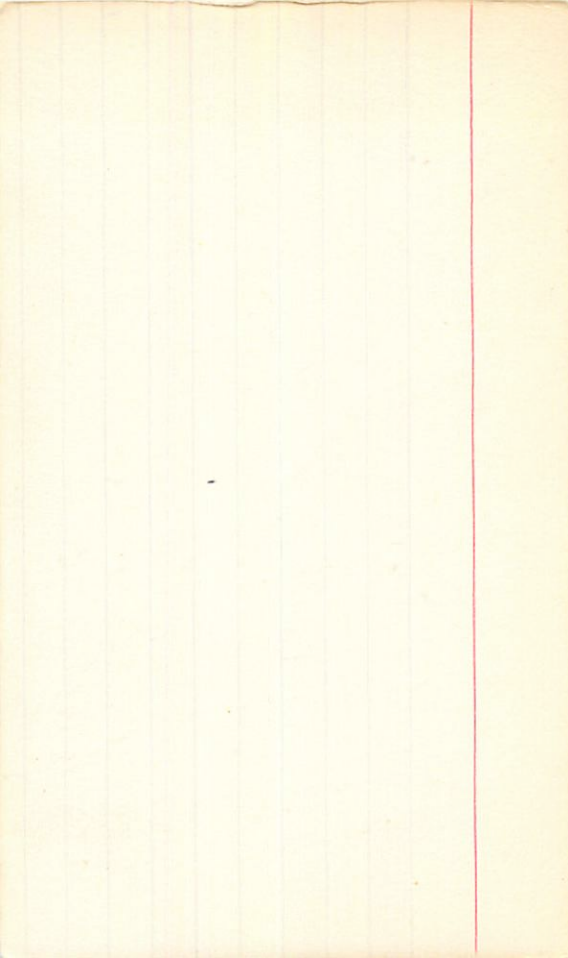
9.56

+0.50 +0.04

25 " "

9.52 +0.495

+0.025



BPM 17132

 $\mu = 0.134$ ~~L~~ L 227-121 3 13.9 -53 41 132 +0.2

no.

11.49 +0.155 +0.155 28 Sept 67

11.53 +0.115 +0.185 27 " "

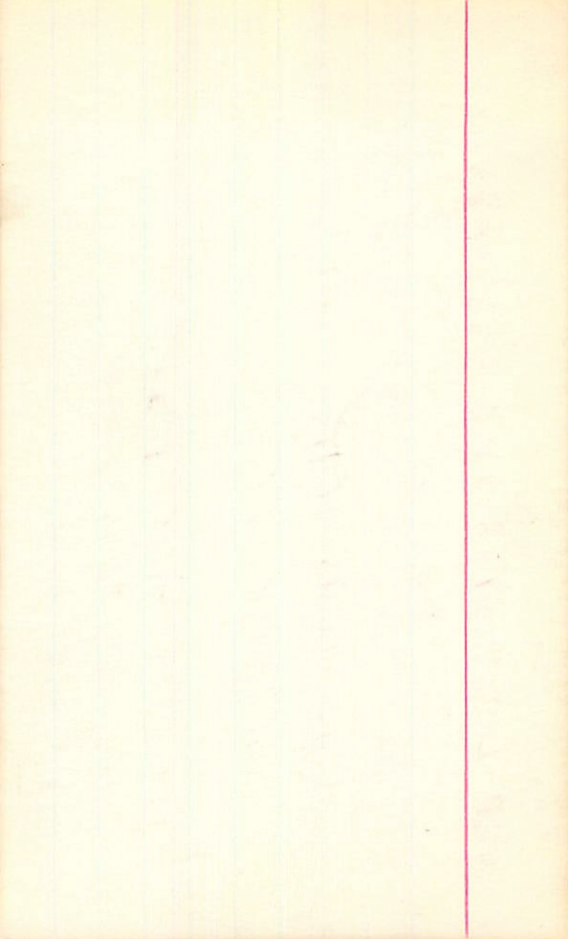
11.51 +0.135 +0.17

chart

12.60 +0.81 +0.35 16 Sept 68

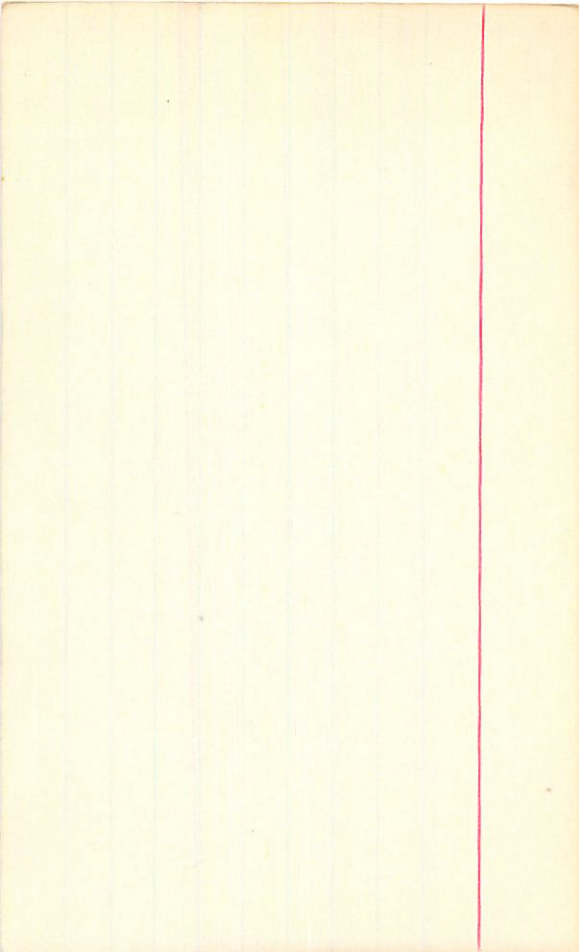
12.60 +0.81 +0.35 22 Sept 68

12.60 +0.81 +0.35



RY For 3 13.7 -24 52
EB 11-122 0.486

11.76 +0.54 +0.025 1 Oct 67
11.76 +0.545 (+0.095) 28 Sept 67
11.69 +0.55 -0.015 23 Oct 67
11.78 +0.55 +0.02 30 " "
+0.01



LB1662 3 20.4 1965 -51 02-

13.29	-0.15	-0.61	14 Oct 64
13.19	-0.16	-0.575	17 " "
13.38	-0.165	-0.64	9 Dec 64 40'
13.33	-0.135	-0.65	8 Dec 64
13.30	-0.146	-0.62	

Mid 13.26 -0.15 -0.55

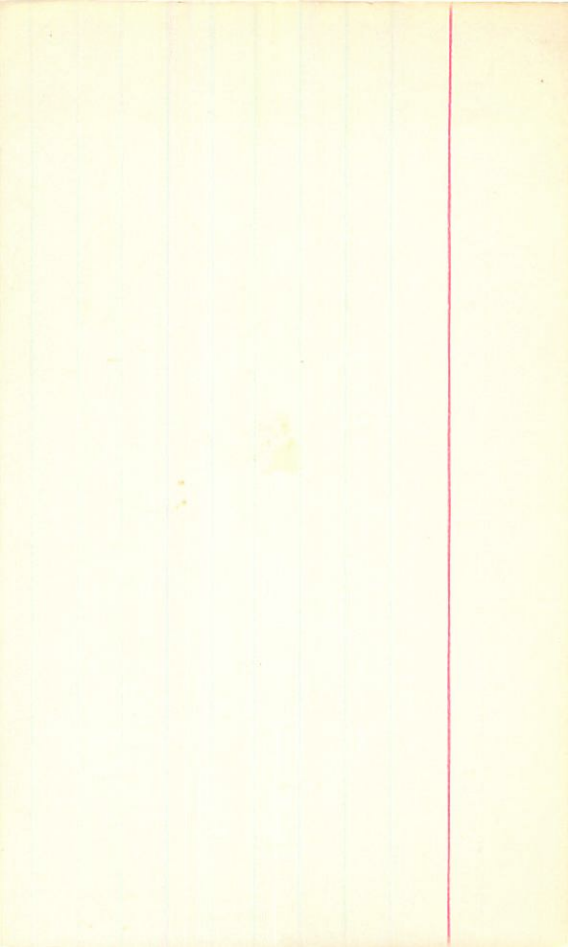
1445 - 474/00
 1771261 2 32.58 - 43 57 10.0 R5

-440 775

0131 1700
 Calypso Battery?

203
 38

8.80 +1.38 +0.96 6 Jan 44 40"
 8.97 +1.38 +0.90 7 Jan 44 40"
 8.78 +1.37 +1.04 25 Sept 47
 8.91 +1.40 +1.04 26 " "
 8.78 +1.38 +1.09 28 " "
 8.90 +1.33 +1.12 27 " "
 8.86 +1.39 +1.05 9 Oct 47



0.39

1900

LTT1611 3 216 -73 49 13.5 g

Chart

53

13.12 +0.87 +0.49

23 Sept 68

13.21 +0.87 +0.38

29 Oct 67

13.09 +0.91 +0.37

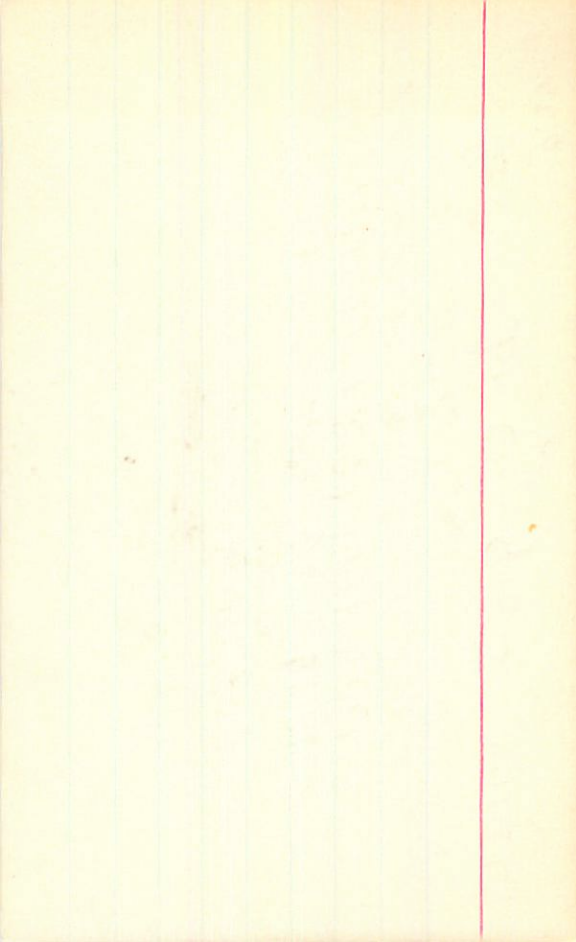
9 Oct 67

(13.11 +0.89 ~~+0.37~~)

25 Oct 67)

~~13.13 +0.89 +0.375 3~~

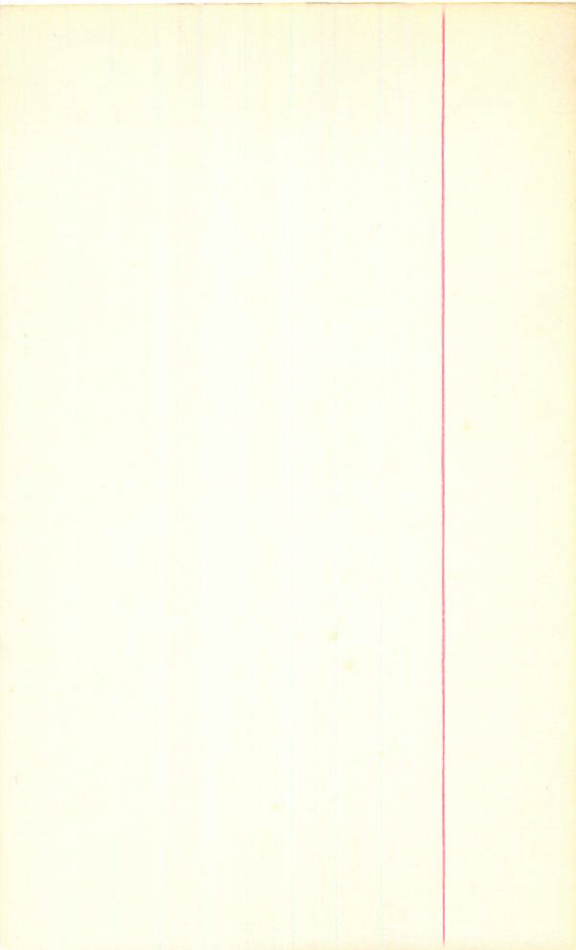
13.13 +0.87 +0.40 ④



PHL 8677

3 26.1 -21 29 34 02 02

9.96	-0.09	-0.47	9 Dec 64 40"
9.92	-0.11	-0.48	8 Dec 64



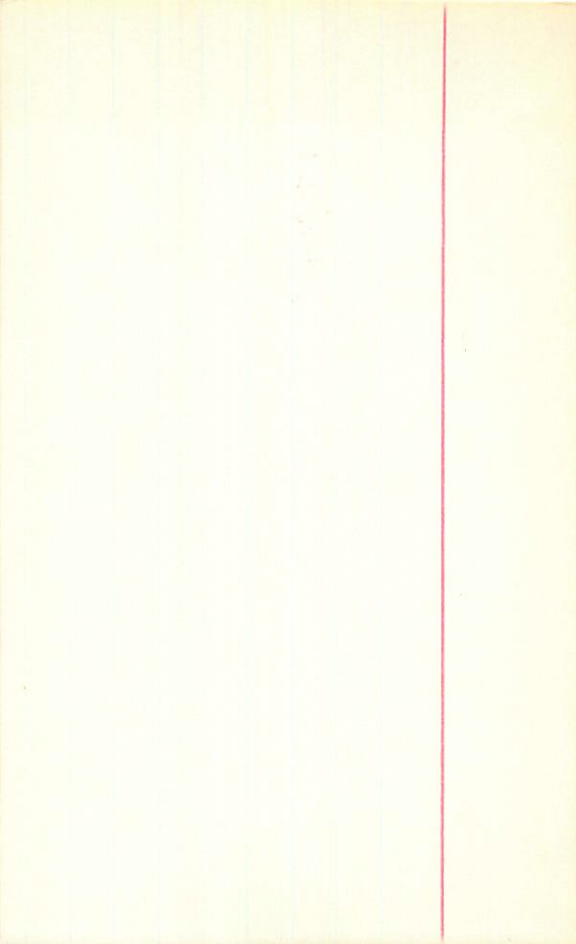
W1906 3 25.6 ~20 07 8.2 Apr

Agaches

L 15/1635

8.41 +1.31 +1.14 8 Dec 66

6.74 +0.35 -1.04 5 Jan 67



3 23.8 -52 34 1950

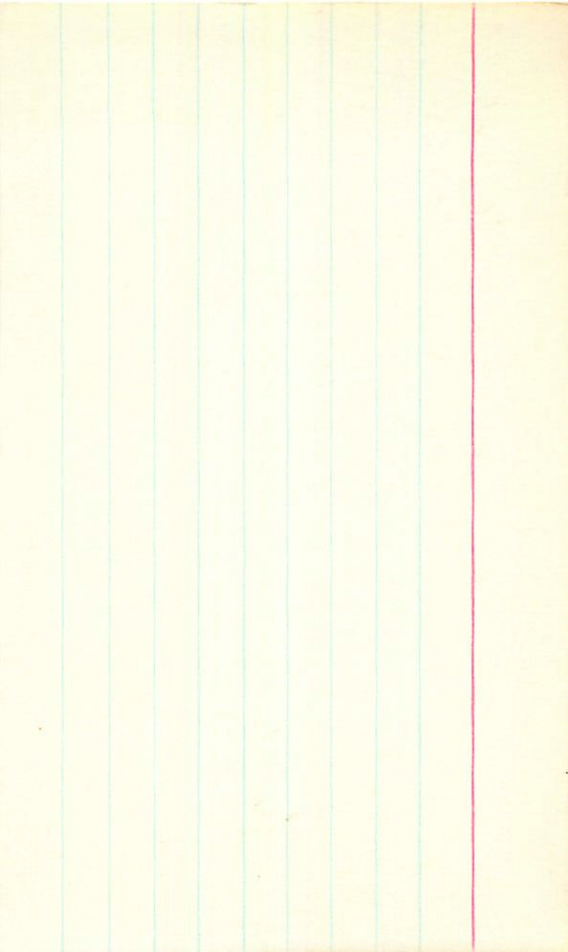
"

L2228-90 3 22.4 -52 44 1900 149 0.03

BPM 17232 3 24.3 -52 30 1968 15.2 +0.2

14.49 +0.50 -0.28 18 Sep 68
14.60 +0.41 -0.20 22 Sep 68

14.54 +0.45 -0.24

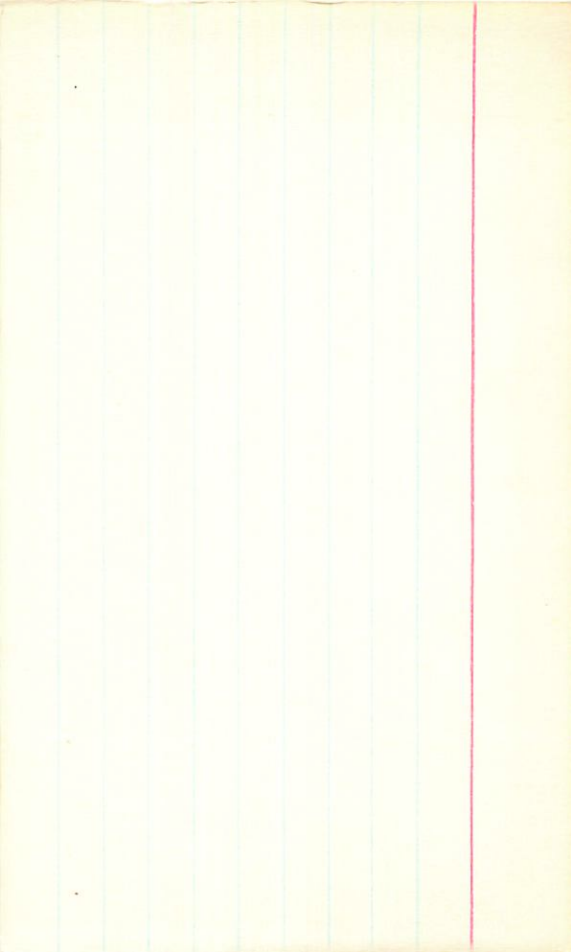


$$\begin{array}{r} 10.0 \\ 0.15 \\ \hline 10.15 \end{array}$$

LD598 3 27.4 1867 -49 16

9.68 +0.73 +0.24 31 Jan 68

14.16 +1.52 — 31 Jan 68

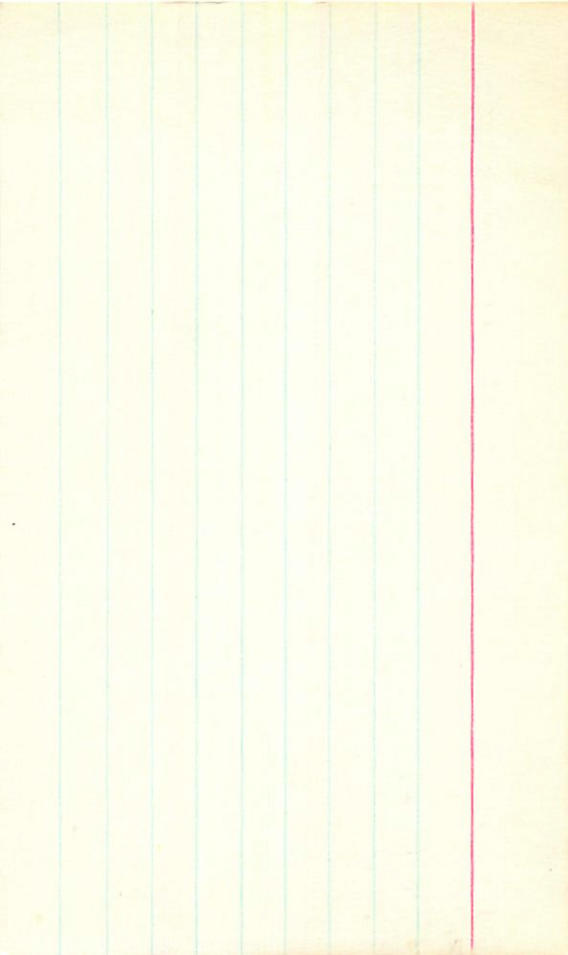


h7+1673 3 29.8 -32 43 13.9 0.22

516-24

13.00 +0.51 -0.09 17 Sept 68
13.00 +0.47 -0.18 21 Sept 68

13.00 +0.44 -0.14

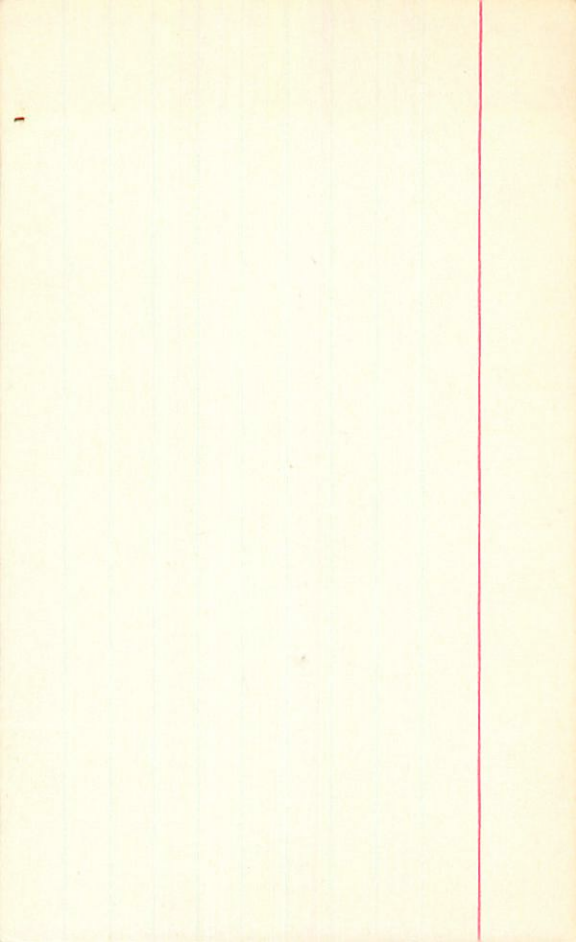


SW Ref 3 27.6 -65 08

FW 13.0 -13.4 0.523

12.93	+0.405	+0.10	26 Sept 67
13.09	+0.375	+0.045	30 " "
12.98	+0.32	+0.105	29 " "
12.60	+0.33	+0.14	25 Oct 67
12.71	+0.32	+0.12	9 Oct 67

12.6 +0.325 +0.12
13.1



-750 238 3 33.8 -75 18 F5

+0.28 +0.122

850

~~9.00~~ +0.435 -0.02 10.467

8.61 +0.42 -0.03

9" 4

8.55

+0.42 +0.01

23" "

8.63

+0.415 -0.03

25" "

-750 240.5 3 343 -75 17.6

+0.31 +0.108

10.16 +0.57 -0.03 9.6767

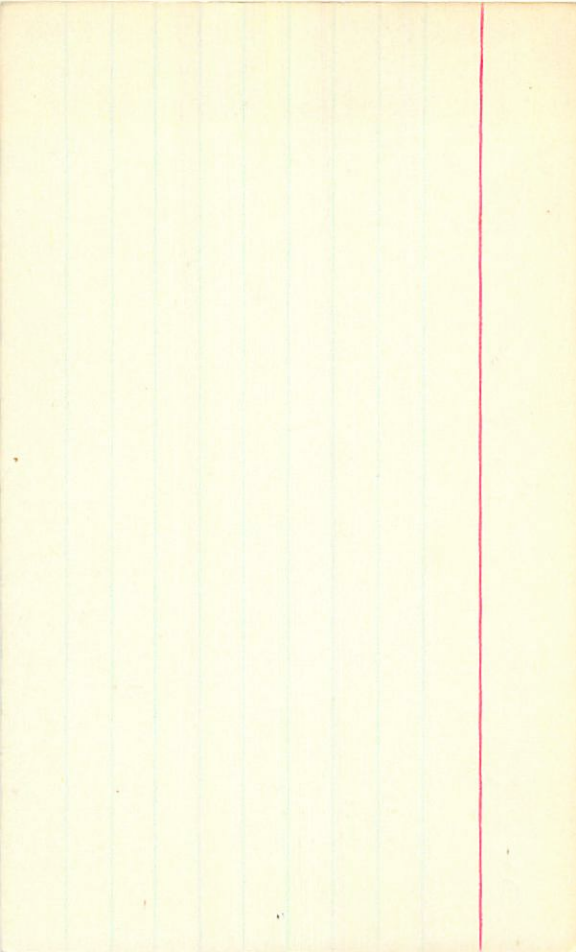
10.11 +0.54 -0.02 23" "

10.19 +0.55 -0.01 25.6767

10.15 +0.55 -0.02

8.56 +0.42 -0.02

(4)



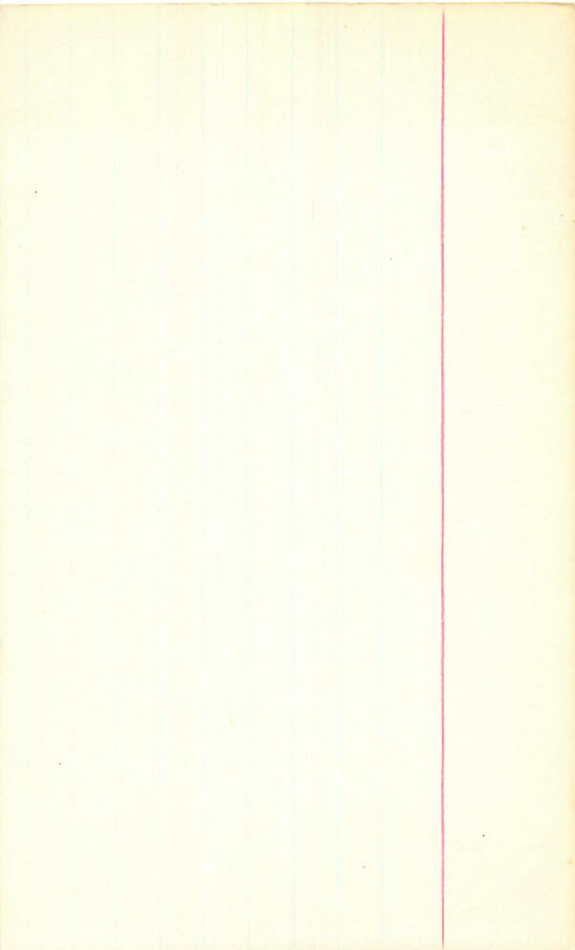
1505

W1987 3 334 48 36 8.57 N72

LT1648

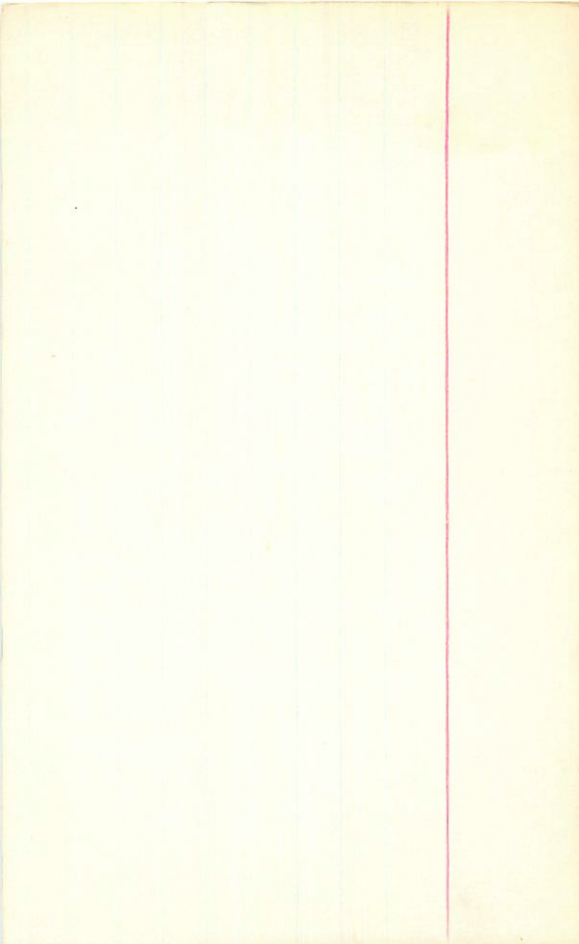
8.57 +1.32 (2.35) large

8.67 +1.305 +1.145 9 Dec 66 40°
8.64 +1.32 +1.145 8 " "



PHL8704 3 31.1 ~~23~~ 45 9.7 00 00

10.05	-0.09	-0.41	9. Dec 66	40"
10.00	-0.09	-0.41	8"	"



L300-34

3

41.8

-45 58

15.0 -0.28

0117

15.03 +0.21 -0.66 18 Sep 68

L 91-71 3 42.0 -67 19 1550
3 41.4 -67 29 1500 15.3 0.11

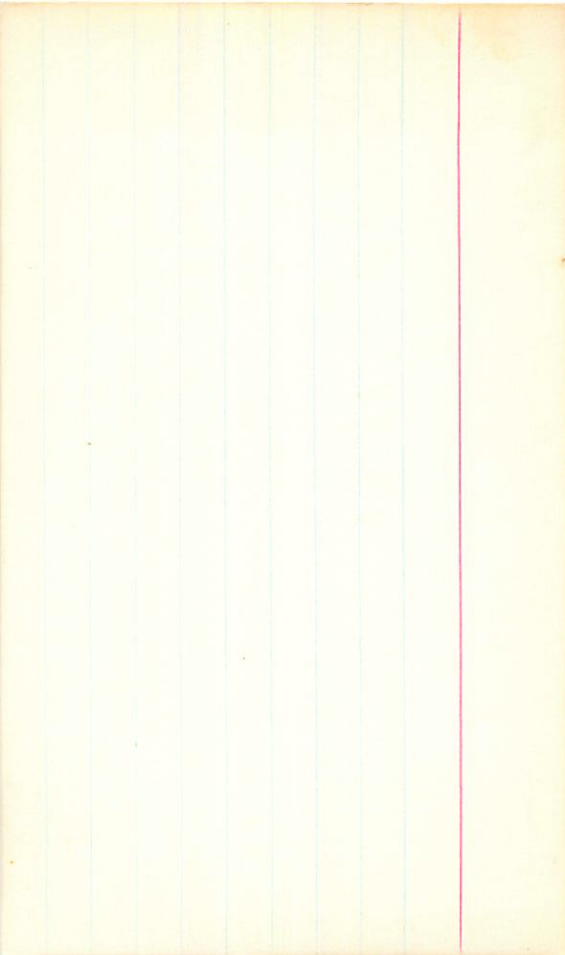
3 42.20 -67 15 1550 15.6 -0.27

BPM 3116

15.74 -0.06 -0.77 22 Sept 68

GD47 3 40 09 -3 30 15.00 1965

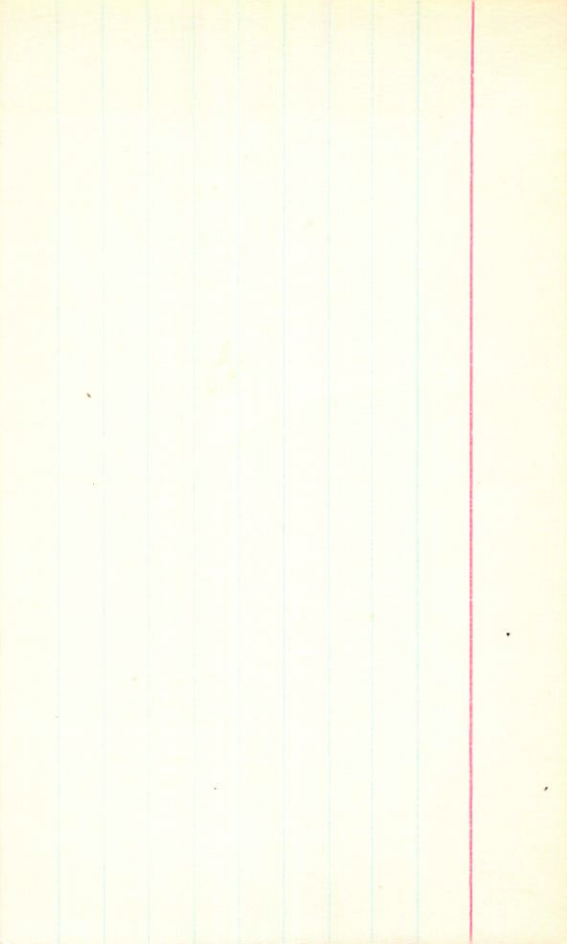
15.38 +0.18 -0.64 15 Oct 66
15.14 +0.21 -0.60 7 Jan 66
15.16 +0.16 -0.605



HR1189/90 3 46.8 -37 48 5.42 40 } 8.5
486 40 }

4.78 -0.02 -0.07 Jan 30 68

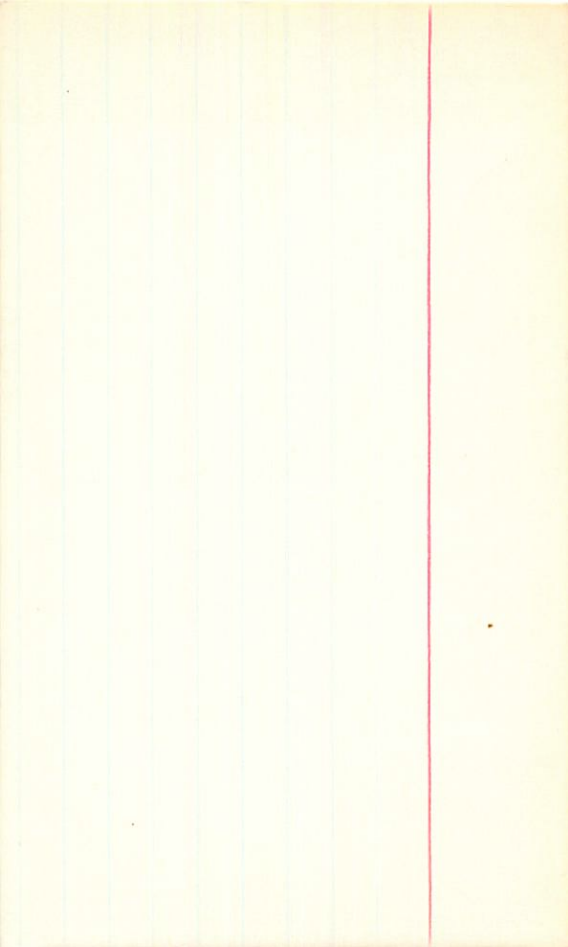
5.38 +0.01 +0.04 Jan 30 68



LTT 1788 3 46.5 -39 19 13.65 ~~0.57~~

0.27 1360

13.30 +0.465 -0.325 16 Dec 66 40"
13.31 +0.46 -0.32 18 Dec 66
13.30 +0.48 -0.265 17 -- "



L16 3 42.3 -51 33 14.8 ± 0.1 a

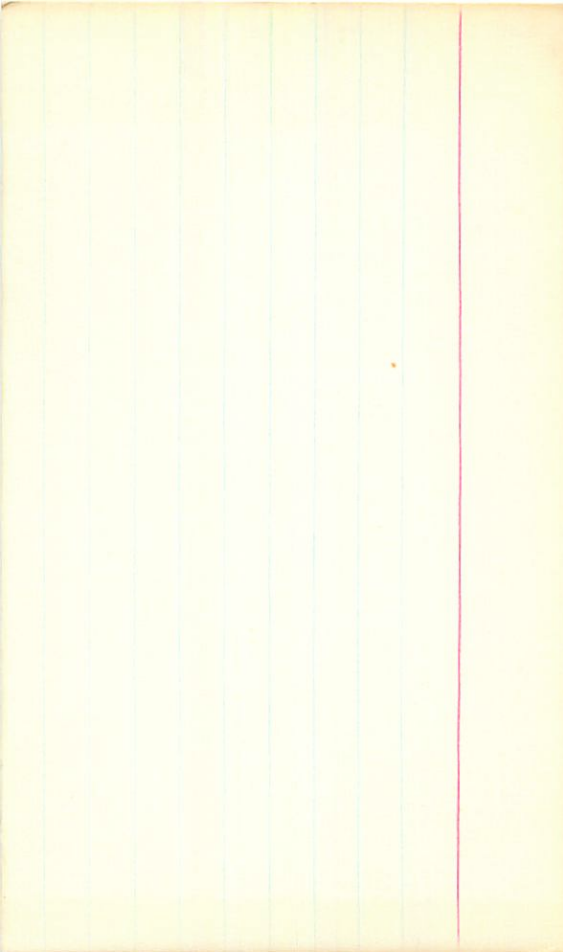
L771768

L228-55 16.08 $+0.295$ -0.495 16 cent 66 ✓

15.88 $+0.33$ -0.505 17

15.94 $+0.325$ -0.475

15.96 $+0.29$ -0.50



GD 51

3

48 36

-13 42

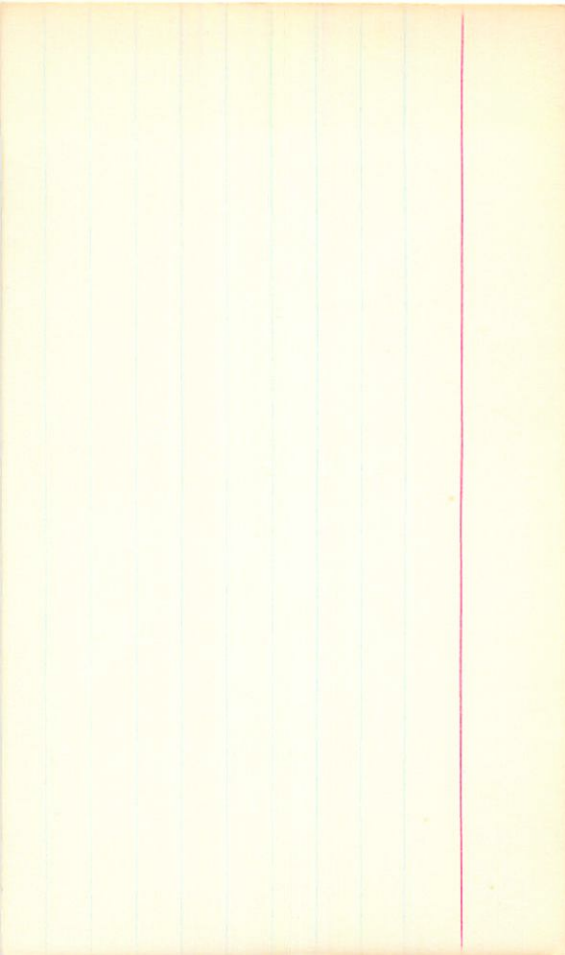
15.000

1965

14.91 + 0.305 - 0.58 15.627

14.81 + 0.395 - 0.54 15.667

14.86 + 0.35 - 0.57



$$b-y = +280 \quad c_1 = +495 \quad m_1 = +183$$

MOON

HR 1208 3 48.0 -74 24 3.24 + 16.2

35° E 15' South 8.1 FO year

7.94 +0.375 -0.04 23 Oct 67

7.99 +0.365 -0.05 29 Sep 67

7.98 +0.42 -0.02 9 Oct 67

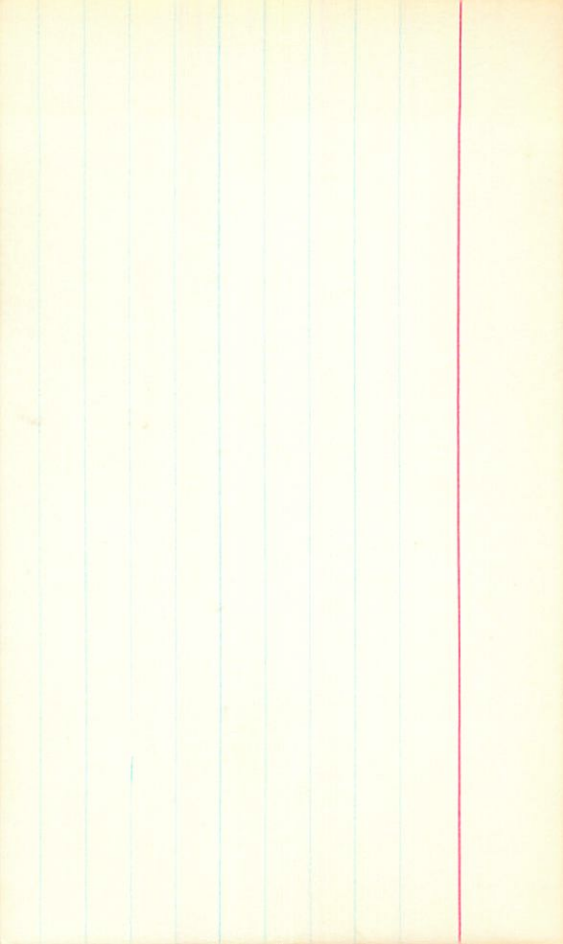
~~7.98 +0.42~~

7.97 +0.38 -0.04 +295 $(b-y)' = +0.102$

$m_1' (b-y)'$ c_1' $m_1' + 0.331$ $c_1' - 1.126$

8.01 +331 +102 +0.50 +0.50 +0.331 -1.126

Apr 22
1967



GD 50

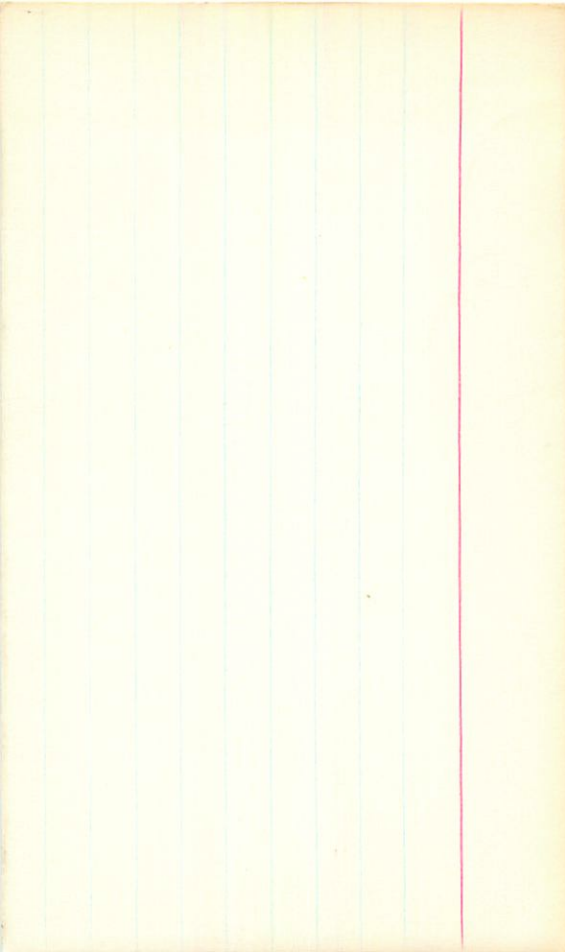
1945

3 47 00 -01 05 1400

13.98-0.22 -1.20 15 Oct 66

13.97 -0.22 -1.19 7 Jan 66 90°

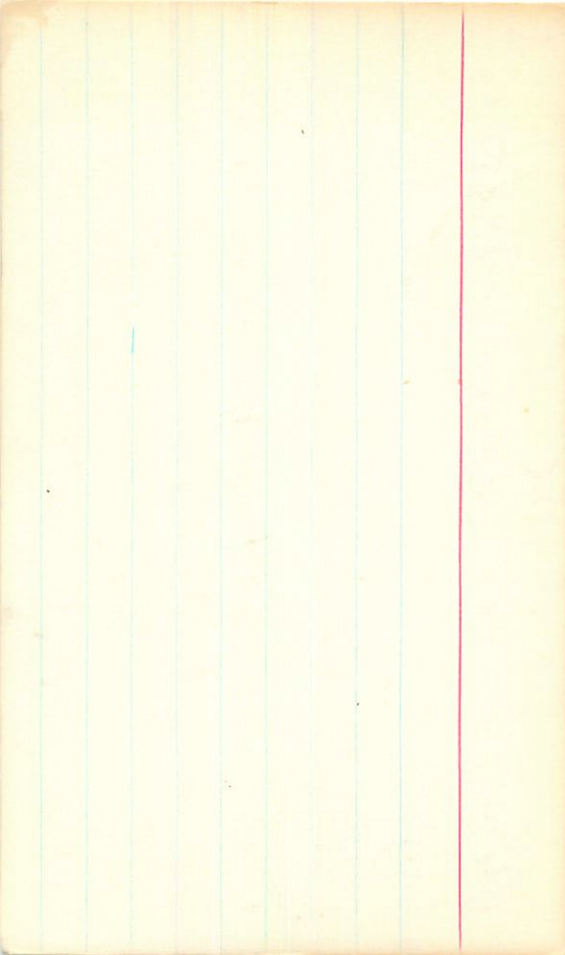
13.98-0.22 -1.195



V434 1965 3 52 48 - 658 9.0¹¹²

Blue only ✓ Vd.

9.06 +1.34 +1.20 10.60



RA Eni 3 52.4 -15 05 F0

F13 9.9-10.7 0.632

9.54	+0.41	+0.03	30 Cent 67
9.32	+0.42	-0.015	26 Sept 67
9.39	+0.38	+0.035	30 " "
9.66	+0.425	+0.055	28 " "
9.42	+0.39	0.00	23 Cent 67
9.39	+0.42	+0.04	1 Jan 68

