

8 Oct 70 11.17 11.47 + 11.12
OC 1088

19 10 39 + 2 50.5 11.04 + 11.57 + 10.32

20 Oct 70 11.13 11.55 + 10.59
 $\frac{11.13}{11.12} + 11.54 + 10.5$

(OH) 549
11/12/0

Wax 1062

622-18

9.88 + 1.14 27 Jun 70
OC 1088

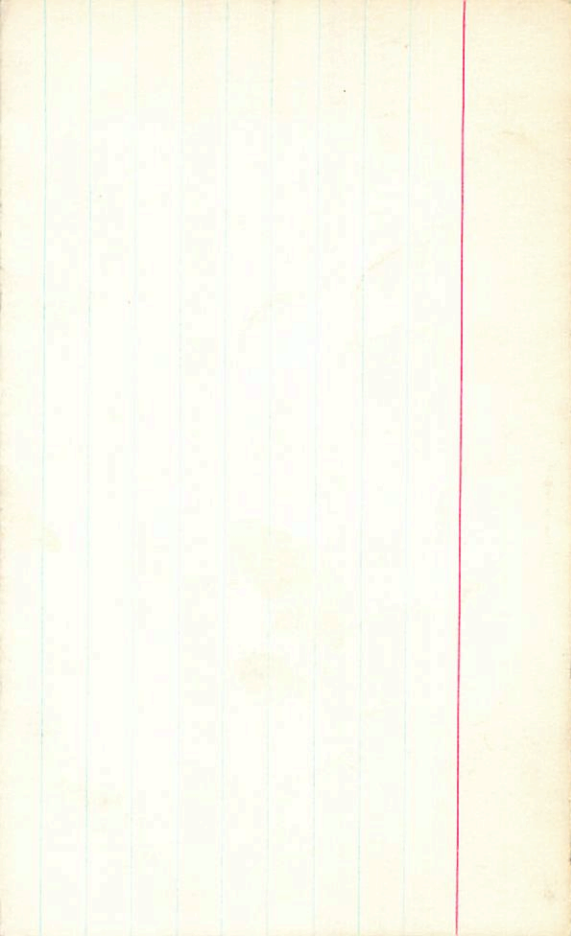
9.79 21.17 + 1.12 8 Oct 70
 $\frac{9.79}{9.84} + 1.135$

9.80

9.46

9.11

9.89



1355
+248

179786 19 12 00 +14 34 28 gm2

7.59 +1.67 12.00 19mm 74
D.S.G. 5.94 12.00 26. June 24

6.52 +0.85 27 June

LFT 1469 19 17.1 -45 37 13.7 M7 2.53

12.23 +1.70 +1.22

4505 (17)

169

10.75

10.72

10.74

+1.315 25 Aug 49

+1.34

+1.33

10.38

9.85

10.5

10.56

11.40

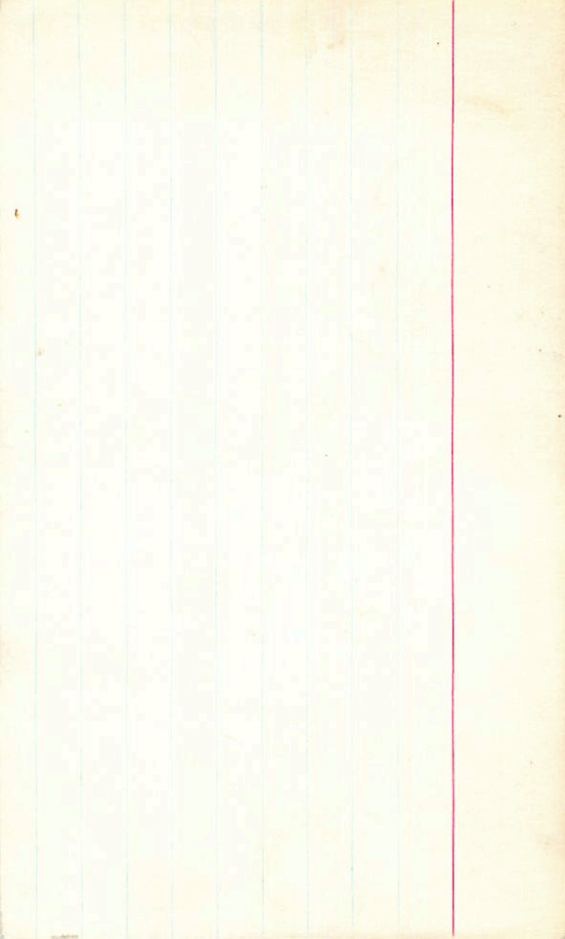
10.36

17.1

8.65

11.4

9.79



6.7.71

V 1942 Sep 19 17 26 - 15 58

6.99 + 2.50 - 22 Sept 71

7.01 + 2.50 - 29 Sept 71

7.01 + 2.50 - 13 Oct 71

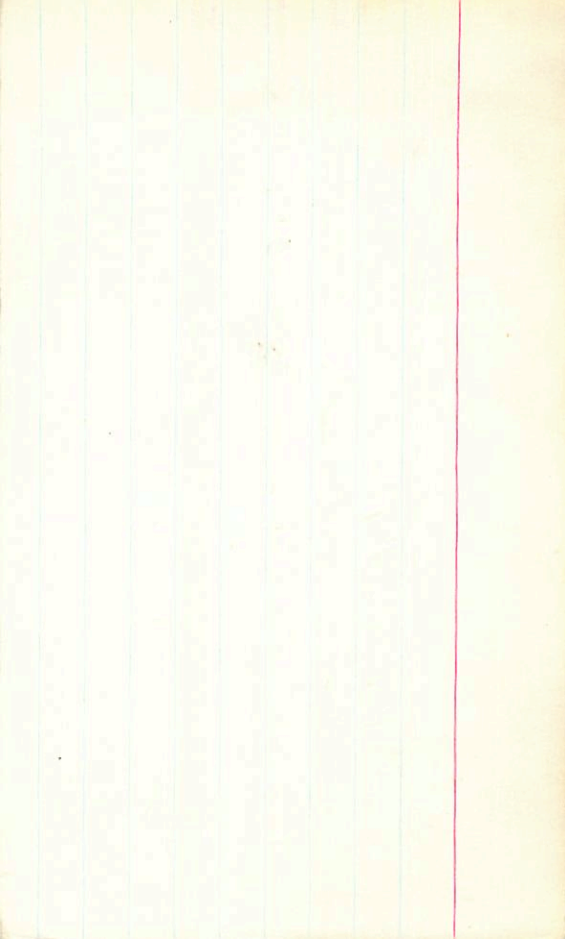
7.03 + 2.50 - 24 Oct 71

5.40 + 1.01 23 Sept

5.43 + 1.01 27 Sept

5.44 + 1.02 5 Oct 71

5.49 + 0.99 23 Oct 71



1972

7.52 +0.77 1969.09

7.56 +0.81 1974.07

7.45 +0.76 27 Jun 72

7.39 +0.725 5 July 72

7.44 +0.785 20 July 72

7.33 +0.775 22 July 72

(7.13 +0.74 31 July 72)

7.41 +0.77 20 Aug 72

7.36 +0.77 18 Aug 72

8.62 +2.14
8.63 +2.14

17 May 72
22 May

8.54 +2.14 - 1473.11

8.49 +2.15 - 1475.10

8.43 +2.07 - 24 Jun 72

8.48 +2.18 - 5 July 72

8.44 +2.06 - 2 July 72

8.50 +2.05 +2.05 26 July 72

(8.40 +2.06 - 27 July 72)

8.46 +2.05 +3.14 3 Aug 72

8.39 +2.05 - 7 Aug 72

8.41 +2.125 - 17 Aug 72

BWL

P-168

189711

19

59

42

49

26

87W

8.66 + 2.09
8.54 + 2.09

=

22.5 Oct 71
29 " "

8.62 + 2.185 - 17mg 72

7.52

+ 0.772mg 72

8.63 + 2.16 + 3.52 22mg 72

+ 0.225mg 72

8.30 + 2.04 - 13 Oct 71

7.57 + 80.235 Oct 71

8.20 + 2.00 - 27 Oct 71

7.53 + 79.27 " "

7.37 + 77.17 Oct 71

~~7.41 + 77.28~~

near NY Spz

179179604 19 13 35 -33 36 74 46

7.55 +0.035 +0.06 19 Aug 69
 7.53 +0.01 -0.02 correct
7.54 +0.02 +0.03

179926

19 13 41 -33 38 8.6 BF
 8.94 -0.14
 8.96 -0.08 19 Aug 69
 (8.89) -0.14 -0.84 9 Sept 69
 8.94 -0.14 -0.85 12 Sept
8.94 -0.14 -0.85
 19.14 0.5 -34 31 8.9 40
 9.01 -0.01 -0.17 12 Sept 69
 9.02 +0.005 -0.15 19 Aug 69
 (8.93) -0.01 -0.20 9 Sept 69
9.00 -0.01 -0.17

884-N-225

180020

180543

265-0.06-0.43 Lewis

1.

LDSB

19

18

49

-7

43

12.24 + 07 - 84

10.91 + 1.09 1 July 69

10.86 + 1.11 29 Apr 69

10.72 + 1.09 ③ north

10.88 + 1.095

→

12.51 - 0.04 29 Apr 69

12.66 - 0.075 1 July 69

12.60 - 0.06

454

118 (10)

10.50

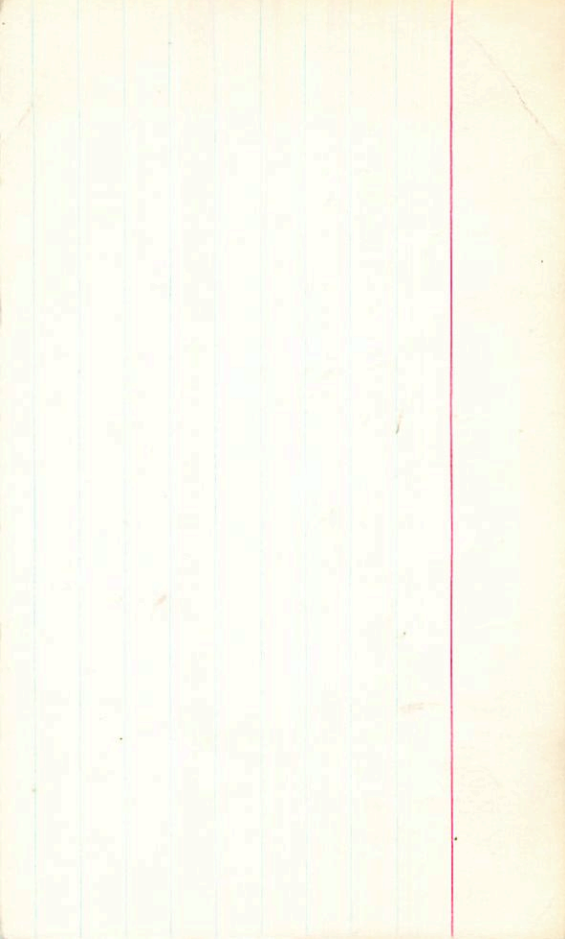
1.10

9.10

36

44

9: 10.86
546

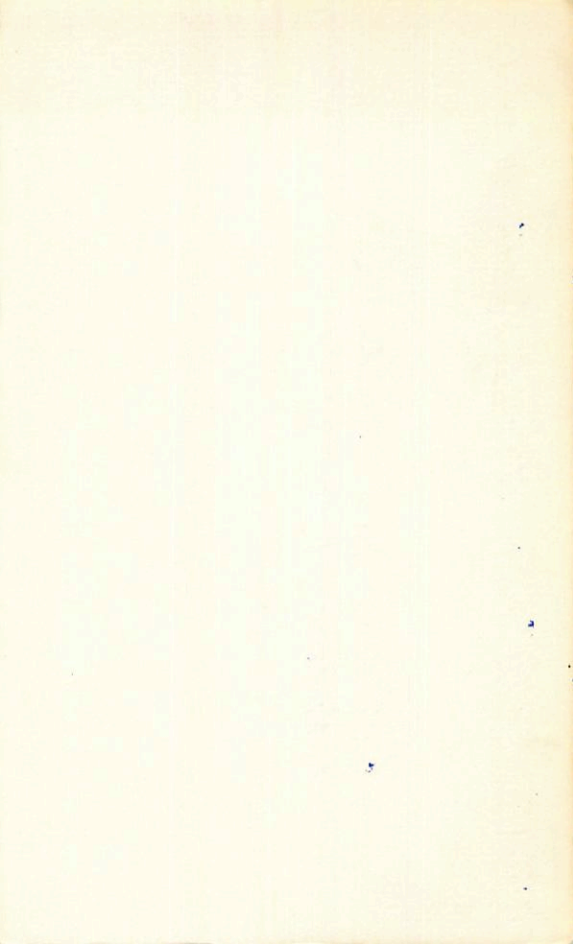


11761 19 16.2 -15 38 6.3 Aug 24 -17.5

6.5
6.6

6.08 +1.39 +1.54 29 Aug 62
6.19 +1.45 +1.57 2 Sept

6.11 +1.56

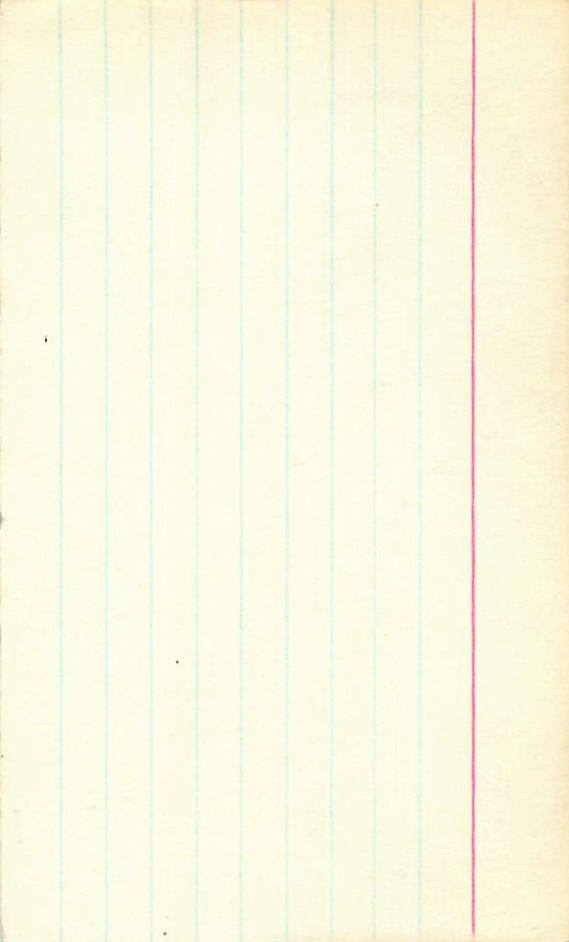


leaf 630

181122 19 17 27 + 9 33 6.31+105

9325

5.81	+0.365	30 June 69
<u>5.82</u>	<u>+0.38</u>	1 July 69
5.82	+0.37	



"
1.72

15.3+3

G185-18

19 20 36 +20 50

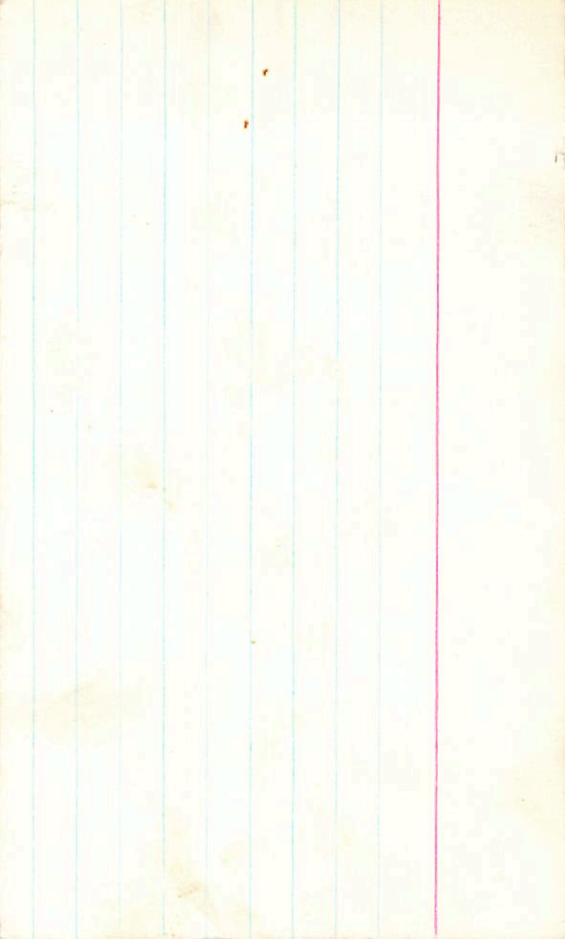
(R) (B) ✓

N

1336 + 171 - 8m 75 36"

11.81 + 1.28 30 Apr 25 40"
40"
11.80 + 1.32 26 Apr 75

11.80
11.80 + 1.30



6.94 +1.57 +1385 22 Sept 74

181312 19 18 48 -10 37 735ms

7.06 +1.56 +1386 19 Aug 74

7.13 +1.545 +1.33 26 June 74

7.10 +1.575 +1.35 10 July 74

7.11 +1.565 +1.36 16 Aug 74

7.03 +1.60 +1.30 21 Aug 74

7.01 +1.59 +1.365 23 Aug 74

7.02 +1.545 +1.375 24 Aug 74

7.05 +1.575 +1.39 26 Aug 74

7.07 +1.57 +1.355 25 Aug 74

7.07 +1.56 +1.345 12 Sept 74

5.32 +1.42 13 Aug 74

5.35 +1.42 15 Aug 74

5.32 +1.39 22 Aug 74

5.00

1.25

2.25

Walo Se 19 20 33 -50 27

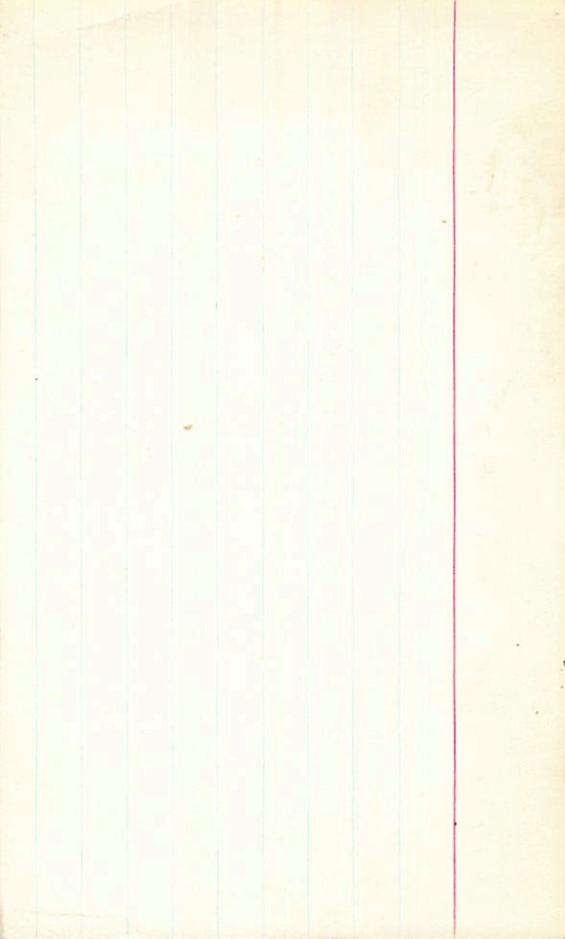
¹²⁴ 11.83 + 1.81 - 17mg 72

9.53 + 1.02 4 Dec 71

2 Ned

181433 19 21 42 -66 32 8.38 +1.04

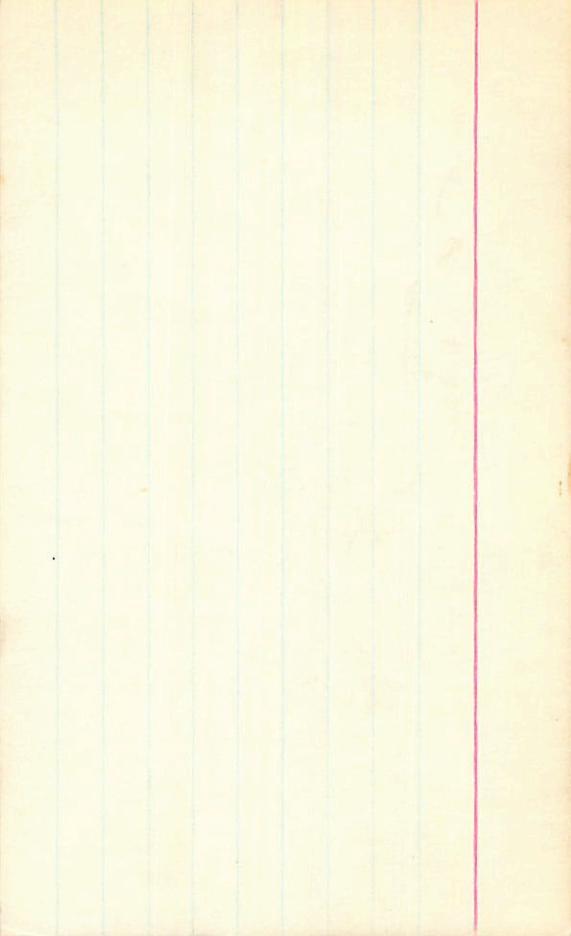
8.39	+1.04	7 June 69	8.08	+0.32	1 May 70
8.46	+1.04	2 July 69	8.07	+0.325	4 May 69
<u>8.42</u>	+1.04		<u>7.88</u>	+0.33	30 June 69
			7.97	<u>+0.325</u>	(3)
			8.08		



LTT7673 19 21.5 - 65 41 14.0 g 0.24

13.83 + 0.80 + 0.05 23 July 1965
13.85 + 0.88 + 0.08 24 "

13.84 + 0.84 + 0.065



183915

19 30 00

+11 34

7.9 Bc II

7.28 +1.35 +1.07
7.29 +1.33 +1.06
7.28 +1.34 +1.065

13 Aug 69

9 Sept 69

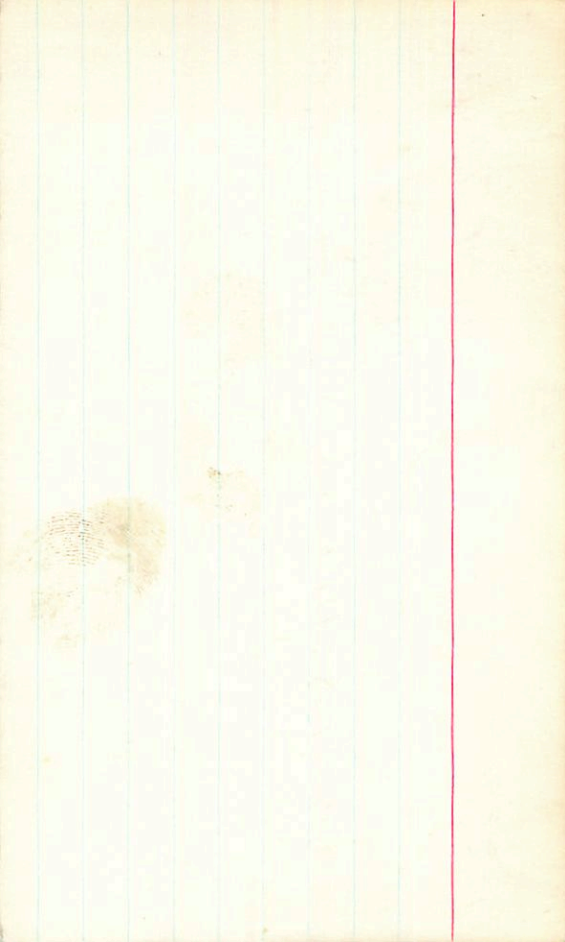
6.78 +0.485 18 Aug 69
6.70 +0.445 22 Aug 69
6.74 +0.445

51

6.44 41

57
6.09

469 -19



240

R✓✓

PI only

-100.4

182293

19

22 05

+20

14

8.11.17

Augme

7.10 + 1.15 + 1.20

6.59

+0.415

17 Sept 75

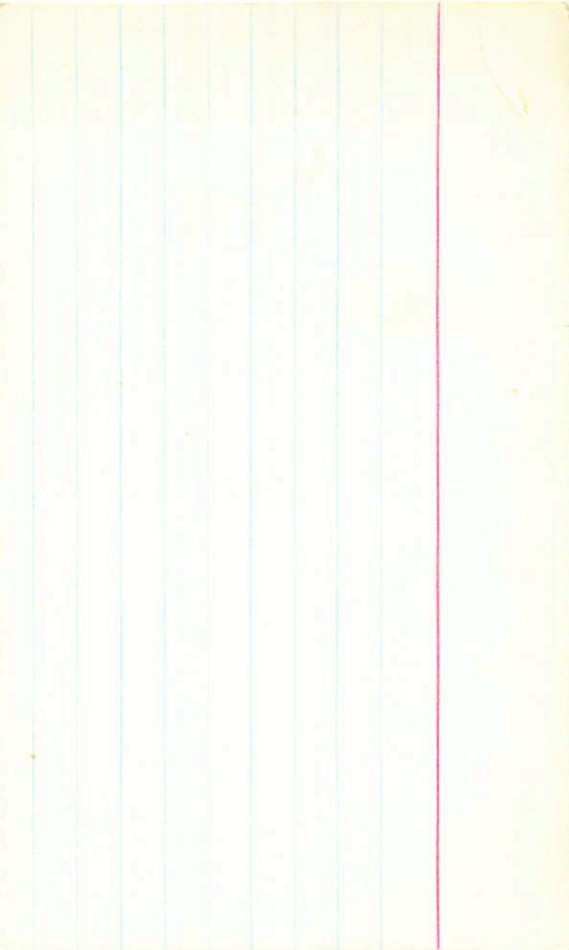
6.61

+0.39

28 Oct 75

6.60

+0.40



LTT7673

L114-31

19 21.5 -65 41

140

0.24
g

1390 +0.805 +0.13 7 Oct 70

13.83 +0.80 +0.0523 Aug 68

13.85 +0.88 +0.0824 " "

13.96 +0.83 +0.09 (3)

13.67 +0.37 Oct 70

13.67 +0.2931 Oct 70

13.67 +0.33

1334
656
6

622-26

LEFT 1472

15

20

36

46

59

12.34 + 1.66 - R

12.42 + 1.66 + 1.35 31 Aug 73

12.33 + 1.69 -

17 May 75

40' CT

11.00 + 1.07 24 Apr 75

10.97

+ 1.05 5 14 Oct 73

10.99 + 1.06 5

506

-256

-135

12.36 + 1.67

507

323

0.000*

19.000*

20.000*

6.000*

59.000*

-0.756*

-0.435*

0.000*

10.000

0.000

-2.485

-0.733

-24.847

-2.483

0.678

-24.828

2.181

-0.063

21.805

848

460 3924

15 36 52

54 714

8.60 +2.01 =2.05

8.62 -2.035 =2.78

$\frac{8.61}{72.02} = 2.09$

580204

12.10

12.09

26 June 77

10 July 74

12.10

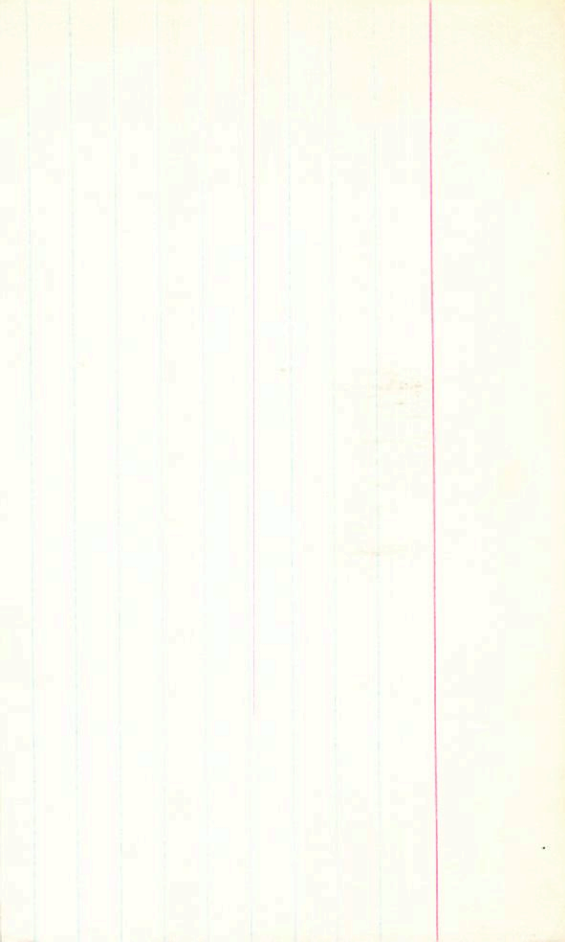
460 3924

8.62 -2.035 =2.78

$\frac{8.61}{72.02} = 2.09$

(111)

700
111
589



W 11953 19 30 50 +00 30 10.5 +1.42

10.40 +1.40 +1.247 June 69

124
1244
1364

90.45 +0.62 28 Apr 69

9.55 +0.68 4 May 69

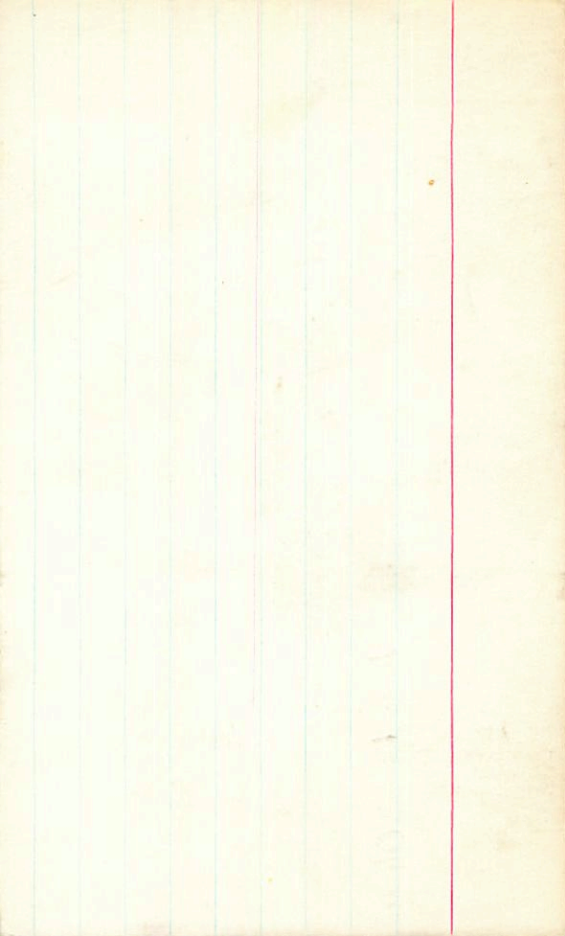
9.55 +0.67 30 June 69

9.55 +0.675

136
1366
149

465
275
8

✓ VVP



+119 ± 2 h/200

184711

19

25

24

-39

49

7.98 + 1.35 + 0.90 A

7.48 + 1.365 (+0.89) ^{on} 21 July 74

8.02 + 1.36 + 0.875 23 July 74

8.00 + 1.36 + 0.87

~~7.20~~

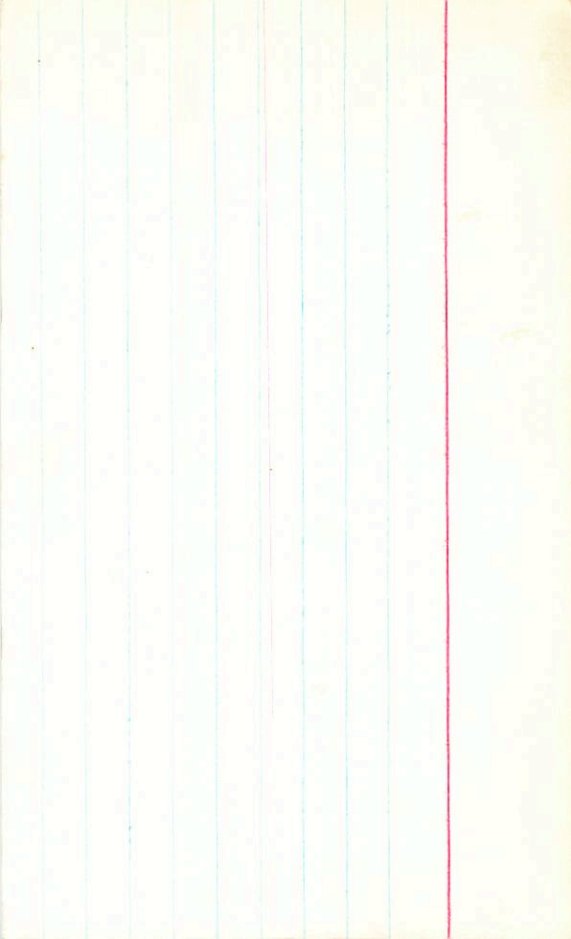
+0.595 22 July 74

7.24

+0.605 11 July 74

7.23

+0.60



HD 186602

19 44.6 -61 56

7.31 +0.545 +0.05 28 Sept 67

7.30 (+0.47 -0.005) 30 Sept 67

7.31 (+0.55) +0.02 6 July 67 ✓

7.37 +0.50 +0.08 Oct 14 64

7.33 +0.475 (+0.135) Oct 17

7.35 +0.49 +0.10

10.71 +1.01 +0.85 4 July 67

10.61 +1.00 (+0.935) Oct 17

10.59 +0.95 +0.82 Sept 30 67

10.60 +0.98 +0.885 Oct 14 64 ✓

10.58 +1.00 +0.875 28 Sept 67

10.64 ~~+1.00~~ +0.90 786

Orbit

8.1-8.1 } 14"
9.2 }

7.32

7.32

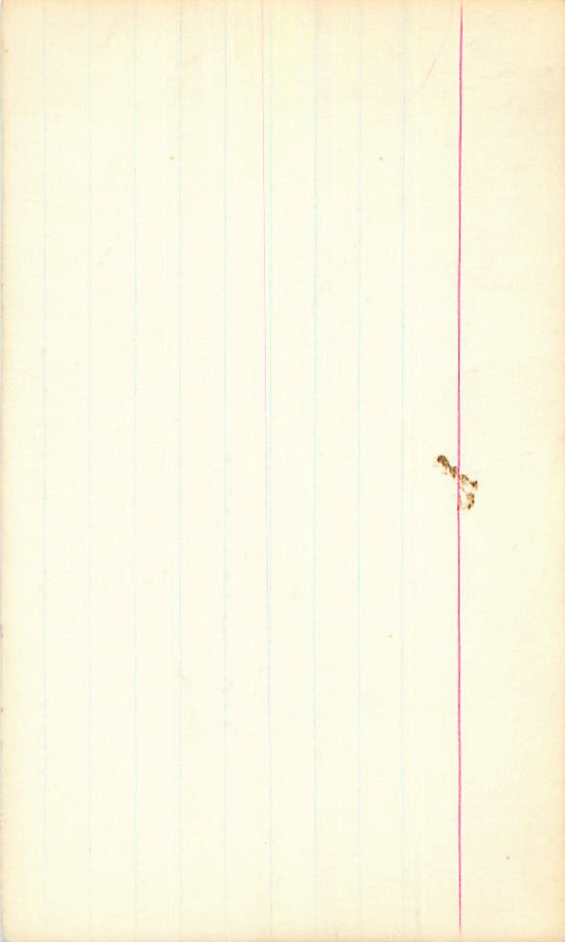
+0.51

+0.035

10.60

+1.00

+0.86

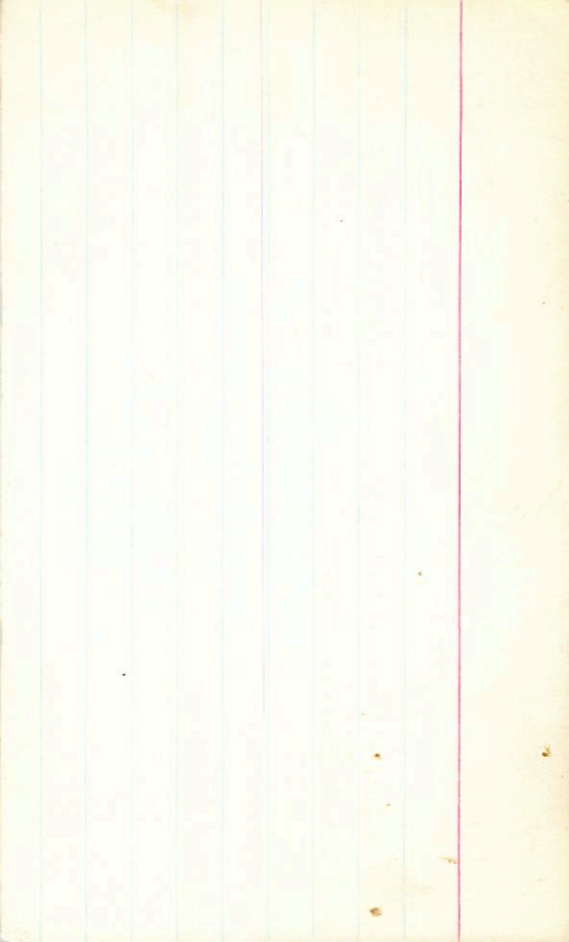


115111

186781 14 45 28 17 09 6.9V + 176

0722 6.85 + 1.79 + 1.875 15mg 70
0733 6.90 + 1.77 + 1.855 26mg 70

0704 5.35 + 1.885 mg 70



G142-52 19 45 25 +12 01 15.5

14.28 +1.58 (55.14) 76 Jun 74

W 12244 19 51.7 +0.1 49 8.5 100 +11.26
12249 51.9 +0.1 49 8.8 104 +8.8 0
+10.0

8.75 +0.89 +0.63 R
8.78 +0.87 +0.61 21 Jan 63 100'
8.78 +0.88 +0.62 25 " " "

8.94 +0.9 +0.64 R

8.95 +0.90 +0.67 21 Jan 63 100'
8.93 +0.91 +0.65 25 " " "

229 i each red

W 4/6/30

188268

19 52 32 +01 52 8.5110

19 52 44 +01 52 8.21101

8.54	+0.248	30 Apr 20
8.44	+0.31	30 June 69
8.31	+0.325	5 May
8.46	+0.25	28 Apr 69

8.60	+0.31	4 May
------	-------	-------

8.47	+0.31 (4)	
------	-----------	--

8.38 ²	+0.255	28 Apr 69
-------------------	--------	-----------

9.45 ²	+0.245	4 May
-------------------	--------	-------

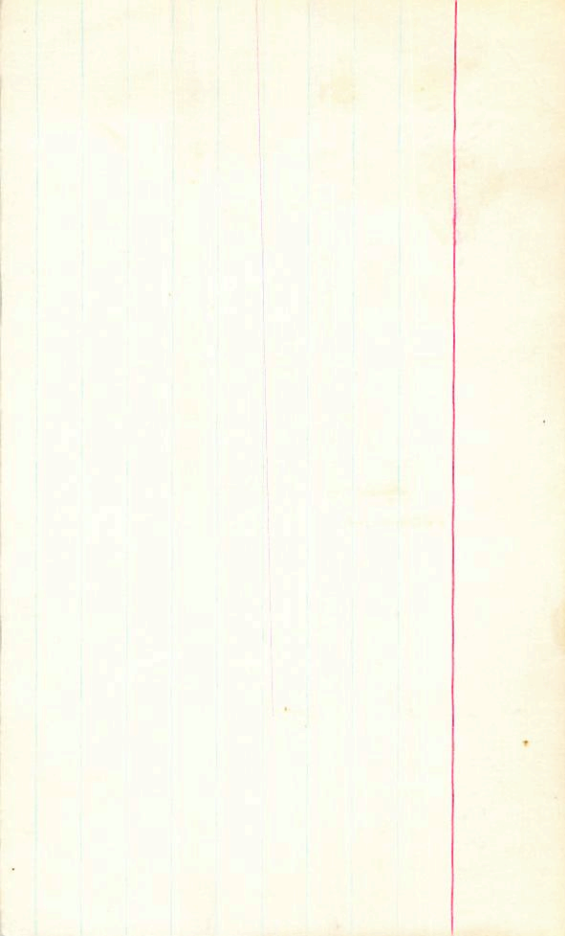
8.31	+0.32	30 June 69
------	-------	------------

8.40	+0.275	30 Apr 20
------	--------	-----------

9.88	+0.32	1 May 70
------	-------	----------

8.34	+0.30 (4)	
------	-----------	--

235
49



1.06

15.00

LFT ~~15.50~~

19 30.3

217 57 140 mcl

6 July 69

+0.92

22 Aug 69

+0.99

+0.955

11.51

11.47

11.49

17 July 69

+1.53

17 Aug 69

+1.54

+1.16

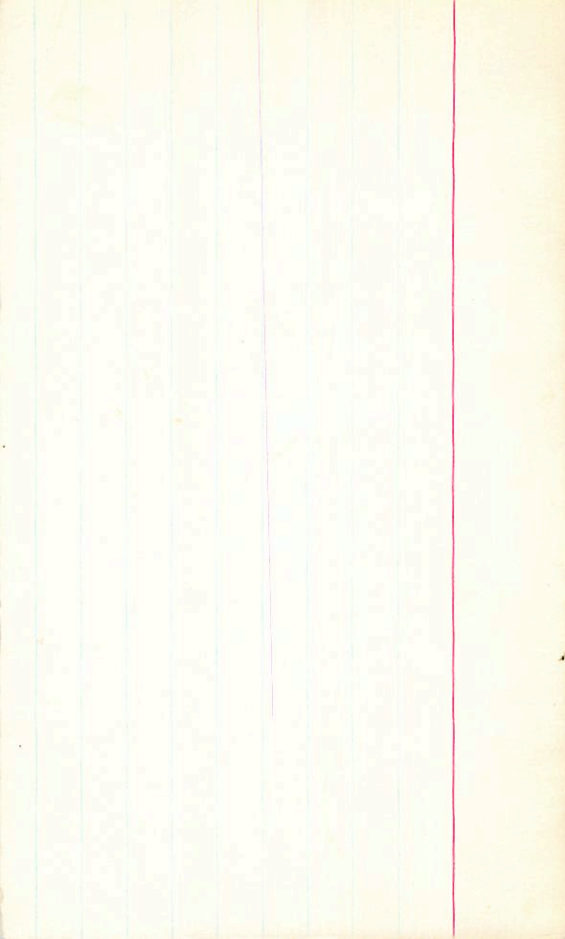
+1.505

12.51

12.58

12.53

+1.12



188427 19 53 26 +3 58 9.5 dms

8.80 +0.38 25 July 69

~~9.00 +0.32 4 May 69~~

8.85 +0.395 30 June 69

8.85 +0.40 26 July 69

8.83 +0.395

187861 19 53 30 65 24 10.000
P = -4

CH +

9.18 +1.23 +0.585 24 Jun 72
9.20 +1.19 +0.58 21 July 72
9.24 +1.25 +0.605 24 July 72
9.21 +1.22 +0.59

726

8.73 +0.395 27 Jun 72
8.69 +0.39 Spang 72
8.84 +0.41 27 July 72
8.75 +0.395

31" SF

698696

19 58 58 -57

295 9.45 40.8

14.2

9.40 +0.815 +0.455 29 Aug 23
 9.44 +0.84 +0.435 31 Aug 23
9.42 +0.83 +0.445

9.23 +0.245

12.19 +1.145 +1.235 29 Aug 23
 12.17 +1.155 +1.075 31 Aug 23
12.18 +1.15 +1.15

35.20

11.71 +0.515

156960 17 18 15 +2 9.5 6.9 5m 5

6.79	+1.665	+1.88	19 Jan 51	HL	2.74	4.66	+1.62	2.74	4.66	+1.62	2.74
6.81	+1.664	+1.87	26 Jan 74	HL	1.52	4.43	+1.55	1.52	4.43	+1.55	1.52
6.59	+1.69	+1.52	12 Feb 74	HL	1.52	4.49	+1.61	1.52	4.49	+1.61	1.52
6.10	+1.71	+1.45	16 Feb 74	HL	1.52	4.56	+1.71	1.52	4.56	+1.71	1.52
6.00	+1.70	+1.48	21 Feb 74	HL	1.52			1.52			1.52
6.66	+1.69	+1.54	23 Feb 74	HL	1.52			1.52			1.52
6.64	+1.68	+1.45	25 Feb 74	HL	1.52			1.52			1.52
6.66	+1.67	+1.43	25 Feb 74	HL	1.52			1.52			1.52
6.67	+1.69	+1.45	9 Mar 74	HL	1.52			1.52			1.52
6.65	+1.69	+1.43	12 Mar 74	HL	1.52			1.52			1.52

bc

2.2
3.5

(5.0)

155918 17 1822

19

LFT 1338

17 85.7

-75.8

7.5600.99⁴

~~6.48~~

+0.185

3act69

6.83

+0.205

27 June 70

6.99 + 41

6.88 + 0.195

7.05 + 0.605 - 0.05

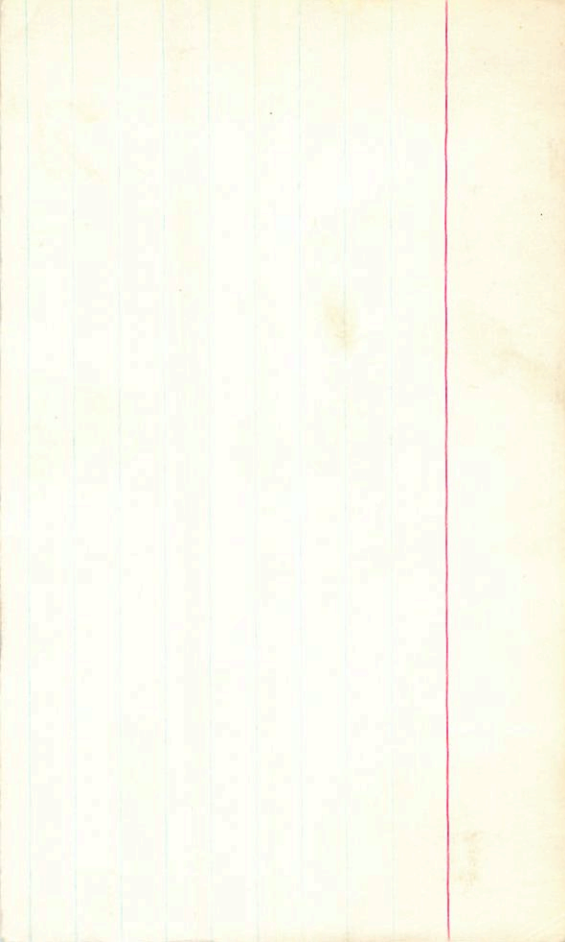
21 June

6.56

7.00 + 0.59 - 0.0169

40(20)

6.74



157089 17 19 26 101 28 6.95 + 0.5F

✓ Done

6.95 + 0.60 - 0.02 R
6.97 + 0.555 - 0.055 = 7.47
6.96 + 0.60 - 0.04

62

156966 17 18 12 +27 18.8 2.19m2

6.84 +11.6 +2.00

12 Aug 24

6.85 +1.64 (+1.86)

15 Aug 24

6.82 +1.69

26 Aug 24

~~6.82 +1.65~~ +1.92

6.84 +1.66 +1.99

5.76 +0.87

20 Aug 24

5.76 +0.88

13 Aug 24

5.76 +0.875

-5608165

17

18

55

75-

78

90-99

A

30°

974

+1.53

+1.485

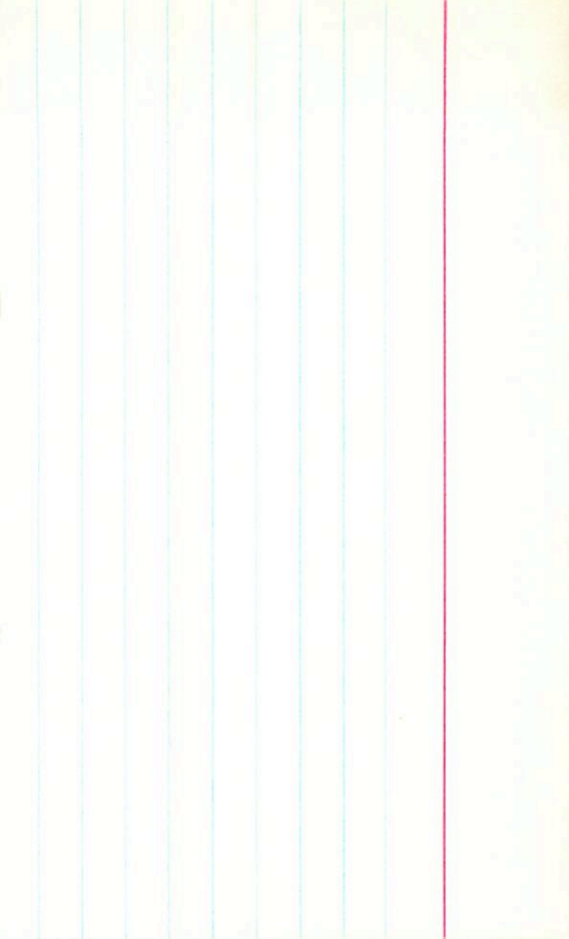
9 Aug 74

8.67

+0.185

+0.165

9 Aug 74



V Aug (over) 19 02 48 -05 44

1407250

7.07 +420 - 22 Sept 71
7.06 +416 - 29 Sept 71
6.97 +419 - 13 Oct 71
7.07 +415 - 21 Oct 71
7.20 +426 - 17 mg 72

4.88 +1.19 23 Sept
4.91 +1.185 27 Sept
4.86 +1.17 18 Oct 71
4.88 +1.19 17 Oct 71
4.86 +1.20 25 Oct 71
5.01 +1.225 21 mg 71

177515 19 08 38 -9 39 9.106 / 9.65 +0.36 -0.145 12 Oct 71
E = +53

13900

1972

245 4427 - 24 June 72
7.52 4433 - 25 July 72
7.37 4432 - 27 July 72
7.50 4438 - 17 Aug 72

6.96 4422 - 2 July 73
6.84 4427 - 23 July 73
7.12 4424 - 15 Aug 73

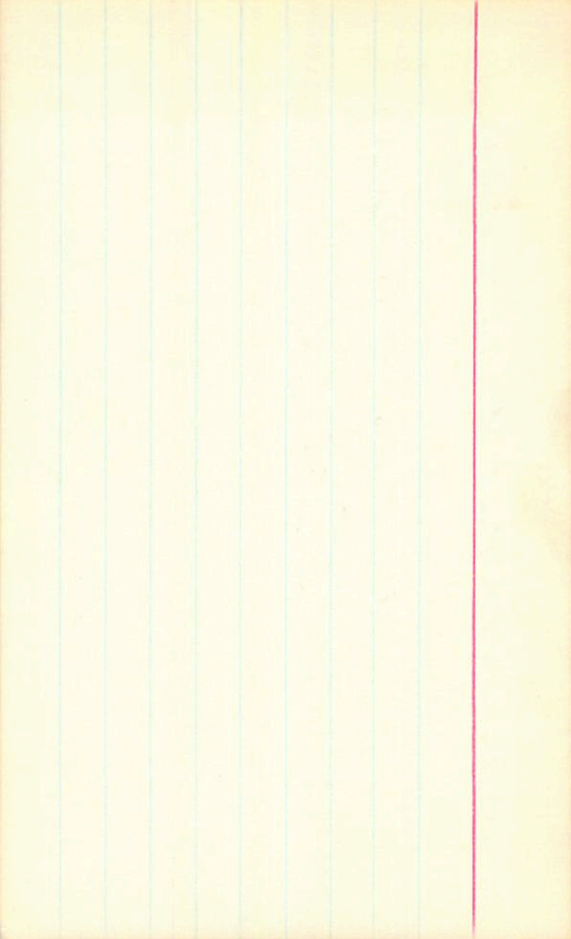
5.16 41235 ^{27/1} June 72
5.14 41225 ⁵ June 72
5.21 41200 ⁶ July 72
4.64 4113 ²² June 72

1902

157548 17 19.0 - 50 12 9.4 88

$$\begin{array}{r} 9.66 \\ \hline 9.63 \\ \hline 9.64 \end{array} \quad \begin{array}{r} -0.005 \\ +0.01 \\ -0.01 \end{array} \quad \begin{array}{r} -0.43 \\ -0.48 \\ \hline -0.455 \end{array} \quad \begin{array}{r} 2 \text{ } 9 \text{ } 6 \text{ } 9 \\ 17 \text{ } \text{''} \end{array}$$

-0.43



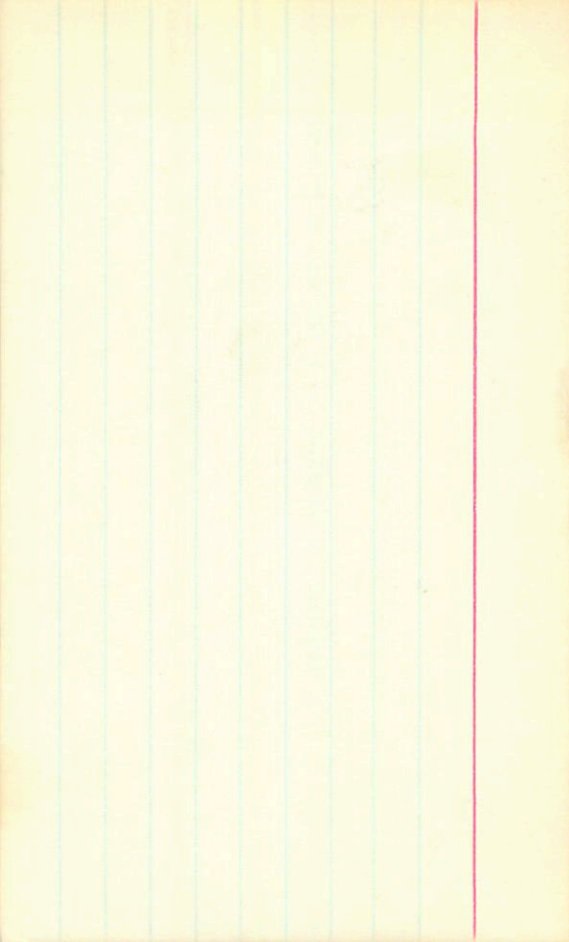
157544

17 19.0

-51 52

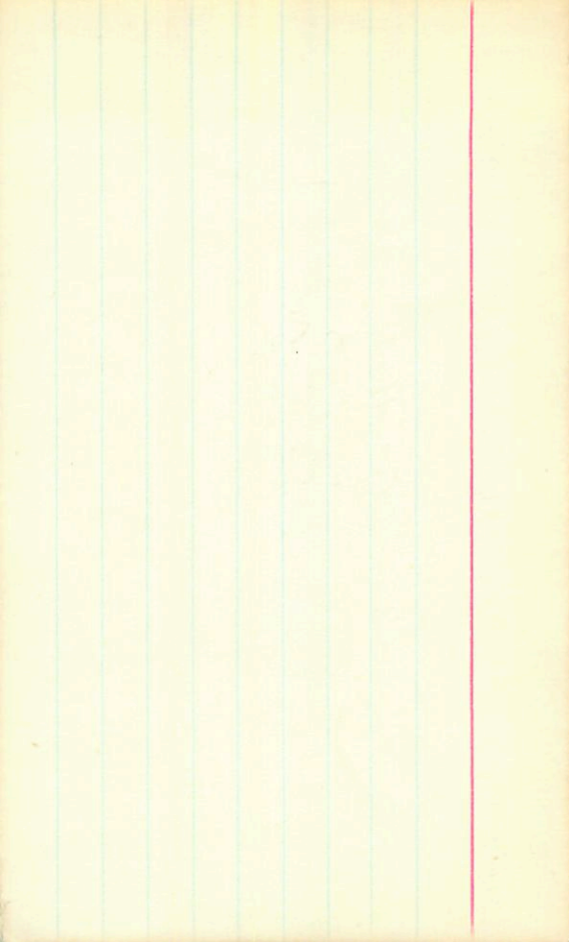
6.5 BF

(6.40)	+0.005	-0.24	2 July 64
6.18	-0.01	-0.20	17 "
<u>6.21</u>	<u>-0.05</u>	-0.26	12 Sept 64
6.20	-0.07		



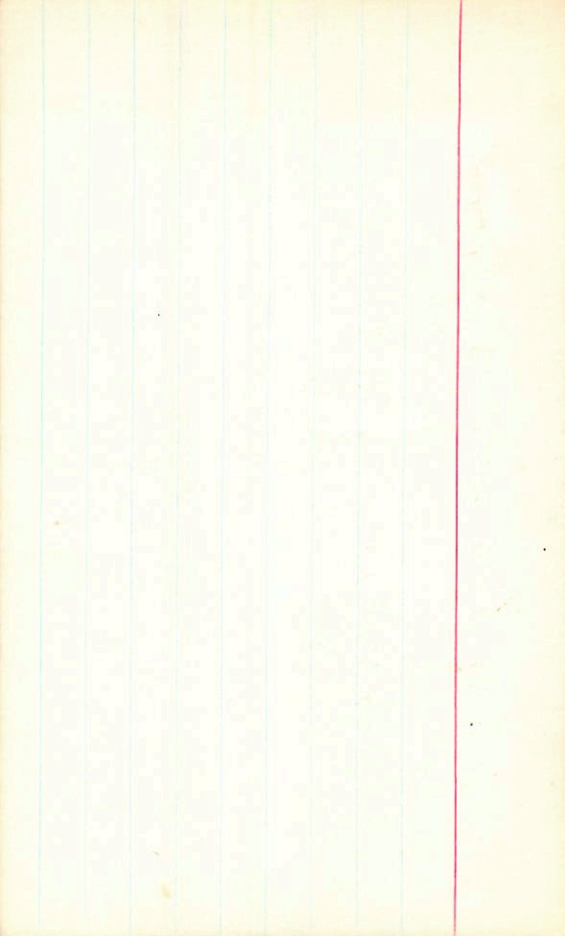
157662 17 19.4 -50 33 6.1 89

5.93	+0.12	+0.06	2 July 69
<u>5.92</u>	<u>+0.09</u>	<u>0.06</u>	17 July 69
5.92	+0.105	+0.035	



157523 17 18.6 -50 03 9.1 B8
1500

8.97 -0.02 -0.36 12.7669
8.94 -0.02 -0.47 12.5469



1500

157533 17 18.7 -51 13 10.6 89

9.82 0.00 -0.25 125rd69

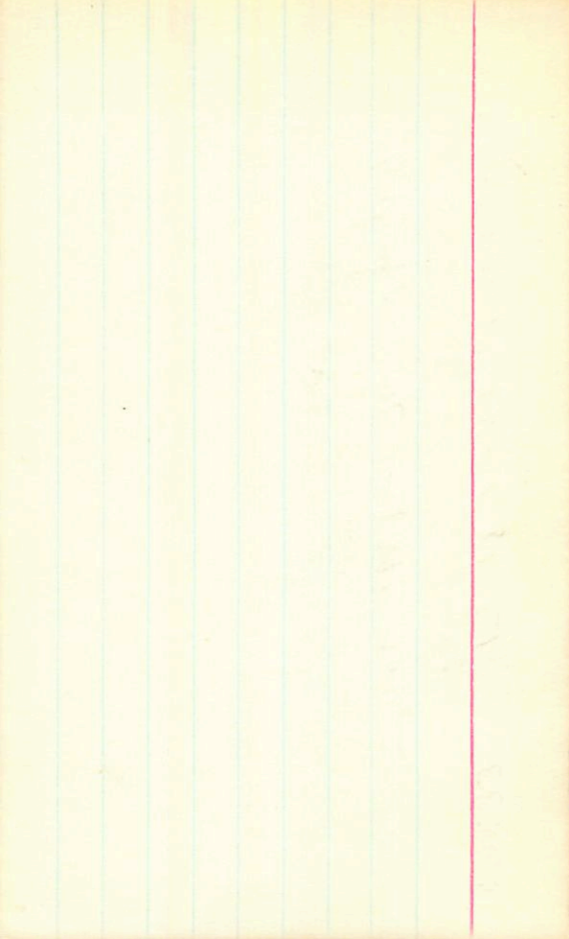
Next to 9.86 +0.01 -0.26 2 July 69

9.81 0.00 -0.26 17 " "

~~9.83 +0.005 -0.24~~

~~9.82 0.00 -0.25 12~~

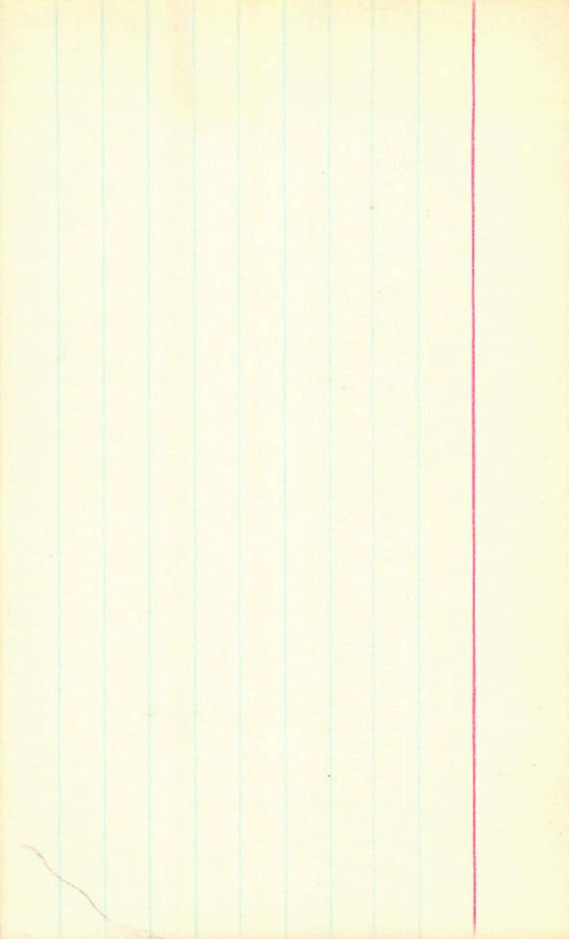
11.43 +0.09 +0.03 17 July 69



1900

157556 17 18.8 -49 49 7.8 89

7.93 -0.02 -0.48 2 July 69
7.90 -0.05 -0.48 17 July 69
7.92 -0.035 -0.48



157089 17 19 ~~26~~ 51 27.5
+1 28 6.96 +58

7.03 +0.60 +0.02 Johnson

6.83 +0.145 4 Sept 76

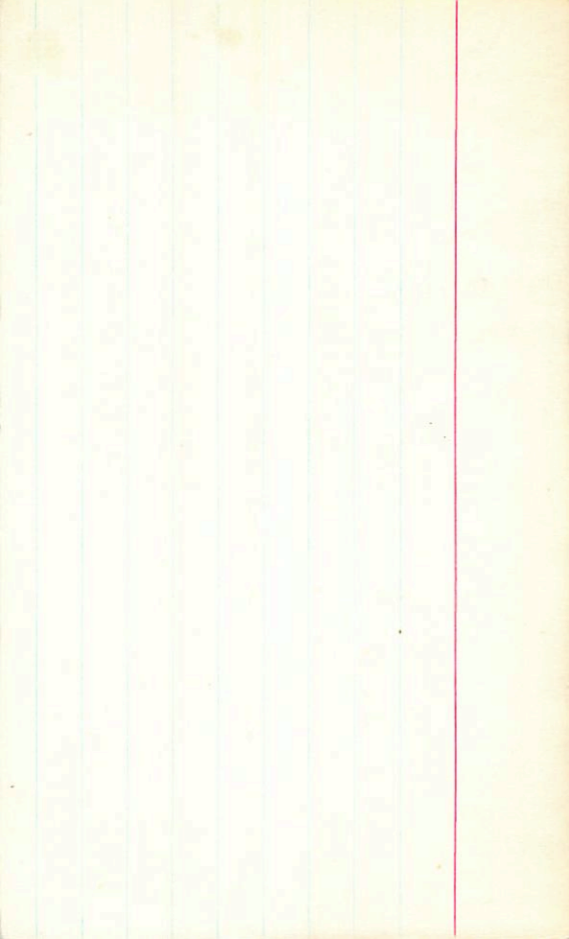
6.78 +0.22 17 May 69

6.67 +0.22 30 July 69

6.76 +0.21 19 Aug 69

6.74 +0.275

6.76 +0.205 Johnson



Py Am

17

18

54

-51

06

8-11 65-170

9:25 PM
9:01 + 11:05 2007 19

11.95

+0.86 +0.15

8.87 +0.65 205 + 19 11.92

+0.94 +0.43

9.02 +0.62 300 + 19 10.43

+0.82 +0.84

10.77

+0.75 +0.78

9.29

+1.12 +1.33

9.39

+1.10 +1.38

East

11.29 +0.08

+0.11 13 Aug 19

11.31 +0.10

+0.02 19 "

RV 7 am

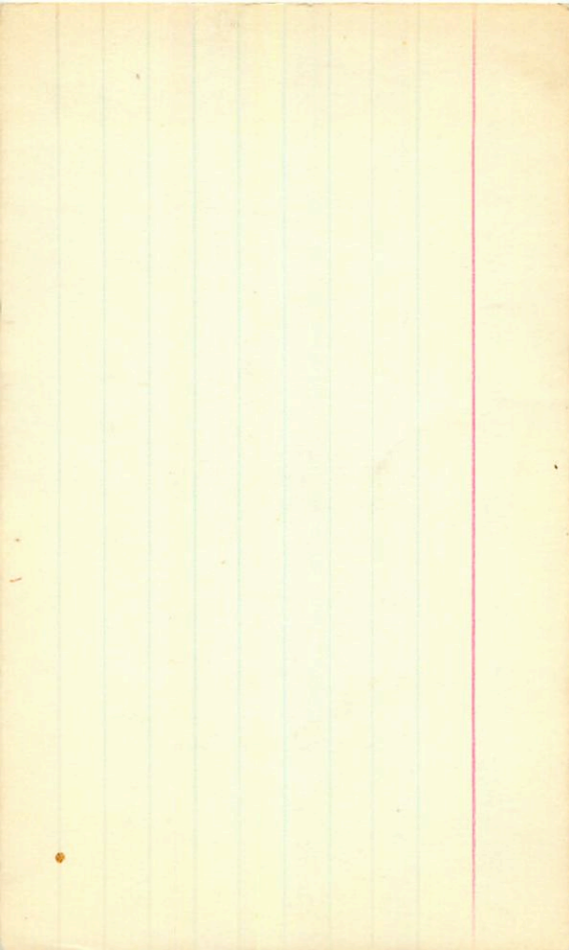
8:00 " 95.5 + 69
7:55 " 12 "

8:30 " 19 "

8:25 " 13 Aug

11:35 PM 17 Aug

1:05 AM 3 Aug 19



1900
157534 17 18.7 -51 41 8.3 B9

9.25 +0.15 0.00 12 Sept 69
157509? → 9.26 +0.16 (+0.23) 2 July 69

18.5 -51.42 9.2 A0

8.13 +0.10 -0.00 27 July 69

near 52000h

157416 17 22 24 -24 51 774 89

7.67 +0.04 -0.25 12 Sept 69
0.04

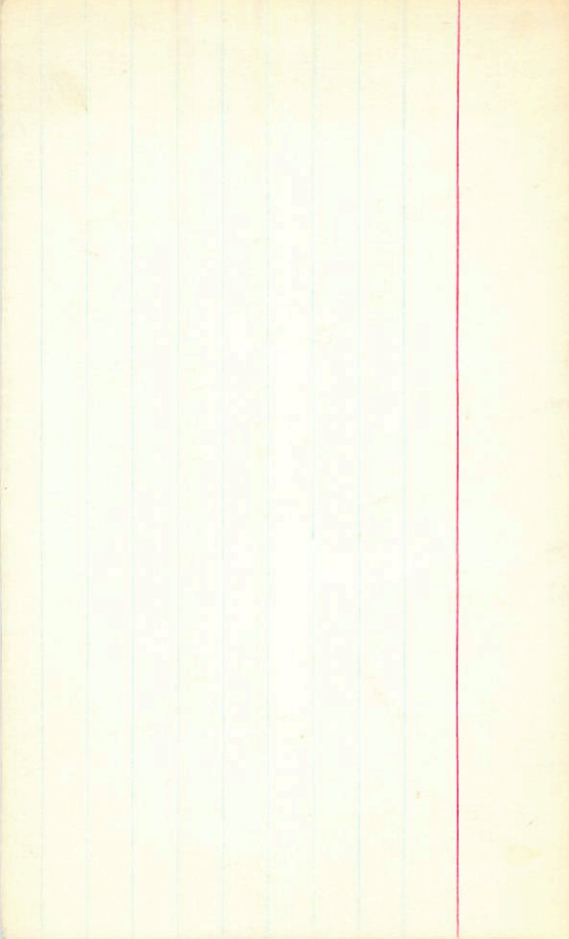
~~7.71 -0.03 -0.26 21 Apr 70~~

7.66 +0.06 -0.235 26 May 70

7.66 +0.05 -0.24 (2) -25-55

30 2.8 1.13

7.7
7.66
5.8



W1412-03

17

22

05

-29

17.5

806.0

V ±

9.58 +4.57 - 2 July 73
9.28 +4.60 23 July
9.40 +4.53 27 July
(9.36 +4.50 - 15 Sept 72
9.35 +4.54 - 29 Aug 73
9.70 +4.45 - 15 Aug 74

7.10 +1.29 22 July
6.89 +1.30 3 Sept 73
7.03 +1.27 5 Sept 73
7.22 +1.26 5 22 Oct 73

159466

17

20 48

224

55

6.71

6.77

6.74

+0.19 25 Jun 22

+0.18 27 Jun 22

+0.185

ADDRESSE

16

29 00 44 15

212 40.21 as per

LF 1347

LTF 6930 17 23.1 -47 09 148g 0.72

13.39 +1.53 +1.10 23 July 1965

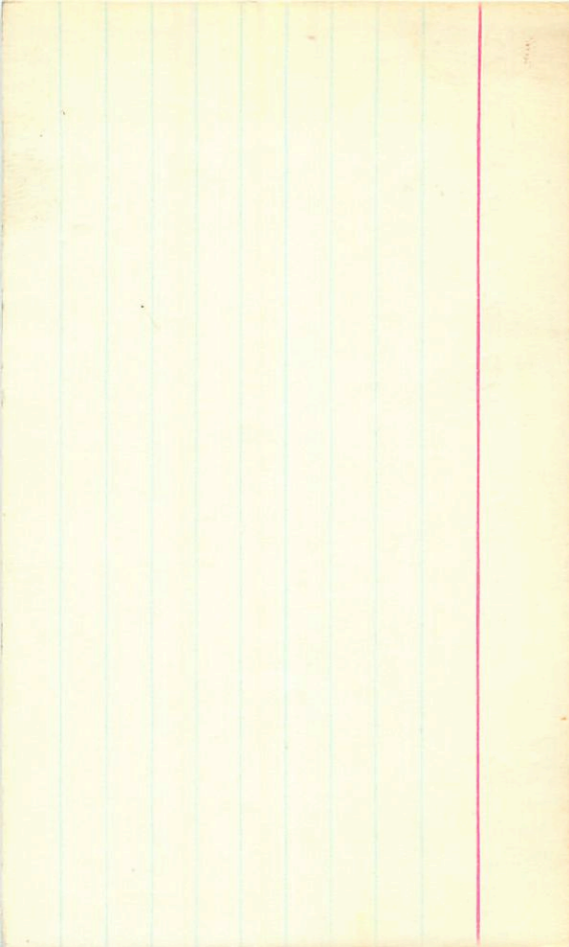
~~13.39 +1.53 +1.10 23 July 1965~~

~~13.75 +1.60~~

1248 +1.095 5 June 71

1252 +1.105 5 July 71

1250 +1.10



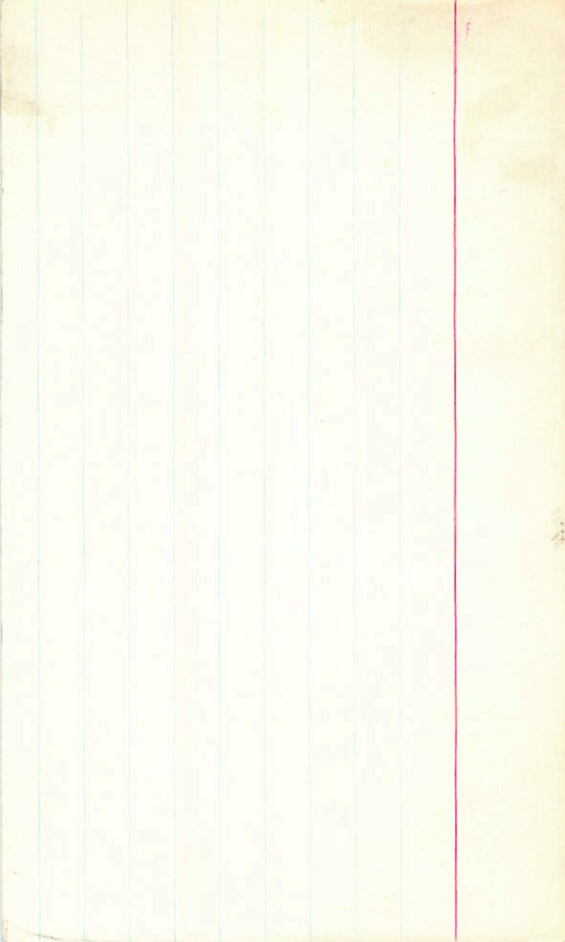
LFT 1344 17 23.5 62 24 15.1 m 0.99

12.73 +1.51 +1.10 13 Aug 69

11.41
11.30
11.36

+1.230 25 Aug 69
+1.215 24 " "

+1.22



long and

Catchup 6 17 20 46 -50 39

1.5 E 3'S 15 ANA

10.85 +5.00 - 13 Aug 69

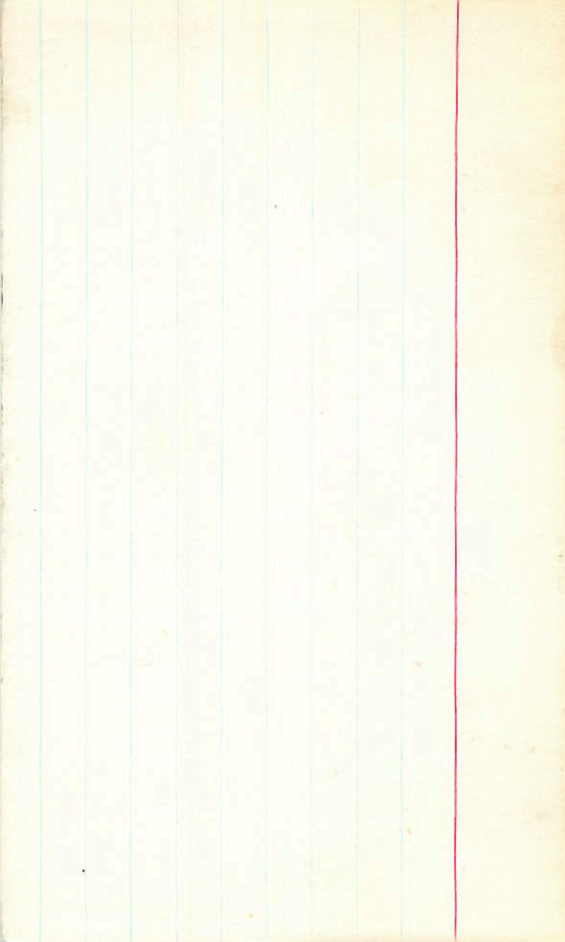
10.98 +5.09 - 9 Sept 69

10.98 +4.83 - 12 "

8.27 +1.38 18 Aug 69

8.38 +1.38 20 Sept 69

7.89 +1.425 5 June 71



$$13.70 + 1.77 + 1.73$$

$$1.25$$

139-39 17 26 14

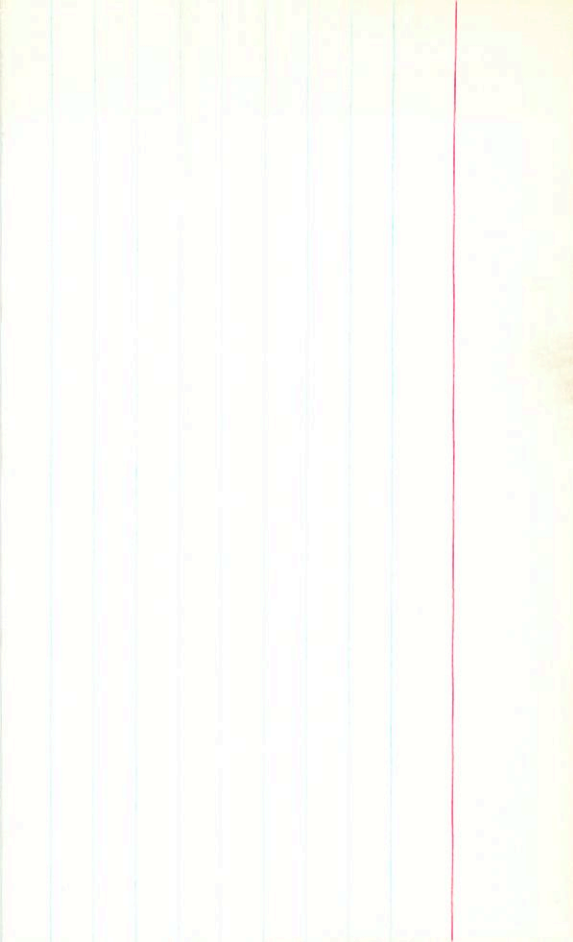
$$+14 \quad 30.5 \quad \underline{15.3} + 3$$

$$12.47 + 1.18$$

13 Aug 74

new but
omitted

1317 to 24 B Aug 74



13961.0 080 (8)

100² 950

510 10924 17 26.2 -51 36 11.2 MO

148.8 AM

9.58 +1416 - core

9.61 +1411 +1.26 13 Aug

9.78
8.68
8.73

+0.64
+0.64
10.64

6 Aug 69
24" J"

12.00 ³⁸⁵ 8.3 03² +1.235

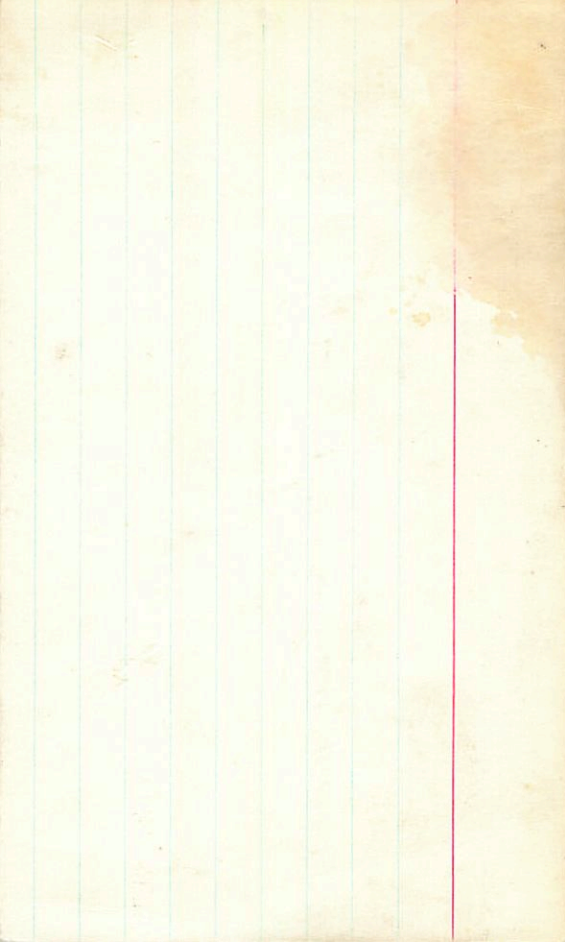
11.62
11.94

+1.285
+1.285
11.26

6 Aug 69
24" J"

13.36 +1.59 +1.40 13 Aug 69

9.95
9.46
11.74



15825 17 26 21 28 84 66 gmy

~~649 51974 51974 51974 51974 51974~~

649 166 7714 619

649 764 6714 619

649 1665 56714 159

649 166 6914 619

649 166 8114 619

649 166 9314 619

649 166 10514 619

649 166 11714 619

5.03 + 1.14 27/2/74
4.94 4.15 4.15 4.15

Read

158614AB 17 28 41 -1 03 5.34+73

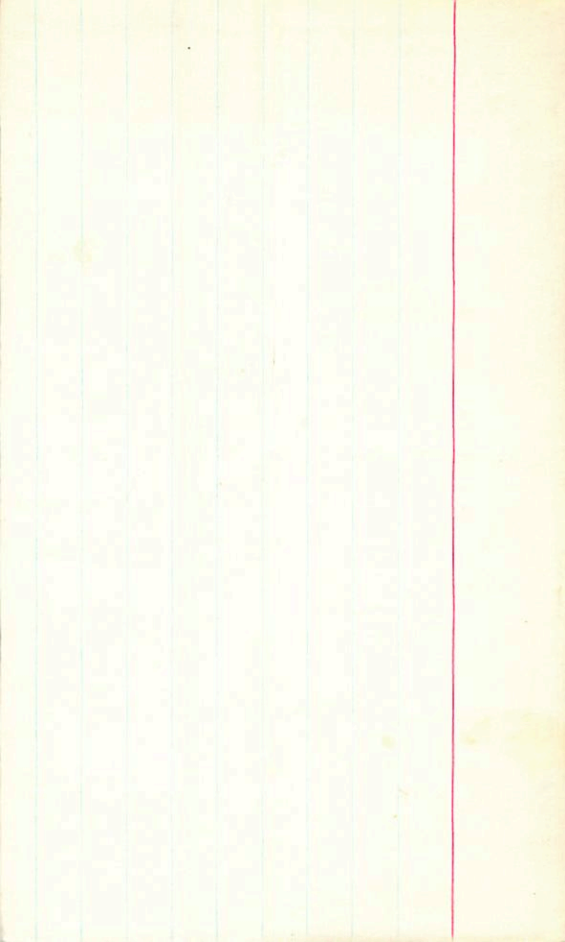
497 +0.245 1mg70

504 +0.215 30Apr70

5.06 +0.24 4mg69

5.00 +0.23 30Jun64

5.02 +0.235 (4)



1.04

LFT 1351 17 26 18 -46 51 11.3 MW

$$\begin{array}{r} 9.35 \\ 9.39 \\ \hline 9.37 \end{array}$$

$$\begin{array}{r} +1.54 \\ +1.55 \\ \hline +1.545 \end{array}$$

$$\begin{array}{r} +1.19 \\ +1.23 \\ \hline +1.21 \end{array}$$

13

$$\begin{array}{r} 778 \\ 1369 \\ \hline 9146 \\ 1806 \end{array}$$

8.11 +1.03 4 RMW

$$\begin{array}{r} 773 \\ 1358 \\ \hline 9102 \end{array}$$

$$\begin{array}{r} 90 \\ 700 \\ \hline 790 \end{array}$$

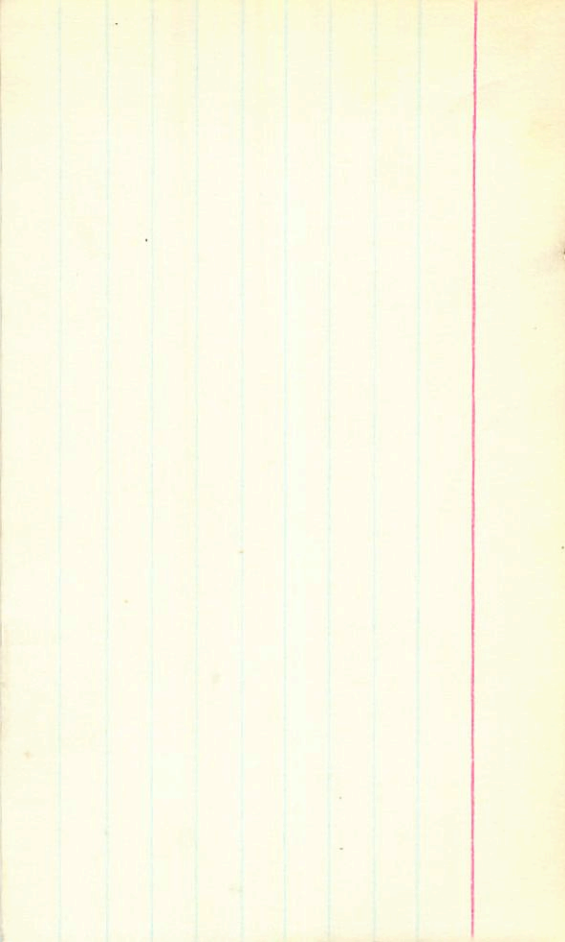
$$\begin{array}{r} 669 \\ 802 \end{array}$$

471 me Do (now)
#72-76

6776979 17 30.5 -15 47 14.4 k ö.61
"

13.69 +1.35 +~~1.04~~ 24 July 1968
13.58 +1.28 +1.03 25 " "

13.64 +1.31 +1.04



158311 17 24 36 -62 12 7.50 +90

7.51 +89 (1.57) *large*

7.50 +91 +0.52 7/10/69

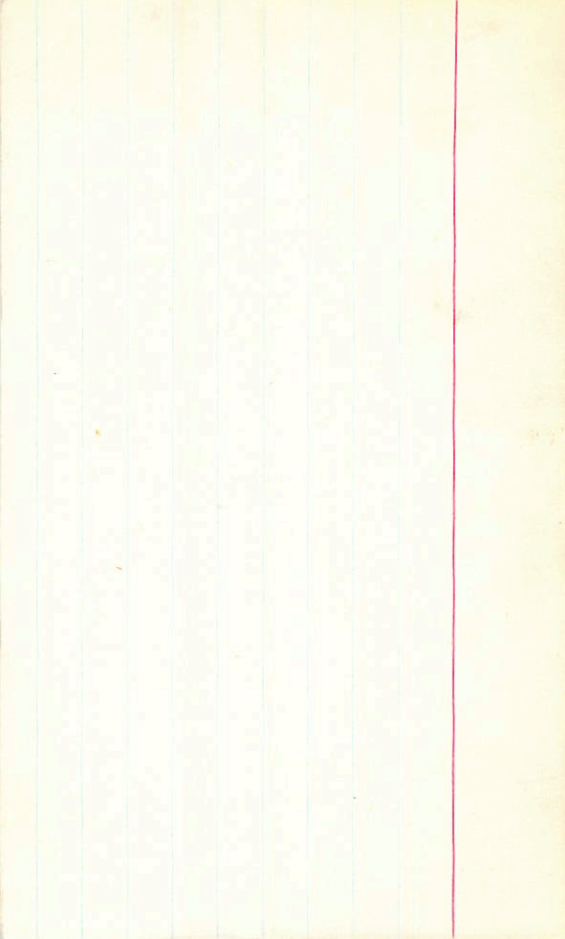
7.54 +0.91 +0.48 12"

7.52 +0.91 +0.50

7.27 +0.30 4/11/69

7.11 +0.32 30 Sept 69

7.19 +0.31



10115 17 27.8 -0101 5.3 dec

5.30 6.04
+ 72 + 30 C

5.31 +0.71 +0.28 10 Aug 62

5.31 +0.72 -0.26 11 " "

5.31 +0.70
5.31 +0.70

158883 17 30 53 -30 22 746 +97

746 +97 (204)

747 +1.00 +0.697 Jan 69 7.13 +0.365 4 May 69

750 +1.005 +0.682 July 7.10 +0.36 30 Jan 69

7.48 +1.00 +0.685 7.12 +0.36

6979

17

30.5

-15

47

14.4 h

13.64 + 131 + 1.04

0.64

ok

12.87

+0.645

24 July 69

ok

12.87

+0.555

6 July 69

ok

12.78

+0.555

26 July 69

12.82

0.595

38

12.44

1.64

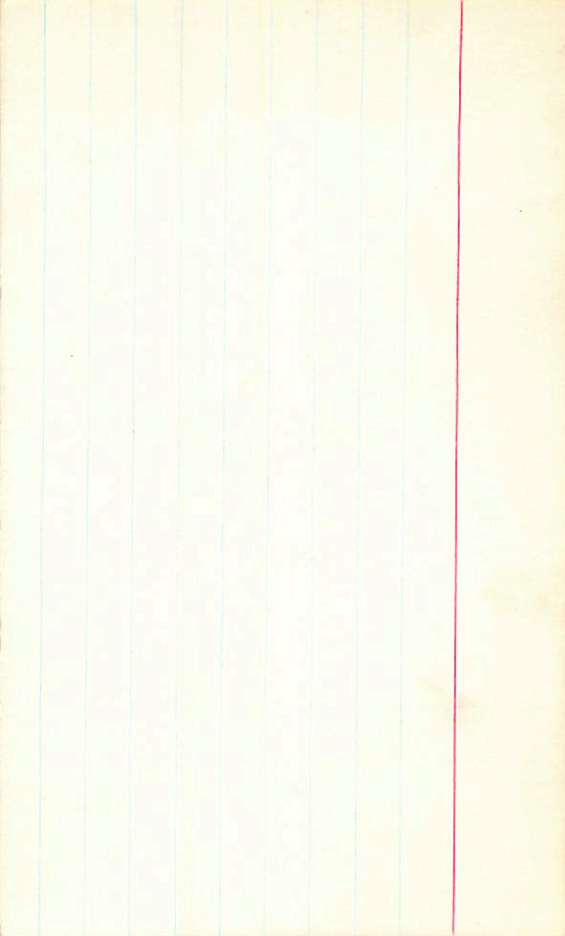
159119 17 31 00 +14 25 74 9105

6.98 +1.52 +~~1.91~~ 22 Aug 69
6.98 +1.52 +1.92 13 Aug 69
6.98 +1.52 +1.915

24 Aug
6.20 +0.605
6.22 +0.61 19 Aug 69
6.21 +0.61

583
3.02
261

66
82



159704 17 35 34 -37 50 6.68 177

1 need

6.51
6.56 +0.25
+0.24

1^{may} 70
30~~Apr~~ 70

6.48 +0.26 4^{may} 69

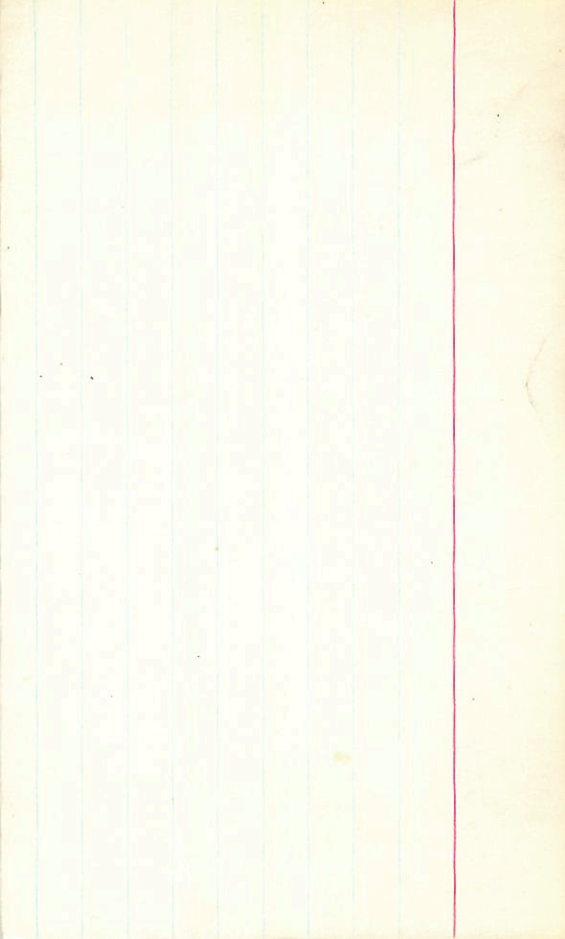
6.42 +0.24 6^{July} 69

6.50
6.50 +0.25 (4)

6.64 +0.77 +0.27 9^{Sept} 69

6.70 +0.77 +0.28 12^{''}

6.67 +0.77 +0.275



LFT 1358

17 33.5 - 44 16 13.2m 116

-44011909

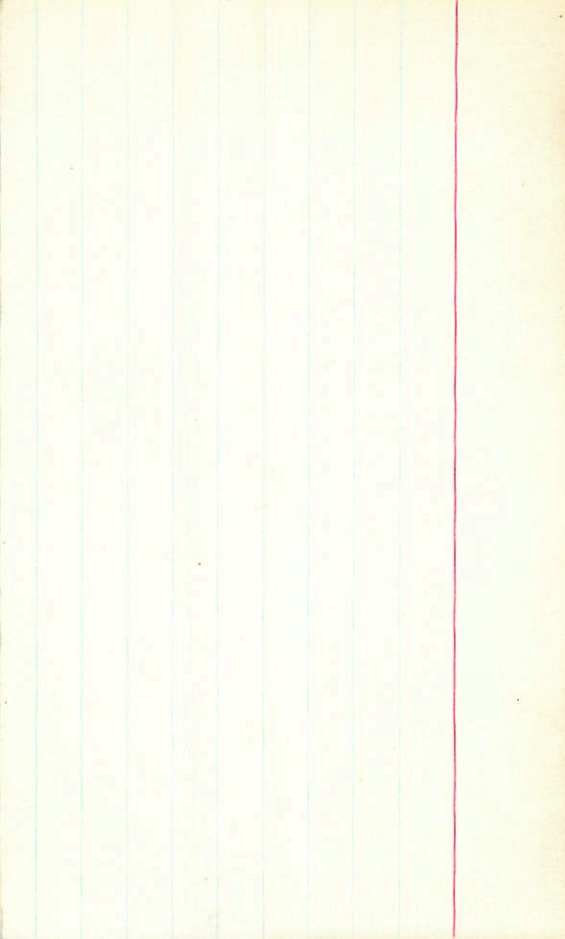
39^{2.0}(39)

209

9.58	+1.215	43m Aug 69
9.49	+1.25	25 Aug 69
9.46	+1.27	24 "
<u>9.48</u>	<u>1.20</u>	

9.10	7.45
10.5	7.50
	16.5
	4.

10.96 +1.65 +1.20 13 Aug 69



19⁴

1506211

17

24

34

v19

29

9.0-9.9 A0

9.39

+0.405

+0.315

9 Aug 74

9.26

+0.185

13 Aug

74

10.59

+0.64

+0.315

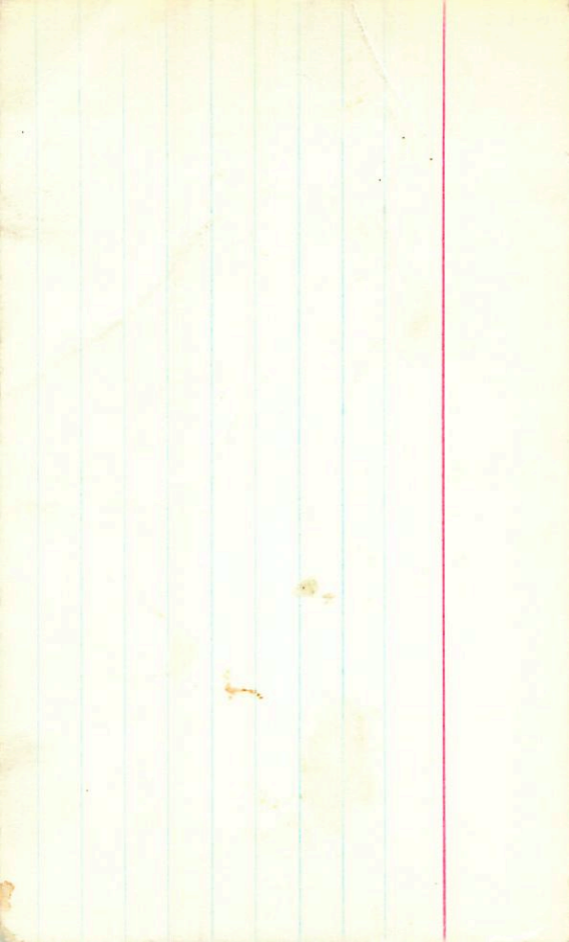
9 Aug 74

10.24

+0.31

13 Aug

74



160043

17 37 00 -28 23.5 77144

✓

7.49 +0.46 -0.08 24 June 20

B 7266

159868 17 36 34 -43 98 7.23 +75

2.17 +0.245 1m up 30
2.08 +0.225 30 Apr 30

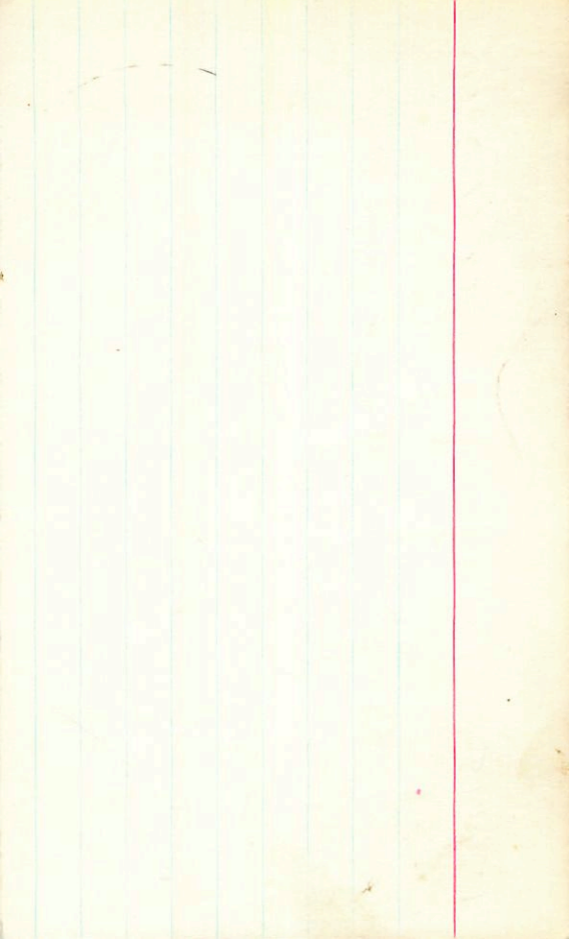
7.21 +0.75 +0.22 7 Jun 69 7.09 +0.25 4 May 69

7.23 +0.72 +0.26 6 Apr 7.01 +0.23 30 Jun 69

7.08
+0.24 (4)

9.22 +0.735 +0.24

(1 Rev)



159968 17 85 C1 58 21 58 27 35 66 514

6.39 +1.565 +1.715 15 mg 74
6.31 +1.545 +1.815 12 mg 74
6.37 +1.595 +1.76 21 mg 74
6.41 +1.59 +1.775 23 mg 74

5.09 +1.05 27 mg 74
5.07 +1.06 13 mg 74
5.08 +1.055
3.4

LFT 1367 17 39.5 - 8 48 148h 0.96

W 1471

G 20-9

39.5 - 8 474 152 + 1 101

13.60 + 1.58 + 1.20

12.34 + 1.055 26 July 9

12.34 + 1.06 25 July 9

12.34 + 1.06

LTT 7048 17 39.5 -8 47

G-20-9

14.8 R 0.46 2450

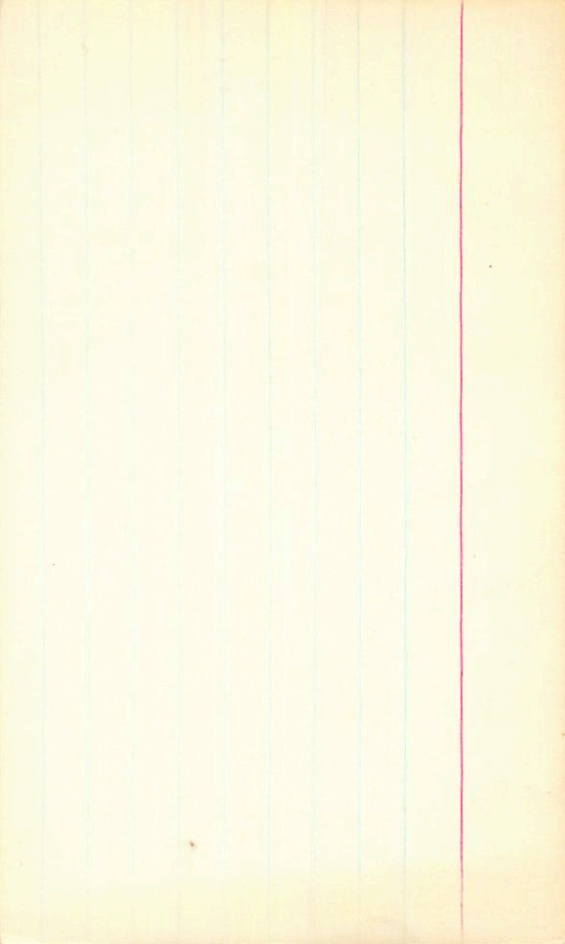
15.7 H 1.01 2460

13.51 +1.57 (+0.43)³ July 67

(13.68) +1.54 +1.35 4 July 67

13.46 +1.58 +1.31 27 July 68

13.50 +1.58 +1.33 (3)



160617 17 40 28 -40 18.5 9.2 F5

✓

8.76 +0.465 -0.19 24 Jun 70

17 38 57 + 2 16.5
17 87 + 2

+20385

9.2.45

-265 + 40

July

(NON) L-270-31

BPM 25114²¹
15.4 +0.075 -81.5⁶⁰

17:39.8 -52:04⁰⁰

15.8 -112 148

(49) 1397 +1.09 33^{5.00}

17 45 08 -52:06.5

15.1 -0.07 08^{0.8}

15.74 -0.09 -0.94

15.23 -0.03 -0.745²³

15.54 +0.20 -0.85²

15.55 +0.09 -0.98¹

Bruce T

45

43

L270-31

BPM 2514

17 43.8 -52 06 1950

17 39.8 -52 04 1900 15.8 0.112

17 45.2 -52 06 1967 15.1 -0.07

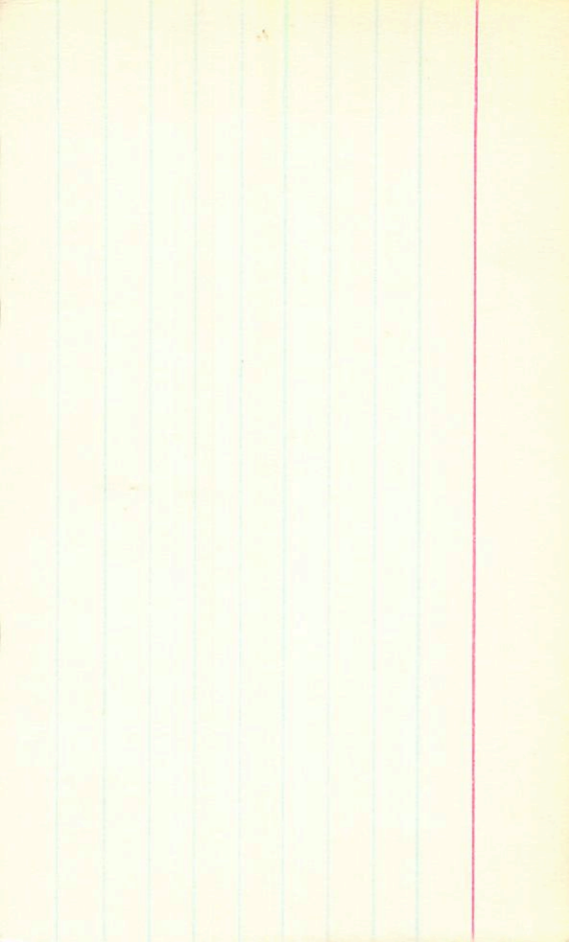
15.74 -0.09 -0.99 24 July 1968

15.23 -0.03 -0.745 23 July 1974

15.56 +0.20 -0.815 25 July 74

15.59 +0.09 -0.84 9 Aug 74

15.59 +0.175 -0.795 12 Aug 74

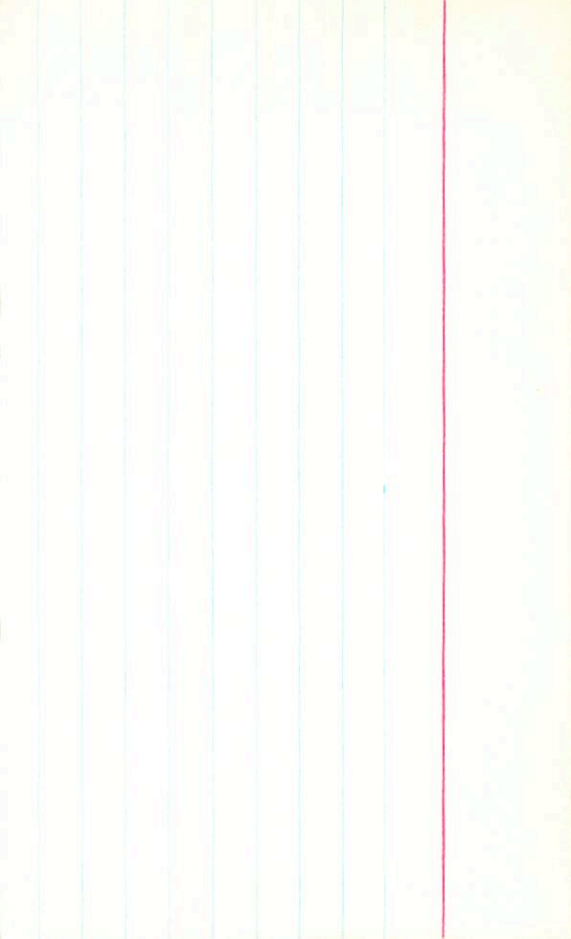


21"

6609/10 17 43 09 +2 35 6.2-6.6

6.55 +0.06 +0.04 28 July 77

6.16 -0.085 0.00 28 July 77



LFT 1372

17 42.4 - 57 16 12.9

1.52

Wend. 11/13/79

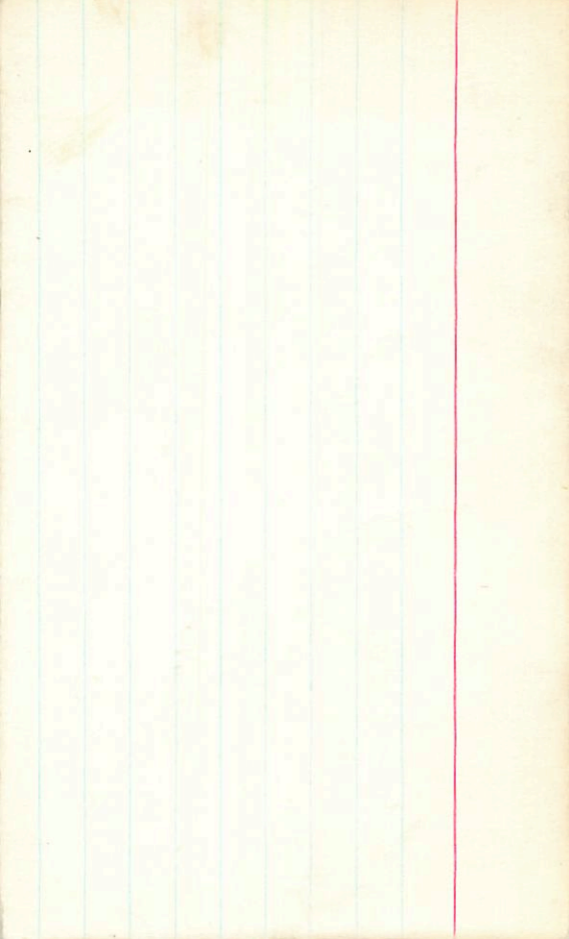
9.55	+1105	6 July 69
9.48	+1114	22 Aug 69
9.52	+1111	

9.4
17.9
7.1
8.8

10.70	+1.65	+1.22
10.73	+1.62	+1.20
10.72	+1.63	+1.21

17 July 69	9.1
17 Aug 69	9.1

10.24

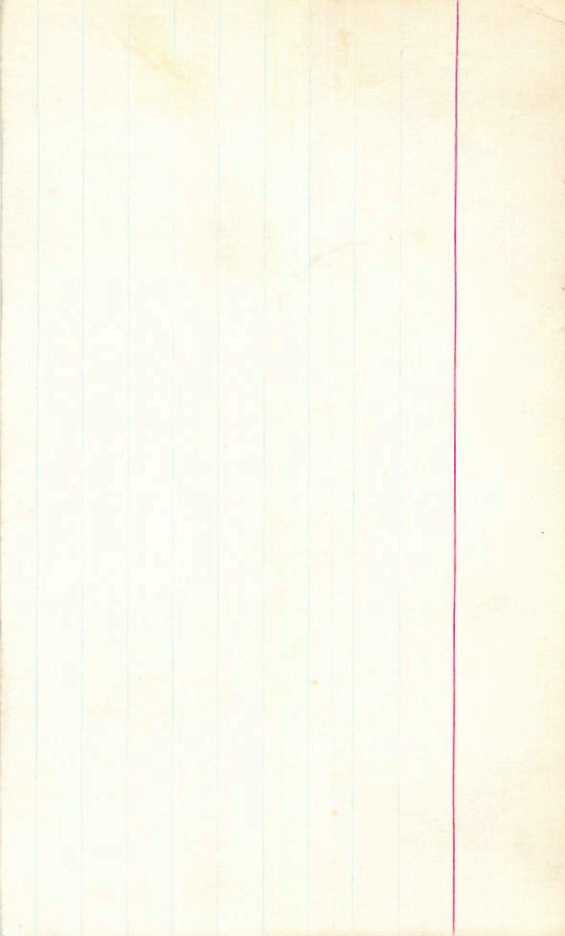


LFT 1378

17 46.9 -56 33 13.6 ^m 1.25

(11.22 +0.585) B. July 69
11.09 +0.80 26 July 69
11.12 +0.80 24 July
11.10 +0.80

12.13 +1.465 +1.15 ^{13 Aug} 69



40" SP

LDS610 17 45 08 55 47 9.1 +0.9
13.5

9.17 +0.87 +0.46 29 Aug 20
9.17 +0.90 +0.41 31 Aug 20
9.15 +0.885 +0.435

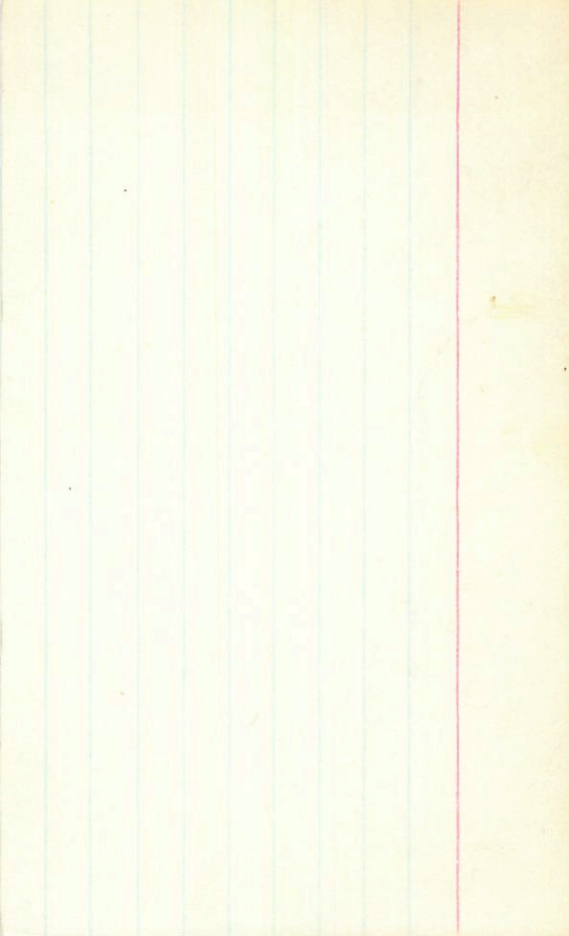
8.90 +0.30 35st
8.90 +0.29 185st
8.85 +0.295

12.29 +1.45 +1.275 29 Aug 20
12.29 +1.47 +1.225 31 Aug 20
12.26 +1.445 +1.25

11.48 +0.735 35st
11.29 +0.725
11.36 +0.72

A1 SW 69

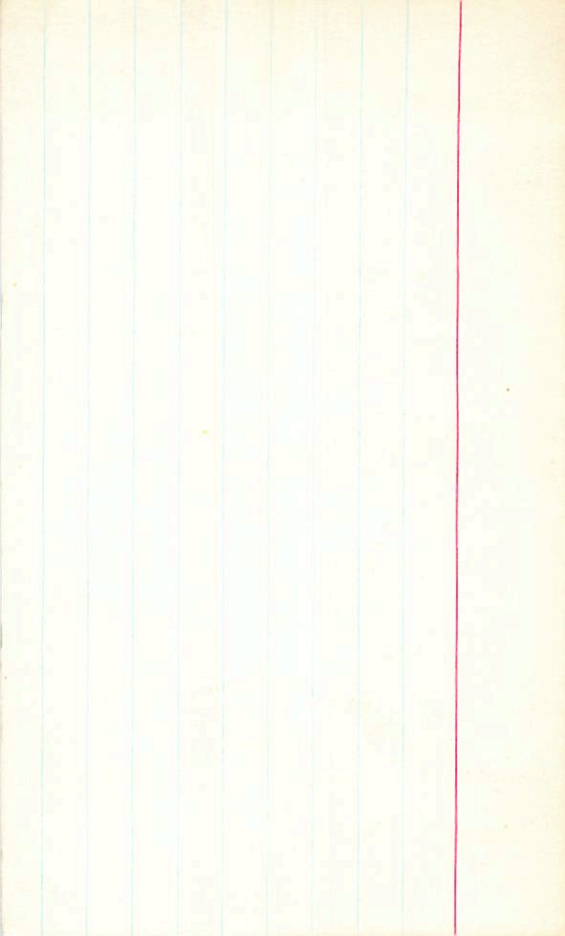
978 40.11 - 0.23 28 Aug 70



10.4-12 150

MR Arc 17 54 17 -46 46.5

12.48 +1.18 +0.97 17 July 69



102 V

162702

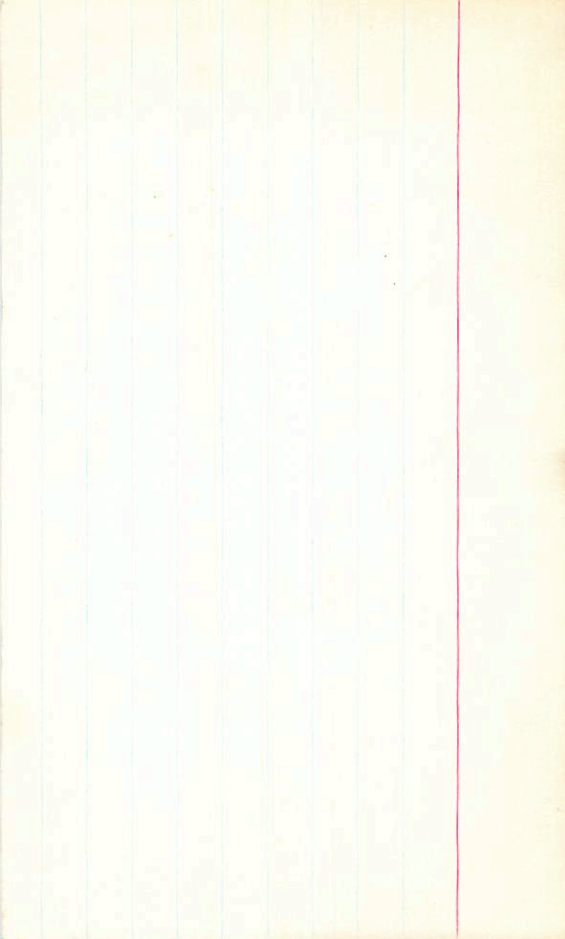
17 54 12

-65

07 2.31 + 1.21

7.33 + 1.215 + 1.24 15mg 70
 7.28 + 1.23 + 1.225 26mg 70

6.91 + 0.435 29mg
 6.92 + 0.43 17mg 70
 7.05 + 0.42 27mg
6.96 + ~~0.435~~
 + 0.43 (3)



17777 Sgr

17 44 20 -26 15 54.5.7

936 (112)

7.48 +0.89 47m 69

8.60 +1.78 +0.89 5m 69

1472

858736 1085442.12

AI Sec

17 54 08

-33 49 9.4-12.6

K 729

?

9.11 +1.06 +0.61 8 May 69

9.20 +1.47 +1.34 9 Sept 69

9.35 +1.50 +1.42 12 " "

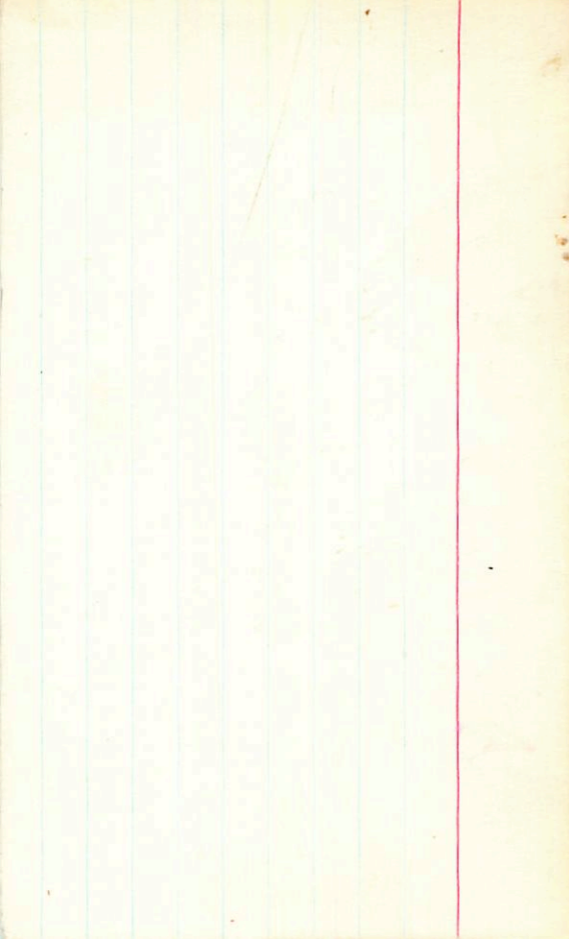
10.55 +1.66 +1.63 26 May 70

6.83 +0.49 30 Apr 70 10.28 +1.65 +1.48 28 "

10.89 +1.455 +1.19 31 July 70

9.08 +0.535 20 Sept 69

10.62 +0.25 3 Oct 69
+0.79 27



ADS 10916

17 56 12

+60

58

11.5

2711

0.5 8.5-8.5

AB

9.44

+0.44

-0.01

2160"

8.39

+0.50

-0.03

19 Aug 69

8.28 +0.18 18 Aug 69

8.21 +0.20 22 "

+1.86 12 Jan 69

102

12.99 +1.57

13.05 +1.60

13.02 +1.56

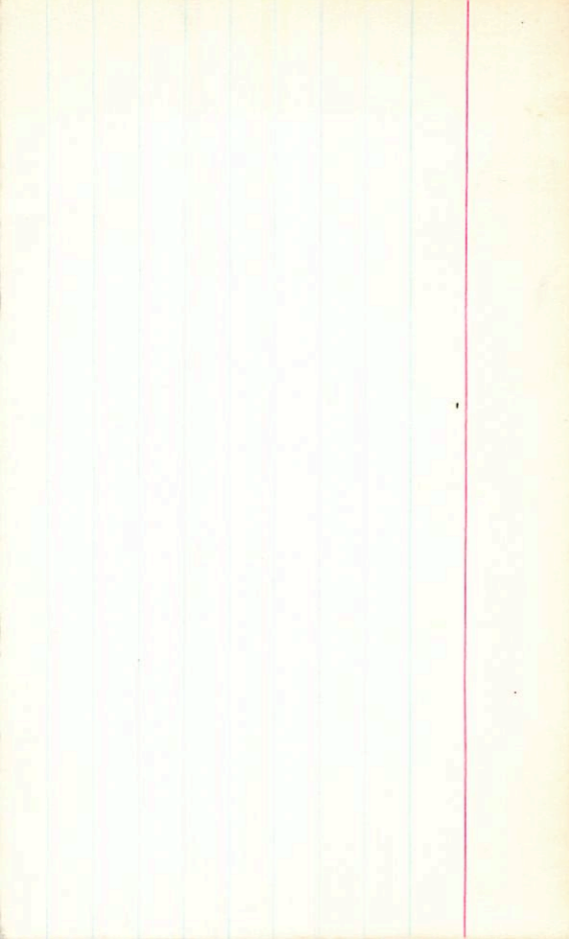
(+2.22)

19 Aug 69

grant

12.24 +0.61 18 Aug 69

12.18 +0.67 22 Aug 69



AT Sec

10 55 +166 +163 26 mg 70

10.28 +165 +148 28

9.58 +162 +144 24 Jan 70

10.03 +0.79 27 mg 70

9.58 +0.815 29 mg 70

9.31 +0.73 27 Jan 70

AG-6344 17 56.2 +10 57 } 1943
W10387 17 58.6 +11 03 }
AD50916 #103337 17 55.6 +10 58 }

AG-6344 9.52 +1.09 ~~40.38~~ 20 Jun 63 100"
9.68 +0.44 +0.83 21 Jun 63 "

10387 6.36 +0.10 +0.10 20 Jun 63 100"
6.35 +0.12 +0.11 21 Jun 63 "

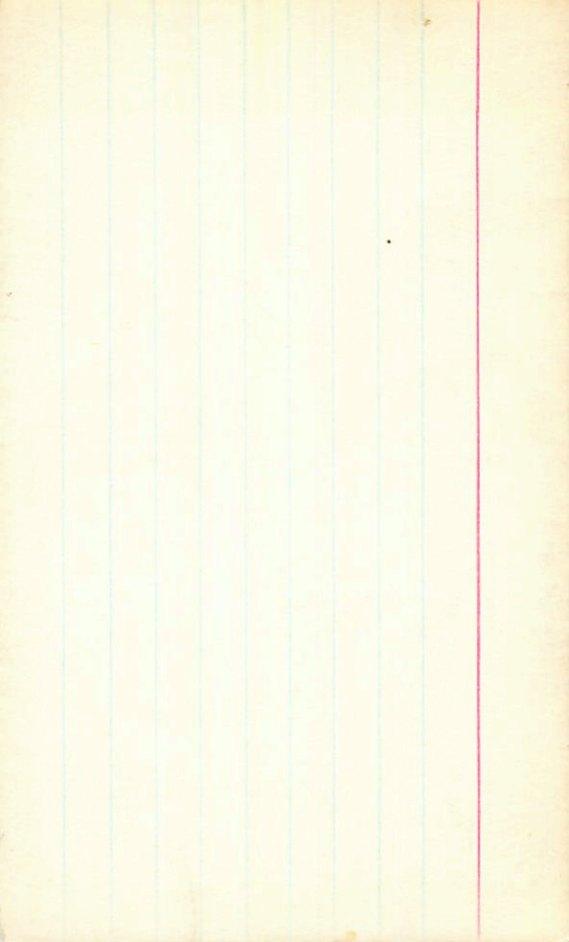
10916 AB per t card

0.24
8.5-8.5-11.5

ADD 10916 17 55 51 +10 5F
63026^d 11.5

,

12.99 +1.57 +1.86 12 pm 69



10916 AB 17 55.1 210 58 1950

→ 8.35 +0.50 -0.02 ←

8.39 +0.48 +0.02 20 Jun 63 100"

8.40 +0.48 -0.01 21 " " "

8.36 +0.54 -0.04 23 Aug 63 20"

8.39 +0.50 -0.03 (13)

~~8.38 +0.44 -0.01~~

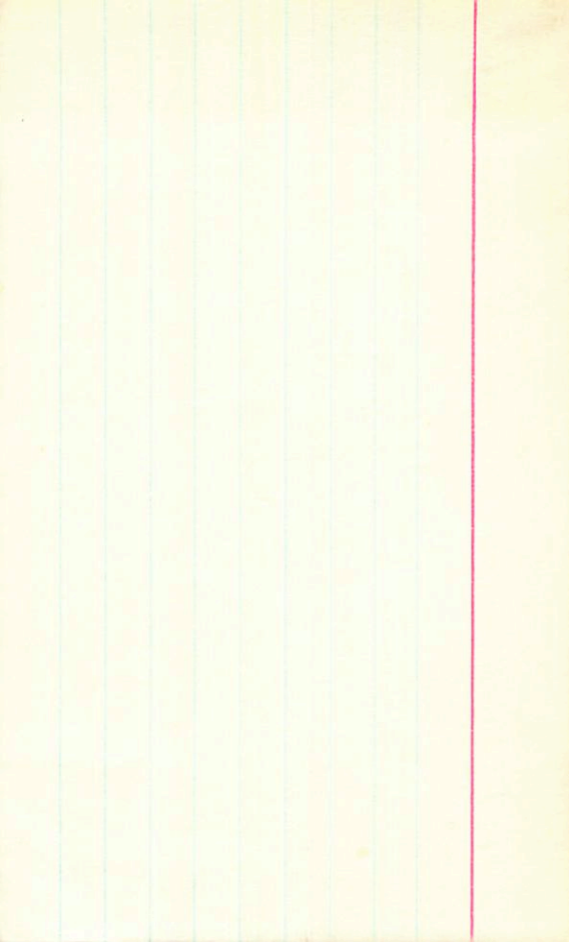
13.05 +1.60 ~~100~~ 21 Jun 63 100"

164923 19 01 15 +24 545 8-3 122 1E

8.17 +1.125 +1.01
9.18 5.114 +1.02
8.18 7.145 +1.015

26 June 74
12 July 74

7.73 40.42 27/27
7.72 40.41 13/27
7.72 40.415



-5906780 B

18 01 40

-59 12

12.6M 28"

4.7

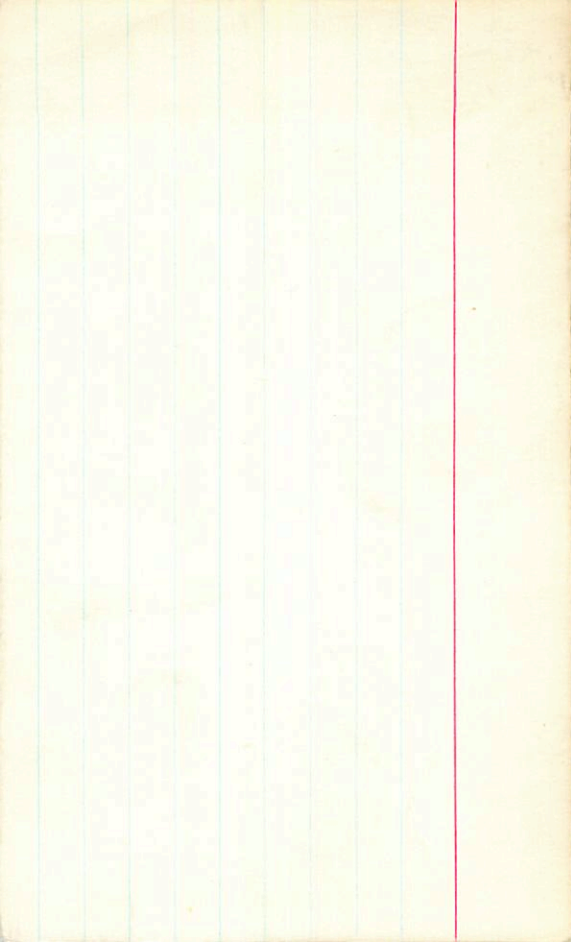
6.40 +0.60 +0.12 17 Aug 64

12.57 +1.51 +1.26 17 Aug 64
12.63 +1.53 +1.3 19 Aug 64
 12.60 +1.52 +1.30

?

~~10.71 +0.95 6 Aug 64~~
~~11.57 +1.01 20 Aug 64~~
~~11.43 +0.99 24~~
11.47 +1.00

12.47
9.15



50" N

h. 5615 17 5618 -44 58.5 8.5 +75±

12.3

9.73 +0.645 +0.05 29 Aug 20

11.35 +1.04 +1.00 29 Aug 20

9929.514

1658571

15

06

00

514

55

68921

6.71 +1.14 10.85 19 May 74
 6.72 7.13 +0.97 2 Nov
 6.66 +1.12 +0.965 26 Jun 74
6.70 +1.13 +0.96

6.20 +0.39 27 Jun
 6.17 +0.41 13 Aug
6.18 +0.40

5.40

5.23

15

6

100

165064 18 05 17 -62 23 8.1 +43

✓

24/20 acw/ke 8.06 70.8 10.45 -0.05

Temp

165401 18 04 08 704 39 679+63

6.56 +0.22 13 Sept 76

6.55 +0.225 27 May 70 26 May 70 6.81 +0.60 +0.02

6.59 +0.22 24 May 70 6.79 +0.63 +0.04 8

6.57 +0.22 6.80 +0.615 +0.03

195 -87.5 -38
-83 -110 -57

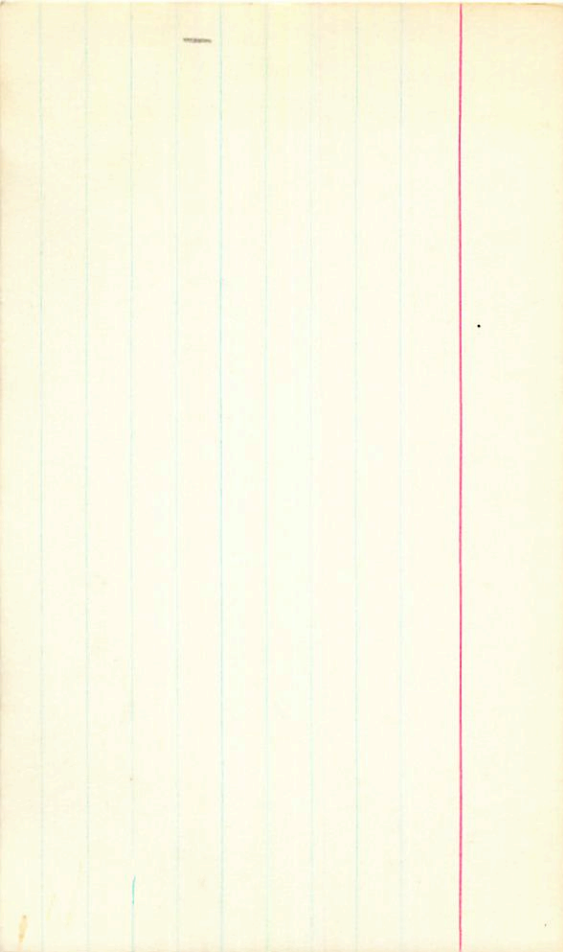
1.65

-620584 18 10 53 -62 57

✓✓
42
105 A2

$$\mu_x = -0.017 \quad \mu_y = +0.224$$

②
9.91 +0.24 +0.235 1 Oct 67
9.90 +0.28 +0.22 2 July 67
9.90 +0.30 +0.20 4 July
9.94 +0.28 +0.22 5 July
9.91 +0.285 +0.22
10.14



165696 18 07 03 -45 57 233 +49

✓

24 June 70 7.28 +0.51 0.00

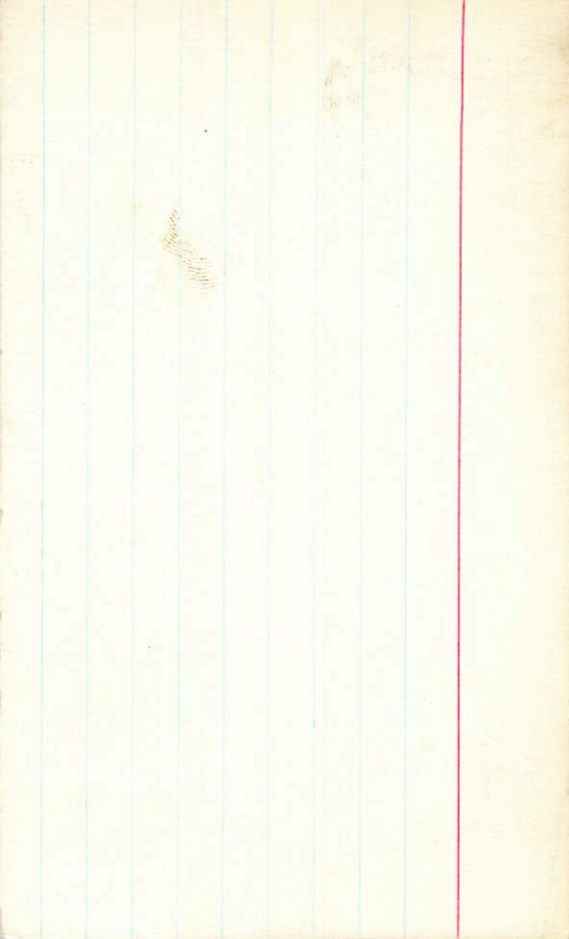
σ Pump

+15⁰ 3364 18 06 04 +15 56.5 8.66+0.66

8.36 +0.24 27mg⁷⁰ 26mg⁷⁰ 8.67 +0.635 +0.21

8.34 +0.235 29mg⁷⁰ 28mg⁷⁰ 8.64 +0.665 +0.17

8.38



-6205811 18 09.5 -62 57 10.0 A2

-0.017 +0.224

~~9.88 +0.27 +0.275~~

9.84 +0.27 +0.33 96ct 66

9.73 ~~9.84~~ +0.275 +0.28 M"

9.84 +0.27 +0.30

9.91 +0.24 +0.235 10ct 67

1-y m, c, β 157 556 -1.082 1.629

556 -234 335 2541

556 -234 335 254

~~W. J. J.~~ 10000

7/16/1973

11.33 +1.64 +0.88:
+trans; 13 Apr 73

8.139 +1.40 +0.58 15 May 73

8.288 +1.37 +0.525 21 May 73

8.448 +1.565 +1.045 2 July 73

8.505 +1.63 46.945 3 July 73 23 Sept 73

10.497 +1.45 +0.705 29 July 73

11.69 +1.35 +0.675 29 Aug 73

11.79 +1.32 +0.695 31 Aug 73

11.14 +1.39 +0.95 4 Sept 73 Total

11.17 +1.36 +0.94 5 Sept 73
11.00 +1.305 - 17 Sept 73

8.61 +1.95 13 Apr 73

8.24 +1.74 21 May 73

7.42 +1.305 13 May 73

7.11 +1.165 18 May 73

6.58 +1.055 22 May 73

7.85 +1.166 22 July 73

8.15 +1.75 28 July 73

8.05 +1.73 29 July 73

8.76 +1.805 30 Aug 73

8.59 +1.74 16 Sept 73
8.55 18 Sept 73

166246 18 09 26 -32 12 10.6 R9

10.03 +0.015 -0.45 28mg70

68 Ia

AV Sgr 19 06 40 -18 34

7.28 +1.96 +2.18 22 Sept 1
7.28 +1.98 +2.24 29 Sept 1
7.29 +1.97 +2.23 13 Oct 71
7.71 +2.12 +2.19 12 Aug 74
4.94 +2.05 +2.25 22 Sept 74

1971
6.03 +0.89 28 Sept
6.17 +0.97 27 Sept
6.68 +0.89 18 Oct 71
6.09 +0.88 17 Oct 71

5.49 +0.94 11 Aug 74

7.5-11.8 cm

VX Sag

18

10 31

-22

14

1/2m

10.77 +138 +126 21 Aug 72

10.71 +0.39 20 Aug 72

10.71 +0.39 20 Aug 72

V725 Sgr 18 09 55 -36 07

12 +13

v_{rad}

10:10 PM

12.54 +1.43

+1.49 13 Aug 69

12.34 +0.59

1 May 70 04:45 AM

10:50 "

12.72 +1.43

+1.55 17 "

12.22 +0.565

2 " 03:25 "

9:15 "

12.74 +1.465

+1.52 19 "

11.94 +0.525

27 May 2:55 AM

8:55 "

12.57 +1.41

+1.64 9 Sept 69

11.96 +0.535

29 " 3:07 AM

11.95 +0.575

27 June 1:10 AM

11.88 +0.545

8 Oct 70 7:35 PM

4:10 AM

12.52 +1.365

+1.18 16 May 70

12.06 +0.575

18 Aug 69 10:30 PM

4:15 AM

12.52 +1.35

+1.15 27 May 70

12.13 +0.60

22 " 9:50 "

2:25 AM

12.56 +1.375

+1.195 29 May 70

11.98 +0.575

20 Sept 8:10 PM

3:40 AM

12.73 +1.445

+1.285 1 June 70

12.02 +0.53

3 Oct 9:40 PM

2:15 AM

12.60 +1.385

+1.31 25 June 70

11.94 +0.535

