

16157

<sup>var</sup>  
7.72 +0.795  
7.90 +0.76  
7.99 +0.75  
8.00 +0.755

3:00 AM 21 Sept 69  
2:40" 3 Oct 69  
7:00 AM 21 Nov  
10:50 PM 7 Dec

<sup>Up +</sup>  
7.95 +0.49  
8.08 +0.475  
8.19 +0.45  
8.15 +0.44

146

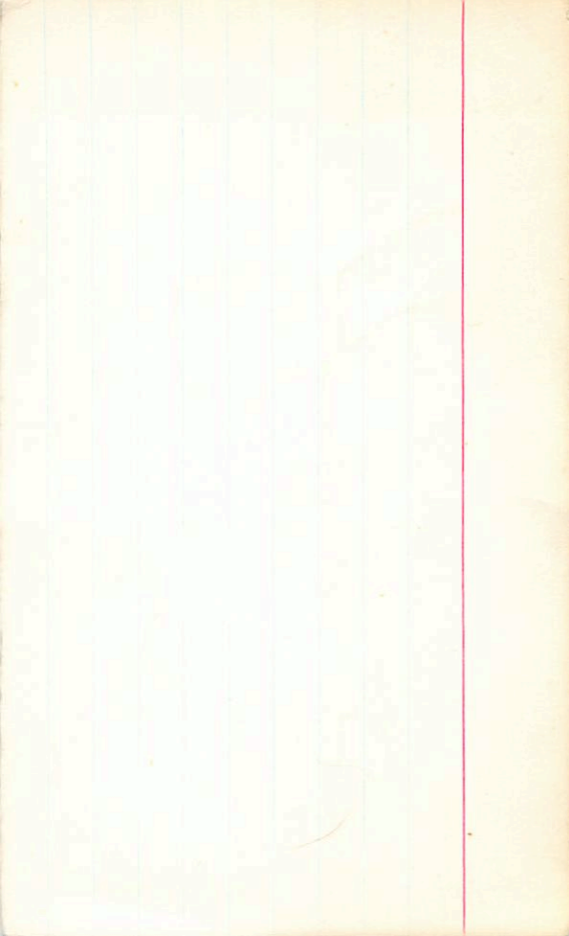
83(7)

740

2/20  
4.26

6.30

565



16141 2 33 48 -3 41 6-8 G-2

6.86 + 68 (19) 2341-

6.87 + 0.66 + 16 3 June 71 6.65

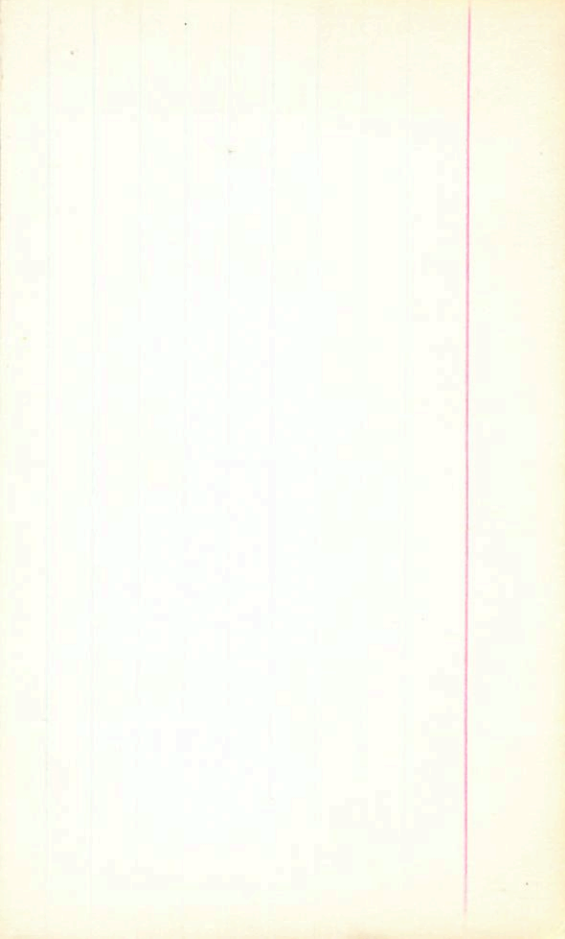
6.87 + 0.67 + 0.17

+ 0.215 22 June 71

6.59 + 0.195 30 June 71

MS 6.88 6.59 + 0.213 18 Dec 71

6.60 + 0.21



16115

2

33

42

-9

35

8.3P3

8.17

+1.21

+0.83

30 Oct 70

7.70

+0.445

26 Oct 70

8.15

+1.20

+0.79

21 Jan 72

264

+0.44

19 Jan 72

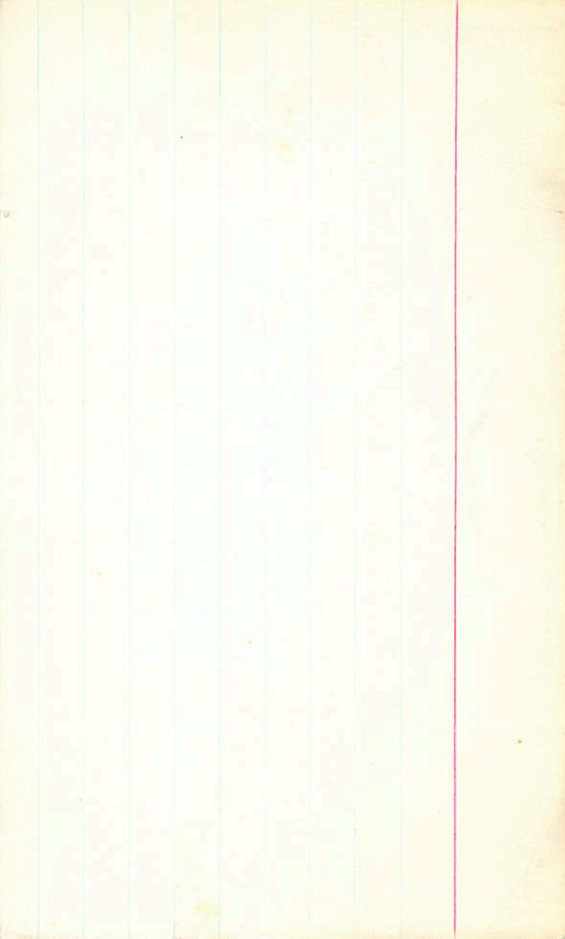
8.16

+1.20

+0.81

7.67

+0.44



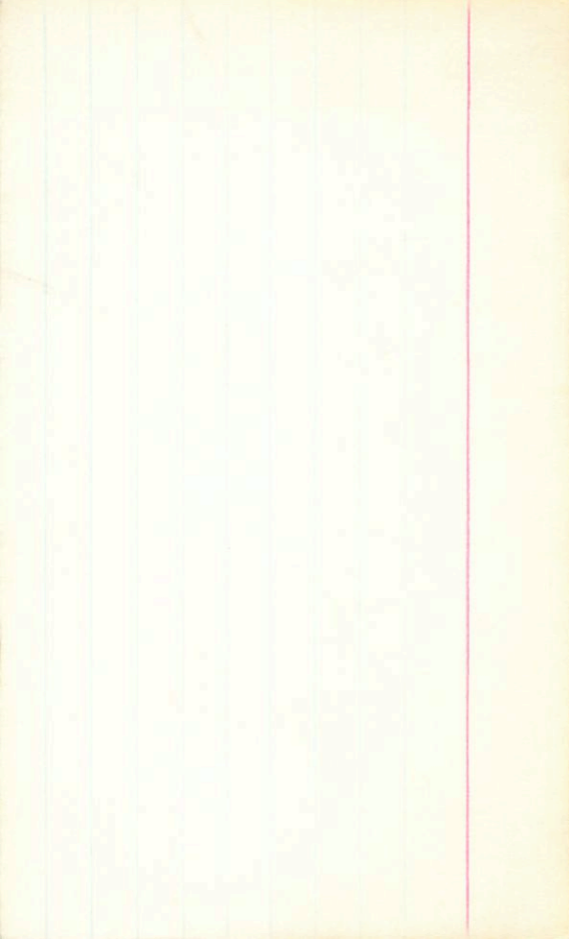
116446 2 36 24 -23 08 6.9 69

6.78 +1.075 +0.835 22 Dec 71

~~(6.27 +0.575 30 Dec 71)~~  
6.34 +0.40 23 Dec 71  
6.30 +0.39 24 Dec 71  

---

6.32 +0.395





LFT221

513-23

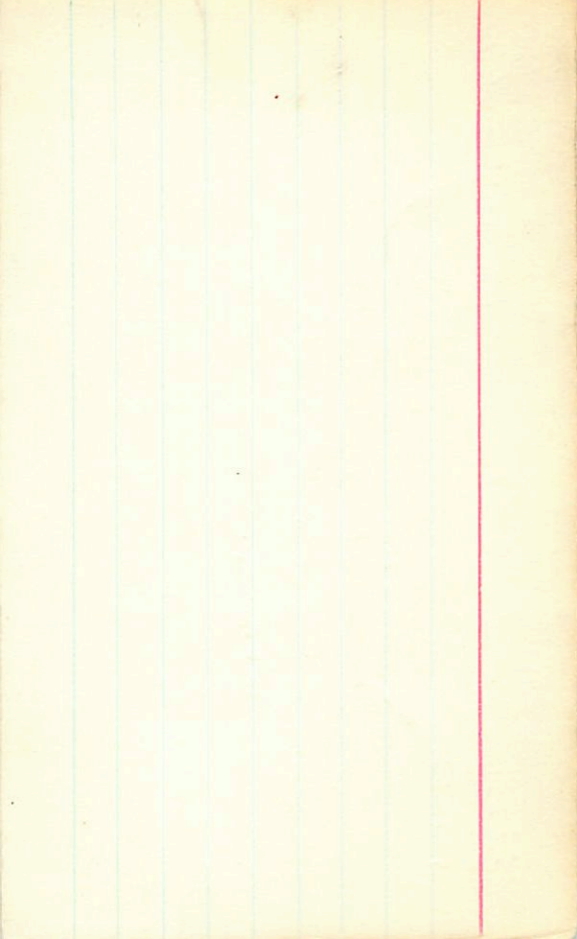
2 37.7 -34 19

146 m 1.70

1630

10.52 +1.035 30 June 65  
 10.61 +1.035 18 Sep 69  
10.56 +1.035

11.75 +1.52 - +1.09 31 Jan 70



HD 16 591 02 36 53 -42 03 7.25 +94

6.50 +0.335 18 Sep 69

(7.02) Jan

~~6.87~~ +0.34 19 Nov 68

+0.36 28 Dec 68

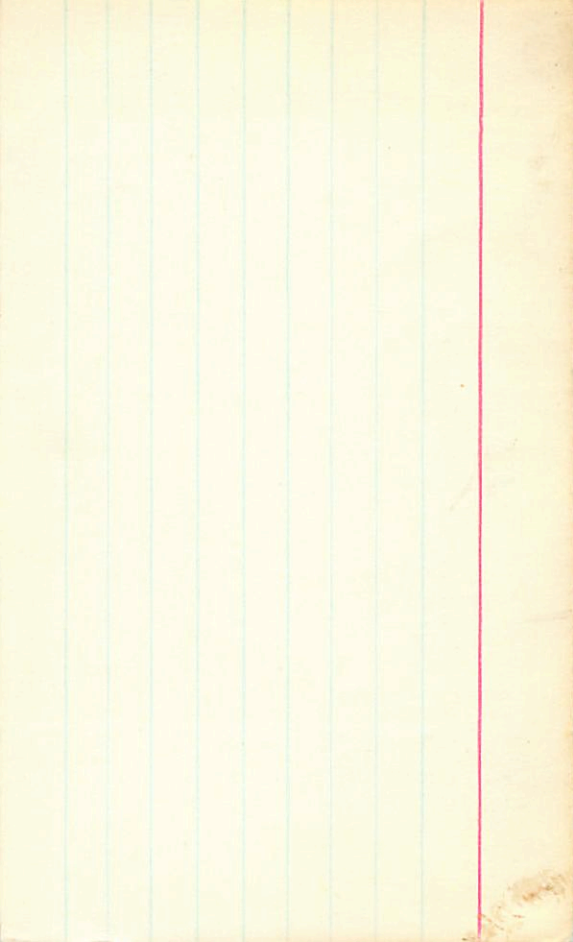
+0.335 29 "

6.85  
6.83  
6.88  
+0.348

7.21 +0.96 +0.66<sup>2</sup> out

7.25 +0.93 +0.62<sup>2</sup> out

7.23 +0.945 +0.64



166,23 2 37 46 -26 27 8.8 62√1

802w71 8.78 +0.545 0.00

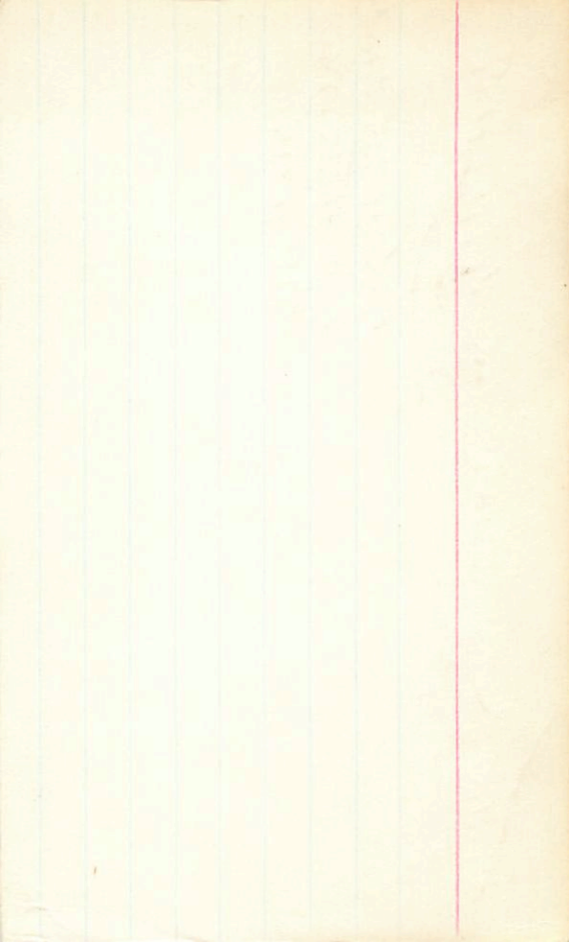
avg 8.76 +0.60 +0.01

8.57 +0.22 -1.0w  
8.56 +0.2253 +0.71

+40415    2    33    ~~44~~    18

21    21  
+4    4  
987    987  
+088    +088

9.35    +0.335    262000  
9.40    +0.335    272000  
9.38    +0.335



V397 02 38 45 101 03 96 1943

9.49 + 1.19 + 1.09 145453

9.62 + 1.88 + ~~1~~ 5814 296  
9.62 + 1.88 + 9.62 604



10.09 + 0.77  
~~9.88 + 0.58~~  
B3  
B5

2 44 00 - 41 43

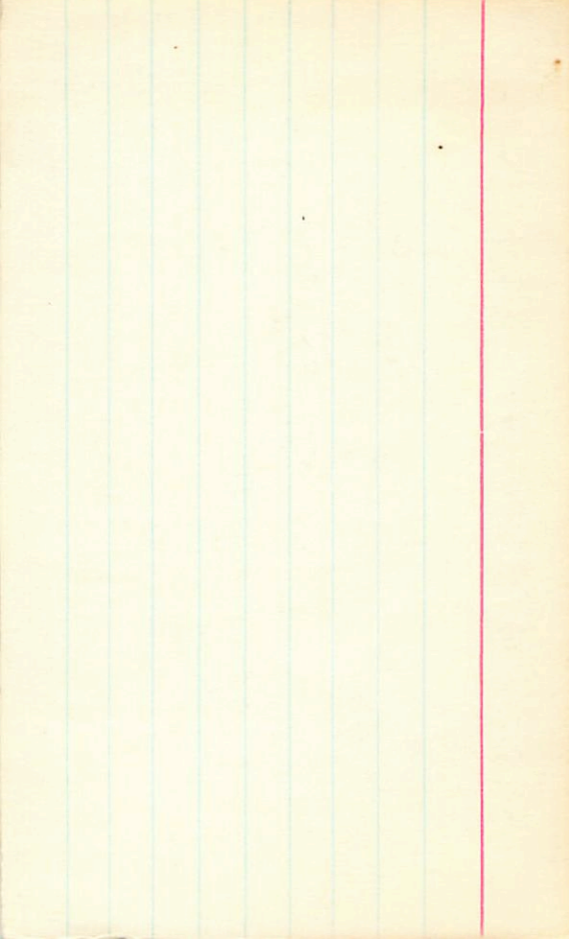
200

- 420917

9.86  
9.83  
+ 9.85  
9.85

10.26 29 Dec  
10.265 19 Nov 68  
10.285 27 Dec  
10.265

200  
10.11 + 0.77 + 0.34 C9  
10.09 + 0.77 + 0.34 B5  
10.10 + 0.765 + 0.34



HD 17288

2 43 17 -60 11 4.88 + 58 -09 05

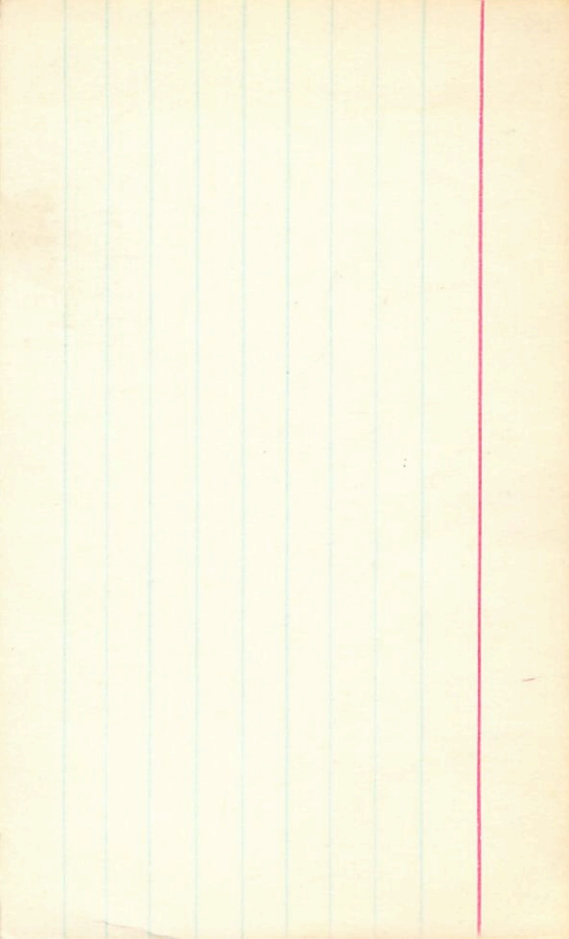
9.88 + 58 -09 05  
9.85 + 0.57 -0.13 32005

13.5

9.73 +0.235 28 Oct 75  
 9.71 +0.26 19 Nov 68  
 (9.61) +0.23 27 Dec  
 9.71 +0.245 29 "  
 -----  
 9.72 +0.285

9.86 +0.575 -0.11

HD 17288



16708 2 39 <sup>23</sup>14 + 2 46 78 65

3020071 2.09 +1.015 +0.715

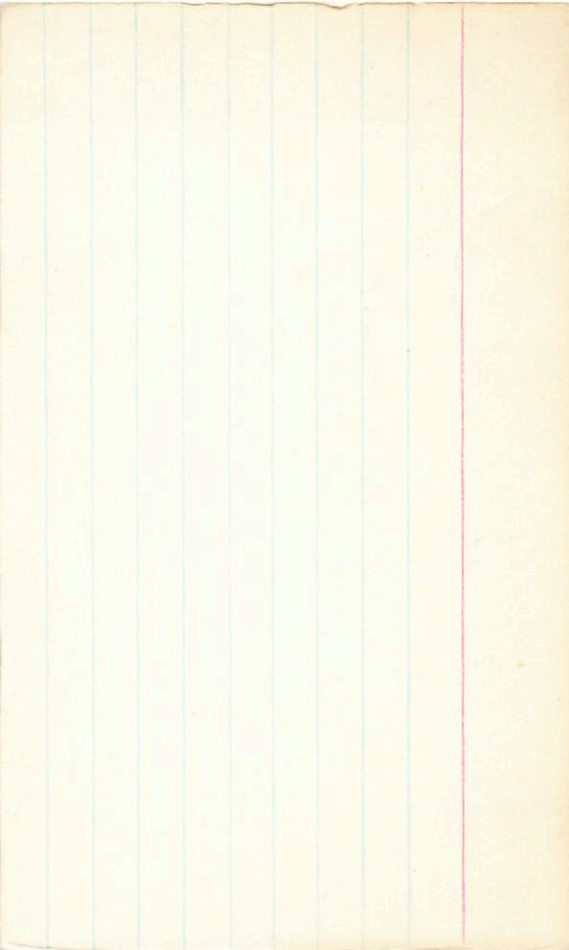
115

6.65 +0.36 (New 71)

6.61 +0.39 302071

6.73 +0.40 230207

6.67 +0.39



LTT 1358    2 46.6    -46.42    13.8 g 0.38

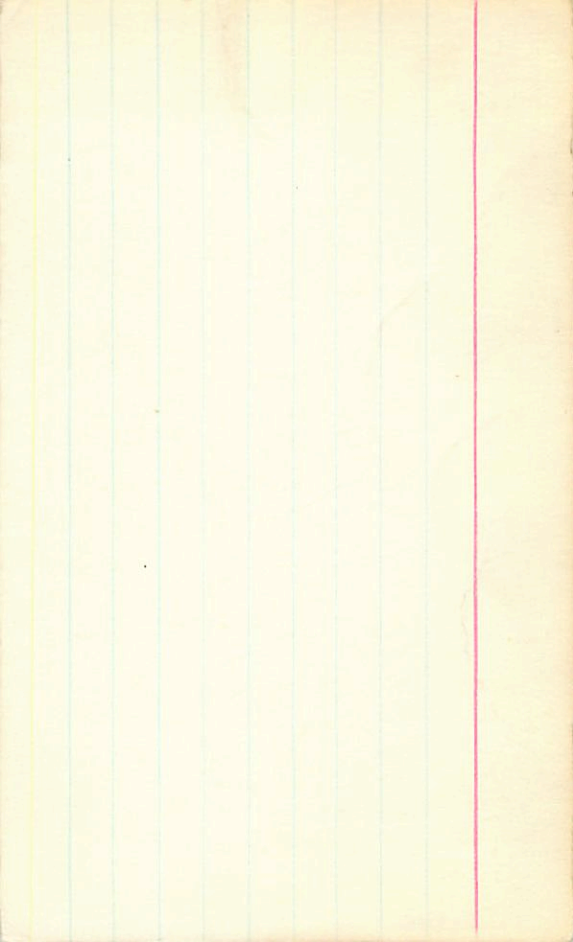
13.77 +0.90 (10.50) 16 Sept 68

13.69 +0.93 +0.29 18 Sept 68

13.72 ✓ +0.90 +0.33 22 " "

---

13.73 -10.91 +0.30





0.24

LTT 1346 02 44 19 - 61 28 15.8h

14.88	+0.38	26 Jan 69
14.81	+0.34	30 Dec 68
14.72	+0.29	19 Nov 68
14.84	(+0.45)	29 Dec 68

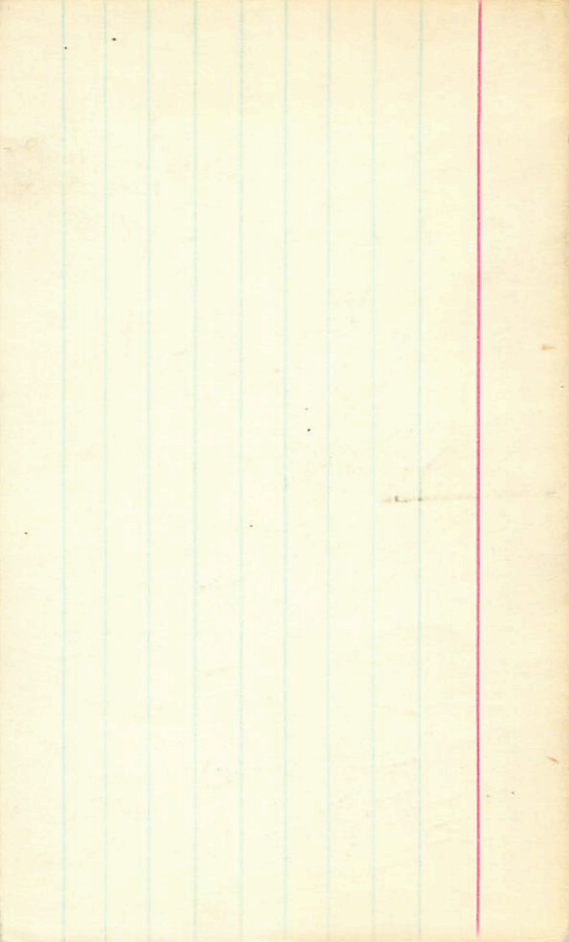
14.81

---

14.81 + 0.37

14.80 + 0.36

Let's get 0.24



L771346

2 43.9 -61

32

15.84

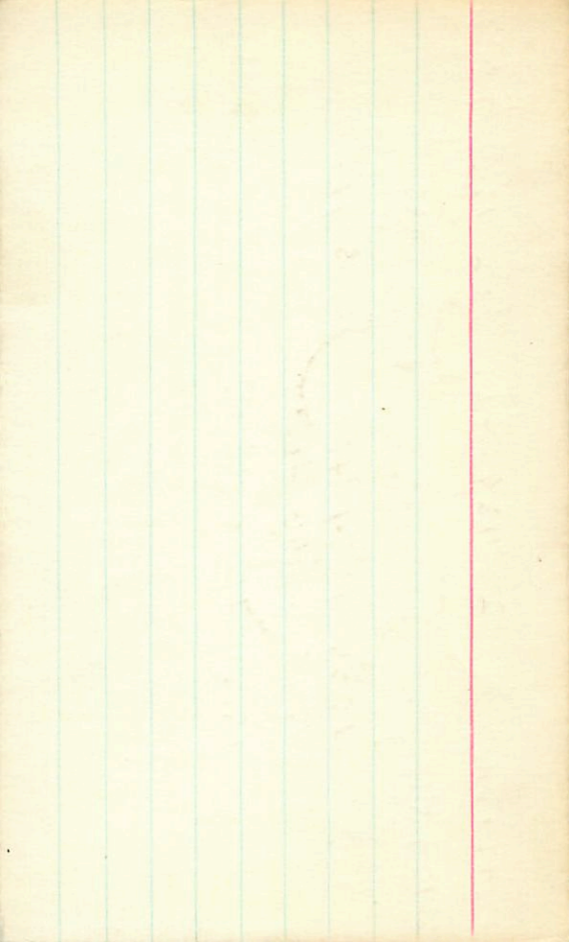
0.24

127-50

15.24 +0.94 +0.20 17 Sept. 68

15.15 +0.96 +0.34 18 "

15.20 +0.95 +0.25



Ba II?

46 25  
48 17

16014 ?  
2 48 17 85 178.4 N5

8.21 +1.71 12.035 27.674  
9.22 +1.73 12.075 82.674  
8.22 +1.72 12.055

7.37 +0.65 31.66  
7.26 +0.67 31.73  
7.31 40.66

178  
40

X Hor (R) 2

~~Qway?~~  
47 0.5

(MT)

10.3 - 12.4

-55 09

5.73 +1.74 25 Oct 76

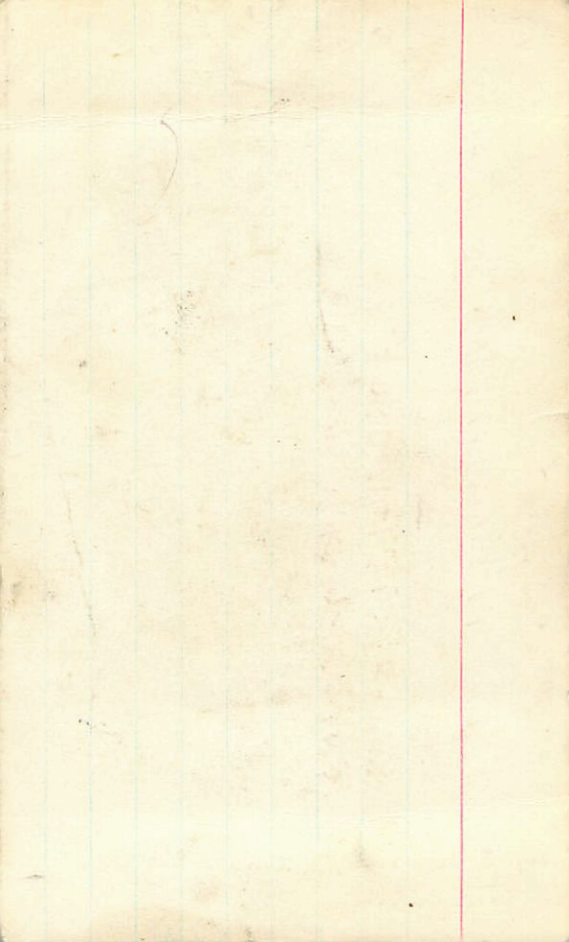
5.73

25 Oct 76

17597 2 47 30 -19 09 8.7 MB

8.50 +1.59 +1.74 20 vert 69 7.25 +1.11<sup>20</sup> nov  
8.44 +1.56 +1.78 6 nov 69 7.24 +1.095<sup>69</sup> 5 Jan  
8.54 +1.55 +1.84 21 nov  
8.43 +1.59 +1.86 3 Dec

✓





LFT 237      2 51.1 -63 55      12.42m 1.14 580

12747

7766)

10.20 +0.825      30 11/16

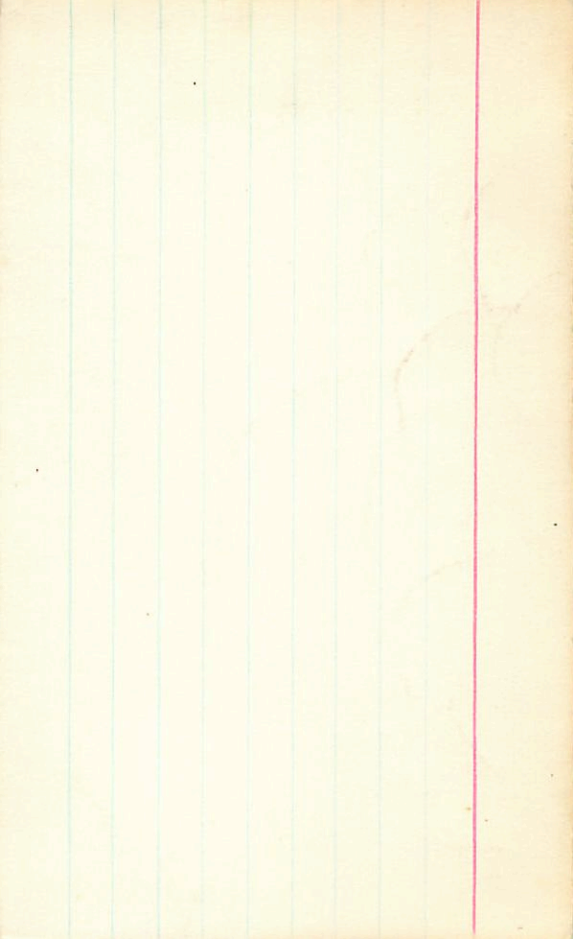
10.13 +1.03      3 1/2 x 1/4

9.93 +1.07      10 7/8 x 7/8

10.03 +1.05

11.37 +1.54 +1.20      3 200 69

9.65  
9.15  
9.15  
1/8  
7.



1873 + 41 + 30

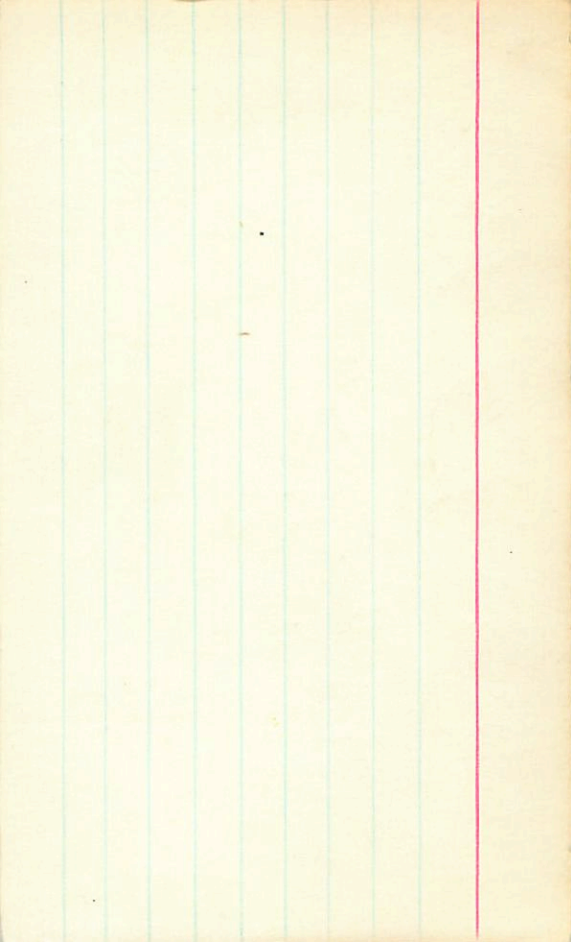
0.38

677 1358 2 47 11 -44 36 138g

13.31 +0.38 19 nov 68  
13.28 +0.35 26 jun 69

---

13.30 +0.365



AD17663 248 37 +10 29 9.30 +0.40

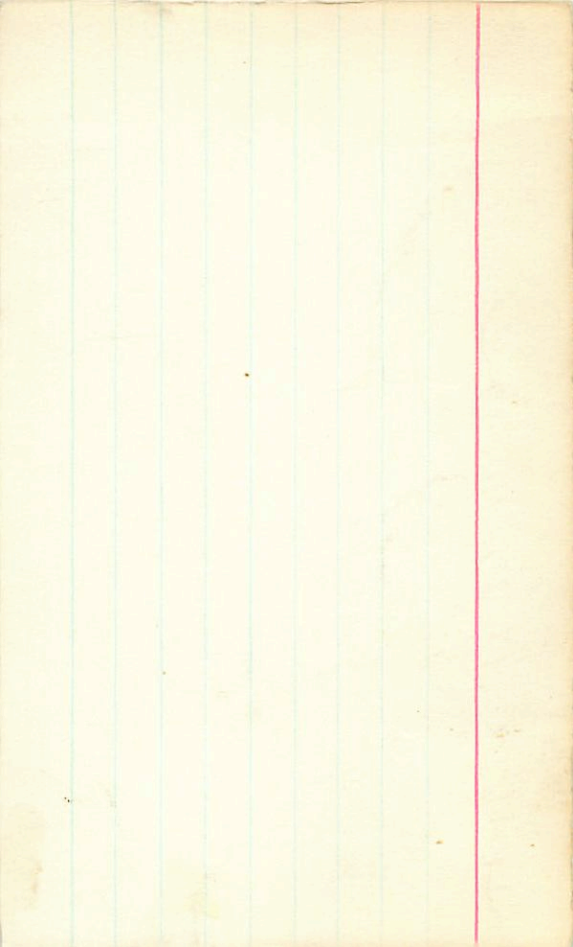
3544

9.30 +0.895 +0.52

8.77 +0.30 28 Dec 68

8.74 +0.285 27 "

8.75 +0.29



87-8

2

50

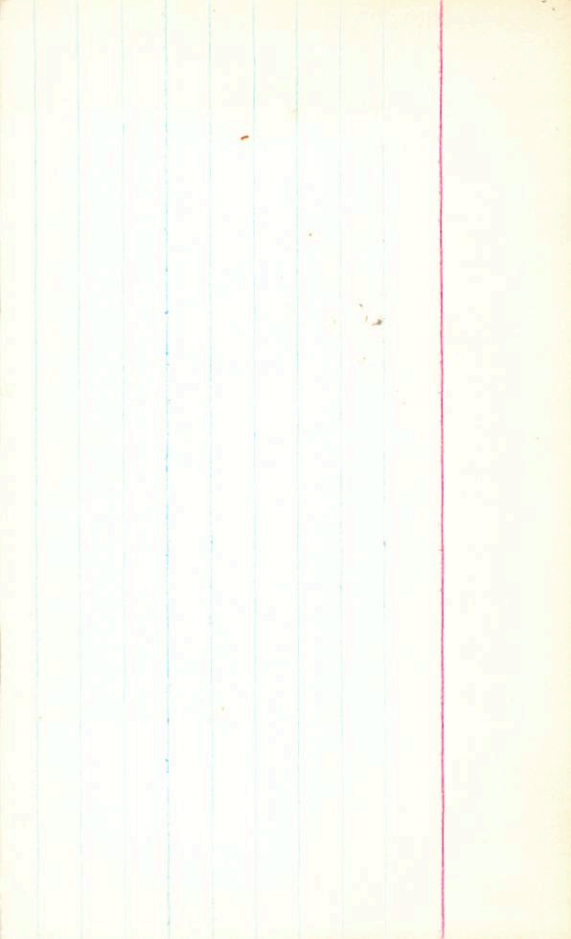
30

+34

18

1.34

11.3 + 1





14017970 2 5d 02 -33 3.4 8.09 784 -694

7.77 +0.325

7.70 +0.31 1 dec 71

7.63 +0.29 25 dec 48

7.70 +0.30 29<sup>y</sup>

7.68 ~~+0.295~~  
+0.305

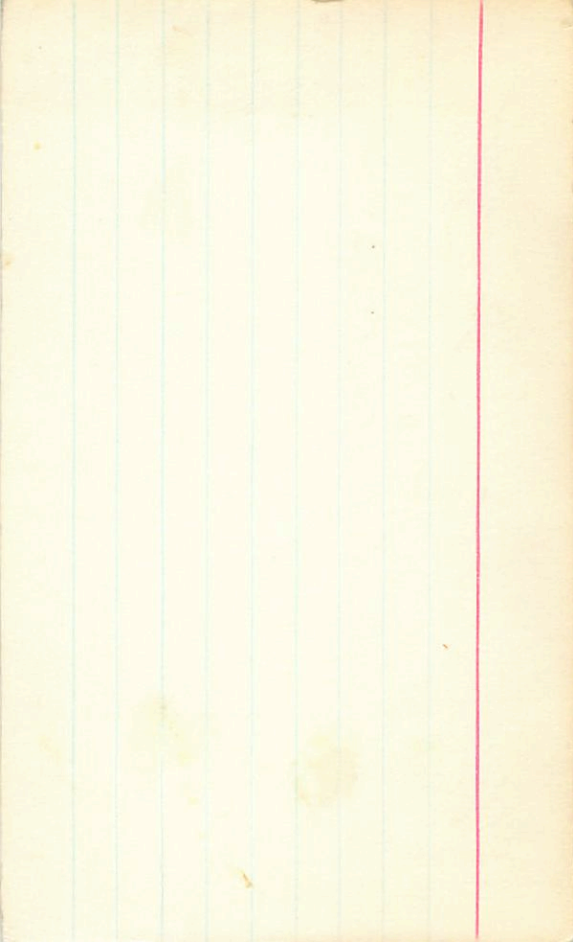
30<sup>dec</sup>  
71

8.09 +0.835 +0.43

8.09 +0.82 - +0.43<sup>2 dec</sup>

8.12<sup>4</sup> / +0.81 +0.40<sup>2-3 dec</sup>

8.10 ~~+0.825~~ +0.42



+10509

-1274 Factor -1274 Factor

18012

2 52 07 + 1 51 6-7 65

6.78 +0.54 +0.54 2070074

~~0035~~ -

-042 -144 6c +

-045 -1445

-126.0

-043 -144

6.29 +0.375 +13772

6.32

+0.37 2270074

6.33

70.37

597

610 545

18012.000\*

2.000\*

51.000\*

1.000\*

45.000\*

-0.043\*

-0.149\*

5.000\*

100.000

-126.000

-0.449

0.656

-127.554

-0.389

0.079

-48.819

-0.433

-0.751

51.250

3.125 1597.3

-0.34  
-0.26  
29  
-0.48  
29

4.94 1895.2  
-131  
-15775.4

A 8.24.42

LDS 810

2 52 40 <sup>354</sup> 37-36 Q3

13.10 + 1.52

14.17

280 +0.345 22 Oct 87

7.85 +0.325 28 Dec

7.77 +0.355  
7.81 +0.341

372 34.4

3.6 81  
372 644  
34.4

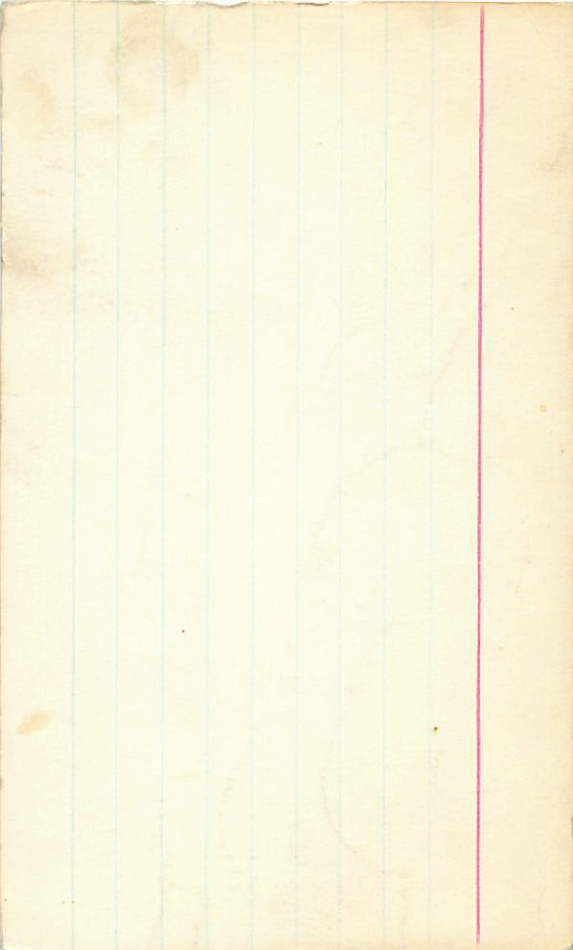
(A)

16.73 +1.058 22 Oct 87

11.74 +1.05 28 Dec 68  
(11.52) +1.08 29 Dec 68

11.74 +1.02 30  
11.76 +1.04

0



18175 2 53 45 500 19 7.2 101

3020071 704 +114 +1085

6.52 +0.42 = 6.94

6.53 +0.425 = 6.955

6.54 +0.405 = 6.945

6.54 +0.415 = 6.955





18145 2 53 12 -50 10 6.7 G6

~~18145 2 53 12~~

29 Jan 72 6.53 +1.045 +0.825

6.53 6.08 +0.345 1st sta  
(6.09) +0.365 31 Jan 72  
6.09 +0.355



14yds

18692

2

58 17

-25 23

5.70 +41

<sup>68</sup>  
5.55 +0.125 20 Sept

5.50 +0.14 30 Oct 69

5.52 +0.13

LTT 1424

2 56.3 - 29 15 14.4 R 0"50

13.26 +0.475 28 Dec 68

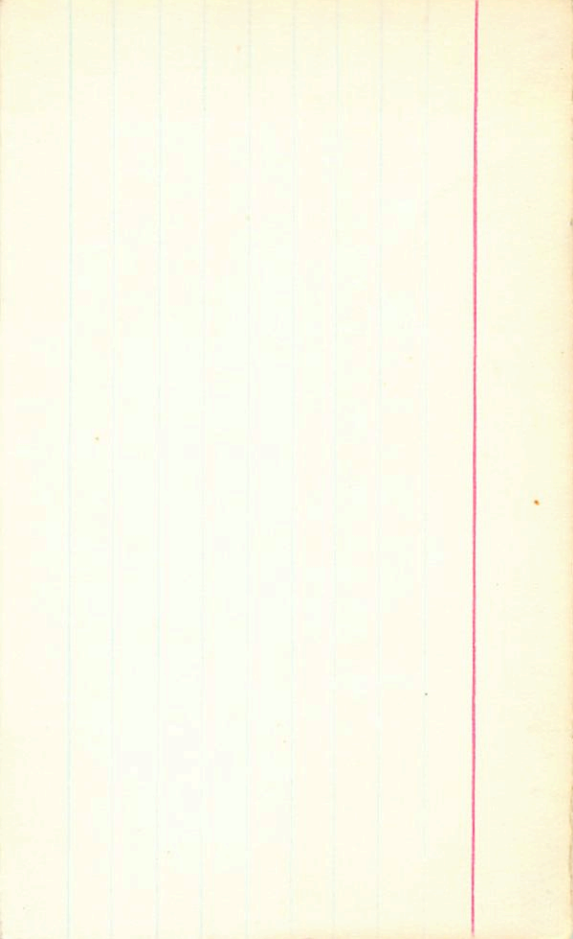
13.28 +0.57 29 "

13.71<sup>2</sup> +0.58

---

13.25 +0.575

13.96 +1.22 +0.90 (2)



L

A05820

2 55 35 -3616

14.15 + 1.51  
~~13.10 + 1.51~~

A 9.8 472

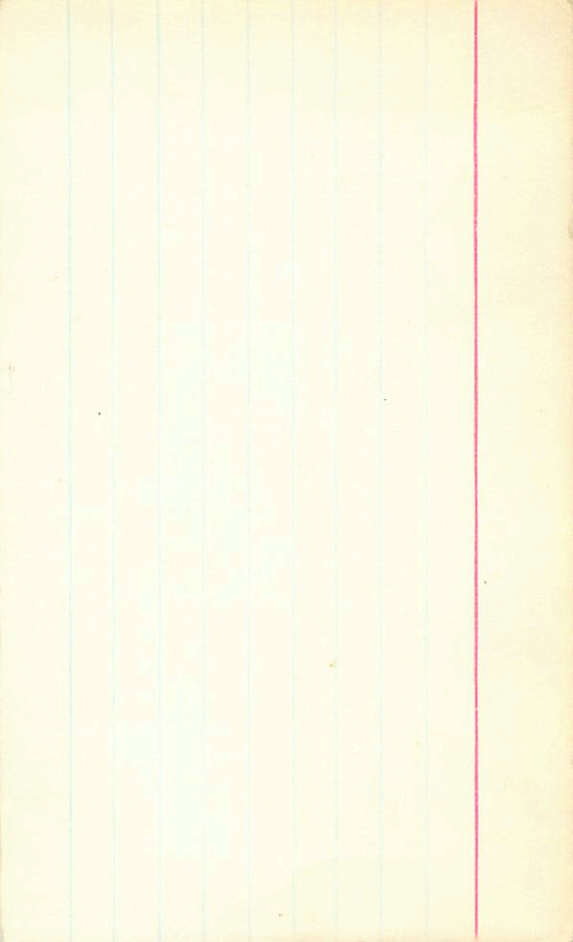
$$\begin{array}{r}
 13.14 + 0.805 \quad 28 \text{ Dec } 68 \\
 13.14 + 0.815 \quad 29 \text{ " } \\
 \hline
 13.15 + 0.81
 \end{array}$$

A

$$\begin{array}{r}
 9.56 + 0.255 \quad 29 \text{ Oct } 70 \\
 9.49 + 0.265 \quad 31 \text{ Oct } 70 \\
 \hline
 9.52 + 0.240
 \end{array}$$

988 + 0.72 + 0.13 32 Oct 67

14.18 + 1.51 - 32 Oct 67



18819  
~~18149~~

2 59 15 -27

740 + 55

<sup>14000</sup>  
7.63 + 0.62 + 0.11 69

7.61 + 0.59 + 0.16 27.26

7.62 + 0.605 + 0.135



902

18700 2 59 06 +10 45 6.2 126

6.00 + 1.53 + 1.95 (3) 1903

5.55 + 1.59 + 1.97 (3) 1966

6.00 + 1.60 + 1.93 1972

5.98 + 1.59 + 1.95 (7)

30 Jan 72 - 6.00 + 1.60 + 1.93

5.54 5.04 + 0.77 1 stock

(4.59) + 0.74 31 Jan 72

5.02 + 0.755  
464 94

365  
37 (0.05)



LDS94 2 58 20 -45 56 R.32

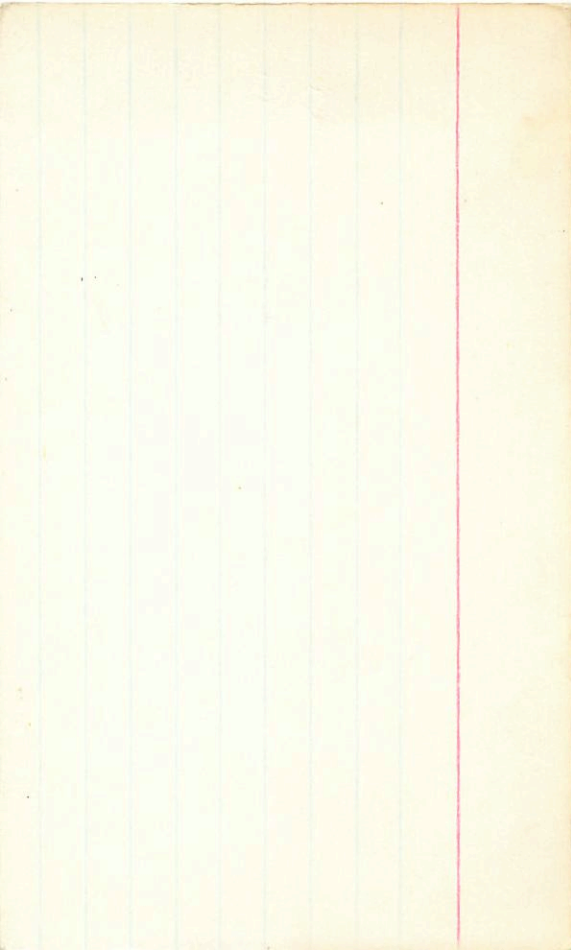
rpm 31242/43

13.81 +0.75 +0.175 24 June 70

14.92 +0.44 -0.10 24 June 70

0.15

160517"



W1721 3 038 401 47 8-9 d410

1196

9.10 + 1.35 + 1.22 + 405

9.09 + 1.38 + 1.16 145 63 60"

LFT255 3 03.8 30 +1 47 1

9.10 + 1.35 + 1.24

8.27

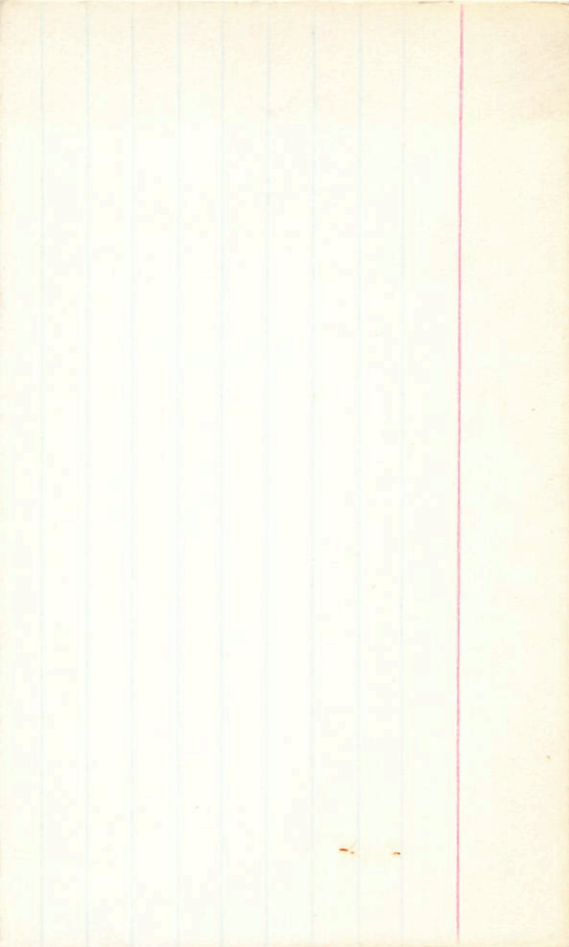
10.625 27 Oct 70

9.33

10.625 29 Oct 70

8.30

10.625



1925-8 3 04 42 +11 33 7.3 gms

3020071 722 +1825 +2.23

i.e.  
5.92 +0.98 1 Dec 71  
5.87 +0.975 3 Dec 71  
5.91 +0.94 4 Dec 71  
5.90 +0.968





1455 1.48

3 05 11 -> 48.5

1.502 12.0

LC 651-70

3 03 57 -7 51.5

137 148.4

102.2  
+ 60.7

(1)

4

1000 - 985  
- 78

305

13.68 + 0.615 13.265  
13.60 + 0.645 25.0477  
13.64 + 0.63 (2)

985  
- 965  
1985

3.858  
- 7.888  
1227.888  
888.888  
4.858  
93  
6.888

3<sup>5</sup> 484

8.561  
8.578  
8.688  
5878.892  
528.652

270

270

-8.667  
8.741  
-8.888  
-797.442  
-74.422

-37

8.499  
8.355  
-8.796  
4286.846  
399.997

208

26052 3 09 18 -62 28.5 8.360

8.31758 - C

→ 8.31 758 +0.07

Concussion  
~~Concussion~~

→ 8.32 +0.58 +0.09

8.12 - 70.18 <sup>1000</sup>

8.14 +0.20 <sup>2000</sup>



20177

3

11 12

-5631

219

1154

7.23

+1.47

+1.775

26 Oct 70

7.18

+1.46

+1.815

30 Oct 70

7.20

+1.465

+1.795

7.22

6.49

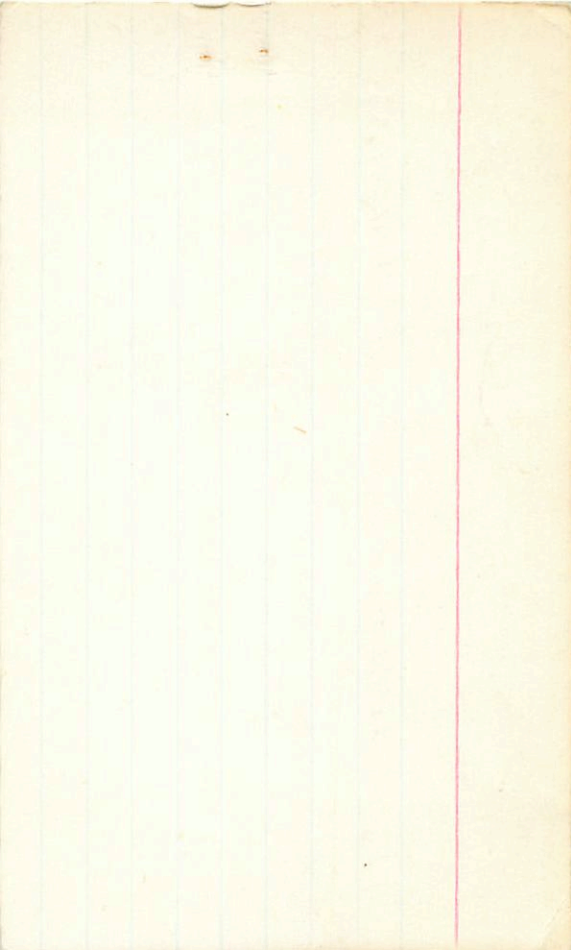
+0.585

14 Oct 70

6.45

+0.59

6.41 +0.545<sup>29</sup> Oct 70



LFT263

-38° 10.58

$$\begin{array}{r}
 .1222 \text{ (17)} \\
 .0347 \text{ (14)} \\
 \hline
 0.70
 \end{array}$$

3 10.4 -38 17 12.0 am 1.42

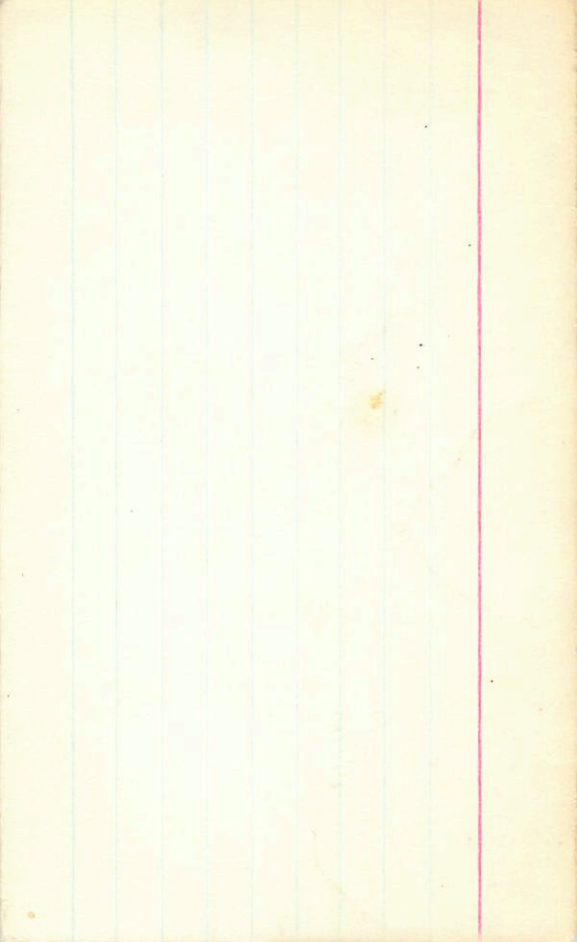
$$\begin{array}{r}
 10(69) \\
 10.40 \\
 \hline
 10.55 \\
 \text{42?} \\
 +0.50 \quad 27 \text{ Dec 68} \\
 +0.50 \quad 30 \text{ " " } \\
 \hline
 +0.50
 \end{array}$$

11.51 + 1.51 + 1.22 <sup>31 Jan</sup> 50

10.04

$$\begin{array}{r}
 9.00 \\
 77 \\
 823
 \end{array}$$





G76-62

03

07

34

+9

56

16.1+3

(11)

$\mu_d = +276$

$\mu_y = -570$

13.10

+1.425

18 June 76

13.18

+1.43

20 June 76

13.14

+1.43

12.76

1.85

9.43

10.43

10.4

0.000\*

3.000\*

7.000\*

9.000\*

56.000\*

0.276\*

-0.570\*

0.430\*

12.190

0.000

-0.251

0.755

-3.056

-2.850

0.138

-34.745

-0.908

-0.641

-11.067

G77-31

3 11 40

+4

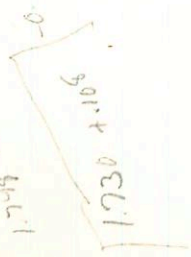
39

1278 + 183 + 115

$\pi = 118$

0.34

1.748 86.0



3:30 A.M.

71

28 Sept

12.21

+1.435

12.16

+1.39

Next 71

12.18

+1.41

11.80

1.51

10.50

34

10.34

11.10

0.000\*

3.000\*

10.500\*

4.000\*

39.000\*

1.730\*

0.100\*

-0.340\*

0.551

0.000

4.636

0.727

39.639

-5.094

0.060

-43.556

4.480

-0.634

38.303

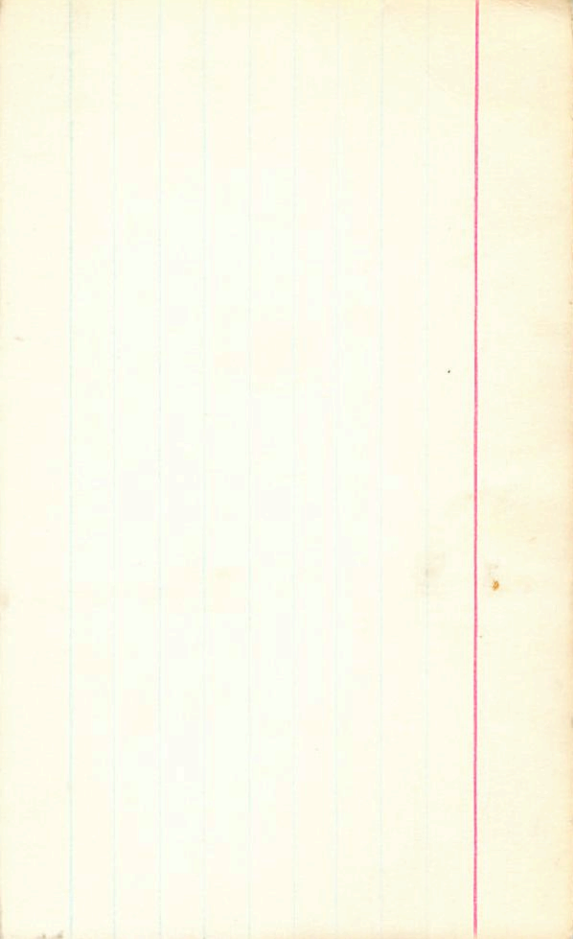
HD20280 3 13 21 -26 34 9.13 +1.24

+52

8.46 +0.495 29 Dec 68  
8.53 +0.49 30"  

---

8.50 +0.485



LT + 1540

~~1555~~

V225 3 12.6 -26.38 9.1 M<sub>2</sub>  
Und

9.23 +1215 +104 S Dec 66 40"  
9.17 +1215 +102 S Dec 66 40"

7.74 +0.265 -1.185 S Jan 67 12.1



NY Eni

3

12 12

-10

33

11.0-11.5

11.23 +0.465 +0.26  
 11.08 +0.40 +0.145  
 11.39 +0.55 +0.105  
 11.08 +0.37 +0.15

6:20 AM  
 205y271  
 1:30 AM  
 22 Oct 71  
 1:35 AM  
 25 Oct 71  
 11:55 PM 25 Oct 71

2.213

d



31 42 18  
-150564

3

124  
13 50

-14 42

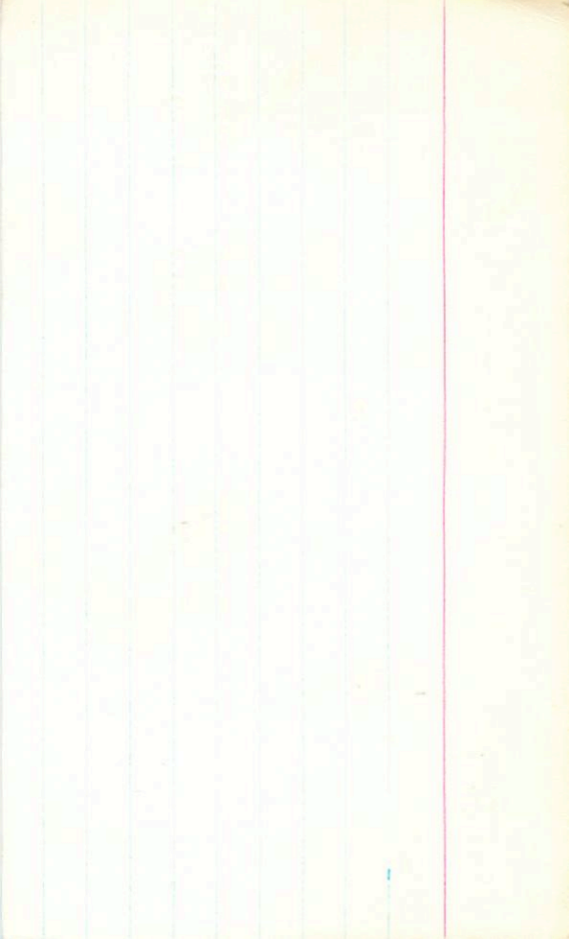
-14 37.5

10.3 + 1.11 + 68  
Roman  
Ball

+83.0

10.3 + 1.11 + 0.65 R  
10.36 + 1.09 + 0.62 27677  
10.35 + 1.10 + 0.65

9.98 + 0.37 13200  
10.05 + 0.36 31200  
10.02 + 0.365



20407 3 14 07 -45 47 4.7 6.3

4.76 + 0.58 ( ) C

~~(4.57) + 0.215316~~  
6.80 6.57 + 0.205

V225 3 13 20 -26 35 9.1 Mr

~~Red~~

Red und

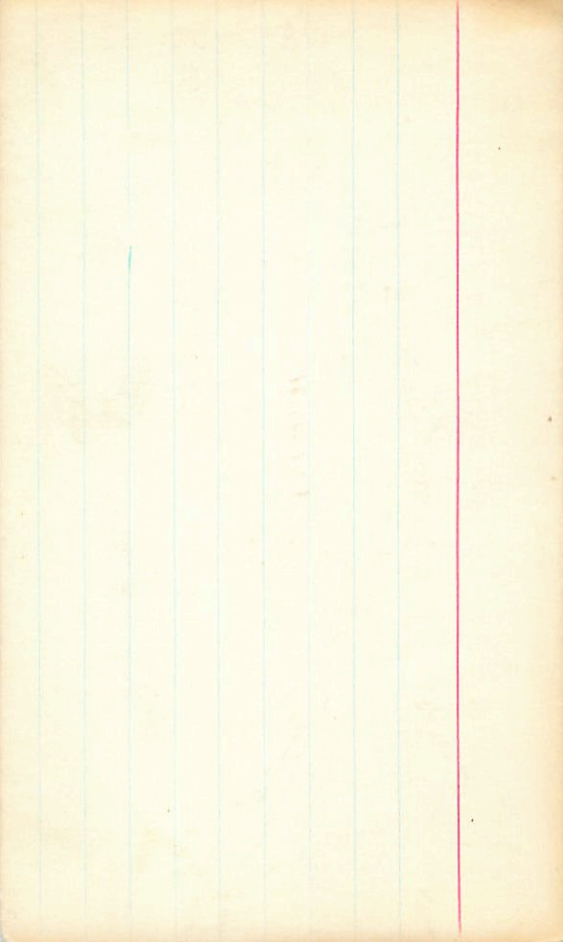
9.13 +1.23 +1.12 8 Dec 64

9.20 +1.21 +1.11 9 Dec 64

9.18 +1.17 +1.06 3 Nov 69

2.77 +0.265 -1.185 5 Jan 67 40"

9.18 +1.20 +1.10 ③



677-43

03

16

34

-2

33

1449 + 0.92 = 1025

14.19

+0.32

29 Dec

~~13.72~~

~~+0.77~~

~~12 Dec 68~~

14.12

+0.39

14 Nov 68

14.02

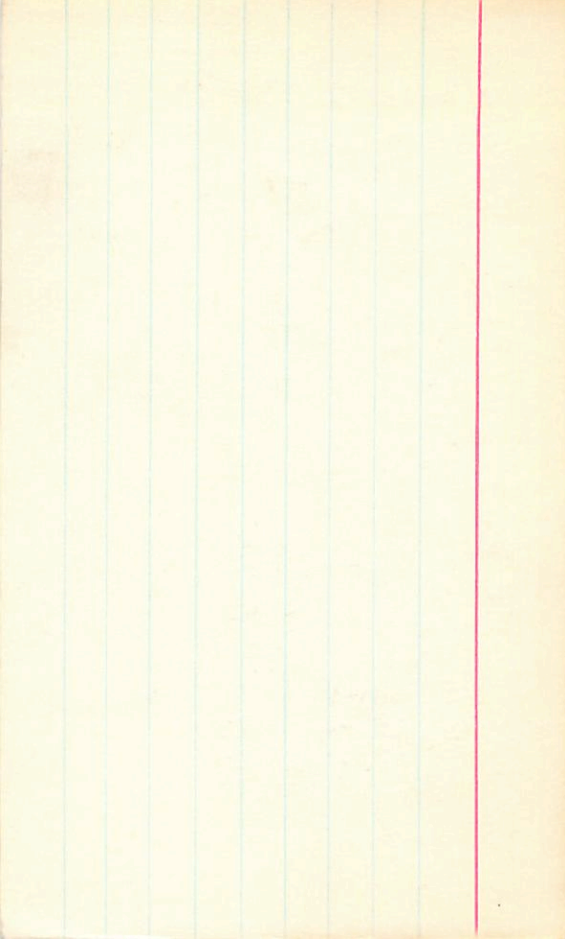
+0.32

18 "

14.11

+0.345



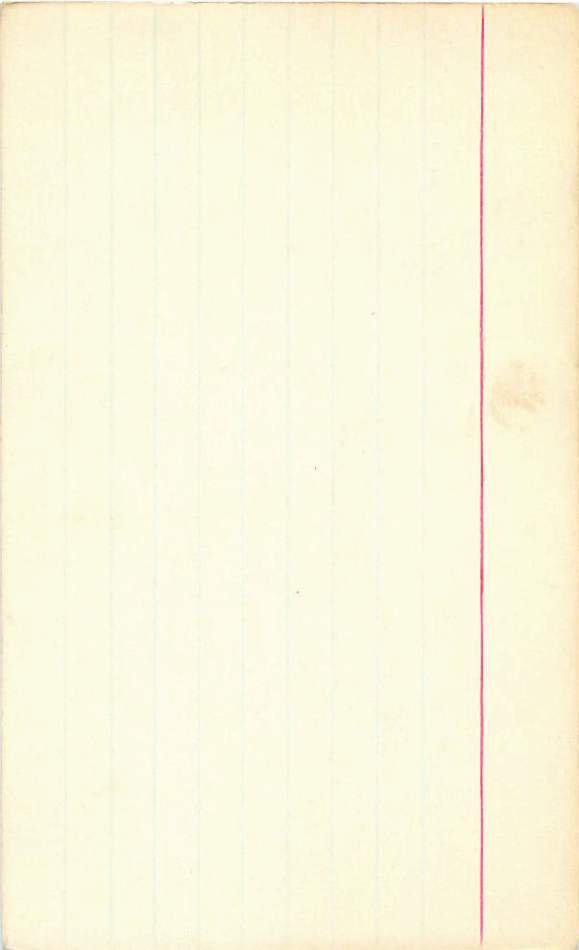


LTT 1561 3 15.7 -2 37 15.0 + 1.34140<sup>0</sup>

677-43

145 k. 31 1340

14.49	+0.92	+0.24	24 Oct 67
14.49	+0.93	(-0.10)	1 Oct 67
14.49	+0.505	+0.24	24 Sept 67
14.56	(+0.81)	+0.245	28 "
<hr/>			
14.49	+0.92	+0.25	



New Da II

20394

03 15 08

+2 16

8.6 100

8.74 + 1.15

+ 0.62

216.72 ✓

8.70 + 1.18

+ 0.70

296.72

8.72 + 1.14

8.27

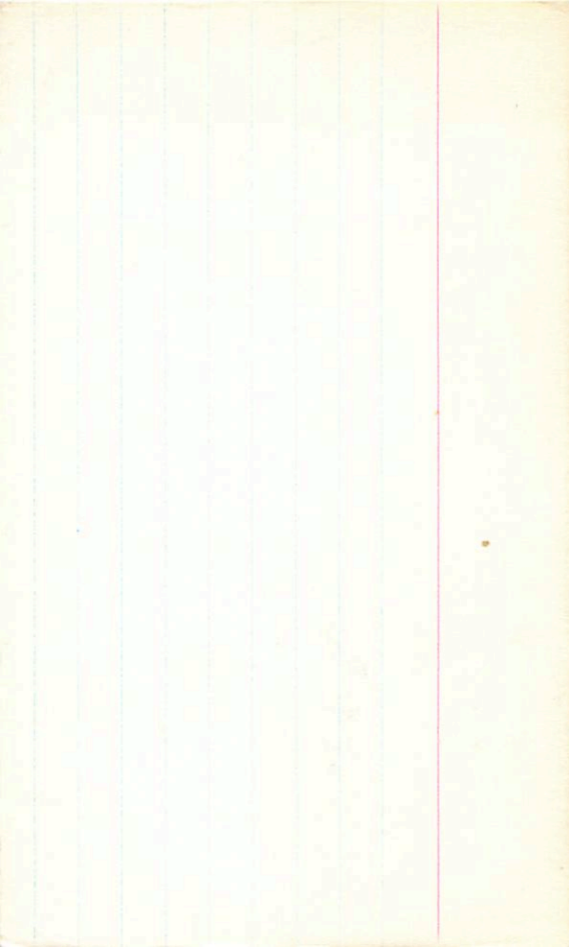
+ 0.385 256.72

8.31

+ 0.39

8.29

+ 0.39



20727

3

18

57

+8

53

8.3

62

207271

8.44

+0.67

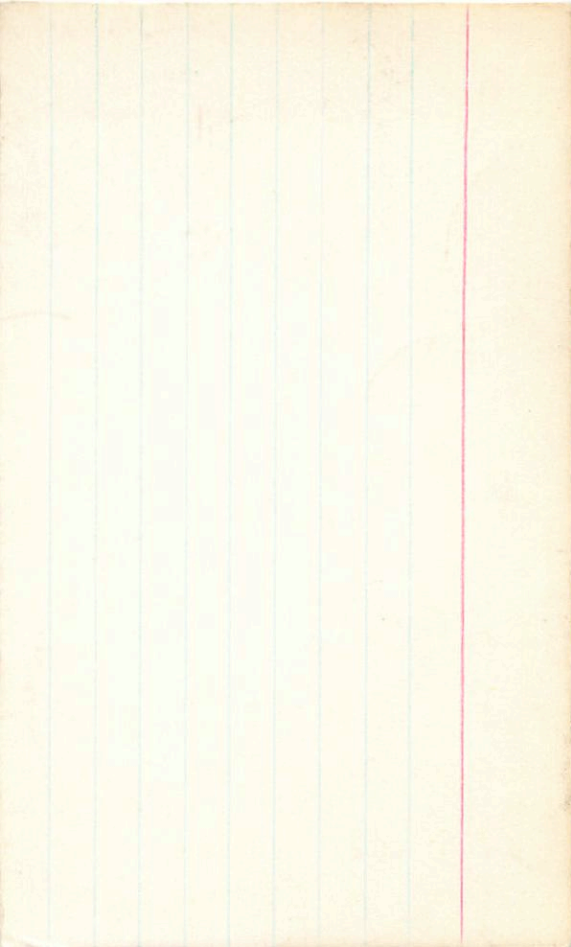
+0.08

8.07 +0.<sup>26</sup>~~35~~111111

8.21 +0.27311111

8.18 +0.28411111

8.15 +0.27



20855 31808 -5805 24100

NO 10

$$7.43 + 1.04 = 8.47$$

$$7.43 + 1.07 + 0.83 = 9.33$$

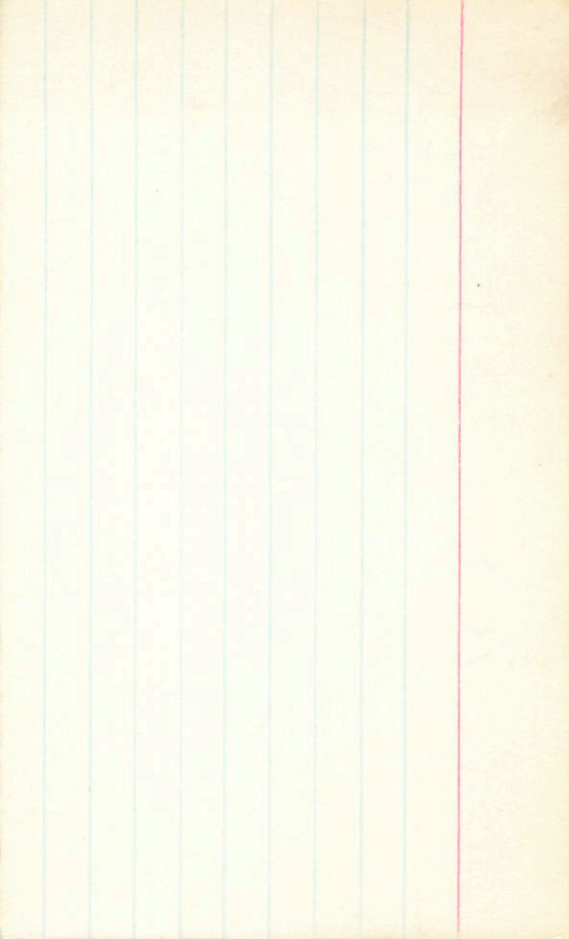
$$\rightarrow 7.43 + 1.06 + 0.83 = 9.32$$

$$7.46 + 1.06 + 0.88 = 9.40$$

$$6.99 + 0.37 = 7.36$$

$$7.01 + 0.34 = 7.35$$





20622

3

17

13

-14

22

75102

$$7.74 + 1.28 + 1.19 \quad 30700 \quad 71$$

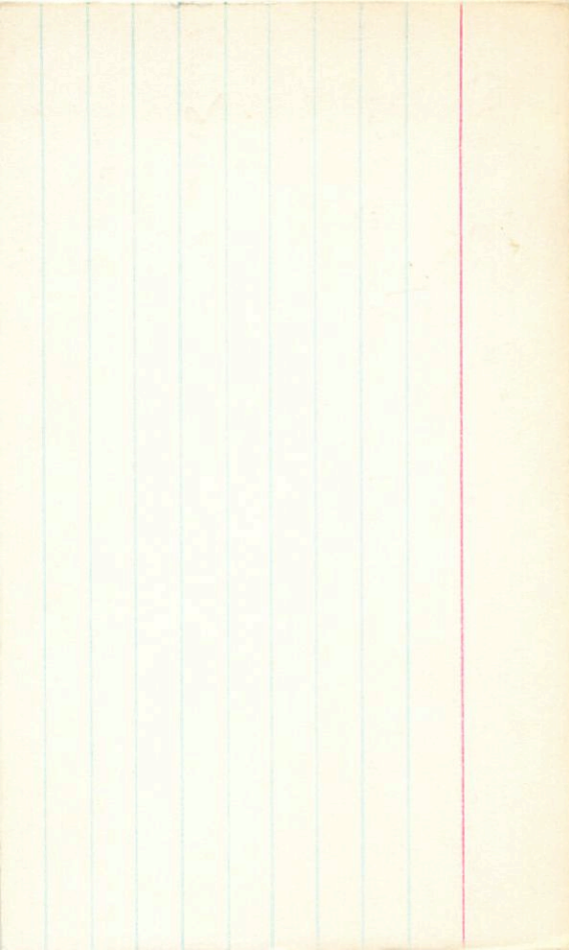
$$7.16 \quad +0.485 \quad 29022$$

$$7.13 \quad +0.471 \quad 29071$$

$$7.21 \quad +0.503 \quad 30271$$

$$7.27 \quad +0.475 \quad 290271$$

$$\underline{7.79} \quad +0.481$$



HW2209 3 22 12 -50 07 8.35 +1.13  
10.8 14.9

8.59 +1.08 +0.42 3 Dec 69

8.11 +0.37 29 Dec 68

8.20 +0.385 15 Feb 69

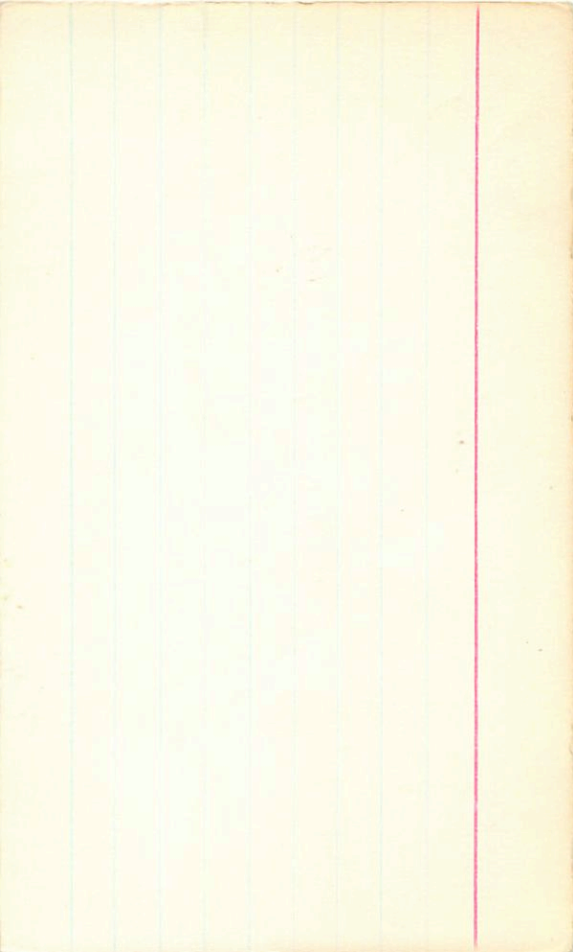
8.15 +0.38

103<sup>8</sup> +1.39 +1.31 3 Dec 69

9.45 +0.59 29 Dec 68

9.44 +0.60 15 Feb 69

9.44 +0.595



V W in low

9.51 +1.54 +1.61 19 Jan 72

9.46 +1.54 +1.66 21 Jan 72

9.57 +1.57 +1.52 28 Jan 72

9.59 +1.555 +1.44 29 Jan 72

9.60 +1.56 +1.435 30 Jan 72

9.60 +1.565 +1.38 1 Feb 72

~~2441304.08~~

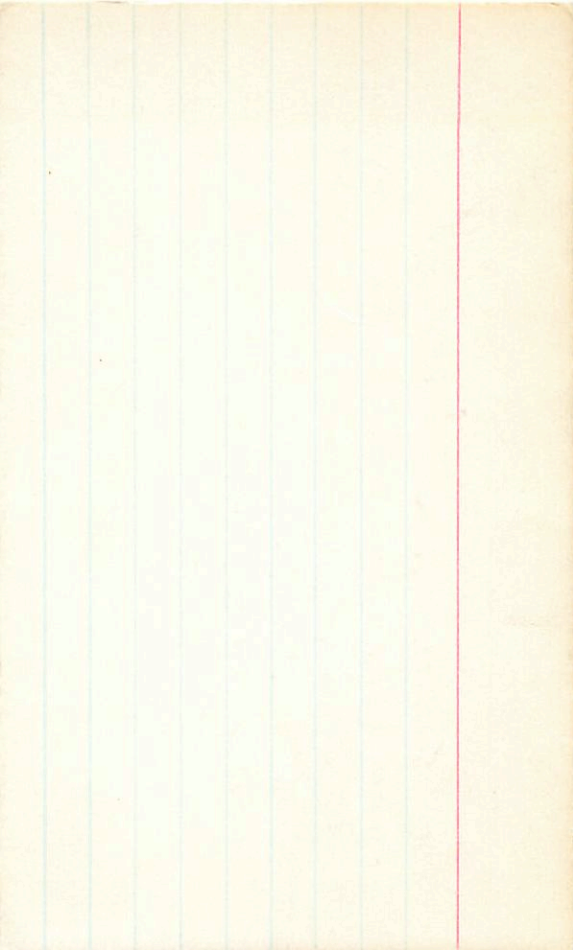
8.63 +0.60 20 Jan 72

(8.70) +0.635 31 Jan 72

2441304.08 9.01 8.36 +0.56 W in low

337.02 9.53 8.74 +0.75

335.02 9.43 8.72 +0.66



30 Nov 71 9.14 8.45 1.465  
 15 9.09 8.41 1.52  
 21 9.00 8.38 1.53

VW Epi 3 ( 20 10 - 278.34 105  
 22 - 8.36 1.52

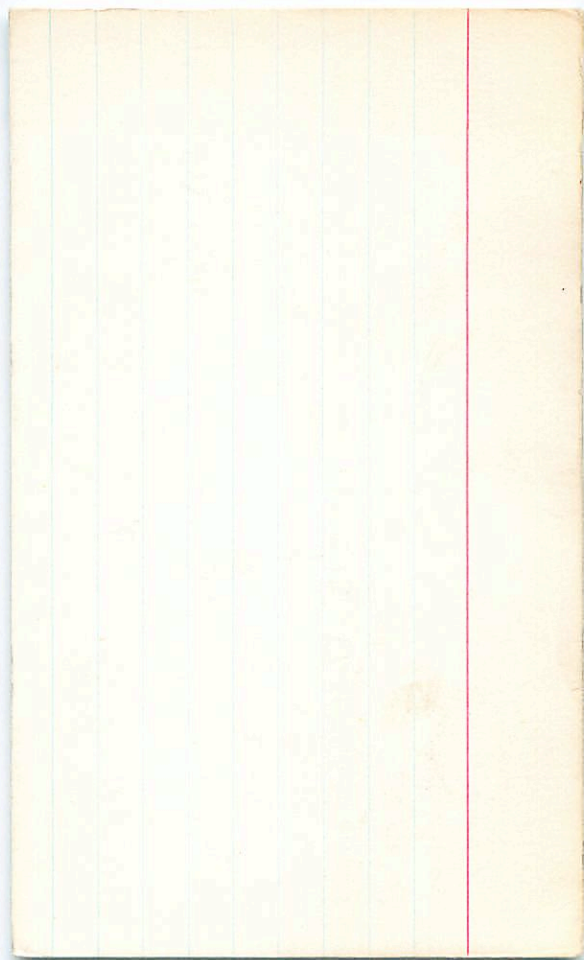
9.02 +1.42 +1.40 22 Dec 71  
 9.07 +1.41 +1.47 28 Dec 71  
 9.14 +1.485 +1.46 31 Dec 71  
 9.15 +1.505 +1.46 31 Dec 71  
 9.23 15 +1.47 +1.43 26 Mar 71

9.39 +1.51 +1.31 28 Mar 71  
 9.52 +1.465 +1.475 7 Apr 71  
 9.45 +1.52 +1.59 15 Apr 71  
 9.09 +1.46 +1.27 20 Oct 71  
 9.10 +1.49 +1.24 21 Oct 71  
 9.12 +1.50 +1.30 24 Oct 71  
 9.83 +1.36 +1.15 30 Mar 71

8.77 +0.57 25 Mar 71  
 (8.45 +0.636 9 Apr 71)  
 8.87 +0.595 14 Apr  
 8.45 +0.555 18 Oct 71  
 8.44 +0.525 23 Oct 71  
 8.21 +0.495 1 Dec 71  
 8.81 +0.515 3 Dec 71  
 8.40 +0.54 27 Dec 71  
 8.36 +0.53 29 Dec 71

C = +153





21411

3

24 54

-80

44

78

65

$$2.87 + 0.72 = (+255) \checkmark$$

$$\underline{7.86} + 0.735 = +205 \begin{matrix} 30000 \\ 71 \end{matrix}$$

$$7.86 + 0.73 = +0.21$$

$$\underline{7.88} + 0.71 = +0.21 \checkmark$$

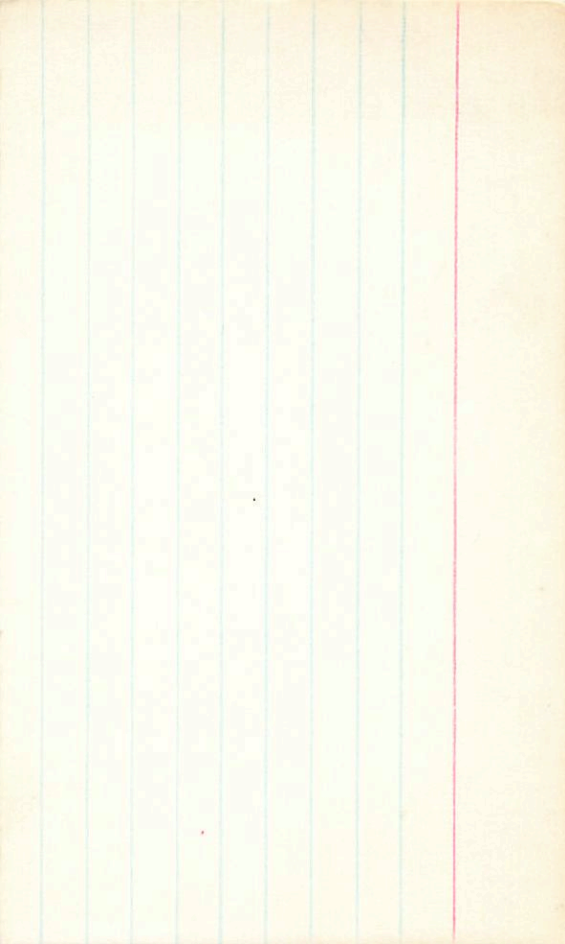
209

$$7.59 + 0.245 = 8.271$$

$$(7.78 + 0.245 = 3.271)$$

$$\underline{9.72} + 0.245 = 8.271$$

$$\underline{9.70} + 0.25$$



0.11

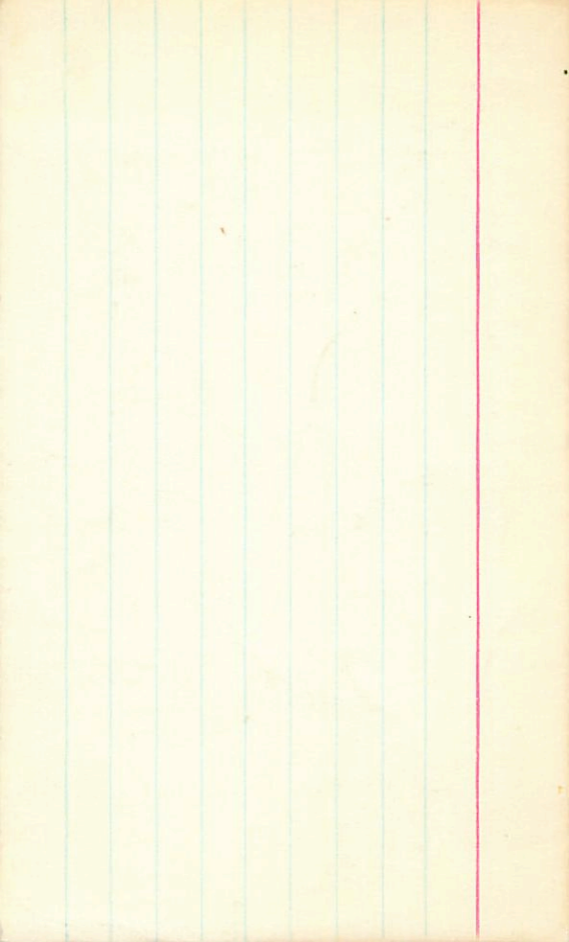
LD599 3 26.2 -45 36 13.7 SF 89°

BPM31456 300-15 12.79 75 145  
 +0.255 22 Nov 74  
 31462 300-14 12.72 75 145  
 +0.235 24 Dec 69  
~~12.51~~ +0.29 20 " 74  
 12.76 +0.245 (2)

A 12.87 +0.58 -0.13 24 Dec 1968

12.60 + 0.76 (2) (12.65 <sup>20 5</sup> 22 Nov 74  
 12.54 +0.775 7 Dec 69  
 12.35 +0.745  
 +0.87 20 " 74

13.49 +1.43 +1.18 24 Dec 1968



AD52524

3

23 00

-15

447

" 7.7-74 0.1

13.5

C

11.93 + 0.825 31 Oct 70

$\frac{11.92}{11.92} + \frac{0.804}{0.804}$  29 Nov 70

AD

7.36 + 0.21 31 Oct 70

$\frac{7.34}{7.35} + \frac{0.20}{0.205}$  29 Nov 70

about 6.0  
253

78V RBK

16

20

-45

52

28

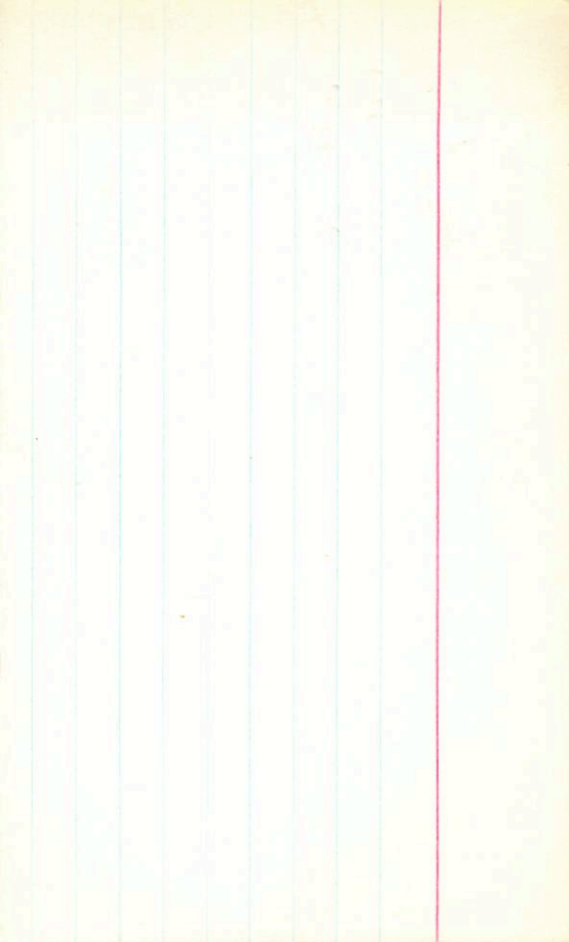
3

45599



13.7 - 14.5  
59.1

from





Again

~~PH 2886~~

3 27 37 -27 28 13.5

0210

↓

Mean

See  
L14

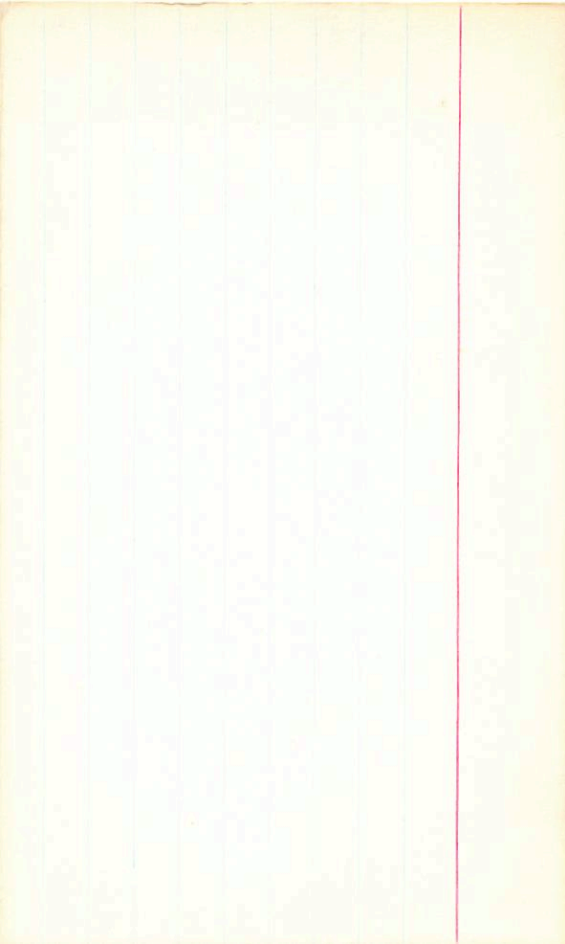
(12.96)	+0.50	-0.06	8 sec
12.18	+0.50	-0.04	11 sec
12.78	+0.48	-0.08	10"
<hr/>			
12.20	+0.49	-0.05	

$\mu \rightarrow 4.750 - 4.8 + 3.75$



21126 3 26 40 -43 59 671 +50

$$\begin{array}{r} 6.72 - 0.50 = 0.07 \quad \text{unc} \\ \hline 6.74 + 0.47 = 0.013122 \\ \hline 6.73 + 0.485 = 0.04 \end{array}$$



L771672

588-11 Chart

3

25.9

-24

30

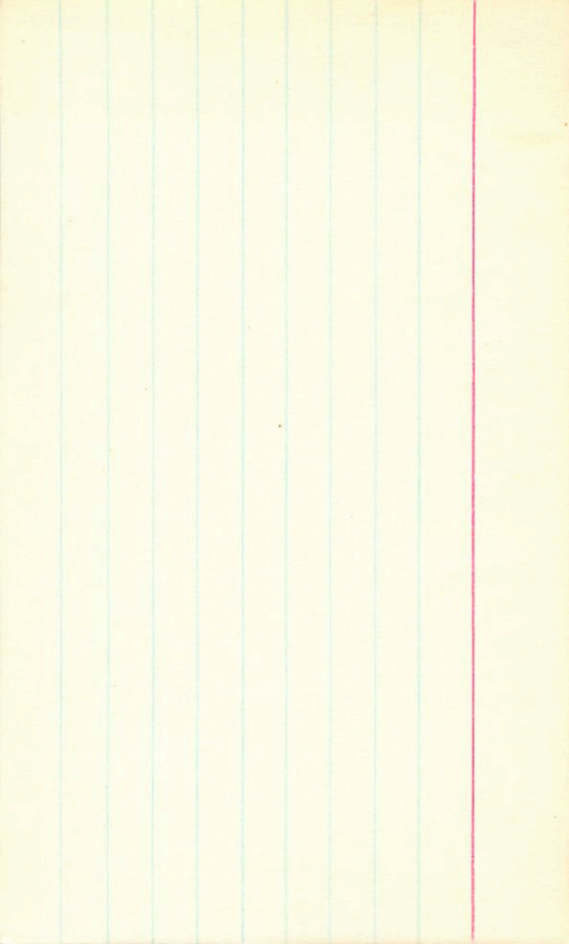
14.2 g

0.28

Agenda

13.88 - 11.56 - 17 Sept 45

11.6



L0598<sup>e</sup> 3 27 54 -49 16 141.6 +1.5

B.03 +1.18 26 Jan 69  
→ 12.97 +0.43 15 Jan 69

mm Bear II

120

3 28 00

-64 00 8.2

21989

8.5	+1.295	11.821	24672
8.15	+1.275	12.1	29672
8.15	+1.28	11.55	
8.15	+1.275	11.55	

7.64	+0.46	24672
7.61	+0.473	20672
7.62	+0.465	



