

4/9/9

242

00 49

18

-51

09

5.22 dfr

$$5.20 + 36 (+05) C$$

$$5.20 + 35 + 13$$

$$\rightarrow 5.20 + 355 + 13$$

2630

00 28 20

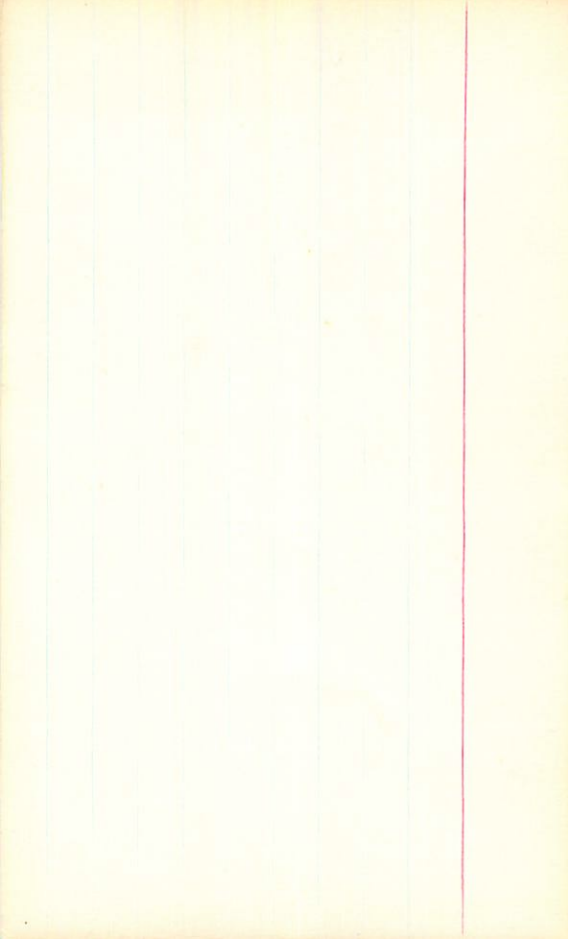
75 02

6.13 +35

$$\begin{array}{r} 6.19 + 0.39 \quad 0.00 \quad 14 \text{ sec} \\ 6.14 + 0.37 \quad -0.0430 \text{ sec} \\ \hline 6.18 + 0.38 \quad -0.02 \end{array}$$

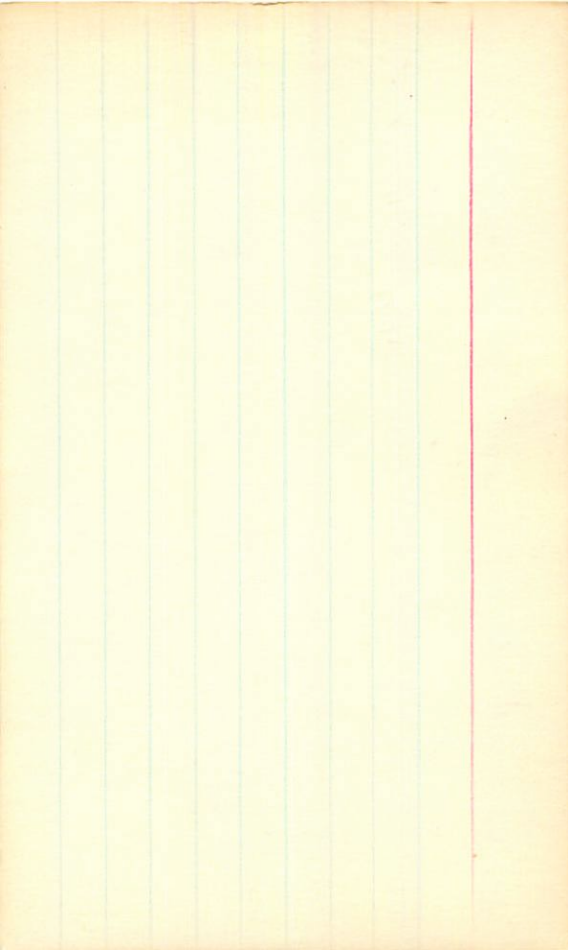
739 00 10 12 -35 18 5.24 1441

$$\begin{array}{r} 14 \\ 5.31 + 0.45 + 0.01 \frac{14}{14} \\ 5.24 + 0.43 - 0.06 \frac{30}{30} \\ \hline 5.28 + 0.44 - 0.025 \end{array}$$



693 00 09 33 -15 38 4.88 +0.45

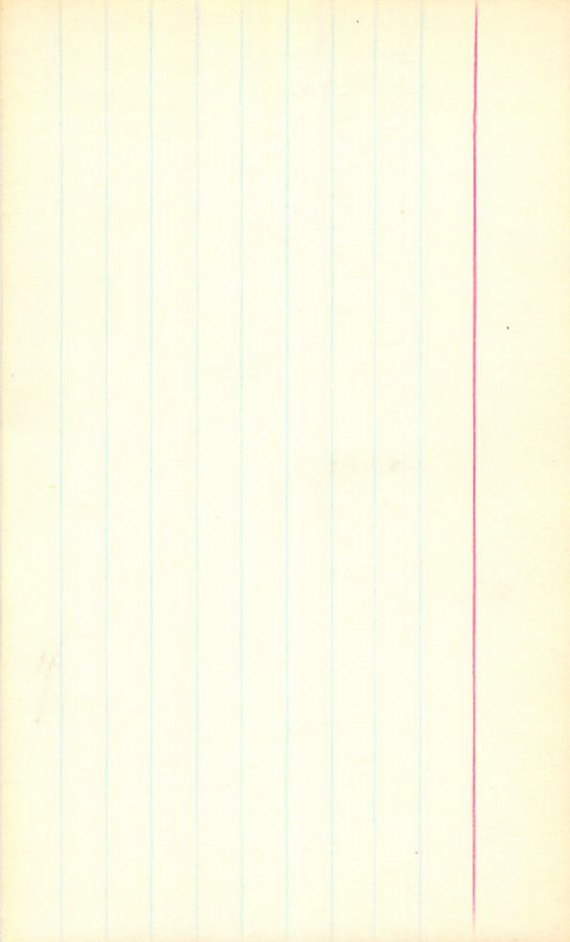
³⁰
4.91 +0.47 +0.03 ~~29~~



12042

1 55 51 55 15- -51 55 6:10 +45

$$\begin{array}{r} 31 \text{ Jan } 70 \quad 6:10 + 0:46 = 0:06 \\ \text{92795} \quad 6:09 + 0:45 = 0:07 \\ \hline 6:10 + 0:45 = 0:065 \end{array}$$



11262

1 48 22

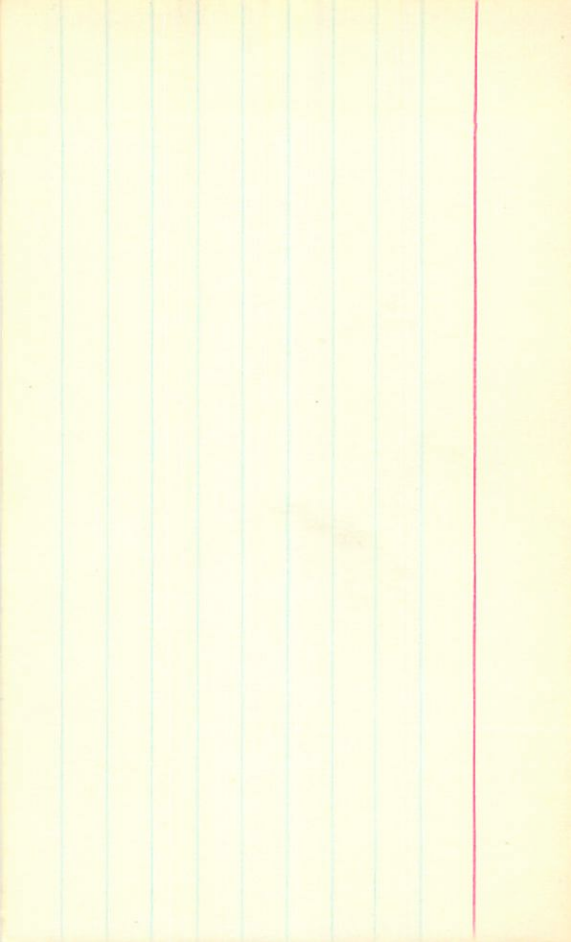
38 33

6286+52

31 Jan 70 6.38 +0.50 -0.04

9 Feb 6.37 +0.44 -0.06

6.35 +0.445 -0.05



9919

463 AR 1 35 26

+11 59

5.46+34-01

5.51+32-01 30mm

→ 5.53+33-01

431 127 24 -33 56 6.56 +31 (-01) 6

6.57 +305 +0.07 30200

→ 6.57 +0.305 +0.07

140724

2

24

00

44

44

6.15 +0.22 +0.06 30 Jan 12

16825

2 40 08 -14 41 6.0 dF5

$$5.97 + 0.44 + 0.03$$

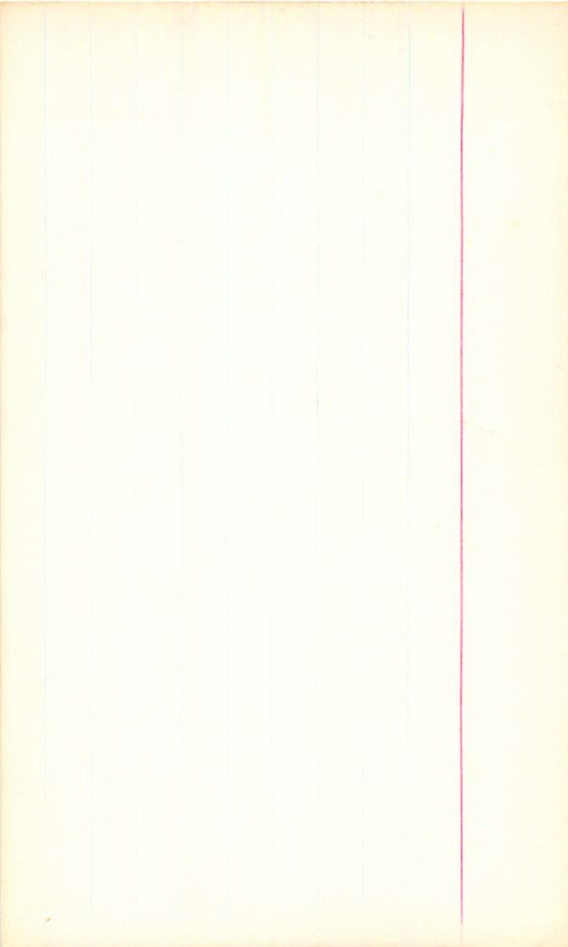
$$5.97 + 0.43 - 0.0231 \text{ Jan 20}$$

$$5.97 + 0.435 + 0.005$$



16825

69



714 2 24 02 -60 27

$$5.34 + 38 + 04 \quad \text{C}$$

$$5.35 + 375 + 0.075 \times 30 \times 200 \times 71$$

$$\rightarrow 5.35 + 0.375 + 0.06$$

48578 1 57 50 +12 10

6.0 +19 +10 clear

30 Jan 72 6.10 +0.145 +0.085

1102 3 36 07 +15 20 6.6 A3

6.38 40.17 40.12 224471

HR997

3

17

18

-18

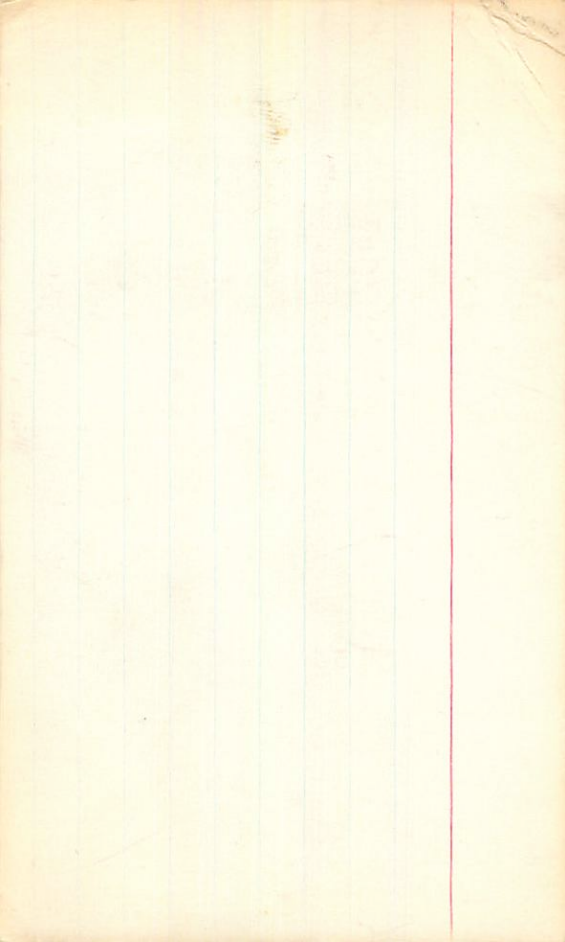
40

5.70 +35

5.85 +0.345 -0.03 11mar71

5.70 + 38 -0.01 Cape

5.78 +365 -0.02



18149

2

52

11

-38

37

5.51 + 44

$$\begin{array}{r} 5.92 + 0.46 + 0.06 \text{ dec} \\ 5.53 \quad + 0.44 + 0.08 \text{ dec} \\ \hline 5.92 \quad + 0.45 + 0.07 \end{array}$$

2 54 15 51 65 2

HR743

2

40

40

40

+19

53

(5.4) - 0.2 - 0.3 ~~den~~
30 Jan 25.75 - 0.6 - 0.075

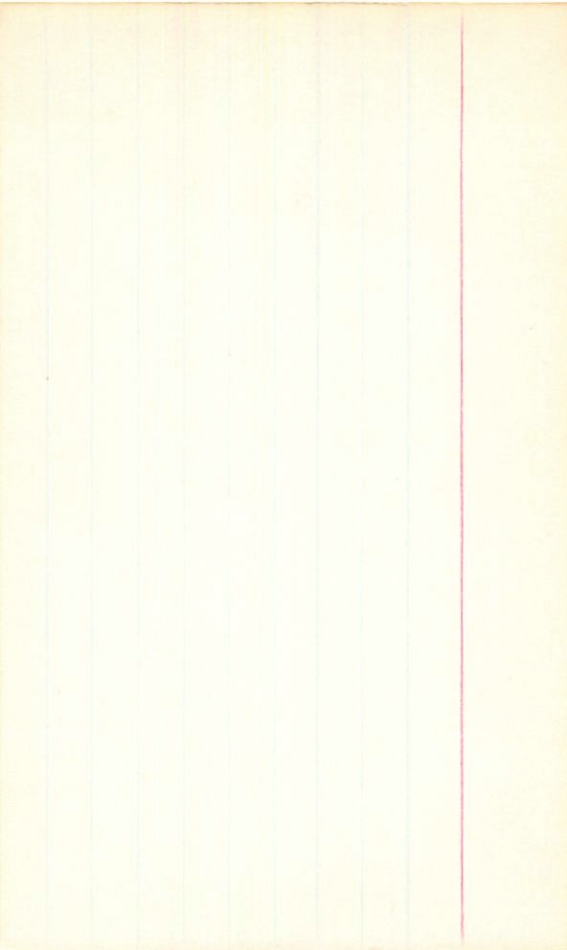
1275

4 64 24 -27 45

5.58 +33 (-02)

5.59 +335 +02 22424

5.5 +33 00



12 17

3

53

50

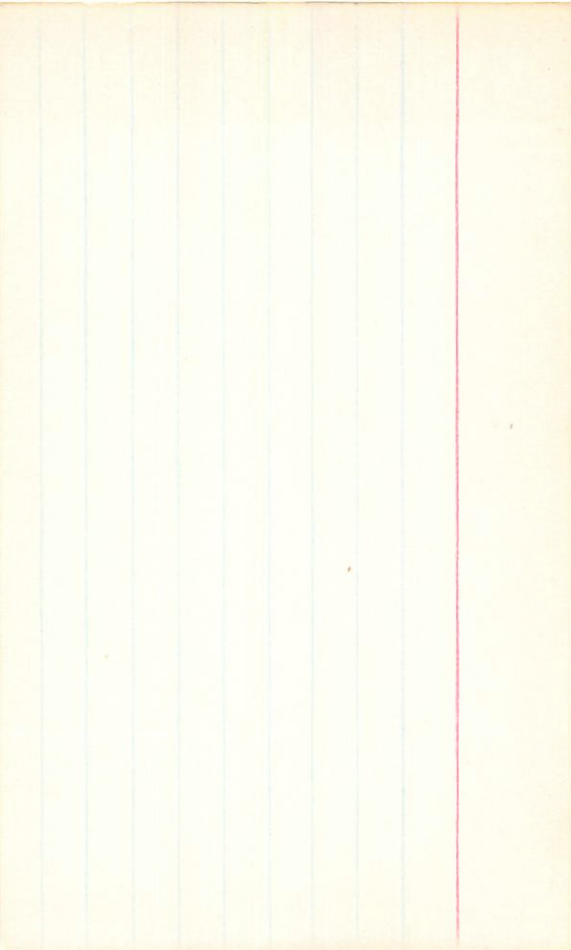
-12

11

5.54+33 (+04)

224471 5.58+32 +01

5.58+325 +0.02



23856

03 46 05

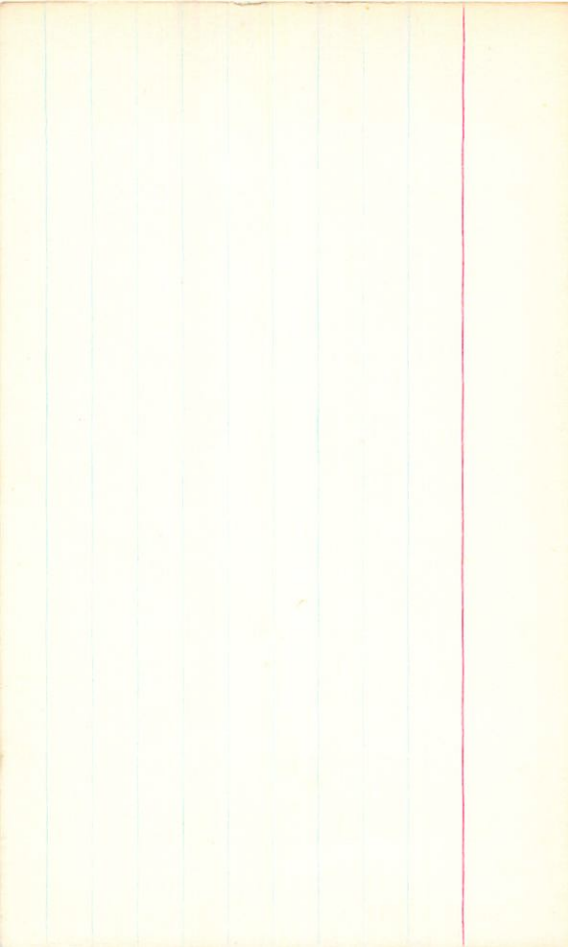
-29

59 6.54 +0.50

~~+0.52~~

27 sec 6.56 +0.49 0.00

30 "
6.56 +0.46 -0.04
6.56 +0.475 -0.02



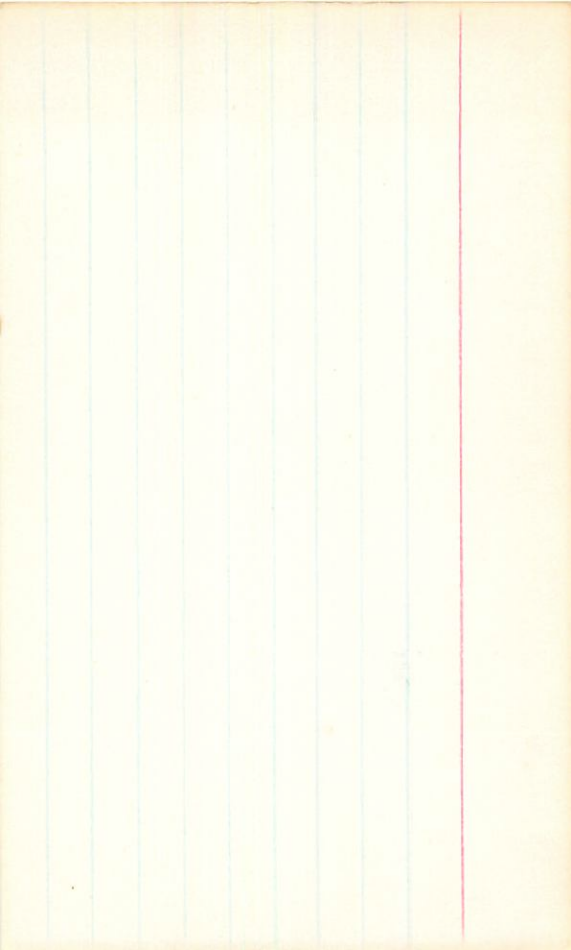
1718

5

14 24

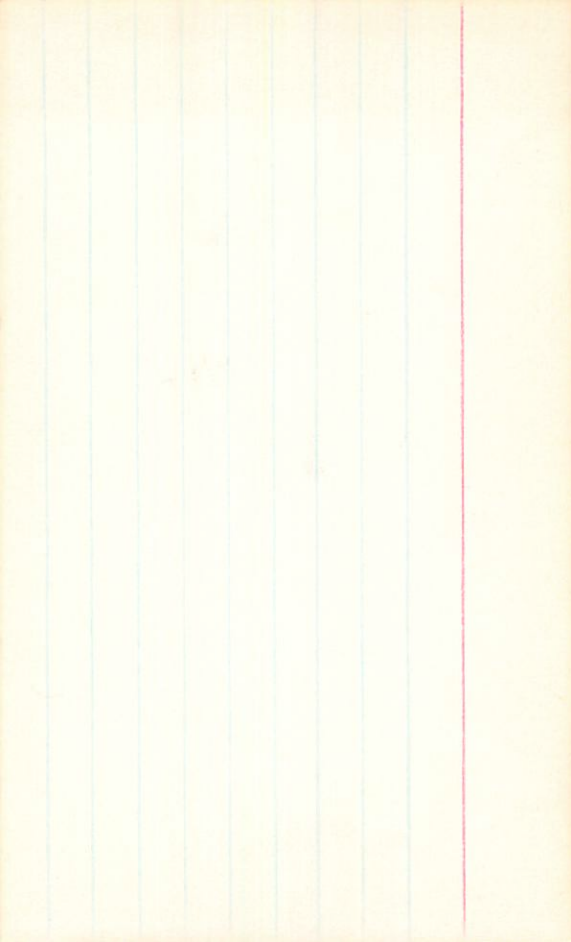
411 19 5.5 AOTEL

5.49 -0.03 0.00 22Jan 71



1658 5 06 01 +20 23 5.1 A3

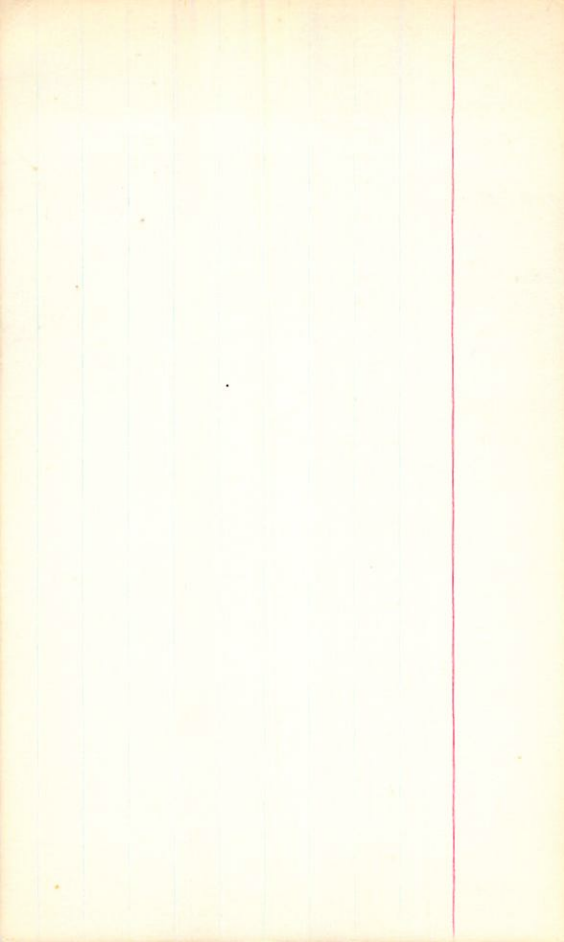
5.25 +0.10 +0.01 22 Dec 71



4R1535 4 47 12 -14 22 5.76 + 55

11 Mar 71 5.74 + 0.555 + 0.04

Large 5.76 + 55

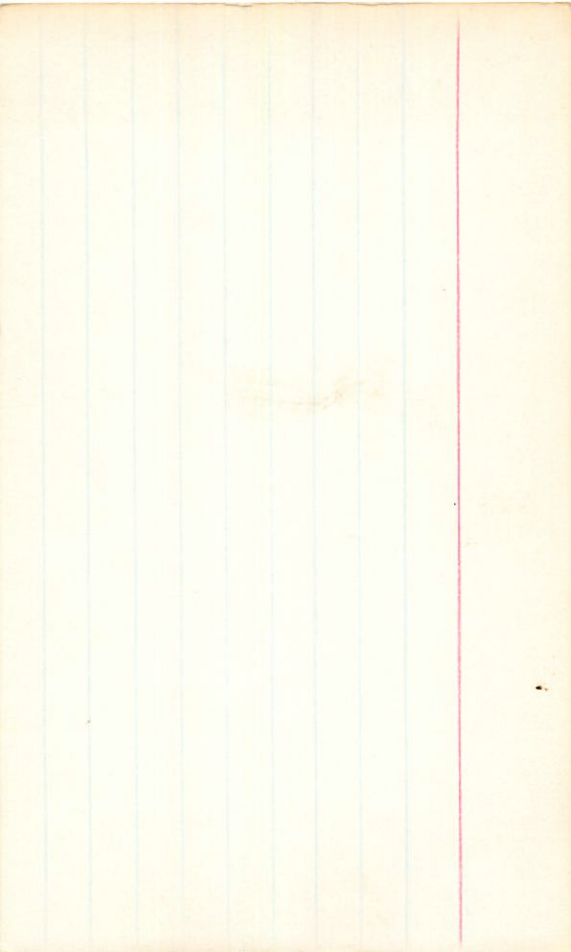


1478

4 3733 +25 10 62A3

~~4 3735~~

6.19 +0.14 +0.14 22 Dec 71



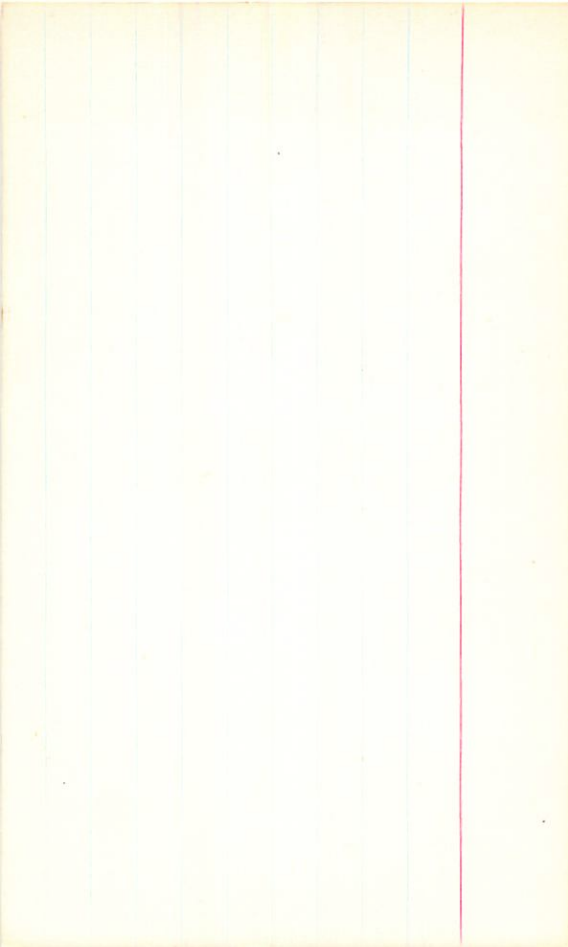
35850

5 28 40

-11 56

6.37 dF7

$$\begin{array}{r} 6.30 \quad +0.55 \quad +0.01 \quad \text{Idea} \\ \underline{6.30} \quad +0.53 \quad +0.04 \quad \text{by} \\ 6.30 \quad +0.57 \quad +0.025 \end{array}$$



1809

5

25

81

+15

15

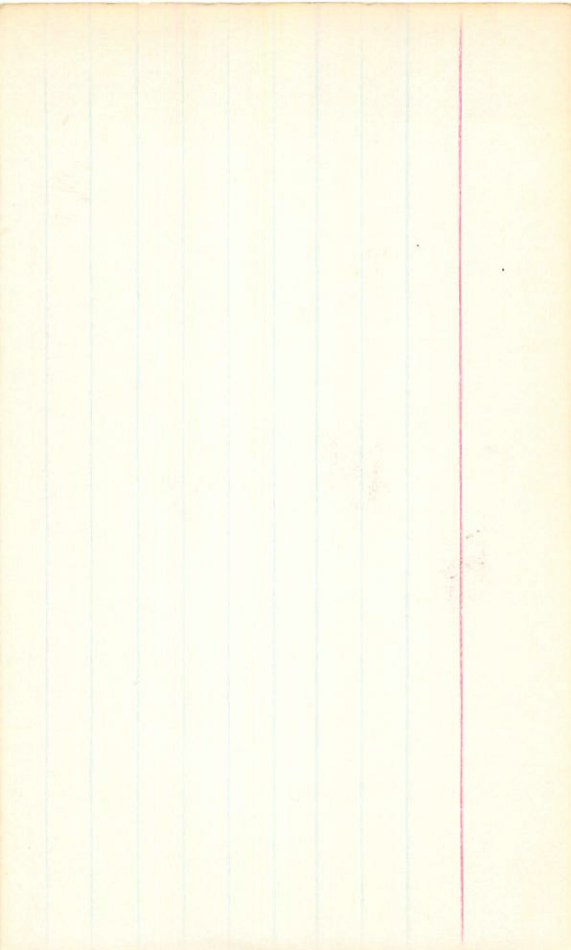
~~601 709 415~~

221071

6.16 +05 +12

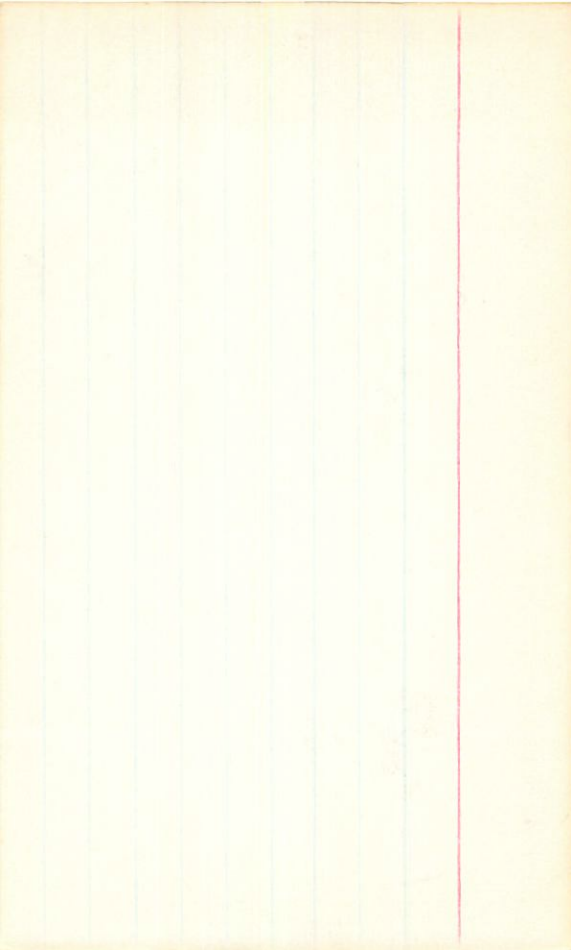
Subs

~~6.15~~ 707 70.725



1774 5 21 54 +16 40 6.02 A2

+0.13
6.06 40.05 +0.13 22.42 71



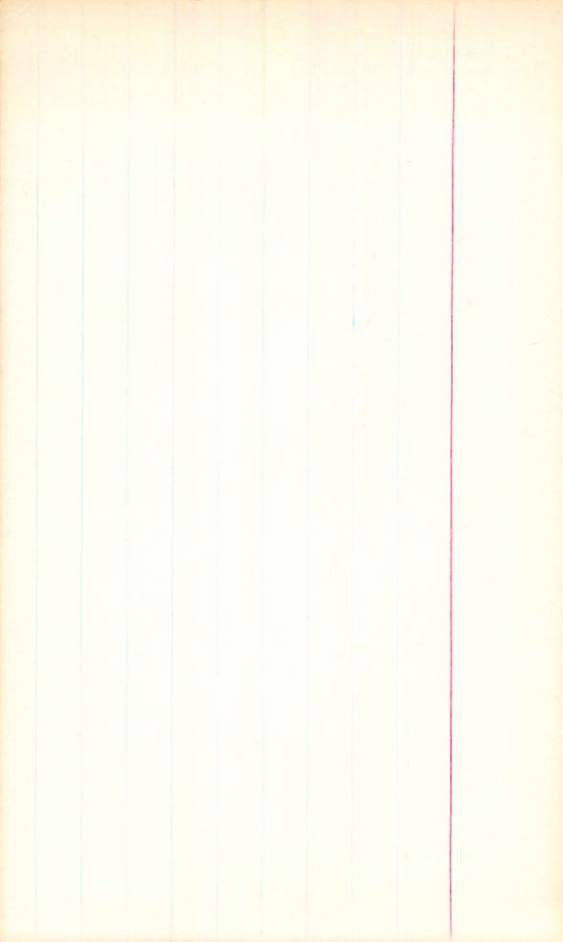
#R1747

5 17 30 -18 10 5.45-455

Cape

5.48 +88

11M071 5.45 +0.57 +0.005



2133

6

01

44

41

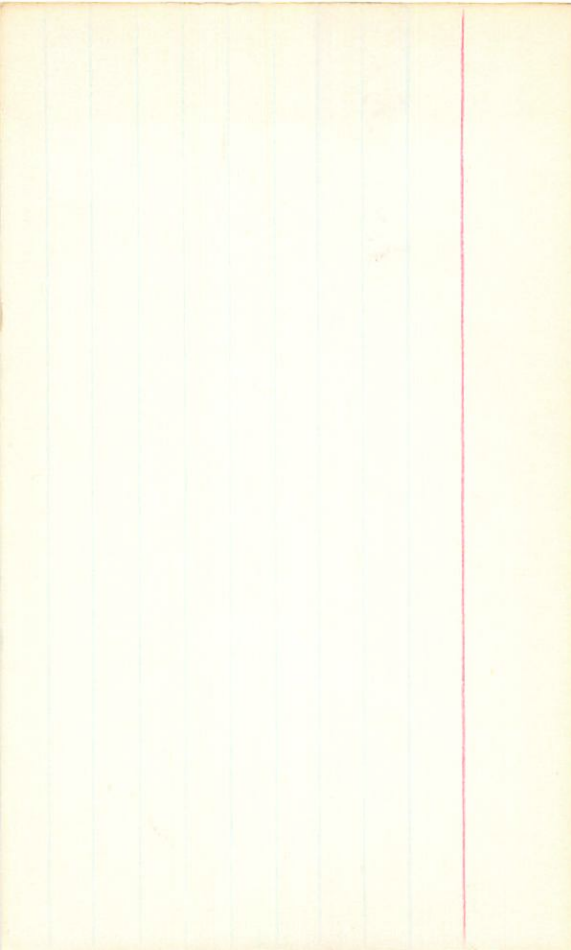
41

5.5405.55

$$6.08 - 0.04 - 0.02 = 5.82$$

$$- 0.04 - 0.03$$

$$\hline 6.08 - 0.04 - 0.02 = 5.82$$



1489

5

45

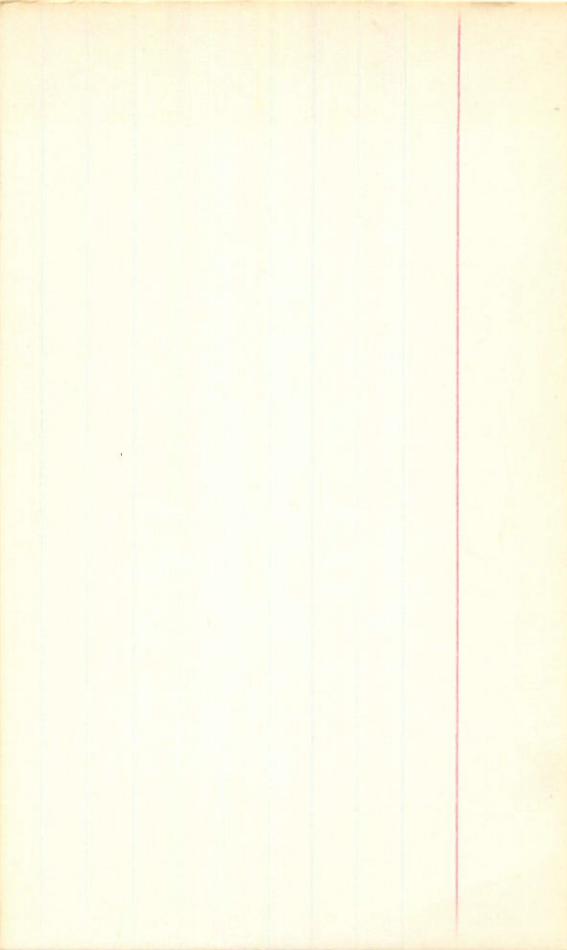
31

+14

28

561+04

5.71 +0.09 +0.125 224.71



1832 5 28 43 +15 21 5.74 48.5

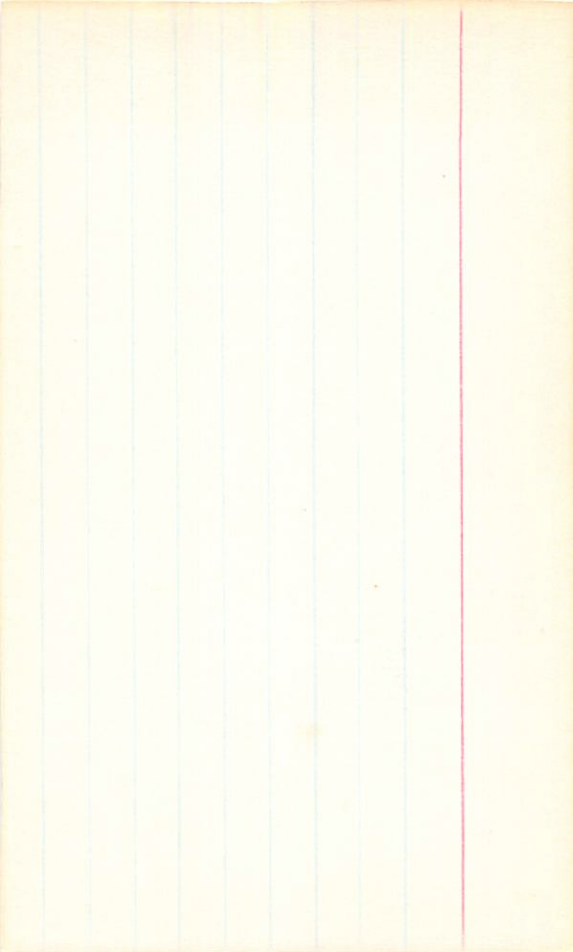
22 Dec 71 5.89 40.11 40.10

18.14 5 26 01 514 15 5.47 09

22 Aug 5.58 -0.005 -0.095

HN2371 6 29 53 +15 55 625-45

21 Jan 72 6.38 10.24 +0.12



2351 6 27 20 411 02 6.38 170

16 Apr 71 6.55 +0.285 +0.035

2191

6 09 46

+13 40 5.88 00

6.05 +0.02 +⁰0.03 22 Dec 71

HR2204 6 08 36 -49 33

$$\begin{array}{r} 28 \text{ pair} \\ 6.48 + 0.52 (-0.2) \\ \hline 6.50 + 0.50 - 0.015 \\ \hline 6.49 + 0.51 - 0.02 \end{array}$$

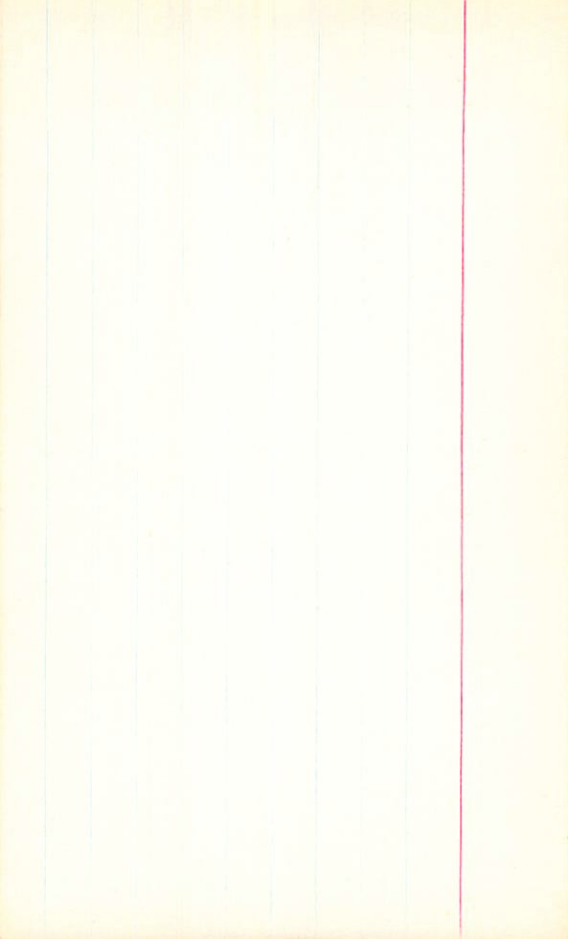
45095

6 44 15

-31 46

5.9 +48

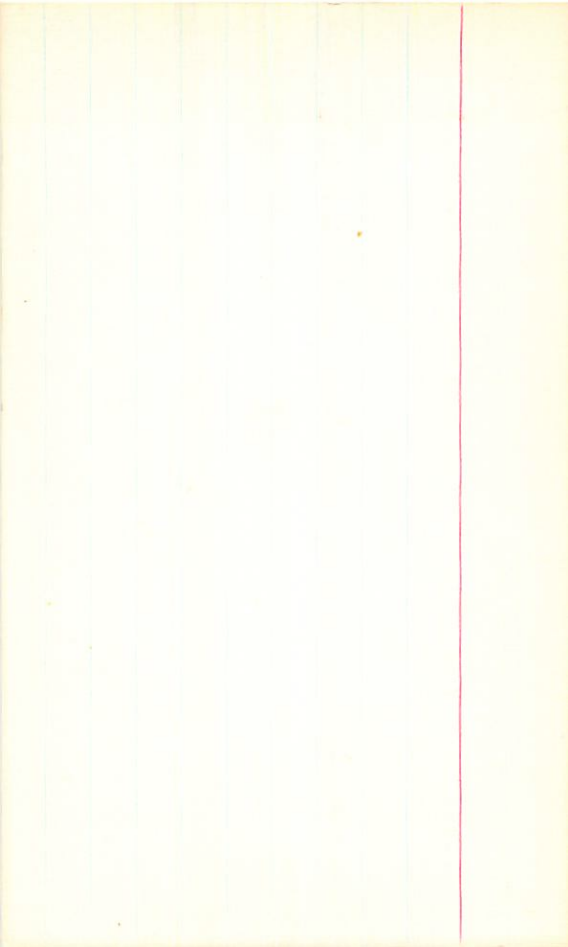
$$\begin{array}{r} 15\cancel{44} \\ 5.92 + 0.48 - 0.05 \quad 69 \\ \hline 5.92 + 0.48 - 0.0322a \\ \hline 5.92 + 0.48 - 0.04 \end{array}$$



48938

6 43 30 -27 19 6.4⁺54

$$\begin{array}{r} 6.42 + 0.53 - 0.05 \overset{15}{\text{Sec}} \\ 6.44 + 0.53 - 0.022724 \overset{16}{\text{Sec}} \\ \hline 6.43 + 0.53 - 0.035 \end{array}$$



1402449

7

38

10

413

01

585 A3

21 Jan 22 5:55 10.06 10.08

47230

6 34 50

-36 04 63 +49

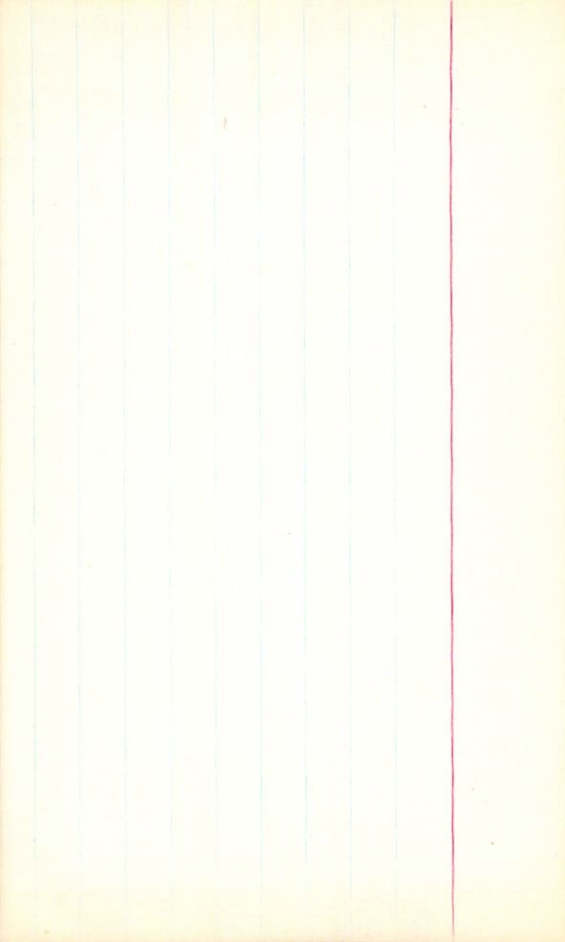
0.0 0.4

$$\begin{array}{r} 15 \\ 6.37 + 0.47 - 0.04 \text{ sec} \\ \hline 6.32 + 0.50 \quad 0.0057 \text{ sec} \\ \hline 6.34 + 0.49 - 0.02 \end{array}$$

40151 ~~55447~~ ~~2251~~ 60 d112

492661 7 00 37 58 54 601 431

112021 5.46 42315 4004
6.01 431 00
5.48 431 402



51825

6

56

15

-35

28

6.2+46

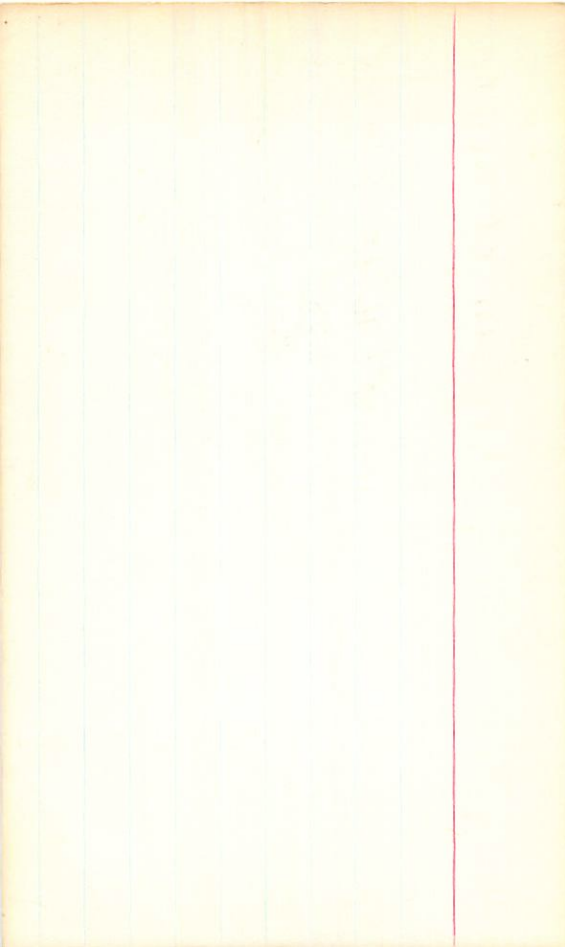
$$\begin{array}{r} 15 \\ 6.22 + 0.45 - 0.04 \quad 69 \\ \hline 6.23 \quad + 0.44 - 0.0227 \quad 6 \\ \hline 6.23 \quad + 0.45 - 0.03 \end{array}$$

4R2457

6 55 45

+11 56 6.06 F0

$$\begin{array}{r} 11 \text{ min } 71 \quad 6.26 \quad +0.35 \quad +0.245 \\ 26 \text{ min } 71 \quad \underline{6.25} \quad +0.355 \quad \underline{+0.245} \quad +0.245 \\ 1 \text{ min } \quad \underline{6.26} \quad +0.35 \quad +0.245 \end{array}$$



4025204 625204 6 49 45 54 124 64 49 5.1842

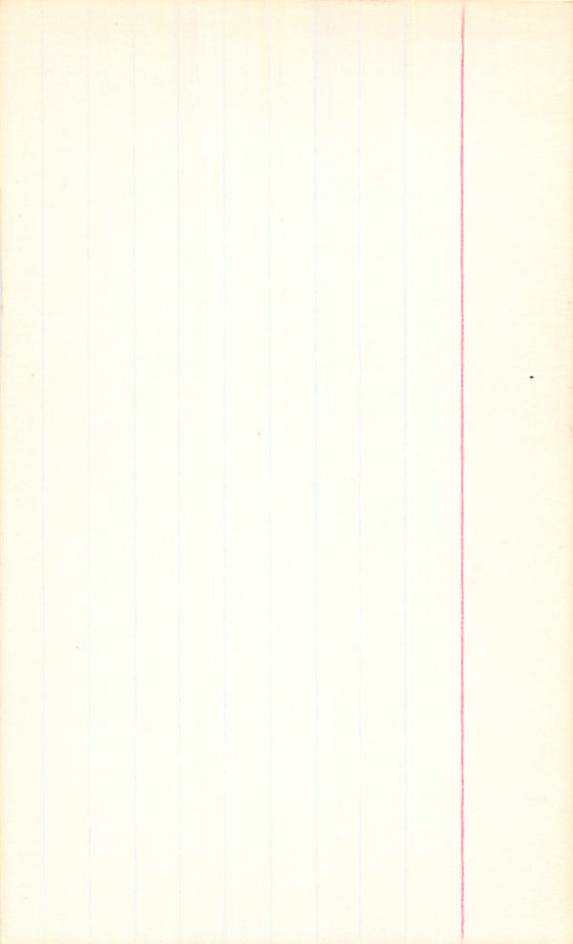
21 Jan 72 5.25 0.00 ~~10.035~~ 10.035

58461 7 23 45 -13 41 5.8 42-

$$\begin{array}{r} 5.78 + 0.42 = 0.04 \quad 15 \text{ sec} \\ 5.77 \quad 17.01 \quad 0.01 \quad 27 \text{ sec} \\ \hline 5.78 \quad 17.01 \quad 0.03 \end{array}$$

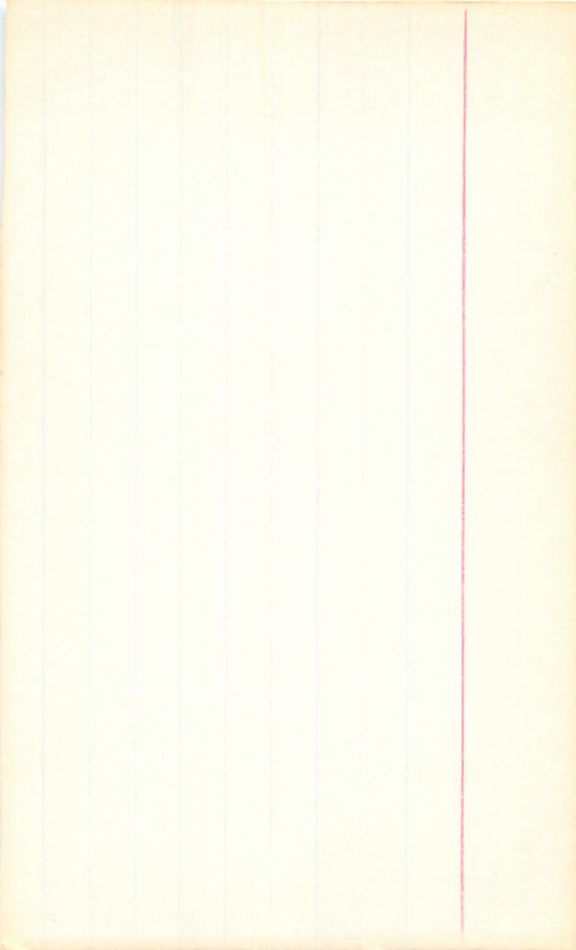
H102986 9 31 54 415-53 5.11 A1

21/Jan 22 5.27 40.07 40.08



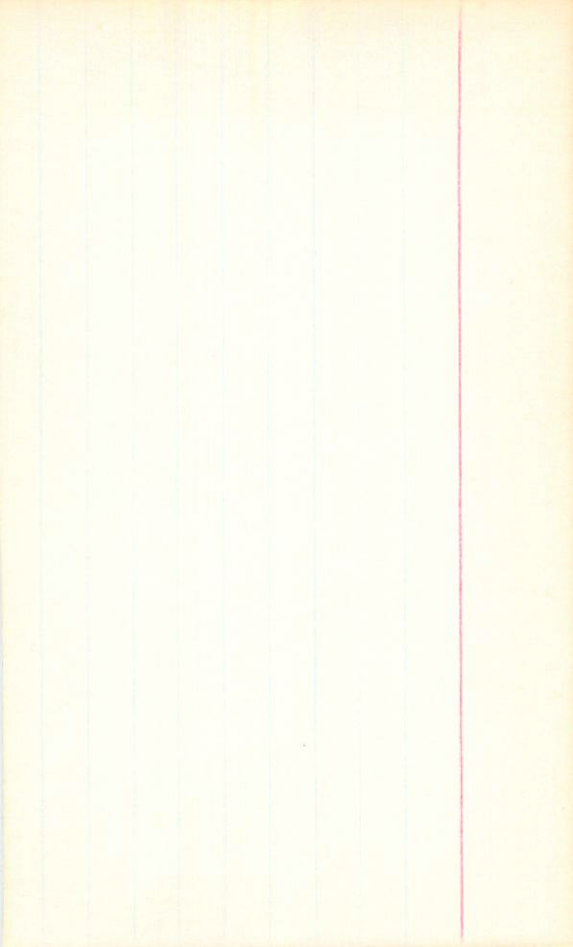
1402420 7 23 18 +11 44 5.28 47971

21 Jan 72 5.35 +0.115 10.14



1402659 7 03 29 122 41 5.87 B9

5.59 -0.03 -0.035 21/12/12
-0.03 -0.08 Done



HR3063

750

17

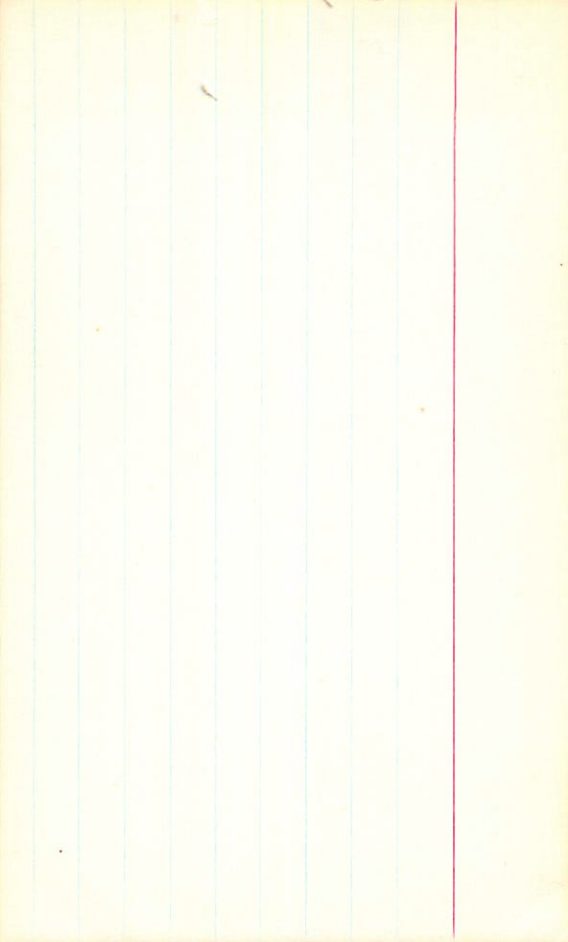
-12

45

646.F2

prod

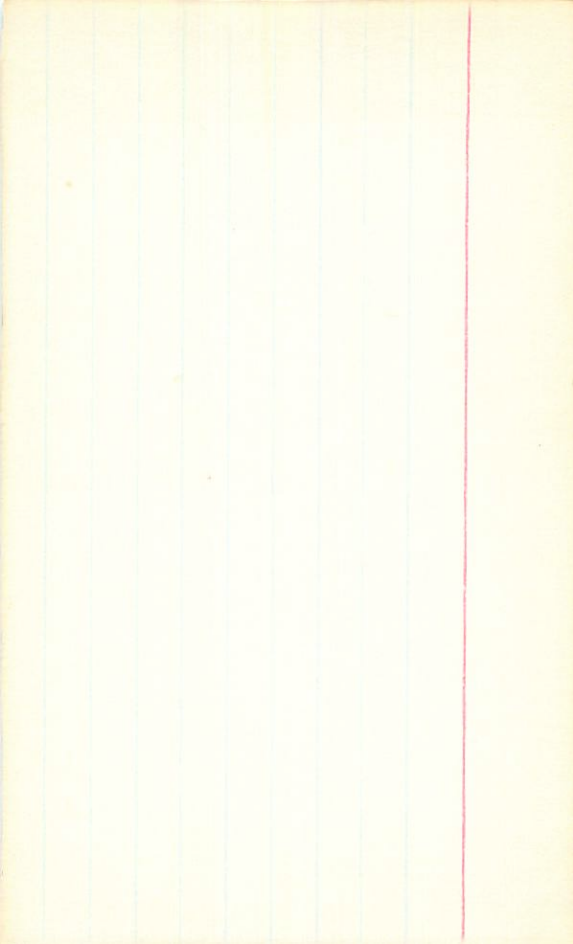
1120771 6.38 +0.36+0.3



403008 7 44 47

+10 51 5.2 A1

21/2 72 5.02 +0.145 +0.07



14R

2604

2511

7 83 05 -23 24

8.56

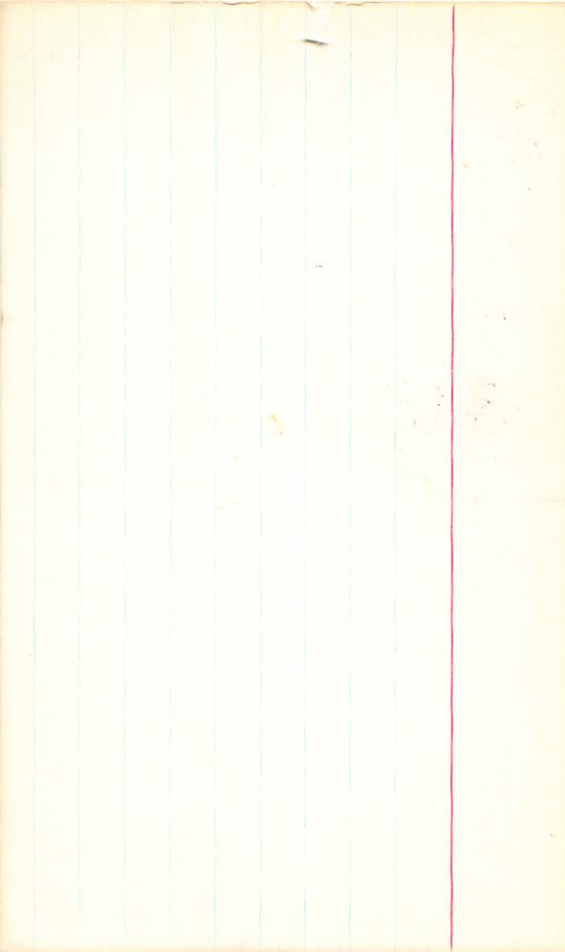
¹⁰

6.01

11m071 5.87 +0.45 -0.025

11m071 5.82 +0.47 -0.025

11m071



HR3134

7 59 48 +16 32

~~5.86-02-02~~

19 Apr 72 6.60-03-0035

6.60-0025-0.03 (2)

3133 7 57 33 -51 22-

6.48 +0.255 +0.14 31 Dec 71

6.44 +0.27 +0.11 3 Jan 72

6.48 +0.235 +0.125 15 Jan 72

6.50 +0.215 +0.145 27 Jan 72

6.44 +0.24 +0.10 Ceyx

HR3140

7

58

25

-39

12

5.32

+40

11/11/11 5.18 +0.40 +04

Case

5.23

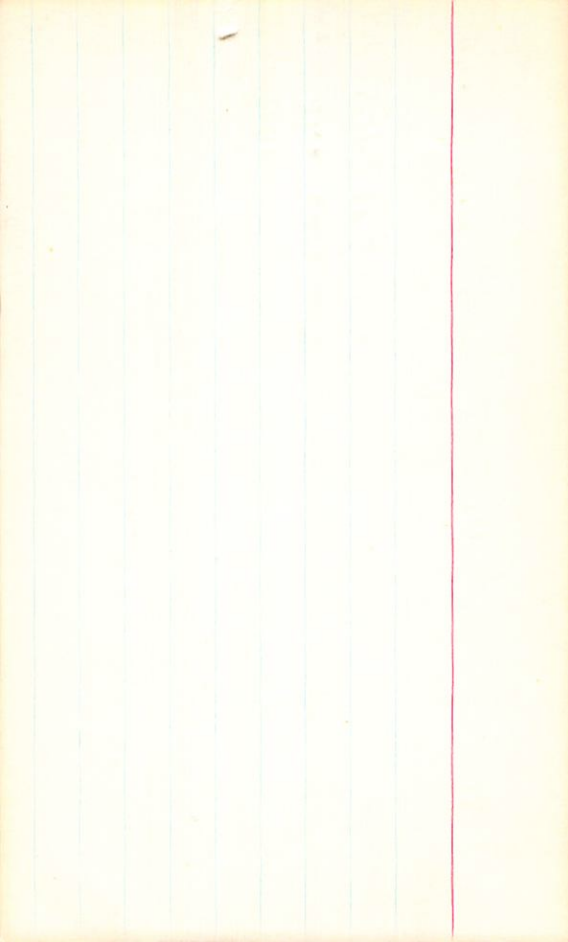
+40

00

5.20

+40

+02



14123228

8

12

28

417

45

6.450

15 Jan 72 6.50 +0.31 +0.135

1403224

8

11

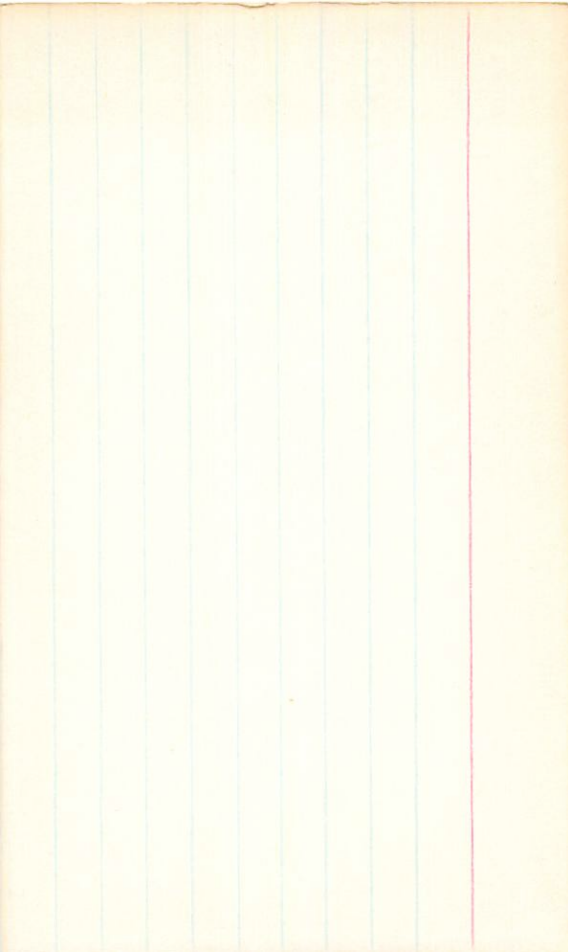
55

+28

11

64 A3

15/Jan 72 6.54 to 13.13 to 13



HR3163

8 03 24 413 12 5.1 A0

19 Jan 72 5.18 40.005 40.015

1403268

8

18

47

10 24 07

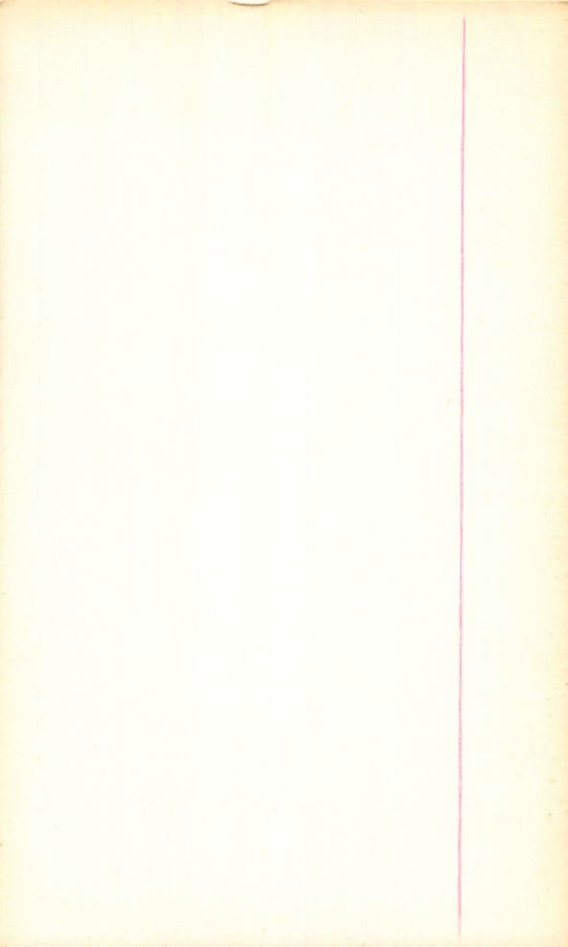
8.91-03-12

19 Jan 20 5.58 - 0.075 - 0.011

HN3333

8 26 00 414 19 5.8 AS

31 Dec 71 5.53 10.23 10.12

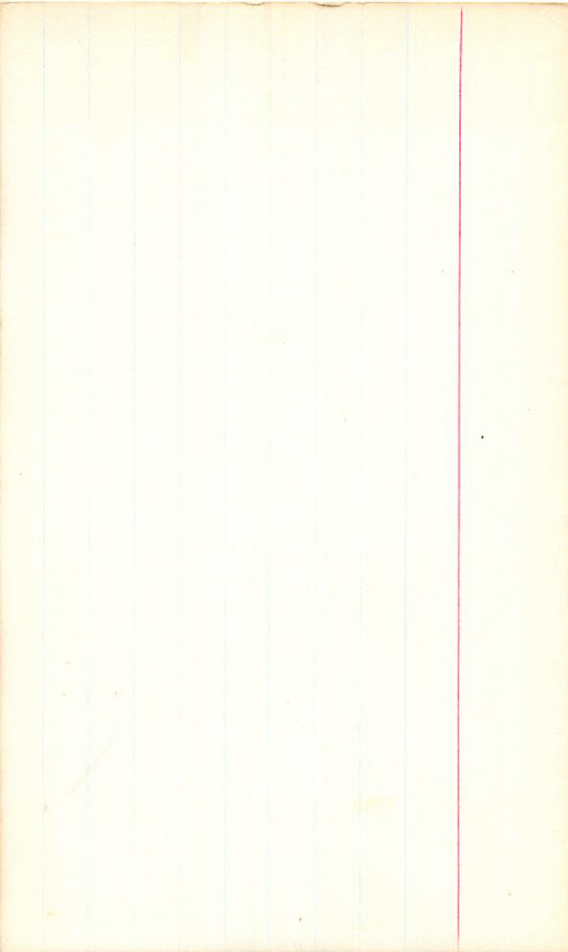


1403228 8 12 28 417 435 6.410

28/Jan 22 6.45 40.31 40.11

68146 8 09 18 -13 43 5.5 749

$$\begin{array}{r} 5.53 \quad +0.47-0.03 \quad 15 \text{ Dec } 69 \\ \hline 5.53 \quad +0.44-0.05 \quad 27 \text{ Dec } \\ \hline 5.53 \quad +0.48-0.02 \end{array}$$



HP 3184

8

07

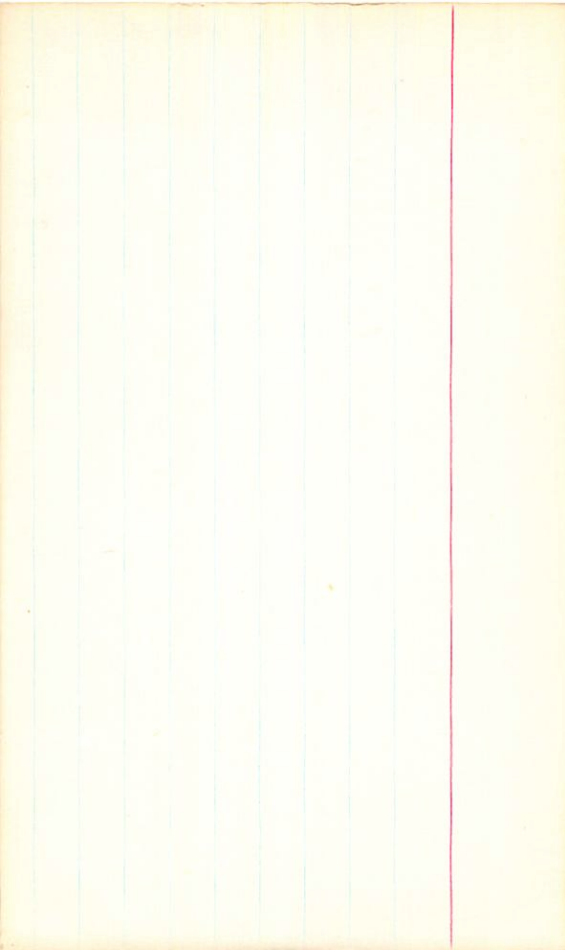
00

+13

44

6.16 dF3

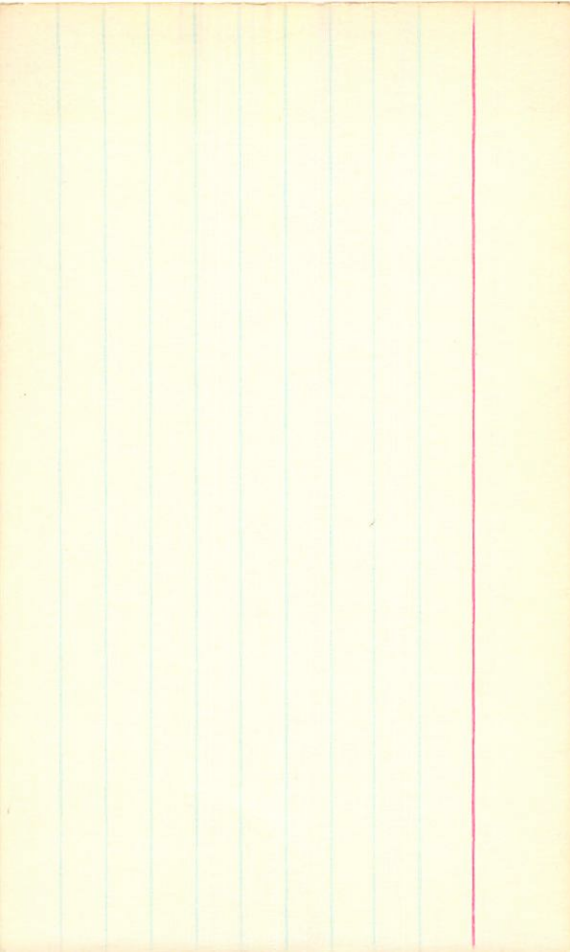
11710771 6.23 +0.475 +0.01



$\delta m = 00 \ 0''2$

71805 8 26 10 -52 37 6.5 +39

6.45	+0.40	-0.03	272A
6.44	+0.42	-0.10	49 301A
<u>6.47</u>	<u>+0.41</u>	<u>-0.06</u>	



HR 3565

8

56 04

+15

42

5.6 AS

5.64 40.22 40.10 31 Mar 71

HN3354

8

84

26

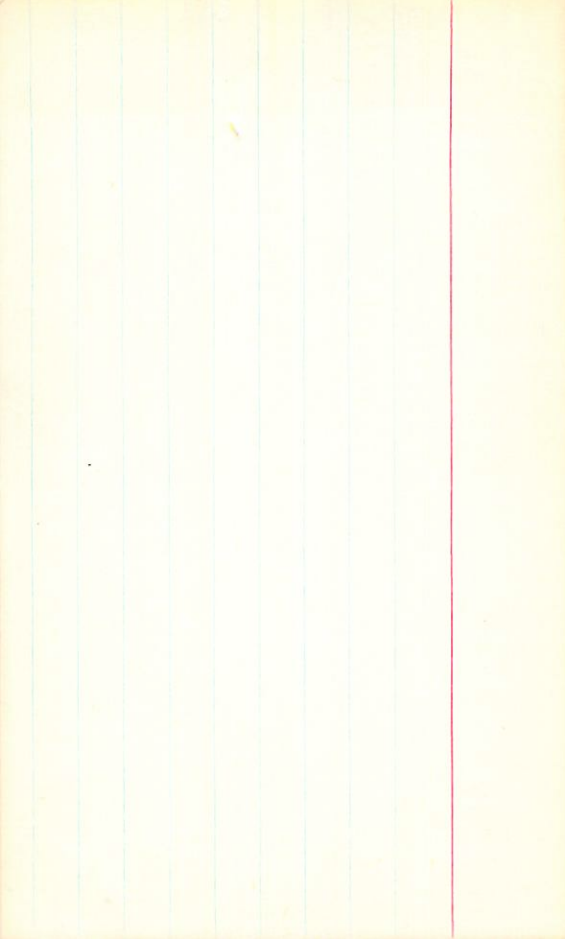
+15

24

6.22 AS

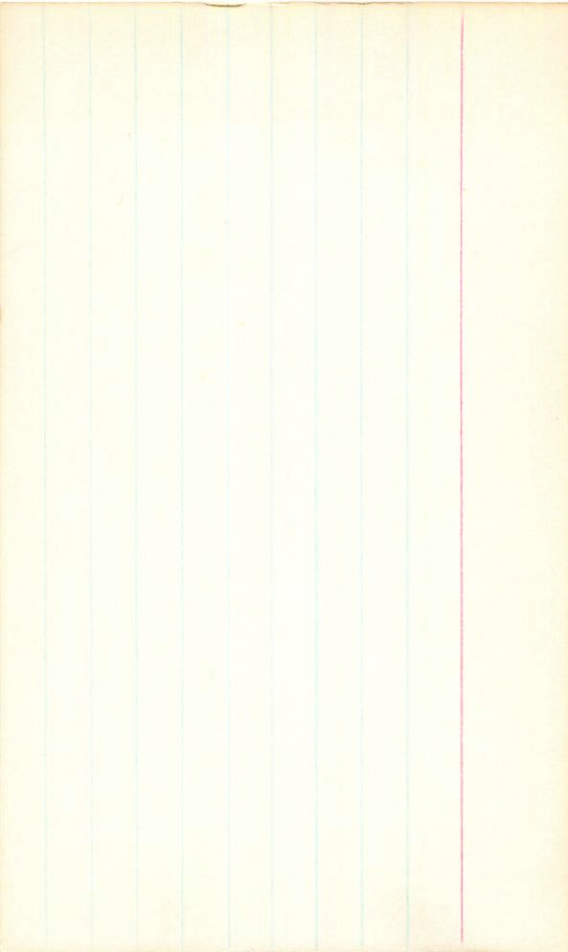
11mar71 6.30 +0.32+0.075

12mar



14R3329 8 26 53 +24 15 6.0 AS

15 Jan 72 6.10 to 0.24 to 0.15



82554

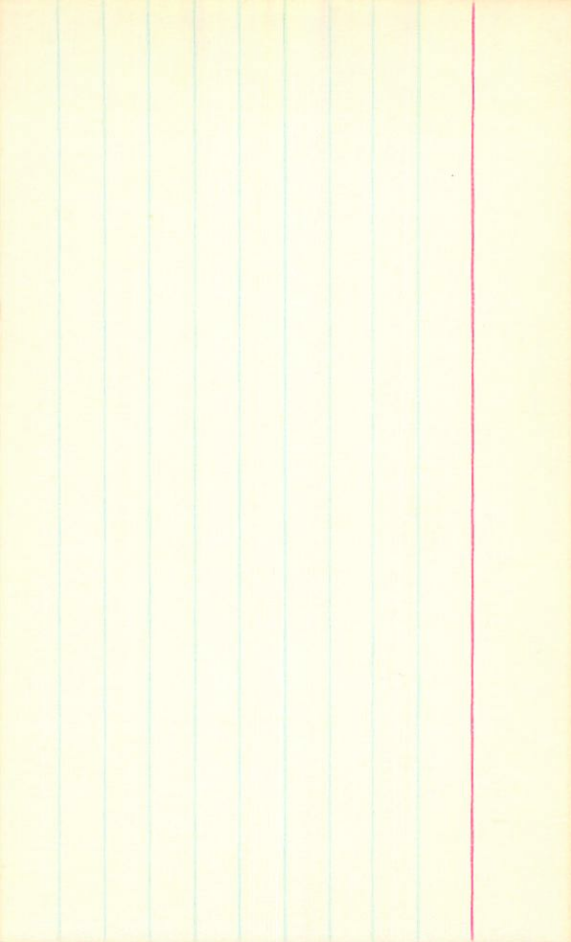
9 25 19

80

39

536.445

$$\begin{array}{r} 31 \text{ Jan } 70 \quad 5.33 \quad +0.44 \quad -0.02 \\ \quad \quad \quad 5.24 \quad +0.45 \quad +0.055 \\ \hline \quad \quad \quad 5.31 \quad +0.445 \quad +0.01 \end{array}$$



80671 9 16 52 -68 34 5.38 +41

31 Jan 70

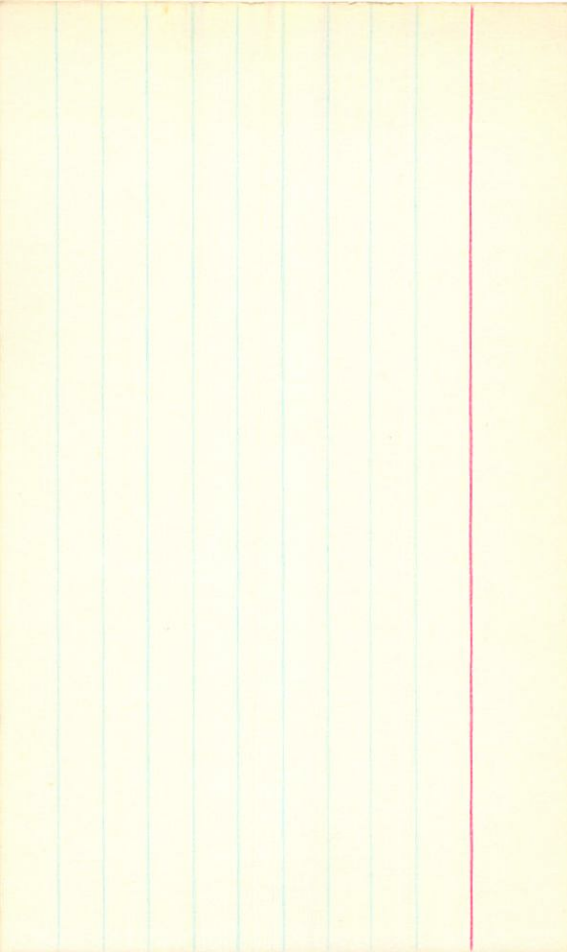
26 Dec 70

5.39 +0.41 -0.07

5.47 +0.40 -0.065

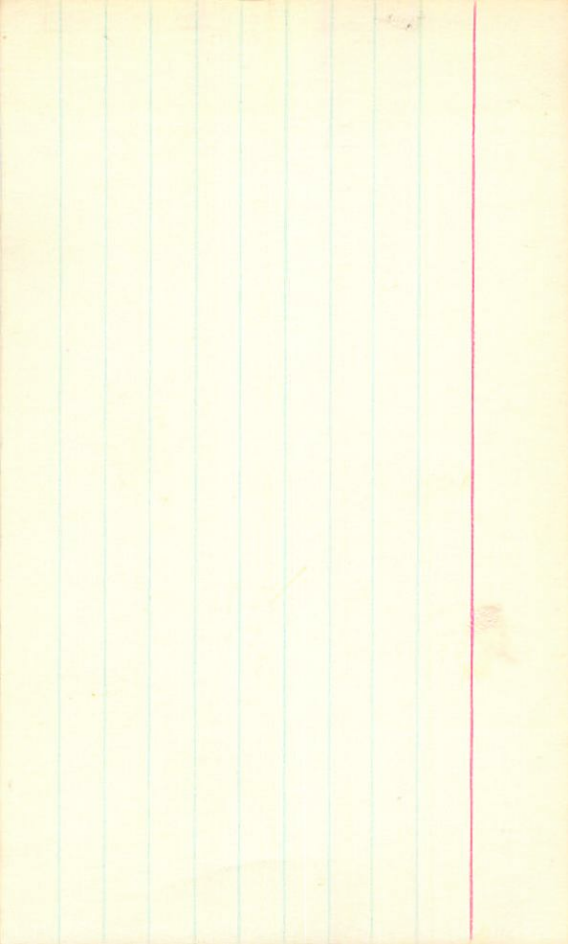
5.43

+0.405 -0.07



$$77370. \quad 8 \quad 58 \quad 40 \quad -58 \quad 58 \quad 5.1+42-$$

$$\begin{array}{r}
 5.15 + 0.41 + 0.03 \quad \text{2700} \\
 \hline
 5.14 + 0.41 - 0.0230 \quad \text{69} \\
 \hline
 5.16 + 0.41 + 0.005
 \end{array}$$



HR4049

10

16

45

-28

51

AS

5.34 + 24 (~~60.5~~) C

31 Dec 71

5.36 + 0.285 + 0.07

3969 10 04 03 +15 54 6.23 Fe

28 Mar 71	6.37	+0.37	+0.08
7 Apr 71	<u>6.35</u>	<u>+0.37</u>	<u>+0.12</u>
	6.36	+0.37	+0.10

AR3947

9 57 35

-35 46

5.22-131

Core 5.22 +01 +04

11m 5.17 +0.325 +0.035

24m 5.24 +0.28 +0.00
5.20 0.305 +0.02

1m

84117

9

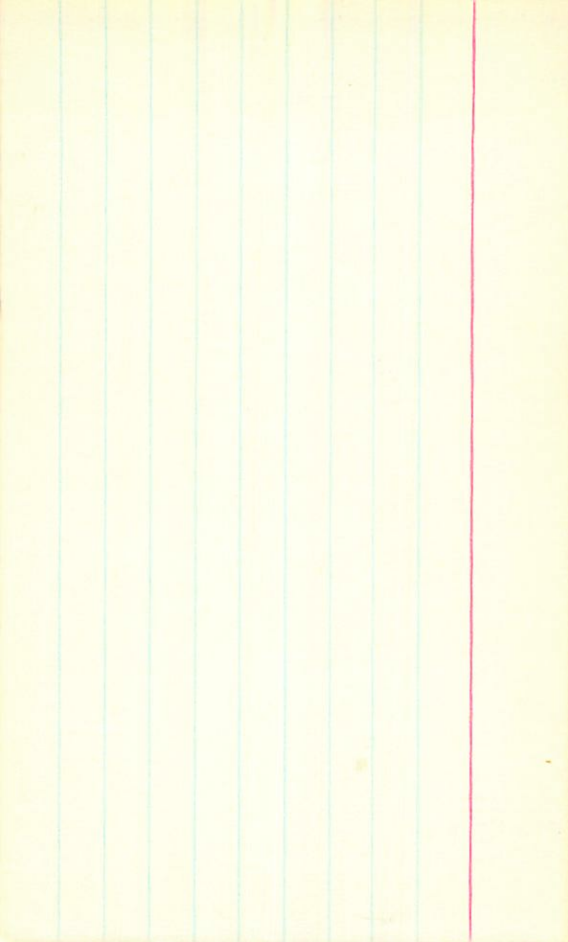
40 53

-23

47

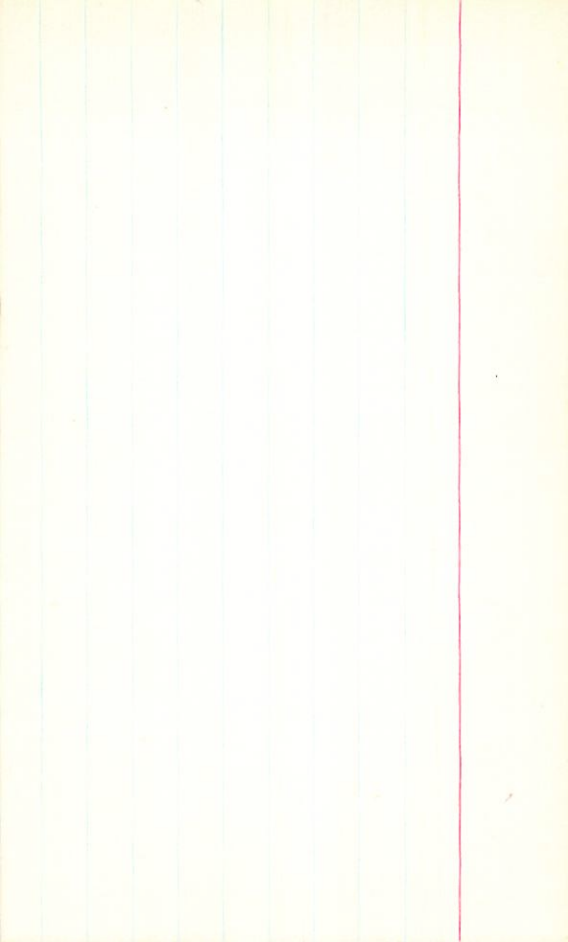
4.93 + 53

$$\begin{array}{r} 4.92 + 0.50 - 0.02 \quad 31 \text{ Jan } 70 \\ \underline{4.88} \quad + 0.54 - 0.04 \quad 26 \text{ Feb } 70 \\ 4.90 \quad + 0.52 - 0.03 \end{array}$$



91324 10 30 12 -53 34 488 +45

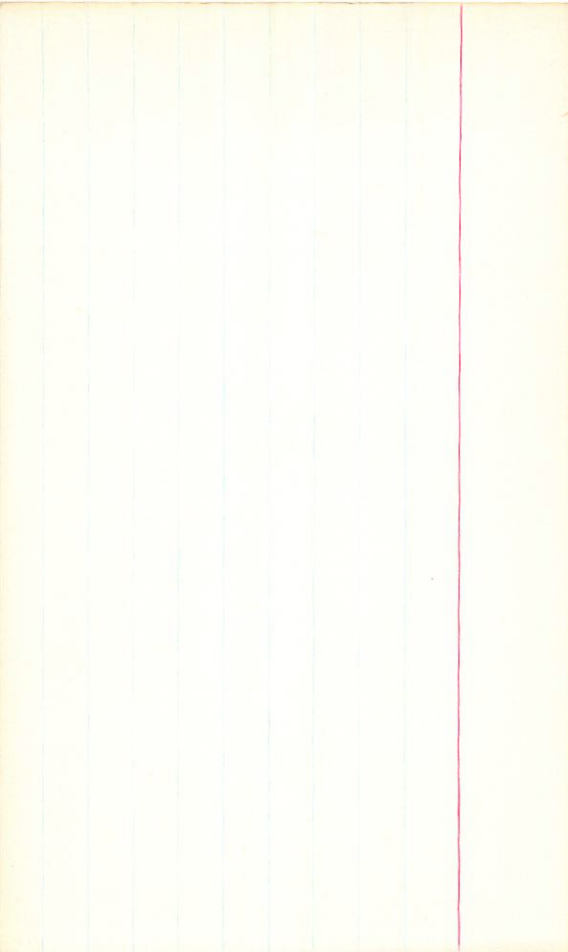
262670 4.46 +0.505 -0.06
11m0770 4.89 +0.50 -0.065
4.91 +0.50 -0.06



91280 10 30 16 -28 04 6.0 +0.51

242870 6.01 +0.515 +0.03

1174270 6.02 +0.51 0.00
6.01 +0.51 +0.015



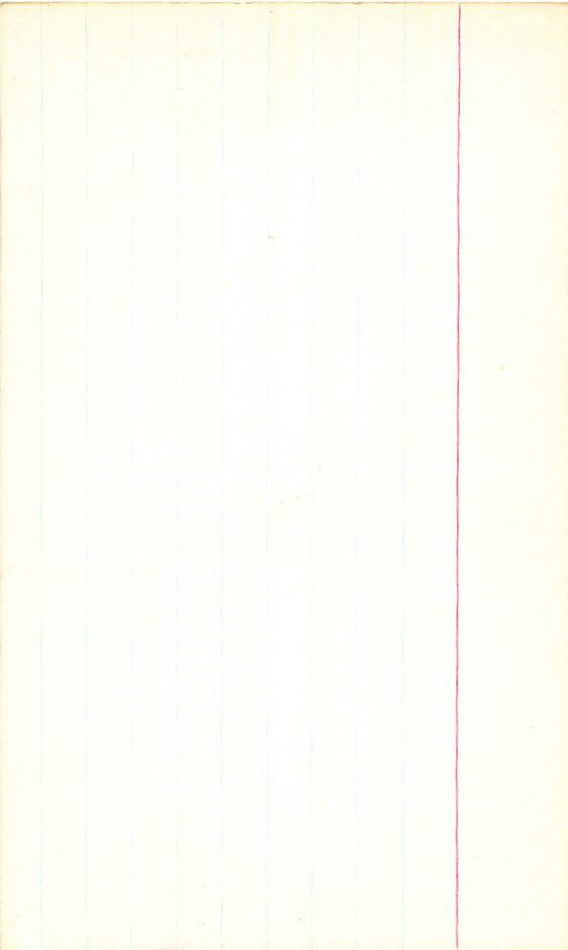
91706

10 33 23

-23 02 6.1 +50

✓

$$\begin{array}{r} 6.08 + 0.49 + 0.052678 \\ \hline 6.16 + 0.47 + 0.0552678 \\ \hline 6.12 + 0.48 + 0.0578 \end{array}$$



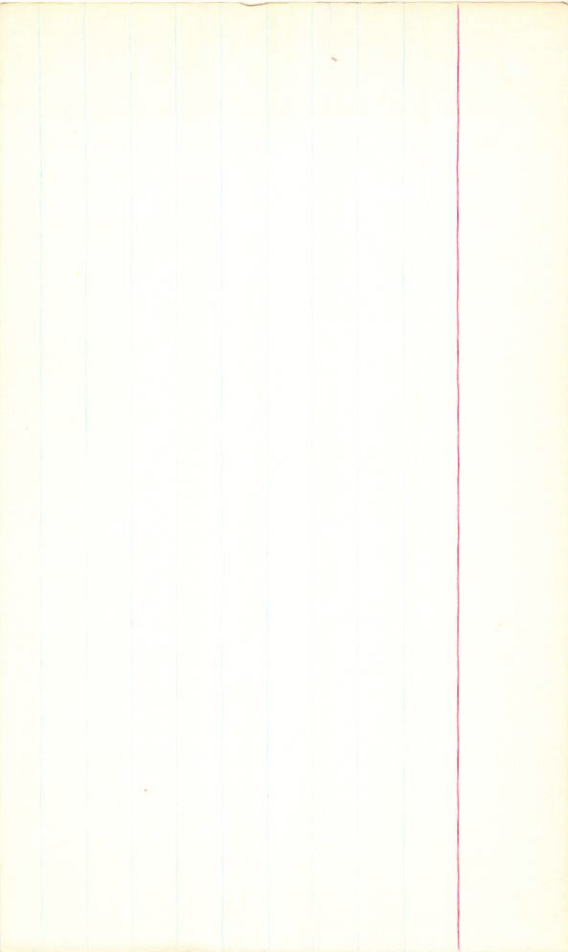
84564 10 17 34 -55

58 58048

212670 5.74 +0.48-0.025

5.82 +0.50-0.045

5.80 +0.49-0.035

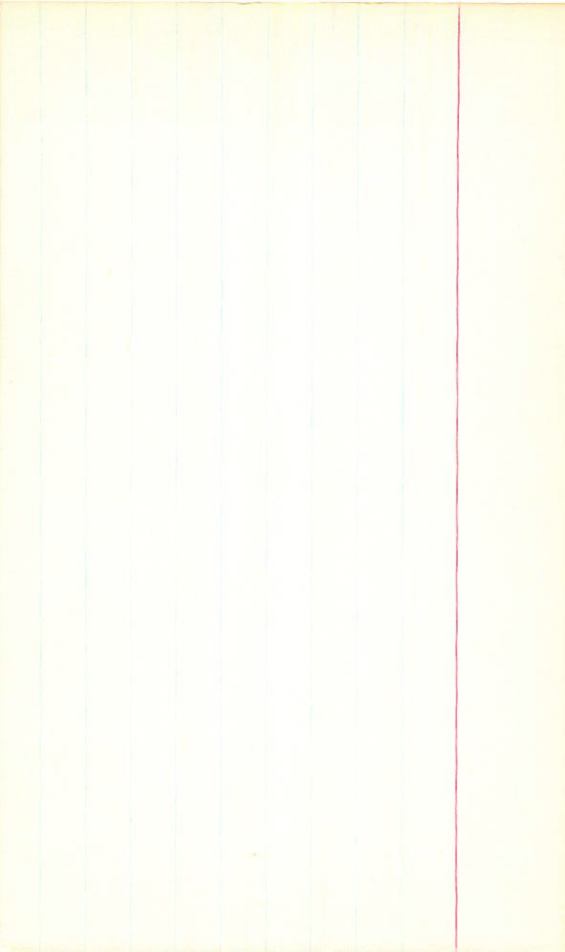


$$b_m = 0.1 \frac{y}{0.1}$$

95648 11 50 57 -26 41 6.22 +31

$$262670 \quad 6.19 \quad +0.31 \quad +0.09$$

$$\begin{array}{r} 11 \text{ mar} \quad 6.18 \quad +0.52 \quad +0.02 \\ \hline 6.19 \quad +0.315 \quad +0.05 \end{array}$$



95456

10

59 16

-31

40

6.06

+0.52

262870

6.04

+0.54

+0.025

1174211

6.05

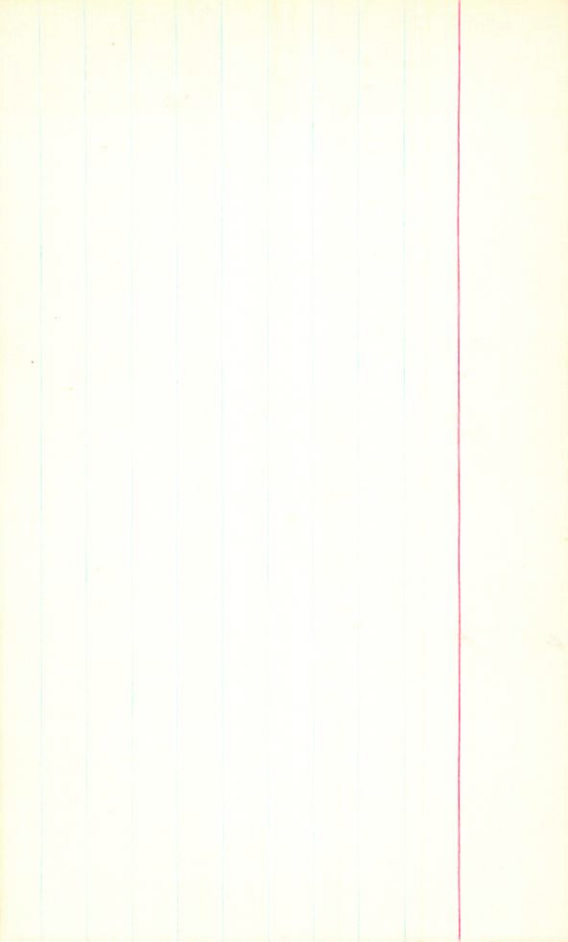
+0.54

+0.015

6.05

+0.54

+0.02



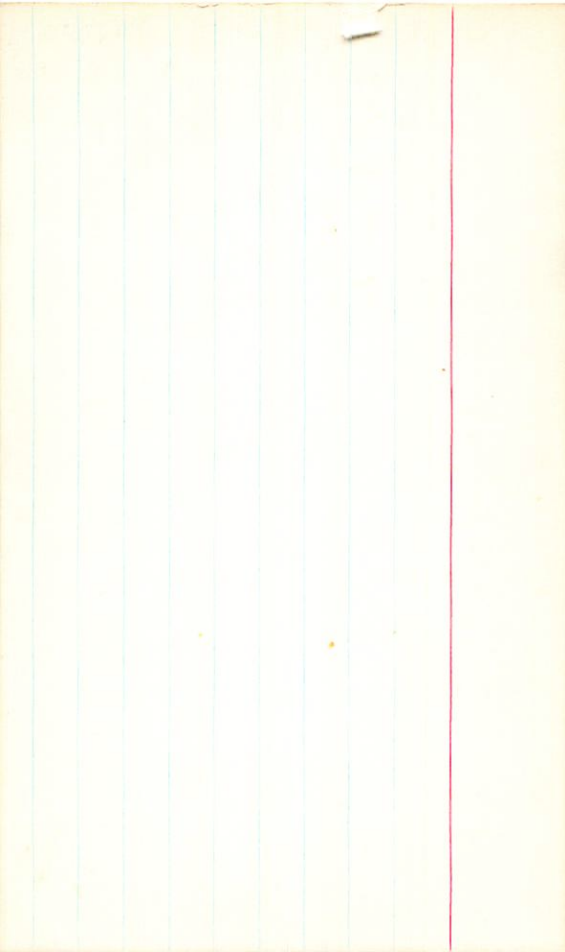
HR4227 10 47 40 +10 42 5.28 A2

5.32 +0.045 +0.0631 km
71

HR4197 10 42 38 +19 55 5.99/43

6.26 +0.205 +0.093124
71

4366	11	14	23	+12	59	6.4946
	31 Dec 71	6.64			10.31	+0.03
	24 Mar 71	6.71			10.29	+0.03
	28 Mar 71	6.59			10.295	+0.005
		<u>6.64</u>			10.30	+0.02



98991

11 21

54

-18

37

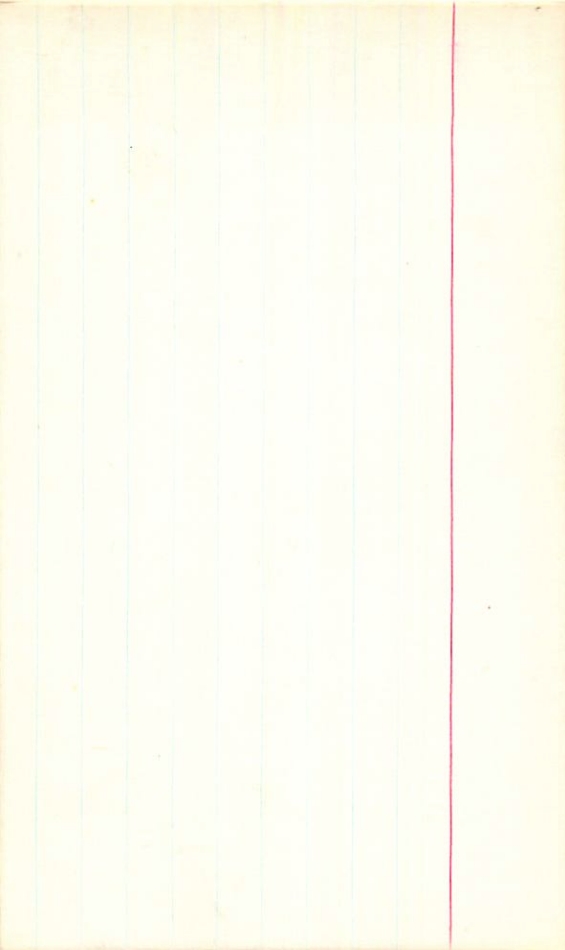
5.09 + 0.42 = 0.06

5.05 + 0.45 = 0.005

5.05 + 0.44 = 0.03

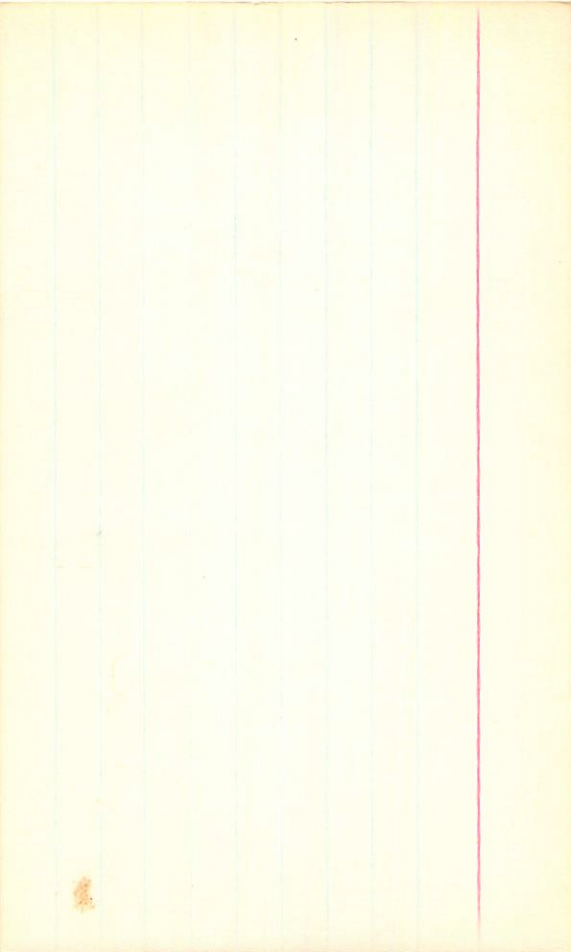
11 Mar 70

5.06 + 0.44 = 0.03



1404378 11 16 47 +12 09 6.5 H2

31 Dec 71 6.65 to 6.65 to 10.105



HR4341

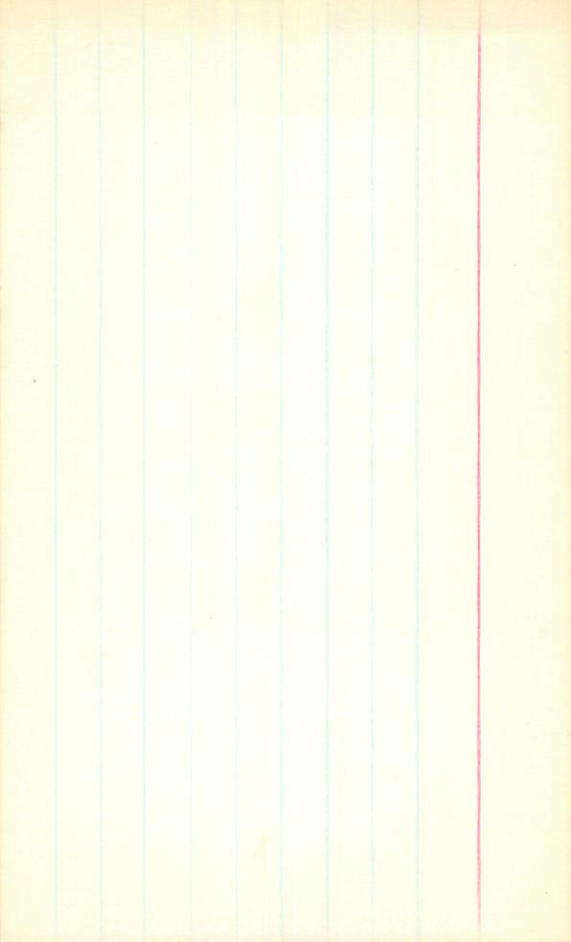
11 10 09

+14 33 6.24 AS

+0.075

6.30 +0.205

~~4.785~~ 31.12.71



11
Δm = 0.13 out

4531 11 47 06 114 26 5.86 A6

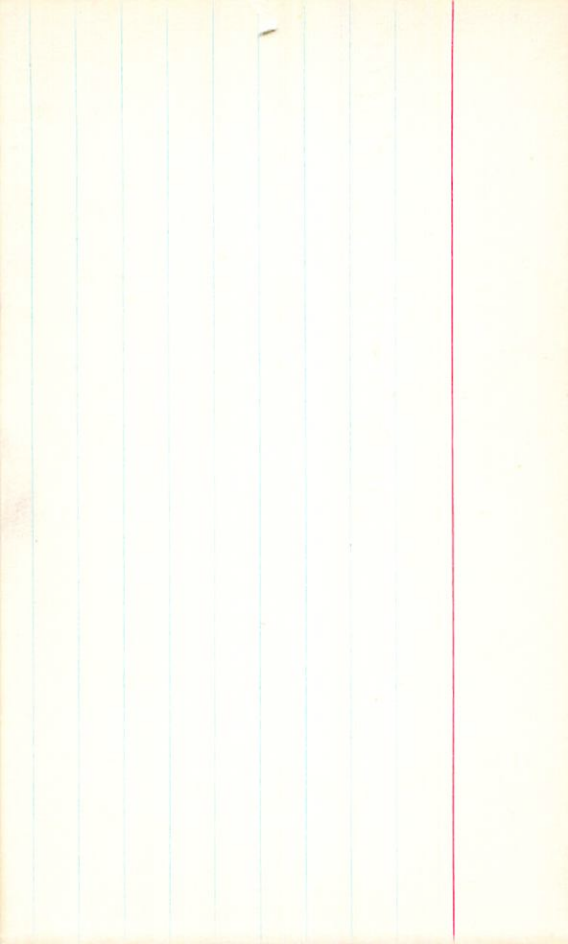
5.88 +0.27 +0.075

24m 11/5.89 +0.265 +0.065

28m 5.86 +0.315 +0.02

5.98 10.29 +0.04

② 5.88 +0.27 +0.07



4505

11

40

32

+22

22

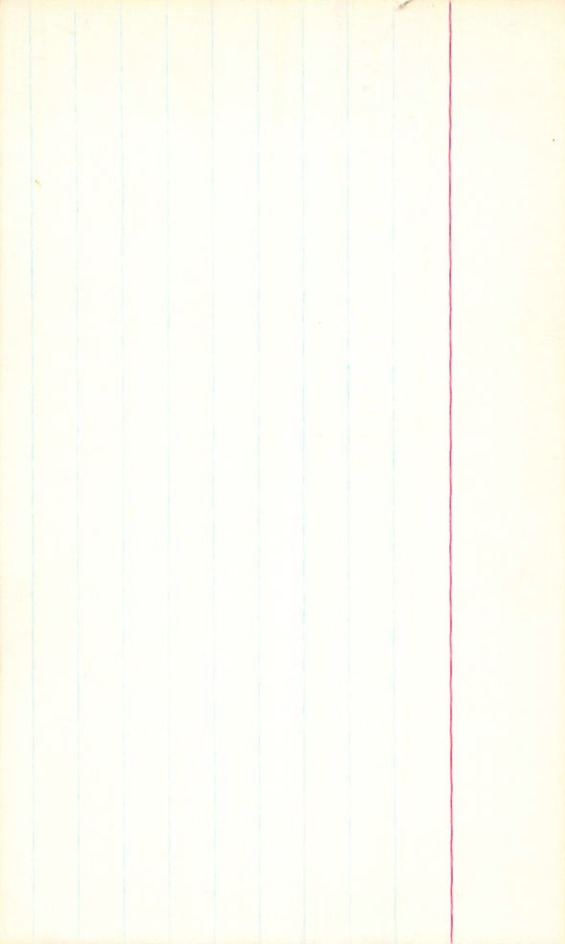
6.54

F22

24 Mar 71 6.70 +0.32³² -0.045

28 Mar 71 6.63 +0.38 -0.10

6.67 +0.35 -0.07



HR4502

11 39 51 -42 55 5.7 40

31 Dec 71 5.55 10.085 10.05

HP4454

11 32 37 +11 12 6.4 AS

31 Dec 71 6.54 +0.20 +0.085

4677

12 16 36

-3

46

6.97

6.65 d/24

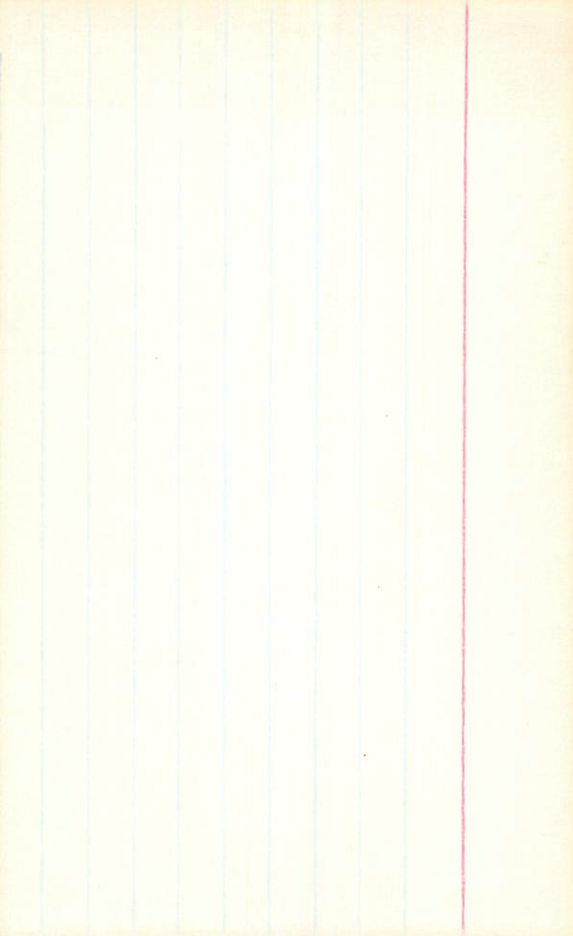
20"

$$\begin{array}{r} 6.59 + 0.315 + 0.1 \quad 24 \text{ mar } 71 \\ 6.56 + 0.34 - 0.01 \quad 28 \text{ mar } 71 \\ \hline 6.58 + 0.33 \quad 0.00 \end{array}$$

$$\begin{array}{r} 6.59 + 0.37 - 0.04 \quad 24 \text{ mar } 71 \\ 6.56 + 0.40 - 0.06 \quad 28 \text{ mar } 71 \\ \hline 6.58 + 0.385 - 0.05 \end{array}$$

14R4663 12 14 30 +15 63 S.1 A2

21Jan72 S.14 +004 +0.06



HR4650 12 11 54 +10 26 5.8 Am

21 Jan 22 5.85 +0.238 +0.11

HR4535

11 47 42 +16 25 6.0 Am

21 Jan 22 6.06 +0.28 +0.12

