

6299

10158

-4111

85

716

ma-125

(1)

6.99 + 1.60 + 1.99 18 Aug 69
 6.99 + 1.60 + 1.93 25 Aug 69

~~6.99 + 1.60 + 1.93~~

9.01 + 1.58 + 1.54 21 Nov

✓ 59.1 + 65.14 + 24.6 ✓

5.96 + 0.845 18 Aug 69

5.925 + 0.85 22

58.04 + 0.85

+5027-002
+ 8 + 3

Shay 1556

3 now

6592 = 264 01 05 13 -01 38.5 184 9

8.4V - 14.2V

(V)

(B)

10.48 +1.19 +0.66 320069
 10.34 +1.20 +0.62 17200
 9.23 +1.21 +0.73 23200
 8.61 +1.37 +0.86 4500
 8.53 +1.46 +0.87 1600
 8.66 +1.52 +0.87 2700
 8.75 +1.42 +0.78 3000

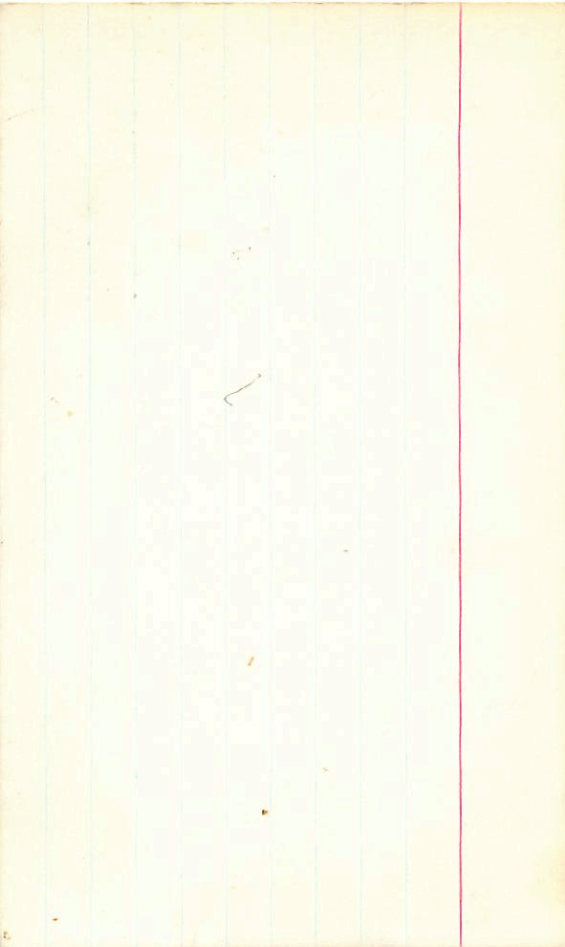
now 2023

(X)

8.21 +1.79 820069
 8.62 +1.65 19200
 7.93 +1.635 200
 7.07 +1.27 8200
 6.98 +1.235 1600
 7.07 +1.29 2500
 7.13 +1.40 3000

Choke

(C)



Swains

✓

3 Nov

~~40 days~~

①

6816

01 07 12

13

8.7 ME

8.75
9.50

+1.62 +1.78
+1.64 +1.79
+1.63 +1.77

4 Dec
16 Dec
13 Dec

7.47 +1.205 14 Dec
7.32 +1.20 25 Dec

8.57

+1.63 +1.70

13 Aug 69

8.86

+1.68 +1.71

12 Sept 69

7.41 +1.285 18 Aug 69

9.07

+1.59 +1.69

29"

7.37 +1.275 22"

8.98

+1.62 +1.73

26 Oct

7.45 +1.26 20 Sept

8.91

+1.62 +1.69

23"

7.48 +1.245 8 Nov 69

8.84

+1.65 +1.77

3 Nov 69

7.50 +1.26 19 Nov

8.90

+1.64 +1.77

6 Nov 69

7.43 +1.27 5 Dec

8.98

+1.61 +1.68

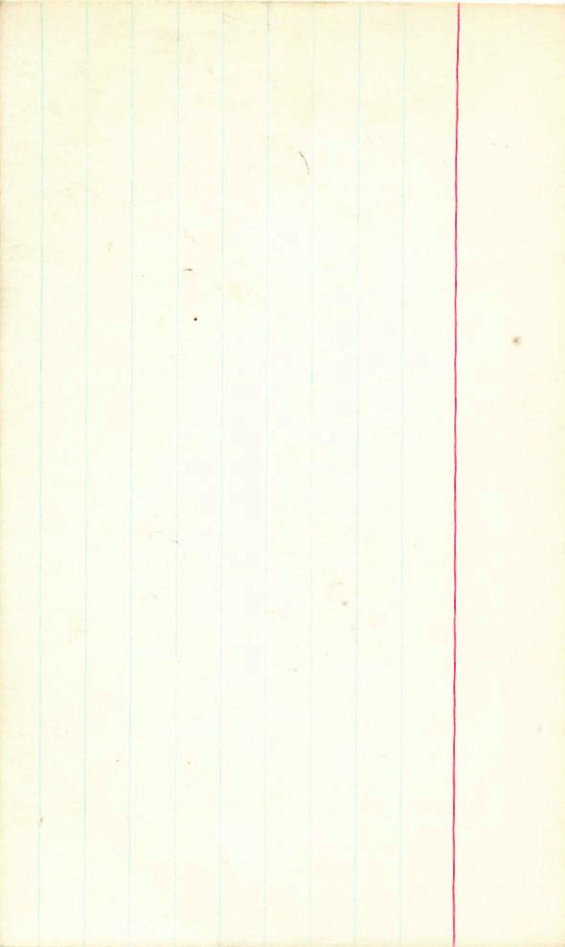
17 Nov

7.34 +1.22 7 Dec

8.96

+1.60 +1.72

23 Nov



①

75 days 0.13

✓

①

7122 ✓ 01 09 48 -13 40 77 41 8

7-13	+1.59	4 Dec	5.61	+1.17	19 Dec
6.59	+1.60	14 Dec	5.57	+1.16	25 "
6.84	+1.59	30 "			
6.84	+1.61	17 Aug 69			

⊗

7.09 +1.59 +1.46 12 Sep 69

7.12 +1.60 +1.56 29 "

7.07 +1.61 +1.50 20 Oct

7.06 +1.62 +1.55 23 Oct

6.86 +1.62 +1.59 6 Nov 69

6.97 +1.59 +1.51 17 Nov

7.03 +1.54 +1.54 21 Nov

7.09 +1.57 +1.50 23 Nov

5.40 +1.85 18 Aug 69

5.37 +1.18 22 "

5.62 +1.22 20 Sept

5.54 +1.17 8 Nov

5.60 +1.15 19 Nov

5.59 +1.22 20

5.57 +1.25 5 Dec

5.66 +1.22 7 Dec

check 5.59

1489

105.8 - 13 46

+0015
+0007510.0
+002539

248.355

1501.9

8.02 1844.9

- 034
- 321

+0011 +006
+ 1 - 3
8.12

33.924

14.415

7.51

+0012 +003
+0014 +003

- 50

1533.39

48389

8.01

- 21

4.368
- 049

8.22

+ 43

7.79

+ 33

Var?

①

7235 ✓ 01 10 43 -38 06 8.69 ma

8.62 +1.53 +1.66 12 Sept 69

8.66 +1.54 +1.64 2 Oct 69

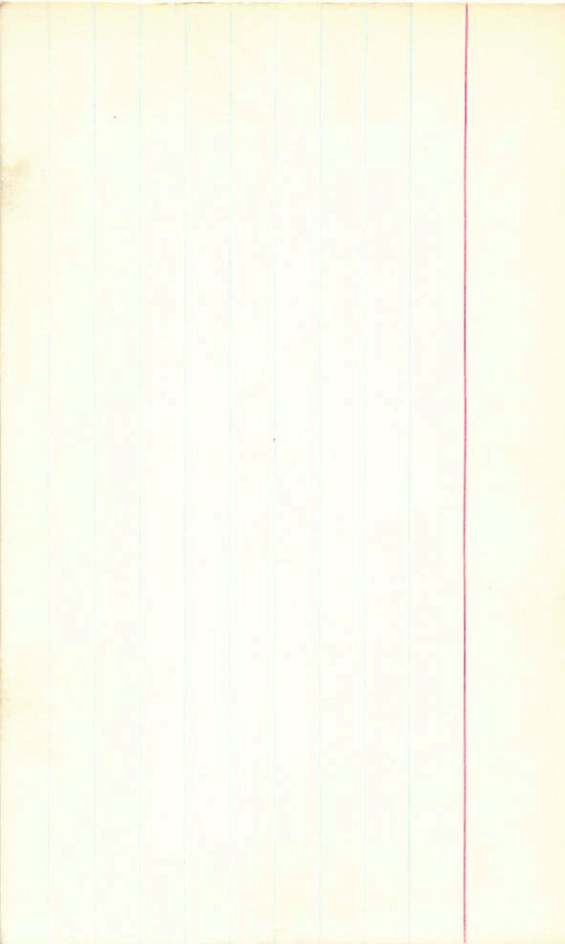
8.59 +1.57 +1.71 21 Nov

7.32 +1.13 18 Aug 69

7.29 +1.14 22 ✓

7.30 +1.135

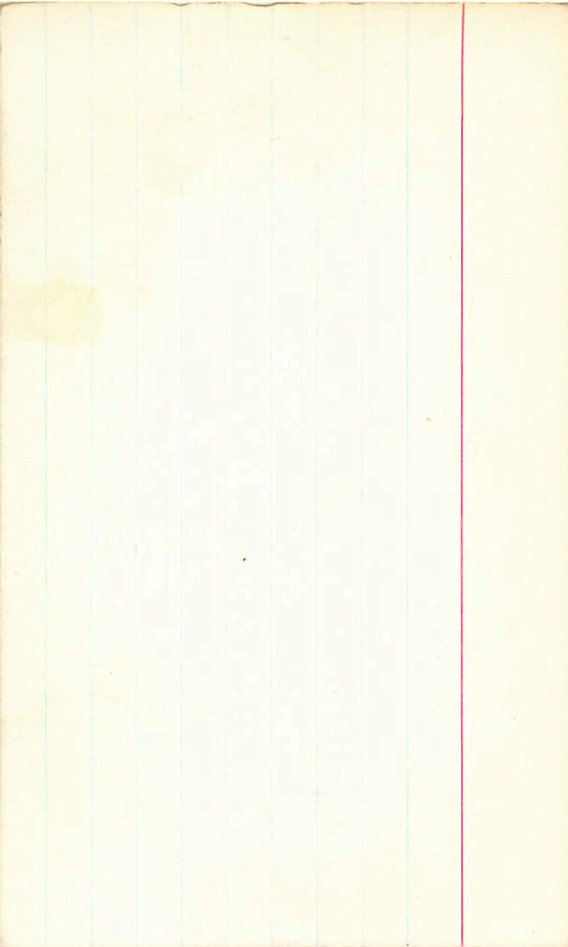
✓ 8.63 ma



K 3 nov 22 days V 2
 7421 01 12 46 -02 21 9.3 mb

do Sat 11	8.48	+1.49	+1.10	3 nov 69 X	6.46	+1.62	19 nov
	8.37	+1.51	+1.19	6 nov 69	6.51	+1.62	20 nov
	8.59	+1.48	+1.04	17 nov 69	6.44	+1.59	5 dec
	8.70	+1.46	+1.06	21 nov	6.47	(+1.58)	19 dec
	8.74	+1.45	+1.04	23 nov	6.46	+1.62	25 dec
	8.52	+1.48	+1.11	4 dec	6.33	+1.59	3 Jan 70
	8.57	+1.49	+1.17	16 dec			
	8.63	+1.47	+1.00	30 dec			
	8.41	+1.49	+1.17	4 Jan 70			

Thin
2 in
 Read

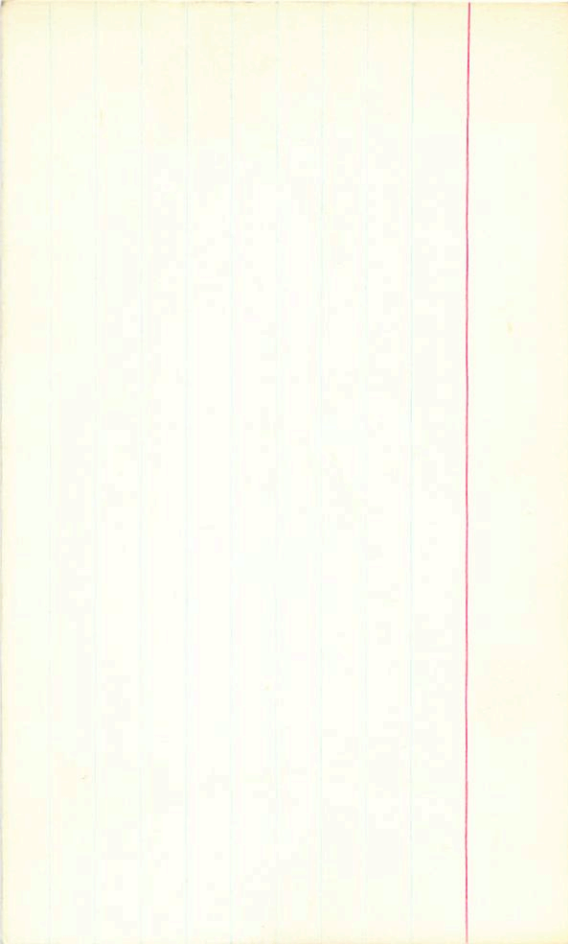


7674 01 14 57 -13 43 8.8 ma

①

8.47 +1.63 +1.50 17 Aug 69
8.47 +1.64 +1.50 12 Sep 69
8.47 +1.635 +1.50

7.37 +0.89 18 Aug 69
7.46 +0.88 5 Nov
7.40 +0.885



17 Nov

3 Nov

8/102

01 18 48 -09 55 9.3 MW

(P)

9.11 +1.61 +1.73 23 Oct 69
 9.18 +1.59 +1.71 3 Nov 69
 9.21 +1.59 (+1.59) 17 Nov
 9.24 +1.58 +1.74 23 Nov
 9.07 +1.59 +1.84 4 Dec
 9.23 +1.58 +1.72 16 Dec
 9.05 +1.60 +1.78 27 Dec

7.81 +1.25 8 Nov 69
 7.89 +1.55 9 Nov
 7.79 +1.13 5 Dec
 7.94 +1.14 19 Dec

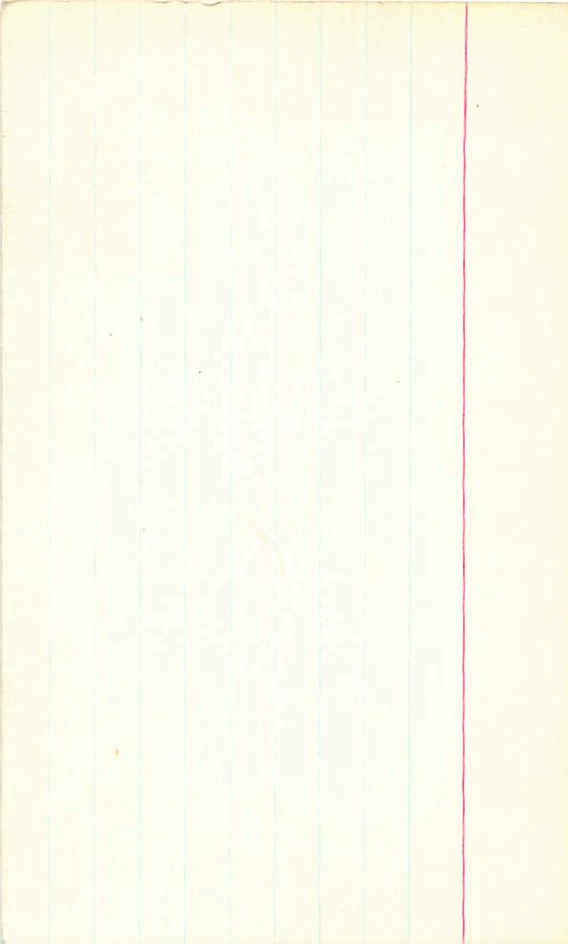
(P)

8106 3 nov $\begin{matrix} -25 & -9 & \text{Sting} & -16 & -6 \\ +9 & +3 & & & \end{matrix}$ (v) (2)

01 18 27 -47 27 23 m8

(B) (X) (2)

7.52	+1.67	+1.86	23 Oct 69	6.31 +1.11 8 nov 69
7.53	+1.66	+1.88	3 nov 69	6.40 +1.13 19 nov
7.61	+1.63	+1.79	17 nov	6.37 +1.135 20 "
7.64	+1.63	+1.76	21 nov	6.37 +1.11 5 Dec
7.57	+1.64	+1.85	4 Dec	6.16 +1.08 19 Dec
7.40	+1.68	+1.94	16 Dec	6.33 +1.08 25 "
7.48	+1.65	+1.90	27 Dec	6.11 +1.14 3 Jan 70



①

8447 01 21 53 -18 06 71 ma

'85

7.03	+1.62	+1.84	17 Aug 69
7.00	+1.62	+1.90	12 Sept
7.02	+1.60	+1.87	
7.07	+1.60	+1.53	23 Nov
7.03	+1.615	+1.89	

5.83	+0.555	24 Aug 69
5.80	+0.575	26 " "
<u>5.89</u>	<u>+0.555</u>	18 Aug 69
5.84	+0.96	

1682

55.462 1904.5

+6022 = 1500 -029 500

42.50 1901.4

100
55.362

+1.41
41.09

42.284

3206

+012

13.048

5.112

+013

55.334

-0009

40.88

+013

330

+0013

41.12

4013
+010

+6

026 L 0001

41.43

1833.44

330

40.69

55.370

40.52

1459.70

40.3

8680 01 23 30 -42 55 8.7 Ma

①

8.54 +1.62 +1.88 17 Aug 69

8.52 +1.60 +1.86 12 Sept 69

~~8.52 +1.61 +1.86~~

~~8.44 +1.60 +1.84 21 June~~

~~8.43 +1.61 +1.98~~

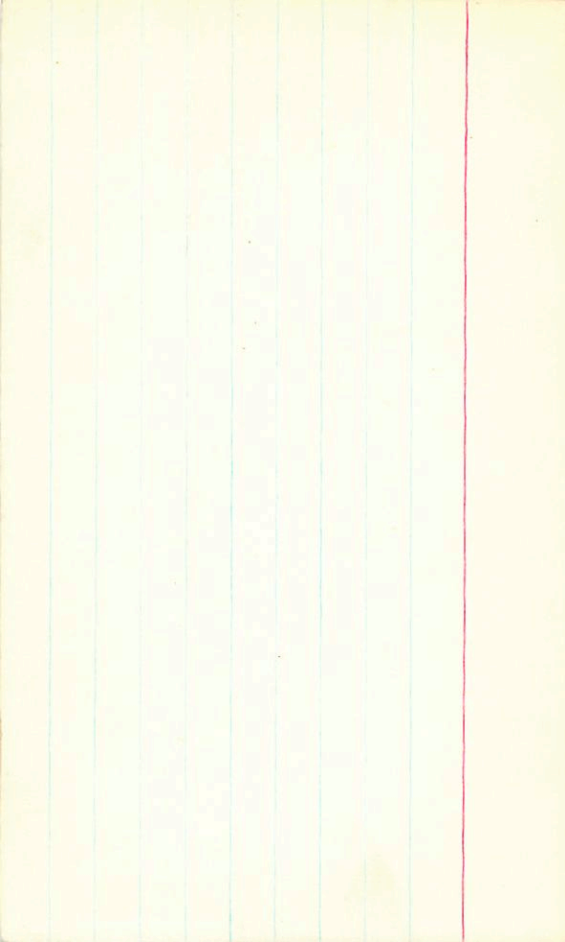
7.74 +1.08 18 Aug 69

7.40 +1.05 18 Sept 69

7.74 +1.055 20 " "

7.74 +1.06

✓



16^m A3 1' South

8.8 M8

-46 05

23 56

01

8729

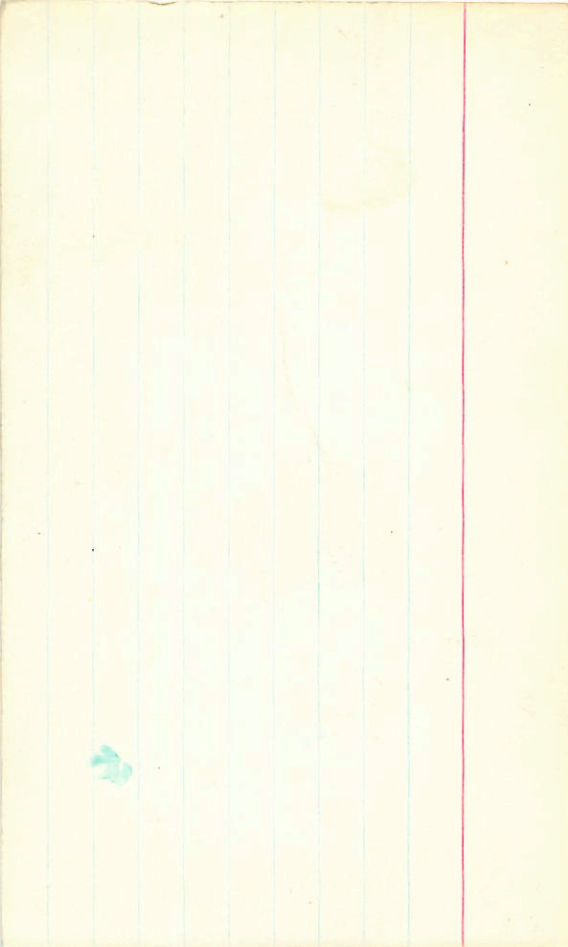
6.93 +1.33 8 Nov 69
6.92 +1.32 20 Nov
7.01 +1.31 5 Dec
6.88 +1.35 25 "

8.33 +1.55 23 Oct 69
8.41 +1.54 3 Nov 69
8.41 +1.51 17 Nov
8.46 +1.49 21 Nov
8.46 +1.50 4 Dec
8.46 +1.53 27 Dec

⊙

✕

✓



400/2 - 002

+17 - 005 stay
+5 +3

9885 01 27 36 -37 00 7.52 ma

①

7.46 + 1.63 + 1.95 12 Aug 69

7.45 + 1.63 + 1.96 12 Sept

~~7.46 + 1.63 + 1.95~~

7.51 + 1.60 + 1.93 21 Nov

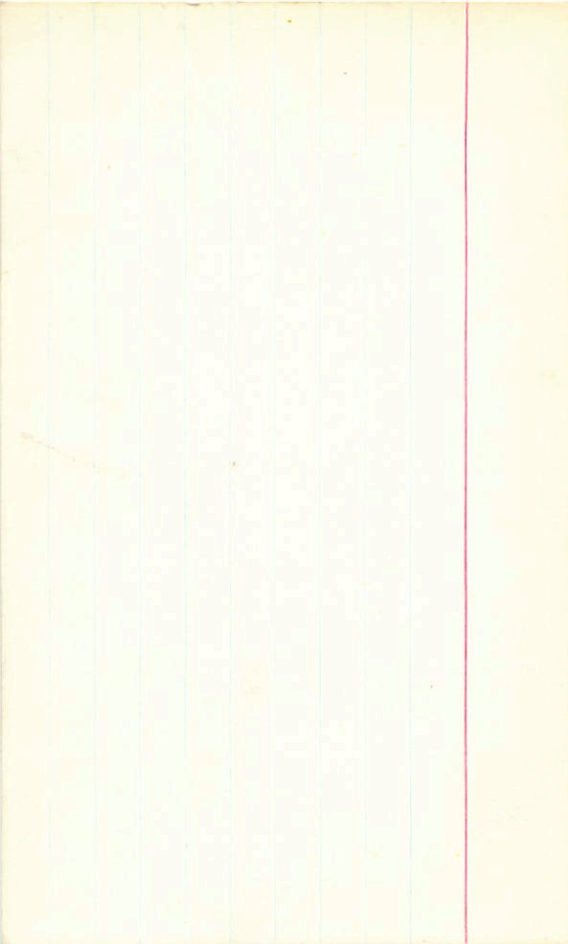
7.47 + 1.62 + 1.95

6.35 + 0.925 18 Aug 69

6.51 + 0.875 18 Sept 69

6.43 70.90

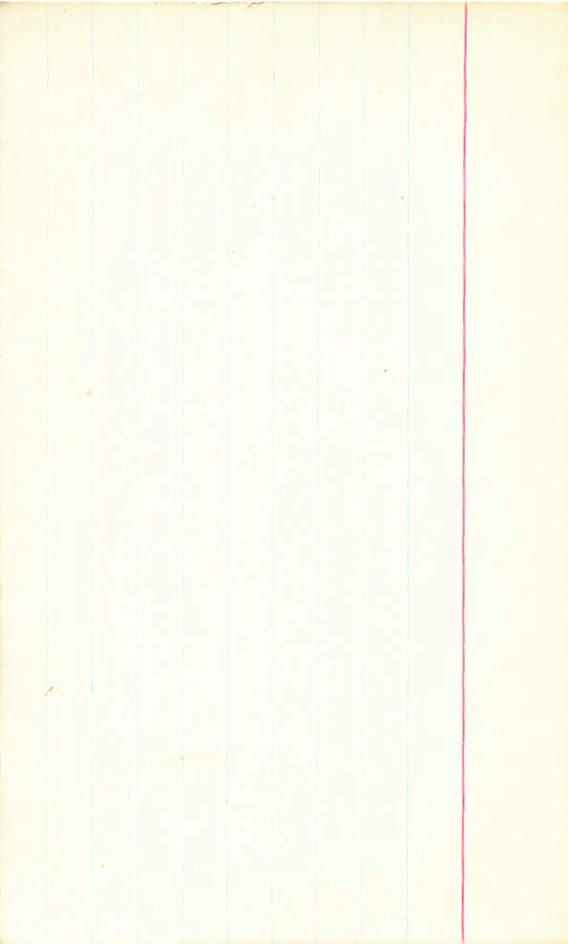
✓



9497 ✓ ^{var} 01 31 29 21 15 8.5 ma ⁽¹⁾

8.64 +1.52 +1.64 17 Aug 69
8.64 +1.54 +1.64 20 Oct 69
(8.70 +1.48 +1.60) 23 Nov
8.63 +1.51 +1.67 4 Dec
8.64 +1.52 +1.65

7.27 +1.175 18 Aug 69
7.24 +1.16 20 Sept
7.26 +1.17



var

✓

96472 01 32 44 -22 56 9.4 Ma

①

9.02 +1.55 +1.57 17 Aug 69
9.02 +1.57 +1.63 2 Oct "

9.13 +1.52 +1.58 23 Nov 69
9.05 +1.53 +1.57 4 Dec

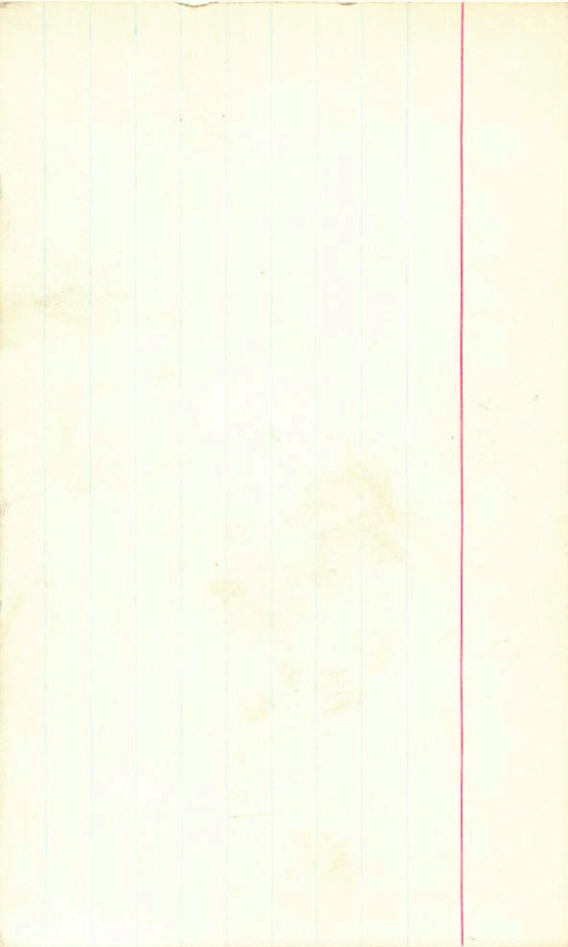
7.60 +1.24 18 Aug 69
7.53 +1.19 20 Sep
7.56 +1.215

9.07

Q 3 Nov 1 month

9692 01 33 08 -28 24 7.0 Ma

6.85	+1.68	+2.04	20069	5.76	+0.82	205969
6.942	+1.66	+2.00	23 "	5.83	+0.835	970069
6.82	+1.66	+2.00	370069	5.80	+0.83	
6.87	+1.66	+2.01				



①

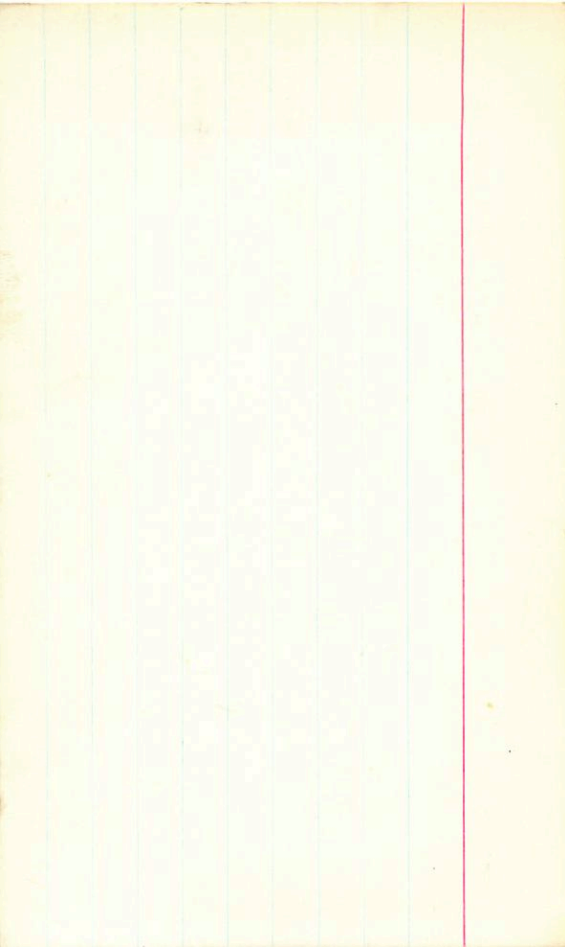
0875 01 34 18 -39 59 8.4 ma

7.44 +1.60 +1.88 17 Aug 69
7.96 +1.58 +1.96 12 Sep 69

~~7.98 +1.59 +1.92~~

8.03 +1.56 +1.94 23 Nov
8.00 +1.58 +1.93

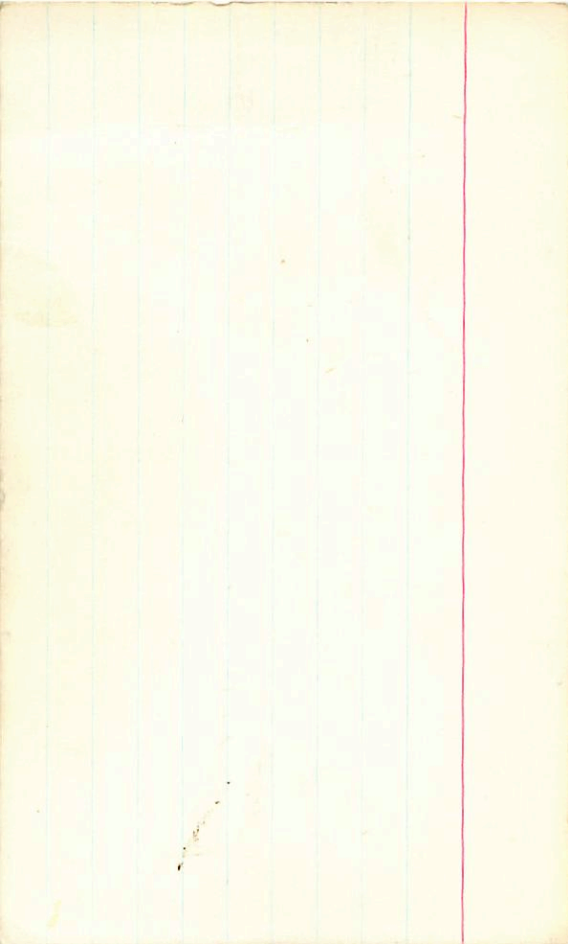
6.95 +0.875 18 Aug 69
7.10 +0.88 18 Sep 69
7.02 +0.88



	<u>7.63</u>	<u>2.71</u>	<u>7.65</u>
	+1.63	+1.61	7.68
	<u>9.26</u>	<u>4.32</u>	<u>15.36</u>
	7.63	2.71	7.65
	+1.63	+1.61	7.68
	9.26	4.32	15.36
17 Aug 9	+1.88	+1.62	7.63
12 Sept 9	+1.84	+1.62	7.63
23 Nov 9	+1.87	+1.61	7.68
	<u>1.86</u>	<u>1.62</u>	<u>7.65</u>

6.44	<u>6.44</u>
+0.57	6.55
18 Aug 9	<u>1.01</u>
18 Sept 9	6.54

① 9894 0 1 34 30 - 26 27 28 ma



van

→ -007-015 story ①
+3

10254 ✓ 01 38 28

-23 04 7.26 Mz

~~-0008-014~~

⊗

7.21 +1.65 +1.91 17 Aug 69

7.19 +1.66 +1.99 2 Oct 69

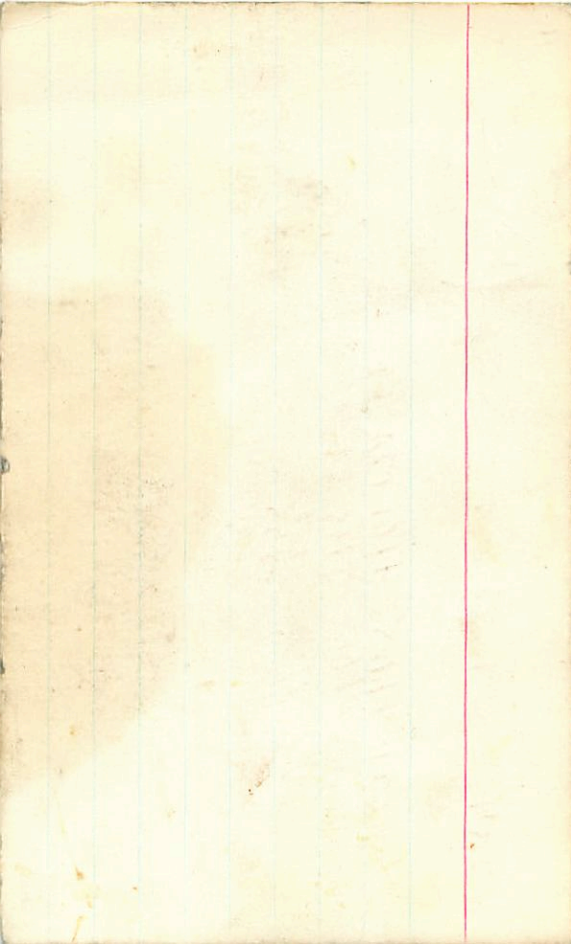
7.31 +1.62 +1.99 23 Nov

7.28 +1.62 +2.00 4 Dec

6.15 +0.90 18 Aug 69

6.29 +0.89 3 Dec 69

6.15 +0.86 16 Nov 69



8.49 +1.52 +1.16 4 Jan 70

Nov ②

11193 / 48 24 -05 00 8-9 MC

8.94 +1.48 +1.29 20 Oct 69

9.00 +1.50 +1.12 23 "

8.87 +1.54 +1.09 3 Nov 69

8.84 +1.55 +1.18 6 Nov "

8.66 +1.54 +1.18 17 Nov

8.63 +1.53 +1.27 21 Nov

8.62 +1.54 +1.23 4 Dec

8.61 +1.57 +1.16 15 Dec

8.53 +1.53 +1.18 30 Dec

6.80 +1.61 3 Oct 69

6.60 +1.62 5 8 Nov 69

6.52 +1.58 5 20 Nov

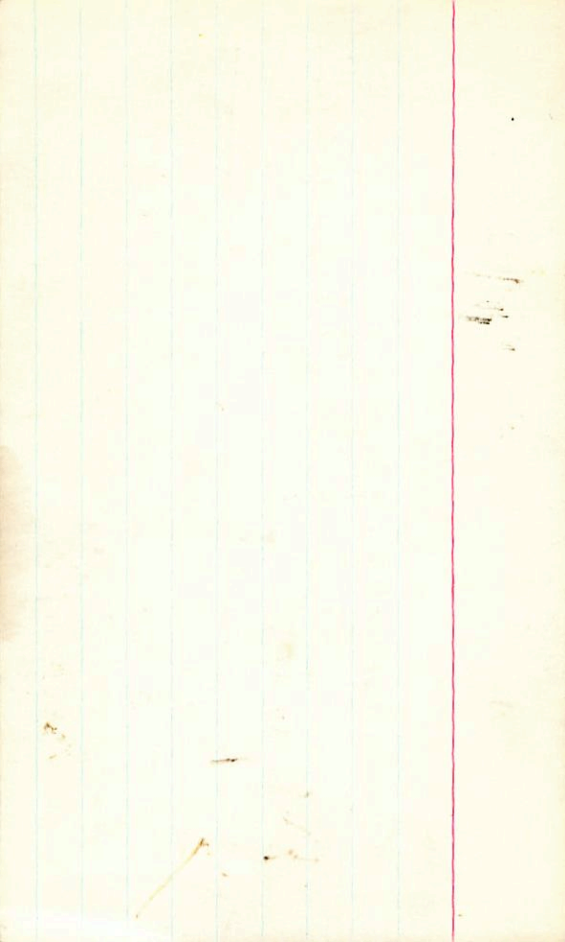
~~6.67 +1.54 5 3 Dec~~

6.47 +1.57 5 19 Dec

6.51 +1.57 25 Dec

6.37 +1.57 5 3 Jan 70

⊕



9.73 +1.43 +1.10 4 Jan 70

(2)

11278

01 48 30 -43 07 10.3 MC

(B)	9.74	+1.49	+1.11	20 Oct 69	7.86	+1.535	3 Oct 69 ^{act}
	9.55	+1.49	+1.22	3 Nov 69	7.72	+1.50	8 Nov 69
	9.56	+1.49	+1.19	6 Nov 69	7.94	+1.56	20 Nov
	9.76	+1.45	+1.11	17 Nov	7.83	+1.56	Dec
	9.91	+1.48	+1.14	23 Nov	7.82	+1.57	25 ¹
	9.72	+1.46	+1.17	4 Dec	7.82	+1.585	3 Jan 70
	9.69	+1.49	+1.13	15 Dec			
	9.70	+1.47	+1.14	16 Dec			
	9.82	+1.45	+1.10	27 Dec			30 Dec

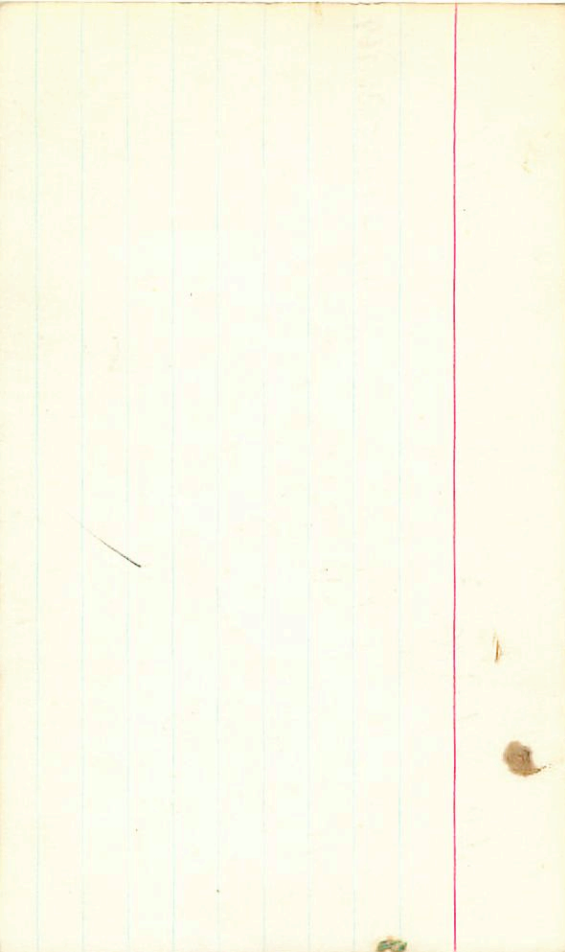
Var 3ms

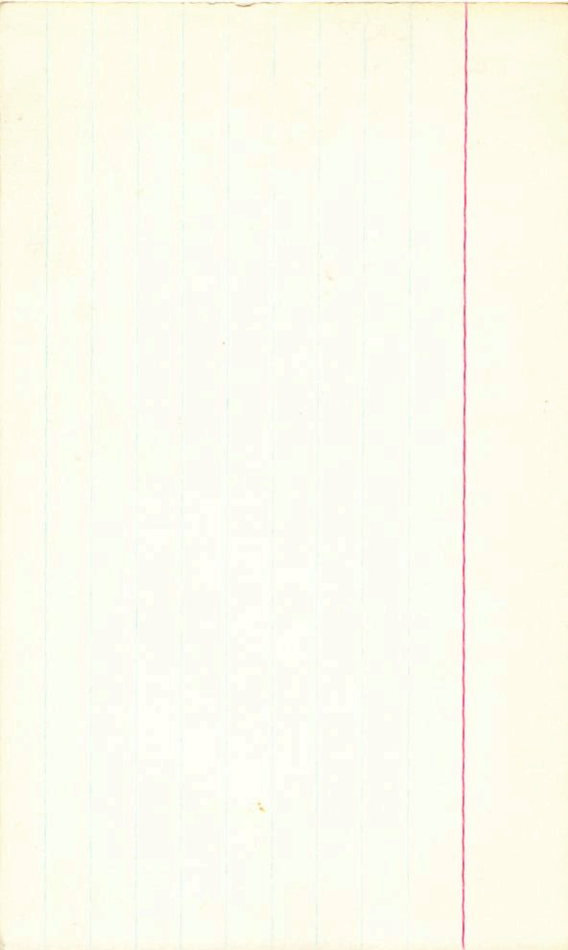
(7)

12066 01 56 27 -26 38 5.7ms

9.92 +1.63 +1.41 30Dec
9.91 +1.66 +1.46 4Jan70

(12)	9.43	+1.76	+1.64	26ent69	7.64	+1.435	36ent69
	9.62	+1.69	+1.56	23" "	7.78	+1.52	8nov69
	9.48	+1.69	+1.52	3nov69	7.40	+1.575	20Nov
	9.97	+1.65	+1.32	17Nov	8.04	+1.62	5Dec
	10.16	+1.62	+1.38	23Nov	8.01	+1.58	19Dec
	10.21	+1.62	+1.34	4Dec	7.40	+1.59	25Dec
	10.07	+1.65	+1.33	15Dec	7.75	+1.58	3Jan70
	10.11	+1.64	+1.37	16Dec			
	9.95	+1.64	+1.41	27Dec			





-0005 + 08 → G-C
-1 1-3

ρ = +27.63 W

9 mg

14284

02

16

47

-14

16

8.08

mg

7.90

+1.63

+1.40

23 Oct 69

6.22 + 1.455 8^{mg} Nov 69

8.07

+1.58

+1.36

17 Nov 69

6.24 + 1.475 20^{mg} Nov

8.09

+1.57

+1.46

21 Nov

6.26 + 1.47 5^{mg} Dec

8.04

+1.57

~~+1.36~~

4 Dec 69

6.23 + 1.46 25^{mg}

8.05

+1.61

+1.42

75 Dec

6.11 + 1.463 Jan 70

7.96

+1.57

+1.42

30 Dec 69

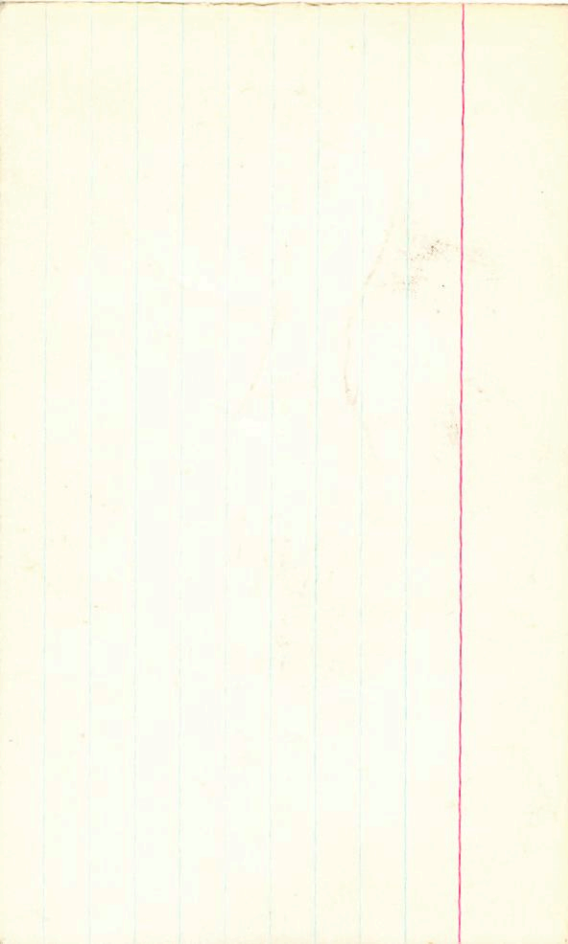
7.90

+1.58

+1.45

7 Jan 70

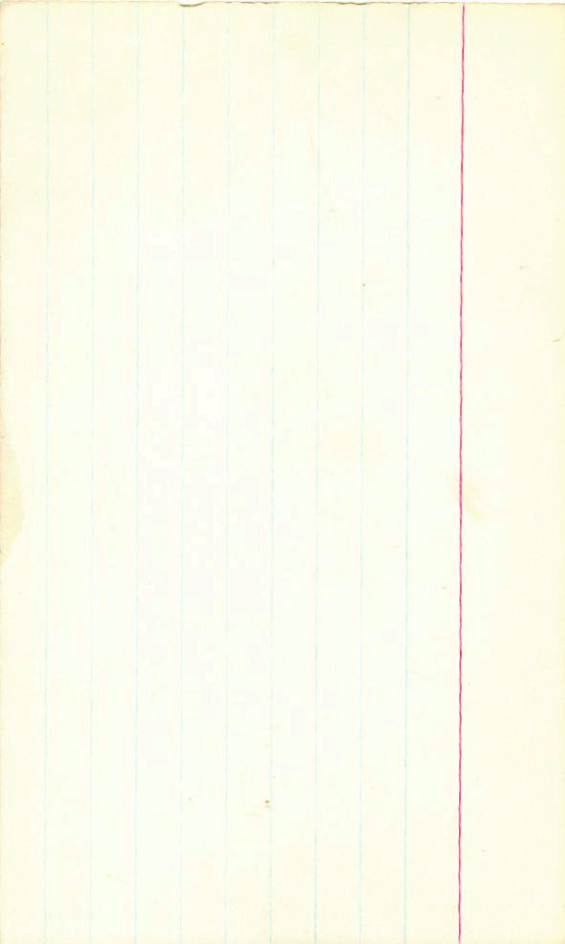
✓



(2)

14775 2 21 13 -10 21 90 m1

(B)	8.65	+1.59	+1.49	23 cent 69	7.19	+1.42	8 nov 69
	8.88	+1.56	+1.41	6 nov 69	7.16	+1.39	20 nov
	8.9B	+1.56	+1.37	17 nov	7.37	+1.35	5 Dec
	8.42	+1.55	+1.48	21 nov	6.95	+1.355	7"
	8.68	+1.55	+1.86	4 Dec 69	7.13	+1.345	"9 Dec
✓	8.65	+1.59	+1.56	15 Dec	7.09	+1.355	25"
	8.05	+1.59	+1.54	16"	7.04	+1.40	3 Dec 70
	8.75	+1.56	+1.50	27 Dec			
	8.78.78	+1.54	+1.37	30 Dec			
		+1.54	+1.35	31 Dec 70			



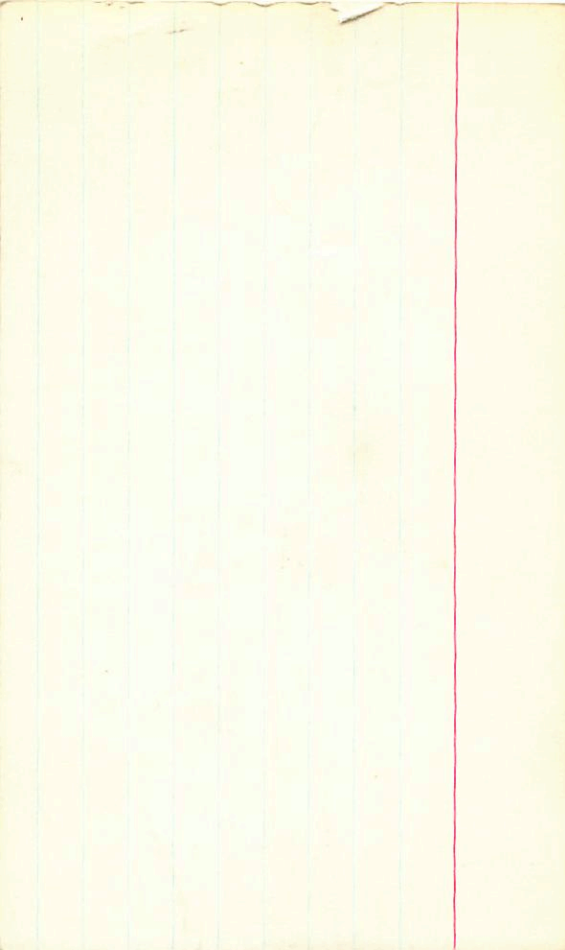
-2401074

15120 02 24 09 -24 06 8.5 mb

8.21 +1.62 +1.79 20ct69
8.23 +1.60 +1.77 23 Oct 69
~~8.22 +1.61 +1.78~~
8.24 +1.58 +1.80 23 Nov
8.23 +1.60 +1.79

7.11 +1.025 3 Oct 69
7.23 +1.025
7.17 +1.02

8



7-0 (20)

(2)

16240 2 33 50 -42 15 7.4 Mb

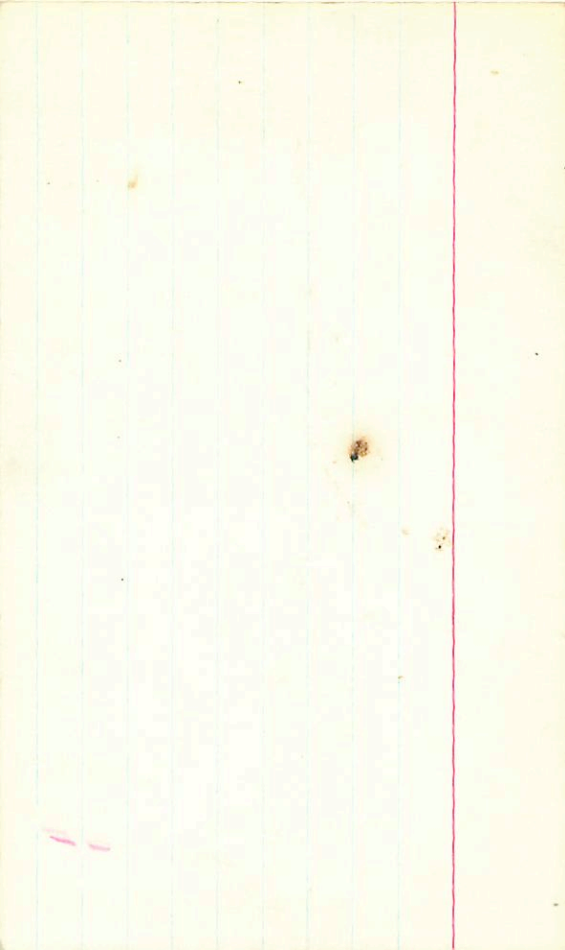
7.08 +1.57 +1.61 26kt69
 7.07 +1.54 +1.64 23" "
 7.04 +1.52 +1.60 300069
 7.09 +1.52 +1.60 21000
 7.04 +1.54 +1.62 30000

5.72 +1.235 300069
 5.72 +1.235 200000

✓
 9
 4

LC
 + 0000
 -011
 1955

85



3 Nov 20

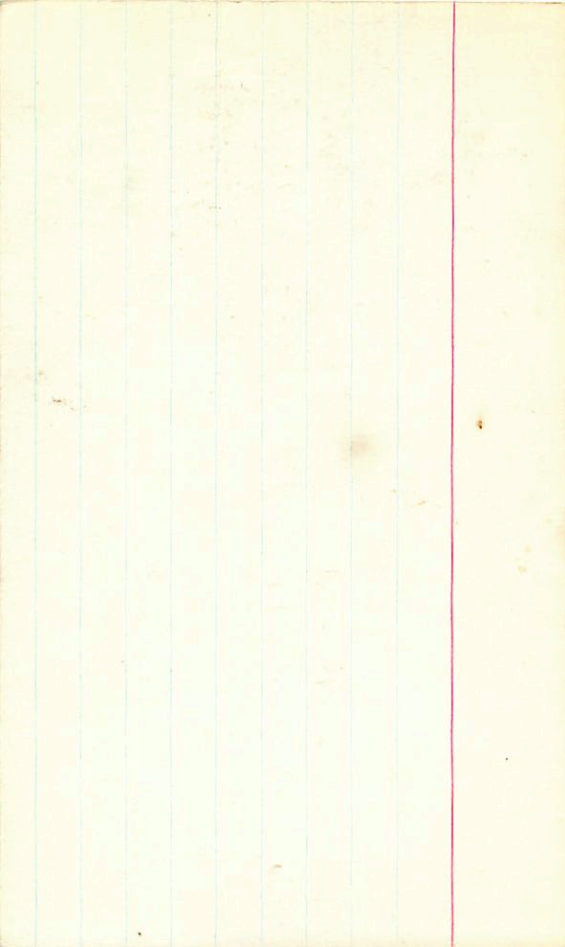
2

16554 02 36 46 -45 45 10.5 MB

(B)

3 Nov	8.89	+ 1.46	+1.34
21 Nov	8.77	+1.51	+1.46
3 Dec	8.88	+1.51	+1.42
15 Dec	8.94	+1.50	+1.42
16 "	8.98	+1.52	+1.39
27 Dec	8.82	+1.50	+1.40
4 Jan 70	8.76	+1.51	+1.43

7.36	+1.29	3 Dec 69
7.30	+1.275	20 Nov
7.33	+1.335	7 Dec
7.44	+1.32	25 "
7.06	+1.33	3 Jan 70



Get that done? (2)

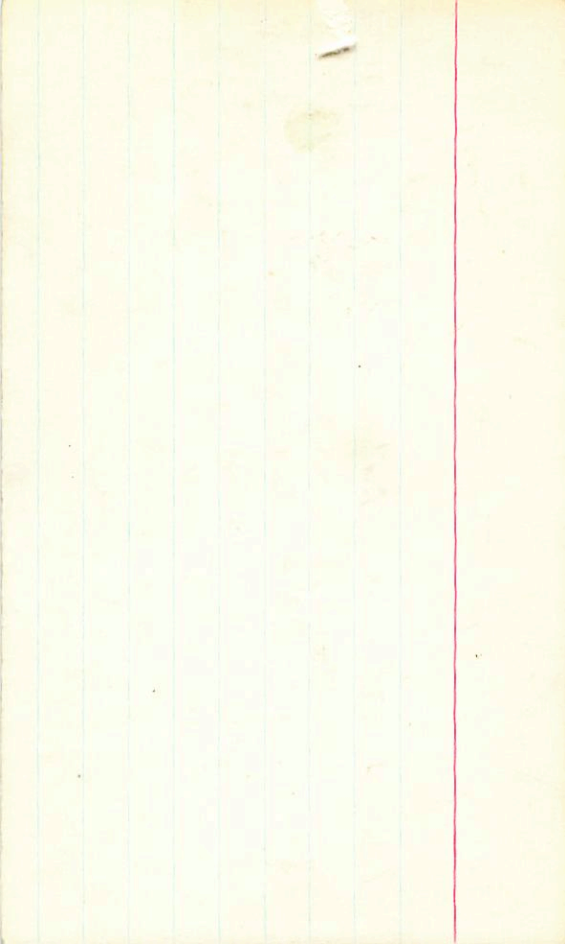
60 days. (D)

3 Nov

16896

02 40 33 -22 45 27 Mf

V	B-V	V-B		
8.20	+1.52	+1.32	28 Oct 69	6.49 +1.44 3 Dec 69
8.09	+1.54	+1.37	2 Nov 69	6.39 +1.43 8 Nov 69
8.08	+1.51	+1.40	6 Nov 69	6.39 +1.55 20 Nov
8.17	+1.51	+1.31	17 Nov	6.53 +1.49 3 Dec
8.18	+1.51	+1.39	21 Nov	6.54 +1.49 7 Dec
8.27	+1.49	+1.34	3 Dec	6.47 +1.46 25 Dec
√ 8.31	+1.54	+1.33	15 Dec	6.37 +1.46 3 Jan 70
√ 8.32	+1.51	+1.31	16 "	
8.175	+1.52	+1.42	21 Dec 69	
8.175	+1.50	+1.36	21 Dec 69	



Van snow

17804 02 4136

-26 H 9.1 M

(2)

8.84 +1.63 +1.64 27 Dec

8.69 +1.63 +1.57 4 Jan 70

8.63 +1.70 +1.72 26 Oct 69

7.22 +1.25 3 Oct 69

9.11 +1.63 +1.54 23 Oct 69

7.42 +1.35 8 Nov 69

9.05 +1.62 +1.51 3 Nov 69

7.40 +1.32 20 Nov

9.07 +1.61 +1.54 6 Nov "

7.39 +1.32 5 Dec

9.00 +1.62 +1.53 17 Nov

7.32 +1.32 25 Dec

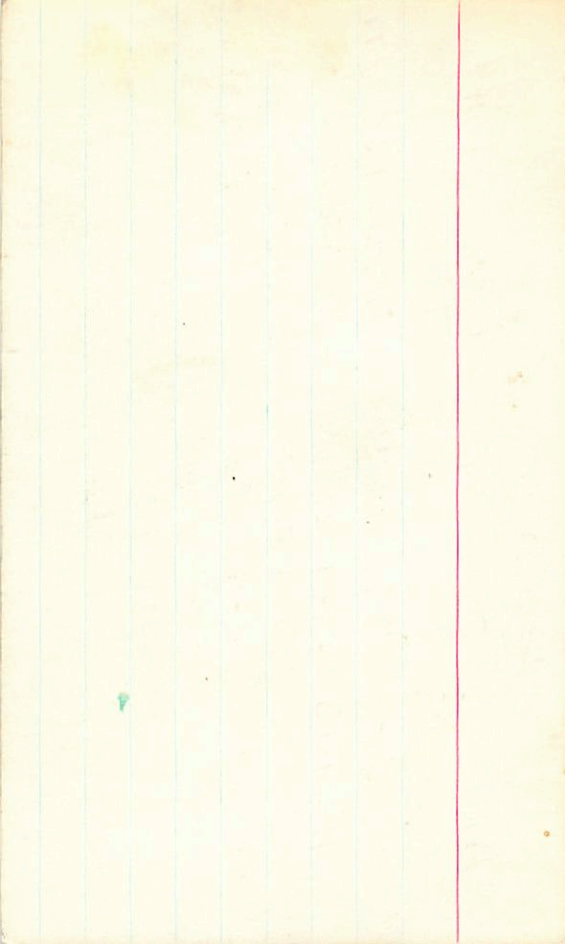
8.99 +1.62 +1.61 21 Nov

7.13 +1.29 3 Jan 70

8.91 +1.65 +1.61 3 Dec

8.96 +1.65 +1.63 15 "

8.97 +1.64 +1.63 16 "



UW 3 MW

17462

02

455

37

-41

70

10.5 MW

9.75

+1.66

+1.77 3 MW 69

9.59

+1.65

+1.66 3 MW 69

9.89

+1.65

+1.65 15 MW "

9.73

+1.64

+1.70 30 MW "

9.70

+1.61

+1.78 4 MW 70

8.58 +1.255²⁰ MW

8.64 +1.275⁶⁹ 5 MW

8.51 +1.2325²⁰

8.33 +1.223⁷⁰ MW

(2)

