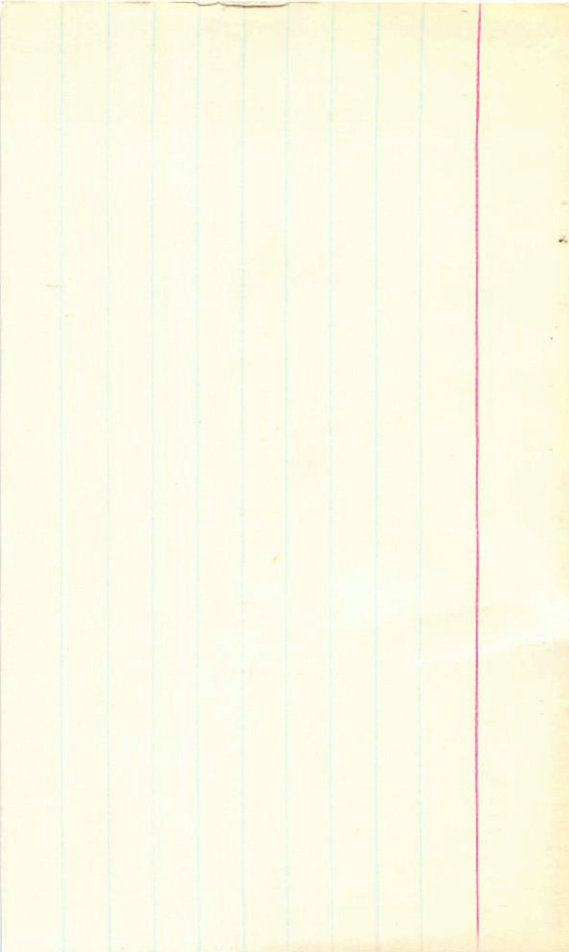


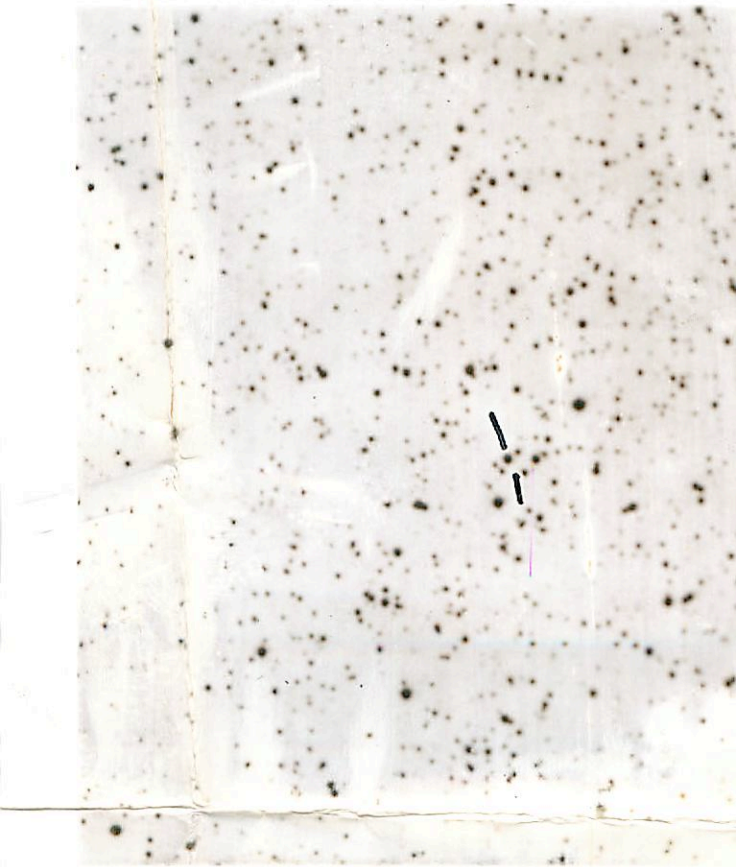
L773145

8 35.6 -27 18 13.3-4 0.36

12.45 +0.50 -0.02 May 30 1968

12.72 +1.46 +1.08 28 Dec 1968





815

56

POLAROID

A810A20

1950

M₂ M₁

Char -78° 372 8 43.0 -78 47 5.46 -0.10 -0.040 +0.29

5.51-0.10-0.34 147169 } 5.50-0.105 -0.35
5.49-0.11-0.36 26Apr69 }

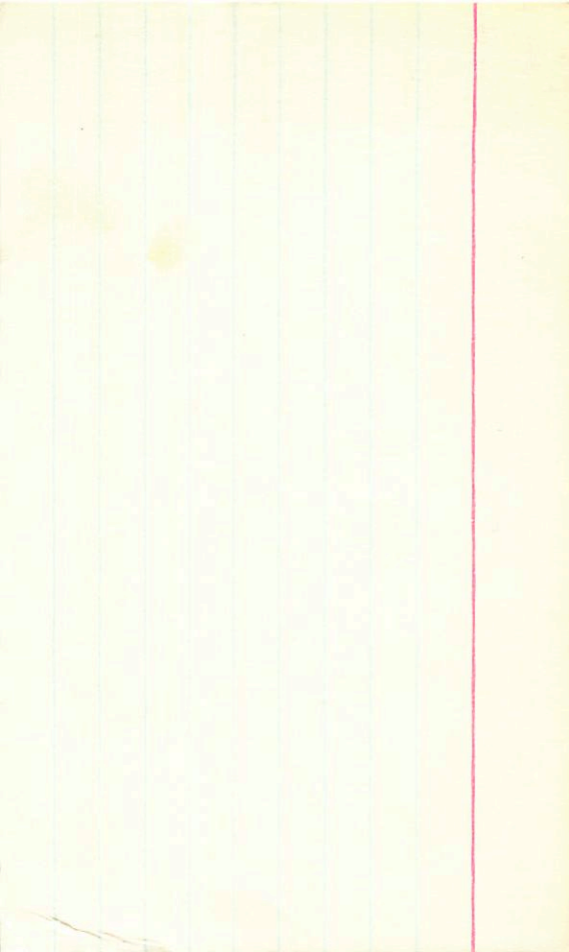
-78° 375 8 43.5 -78 52 7.38 +0.07 -0.30 +0.44

7.43 +0.14 +0.07 147169 } 7.42 +0.145 +0.06
7.41 +0.15 +0.05 26 Apr 69 }

-78° 377 8 44.1 -78 58 10.06 +0.45 -0.53 +0.56

10.17 +0.55 +0.01 172-169 } 10.16 +0.555 +0.005
10.16 +0.56 0.00 26 Apr }

9 Char -78° 378 604 124 -0.32 +0.37
6.07 +0.24 +0.13 147169 } 6.06 +0.225 +0.12
6.06 +0.21 +0.11 26 Apr }



L773218

-3205413

8

39.6

-32 48

11.8

DA 169

3250

128

3-Ming

11.84 +0.245 -0.63 15 Dec 66 40"

11.96 +0.295 -0.59 9 Dec 66 40"

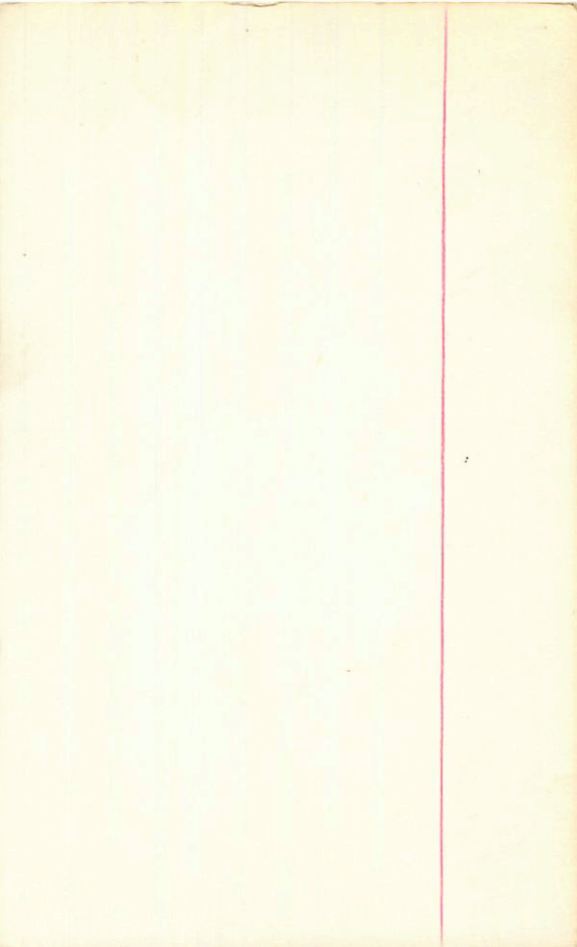
11.88 +0.26 -0.40 14 Dec 66 40"

11.92 +0.19 -0.52 9 mar 67

11.89 +0.25 -0.59

-0.59

11.90 +0.25



HP3485

8

43.3

-54

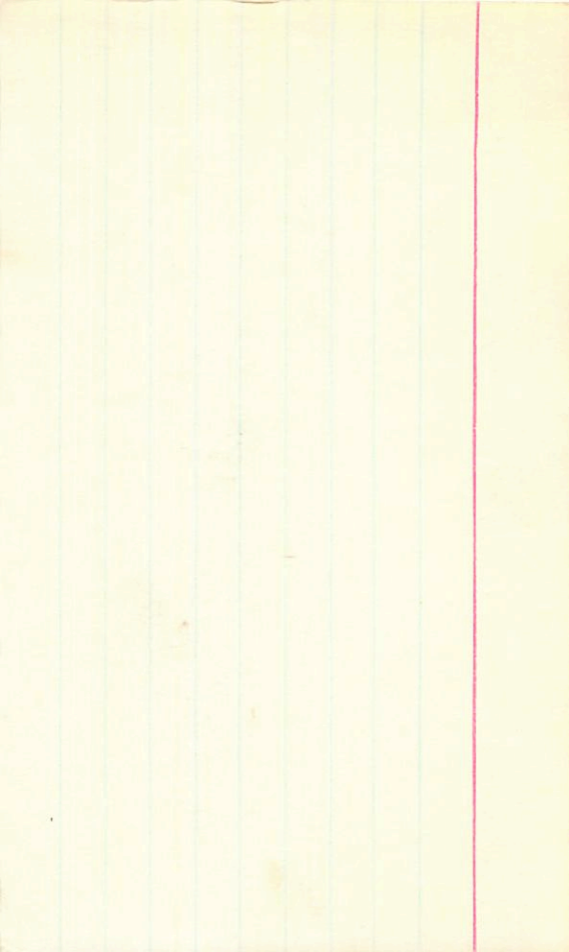
32

1.95 + 0.04 AOB

CO 69" 61° 9"

11.0 - 13.5 6"

(10.75 +1.32 +0.43 3 mag 68)
10.74 +1.07 +0.56 5 mag 68



W 5842

8

5036

+08

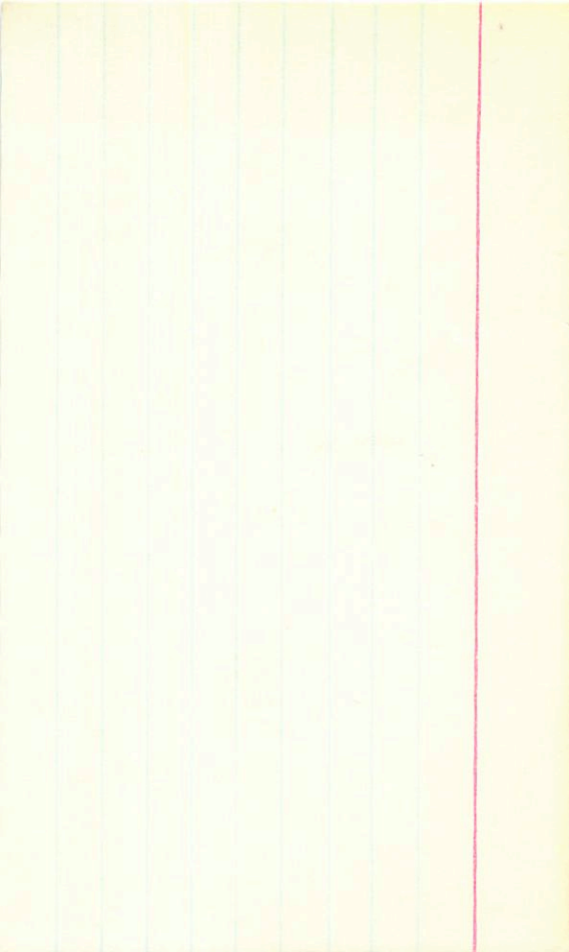
~~11~~

6.57 + 62

~~6.33 + 45~~

6.60 +0.64 +0.00 1 Apr 69
6.55 +0.635 +0.10 25 "

6.57 +0.64 +0.08



HR 3480

8 44.31 70 54 6.75 NS

6.24 1.61 1.94

6.27 +1.54 14.86 14.7469

L139-26 8 50.0 -61 43 14.67 -0.59
0.09

14.73 -0.02 -0.89 3 Dec 67

near M67

HD 75955

8 51 52

+14 31

8.1 B9

8.07 0.00 +0.16 1 Apr 69

74040

8 52 12

+4 02

8.6 A0

8.63 +0.23 +0.10 1 Apr 69

74941

8 45 26

+4 28

7.2 B9

7.36 +0.01 +0.04 1 Apr 69

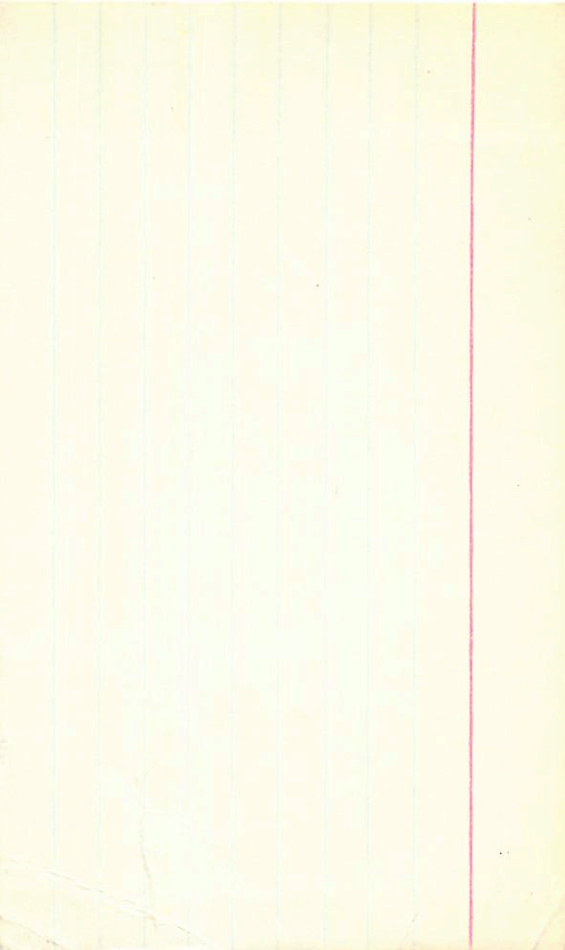
75350

8 48 08

+6 41

6.8 B9

6.42 +0.01 +0.02 1 Apr 69



HR3582

8 55.8 -59 03 } 5.133
41' } 6.838

4.8 -0.17 0.05 same level

4.94 -0.15 -0.75 3mm

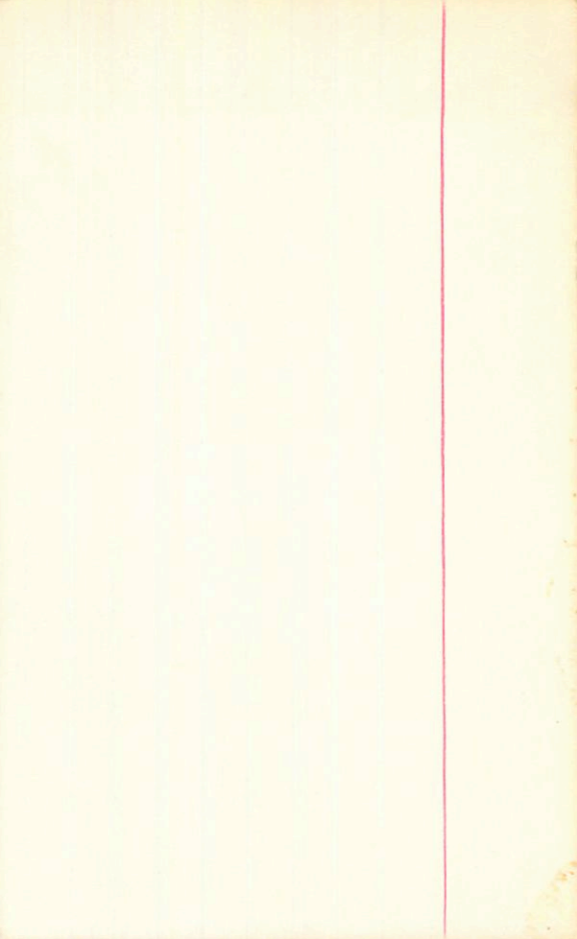
4.94 -0.19 -0.72 12mm

4.96 -0.17 -0.73

6.94 -0.12 -0.47 3mm

6.92 -0.12 -0.45 12mm

6.93 -0.12 -0.46



LDS 241 B

8 5-3.0 -63 19

11.3

12.9
12.5

0.18

BPM 5138 139-77

5139 139-74

9.47

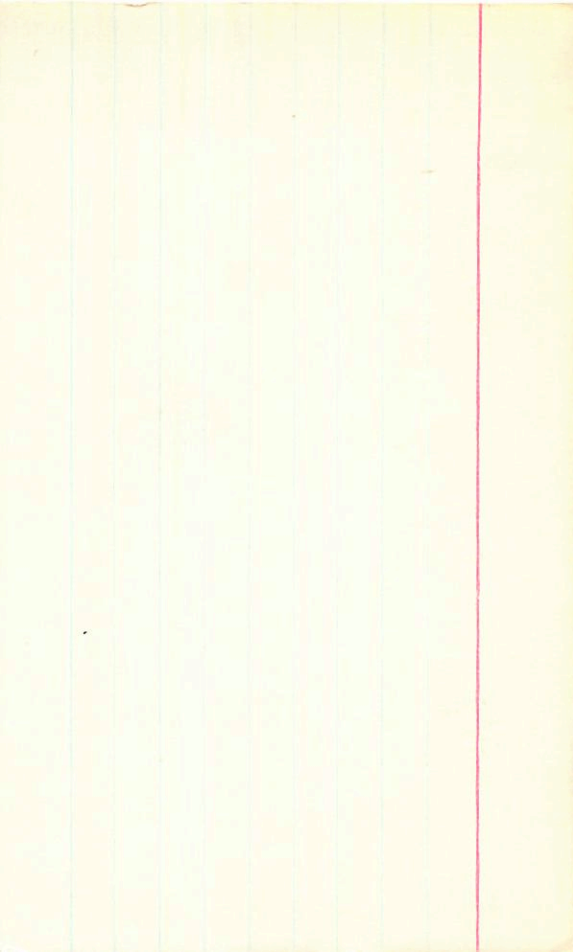
+0.82 -10.40

25 Dec 68

12.39

+1.44 +1.15

25 Dec 68



Defer
1/4

HP3588 8 57.2 -47 03

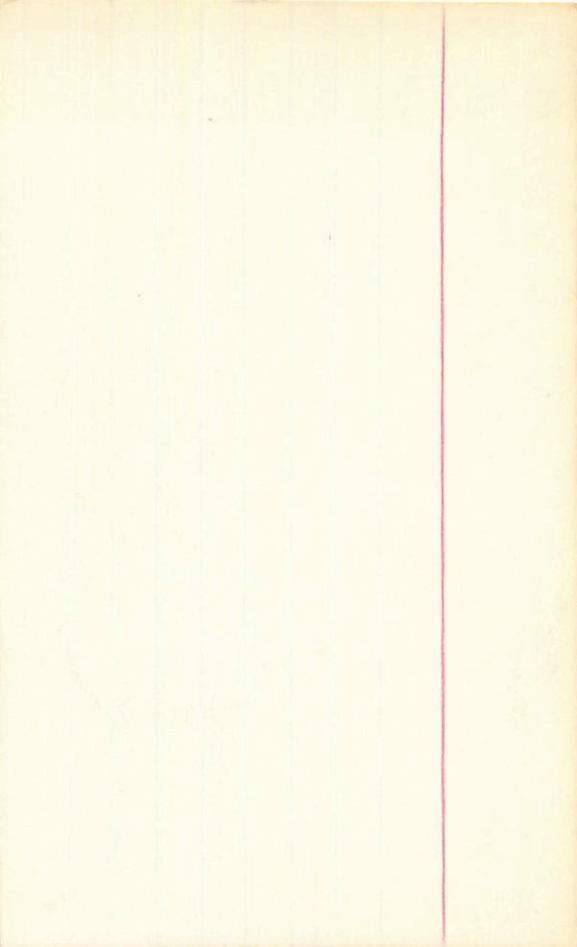
24⁴ } 5-1 F01II
211.1.

12.32 + 0.72 + 0.23 18 mar 67

12.37 (+0.79) + 0.24 5 mar

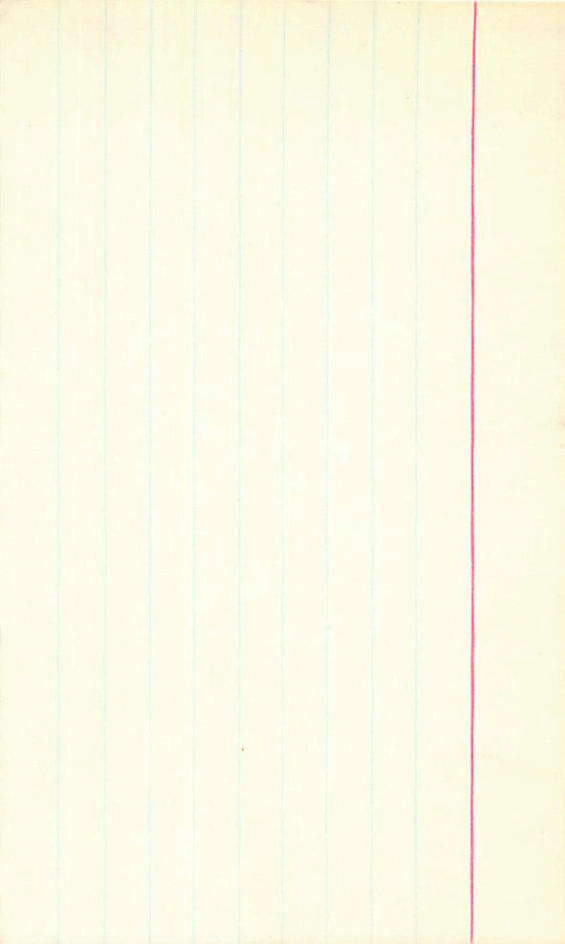
12.30 + 0.72 + 0.27 16^r

12.33 + 0.72 + 0.26



LTT 3323 8 57.0 -31 02 15.0 R 1958

13.67 +1.47 - 22 Apr 68



1965
14.82 +0.17 -0.82 }
14.91 +0.15 -0.84 }
14.85 +0.175 -0.89 }
1486 +0.16 -0.85

May 31

15 May 9.68 -0.31 -0.58

16 9.31 -0.18 -0.61

17 9.14 -0.14 -

18 9.22 -0.20 -0.59

1444

12.74 0.00 -0.32 ?

72614

15.04 +0.22 -0.85

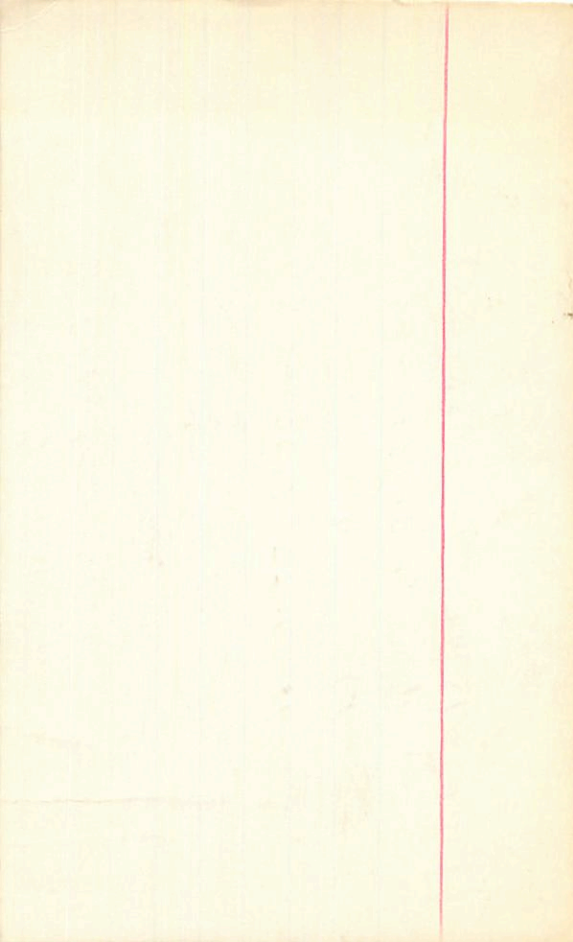
July 5
July 6

13.08 -0.20 -0.37

15.02 +0.24 -0.87 }
15.01 +0.14 -0.60 }

4 March 1968

15.02 +0.19 -0.88



T Pyg

9 03 31 -32 14 1945

EST

2:30 AM

7.76 +0.30 -0.71 Dec 16

1:50 AM

7.87 +0.30 -0.80 Dec 17

7.76 +0.29 -0.79 Dec 18

2 AM 9 Dec

8 Dec 16

3 AM 9 Dec

9.96 +0.05 -0.89

9.96 +0.04 -0.90

2:45 AM Dec 10

9.10 +0.15 -0.80

3:45 AM Dec 10

9.03 +0.14 -0.80

3:30 AM Dec 11

8.60 +0.155 -0.80

2: AM Dec 12

8.25 +0.20 -0.79

2:30 AM Dec 15

7.80 +0.24 -0.76

→

(2)



Try

3mm 8.55 -0.12 -0.66
4 8.46 -0.12 -0.66
5 9.13 -0.16 -0.64
9 9.27 -0.21 -0.62
10 8.66 -0.11 -0.66
11 8.77 -0.14 -
12 9.23 -0.22 -0.60
13 9.44 -0.29 -0.58
14 9.45 -0.30 -0.57
15. 9.68 -0.31 -0.58

T Reynolds 8.16

3 Jan 67 40"

7.31 +0.35 -0.84

6 Jan 66 40"

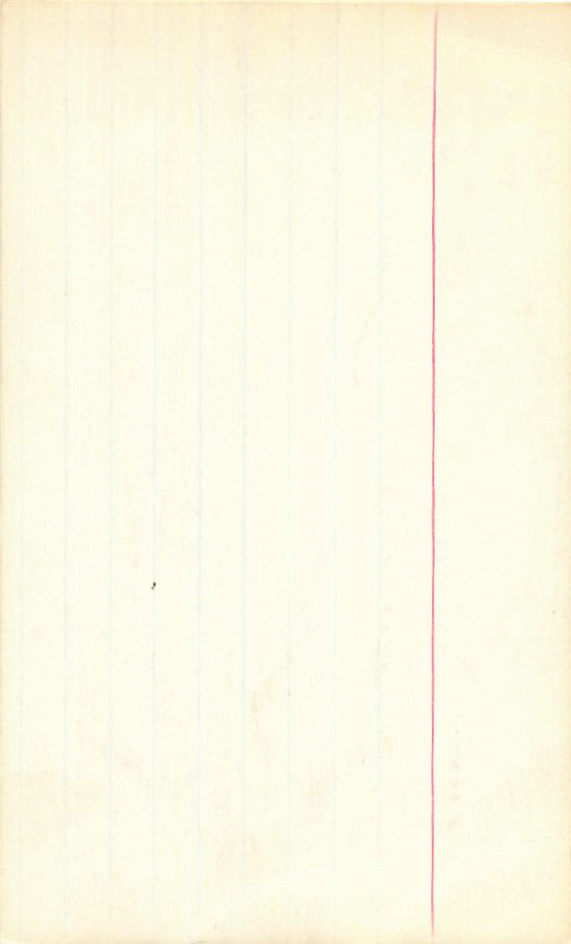
2 Jan Stem

7.40

$(16-74)' = +0.214$

$m_1' = -0.006$

$c_1' = -1.483$



0.41 3440

9 0.41 -65 10 11.4 5

18" South	11.09	+0.27	+0.205	16 Dec 66	40"
	11.07	+0.28	+0.075	15 Dec 66	40"
	11.13	+0.235	+0.195	10 "	"
	<u>11.10</u>	+0.26	+0.19		

12.29	+0.65	+0.05
10.42	+0.66	+0.05
10.41	+0.65	+0.05
10.40	+0.65	+0.05

15 Jul 66	}
3 Mar 67	
5 Mar 67	

10.41 266 10.06 4

T Pyg

9 03.2 -42 16

1945

10.03 +0.04 -0.88 3 AM 9 Dec 66

9.17
9.10

+0.17
+0.16

-0.82
-0.82

3:00 AM Dec 10

~~Dec 9 66~~

3:45 AM Dec 10

7.82
7.81

+0.315
+0.295

-0.82
-0.82

2 AM

16 Dec 66 40°

2:30 AM

17 Dec 66 40°

7.77

+0.305

-0.78

7:45 AM

18 Dec 66

7.54

+0.235

-0.74

2 AM

19 Dec 66 40°

1241 + 0.75 to 0.85 1442

6 m W NW

1151 + 0.62 to 0.10 1442

2, 5 NW

786 + 157 + 159 1442

9 0.2.4 - 32 19 1545

Top 1

WD5253

"
0.26

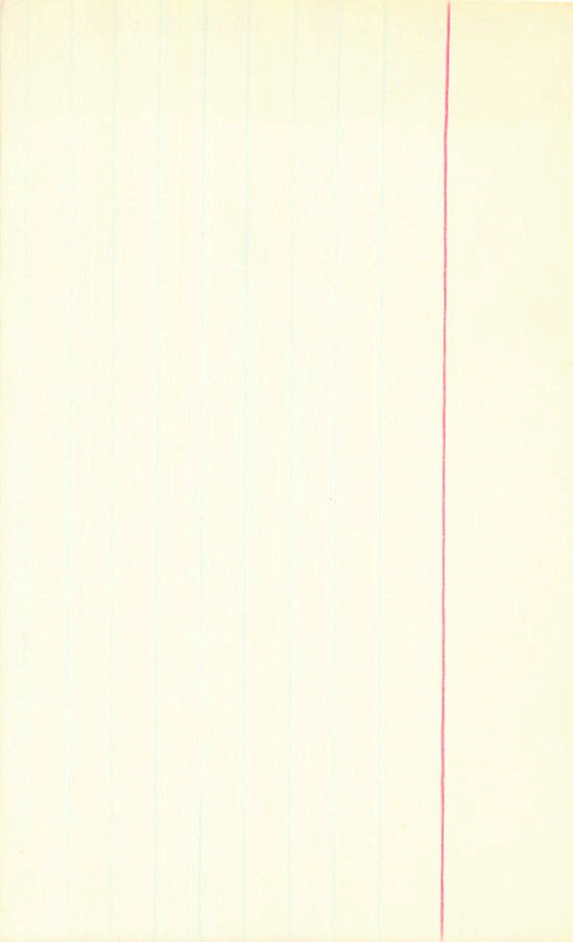
L773377	9	07.7	-41 55	12.8	} 23" np
78		07.7	-41 55	12.3	

	+1.01	
10.52	+1.10	(+0.95) 3 mar 67
10.51	+1.09	(+0.99) 5 mar

10.52 +1.095 +1.03

11.76	+1.34	(+1.17) 8 mar 67
11.76	+1.30	(+1.23) 3 mar 67

11.76 +1.32 +1.245



HR3644

9

07.8

-30

09

56 Am

+16 110

18' } $\left. \begin{array}{l} 100 \\ 100 \end{array} \right\} 0.3 \text{ on } 20$

5.58 +14 (+10)

5.68 +0.16 +0.10¹⁰

5.76 +0.14 +0.19

18 Mar 67
10 May

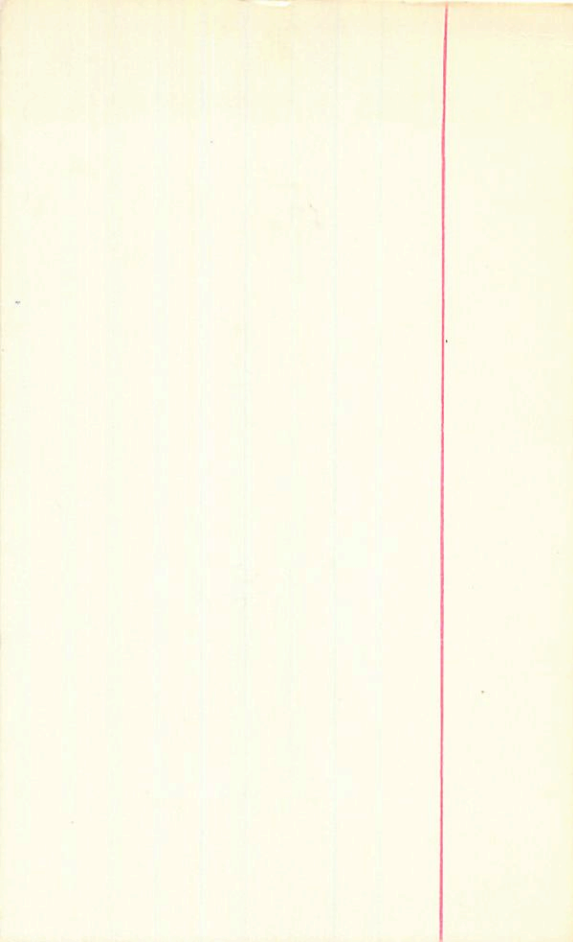
~~40.52~~

10.15 +0.91 (+0.52)

9.92 +0.86 (+0.57)

10.03 +0.885 (+0.545)

18 Mar 67
10 May



HD 78913 9 06.3 -68 17 9.3 +0.1 A0

9.39 +0.09 +0.13 5 mag 67
9.45 +0.08 +0.12 3 " "
9.42 +0.08 0.00 4 " "

9.42 +0.08 +0.08

