

6-15-4-05 17 4308 -13 17 1543

~~14.16 +0.15 = 0.67~~ ¹¹⁷
₂₇

(14.39) +0.32 -0.45 8 July 64 100"

14.16 +0.33 -0.48 4 July 64 100"

14.76 +0.29 -0.43 5 " " "

14.44 (+0.17) -0.44 21 April 64 100"

14.36 (+0.26) -0.47 27 " " "

11.89 +1.44 +1.20 4 July 64 100"

11.93 +1.44 +1.20 5 " "

12.01 +1.43 +1.23 21 April 64 100"

11.35 +0.76 +8.9 3 July " 64 "

10.77 +0.77 5 July " 64 "

10.98 +0.73 6 " " "

ADS 11271

18 18.4 93 21

1950

4.84 + 93 + 62 3 A

4.87 + 0.90 + 0.59 2 " " "

4.87 + 0.92 + 0.60 7 July 62 100"

4.83 + 0.92 + 0.62 2 20"

12.08 + 1.09 + 0.52 1 July 62 100"

~~12.08 + 1.08~~
12.07 + 1.08 + 0.47 2 " " "

12.00 + 1.11 + 0.50 15 May 63 100"

- 10.89 + 0.51 10 July 64 100"

- 11.28 + 0.56 6 " " "

- 11.00 + 0.66 3 " " "

ADS 11271 B 18 18 54 +03 2/ 1963

12.

12.00 +1.11 +0.50 18 May 63 100"
12.08 +1.085 +0.50 2 100"

R-1 11.20 +0.52 20 May 64 100"
11.48 +0.50 → +7.5

10.89 +0.51 2 Jun 64 100"
11.28 +0.56 10 July 64 100"
3 July 64 100"

R
11.24

+0.52

A 4.85 +0.92 +0.61 4 100"

12.04

(11.00 +0.66) 3 July 64 100"

+1.10

+0.50

Vasya

18 06.8 101 22

2 March AM 1964

4/24

12.82 + 1.35 + 0.87

13.02 + 76 + 1.9

12.81 + 1.34 + 0.91

12.98 + 81 + 1.29

12.78 + 1.39 + 0.90

12.97 + 78 + 1.36

3 March AM

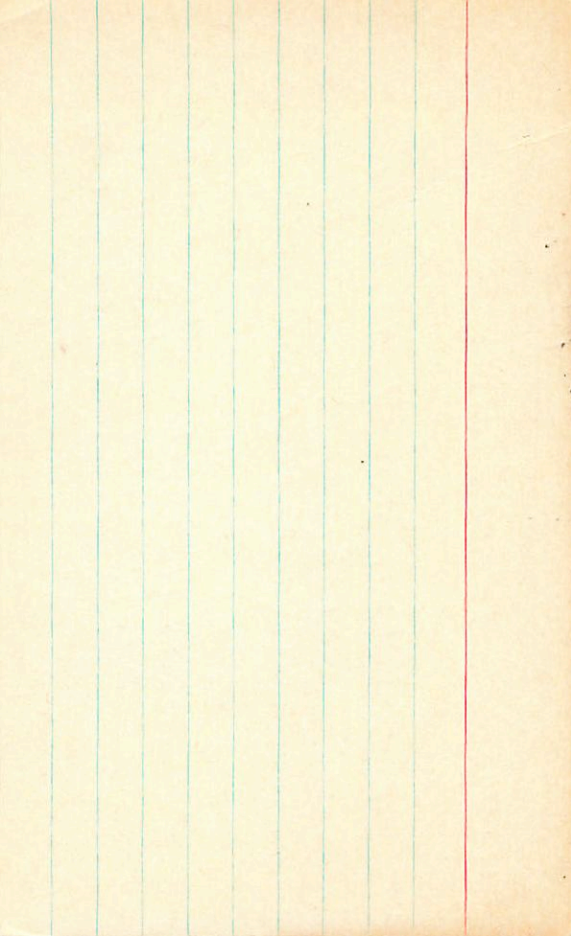
12.85 + 1.37 + 0.68

13.05 + 78 + 1.9

12.84 + 1.40 + 1.09

13.05 + 78 + 1.8

13.03 + 81 + 2.3



Aw Herb 18 23.4 +18 16

12.04 +1.25 +1.22 June 8.62 2004

11.97 11.32 +0.47 20 May 64 2004

11.94 +1.30 +1.25 31 July 64 2004

A 9.73 +0.83 +0.30 31 July 64 2004

9.76 +0.82 +0.26 1 July 64 2004

6866

ADS/12710 18 19 22 +03 22

A 4866814¹⁵³

28"
2800

B 12.08 + 1.06 + 0.55

11.47 + 0.505 4 July 71

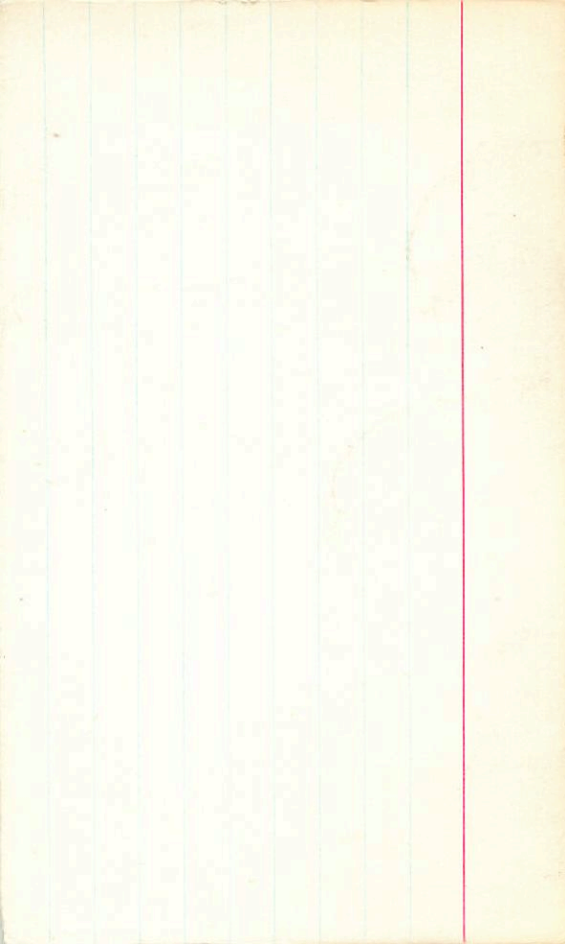
11.57 + 0.47 20 Sept 69

11.49 + 0.53 3 Oct 69

11.48 + 0.495 5 July 71

11.80 + 0.50

11.80
665
 3
433



G-155-25 18 32.0 -08 18 1963 15.2

Op. to d. Sect

4071413

3.81 + 134 + 156 N2E

13.50 + 1.51 + 1.10 4 July 64 100"
13.50 + 1.48 (+ 1.35) 9 " " "

— 12.53 + 1.13 3 July 64 100"
11.94 + 1.11 10 July 64 "

+ 1120

G-222-8/9 18 53.7 -4 29 1550

1527

10.09 +0.69 +0.15 16 Jun 8 62 200"
10.11 +0.72 +0.12 "30 " 100"

+ 9.34

13.54 +0.97 +0.35
13.93 +0.48
13.63 +0.37

10 July 64 100"
7 July 64 100"

13.60 +0.97 +0.37
13.61 +1.00 +0.43

10 July 64 100"
7 July 64 100"
Jun 8 62 200"
"30 " 100"

(13.47 +1.00 +0.34 1K)
(13.48 +0.91 +0.32 15)

Color
Anomalous

AD511555

18 37.4 +7 19 1350

6.34 +0.98 +0.68 18 Aug 63

6.27 +0.96 +0.70 ^{Common}

6.26 +0.98 +0.64 25 June 63^{100'}

6.29 +0.97 +0.68 16 Aug 63

N-B +0.85

B-V = +1.04

V 14.65

R 10.86

+0.47

11.72 +1.13 +0.85 25 June 63^{100'}

11.61 +1.15 +0.87 16 Aug 63

11.70 +1.14 +0.84 18 "

10.92 +0.46 16 Aug 64^{100'}

10.79 +0.47 17 "

10.87 +0.51 18 "

10.16 +0.51 19 "

20m by 100'

AD511737 18 48.4 t32 30 5.2 dA2
30 12.7 15"

A 5.23 t0.12 t0.12 2.2d"

13.72 12.87 t0.45 0 July 64 100"
B - 12.69 t0.41 10 July 64 100"

6228 18 53.7 -y 29 1950

— 12.95 +0.41 20 May 64 100"

10.05 9.88 +0.27 10 April 100"
10.11 9.89 +0.26 15 " " "
10.09 9.75 +0.24 20 May 64 100"

$m_v = +3.40$

10.10 10.705 +0.15 2 100" Red ^{Blue}
13.52 10.96 +0.33 3 100" +6.8

G-22-5/9

dg 10.09 +0.69 +0.15 }
ADK 12.04 +1.25 +1.22 }

100'
Apr 8 1962

11576 18 39.0 +31 31 150

8.53	+0.94	+0.65	23 Aug 63 200 ⁰
8.55	+0.94	+0.62	25 Aug " "
8.55	8.04	+0.36	6 July 64 100 ⁰
8.56	8.05	+0.36	10 " " "
11.34	9.20	(+0.14)	6 July " "
11.47	10.39	(+0.89)	6 July 64 100 ⁰
11.61	+1.61	+1.44	23 Aug 63 200 ⁰
11.53	+1.63	1.44	25 " " "
11.52	+1.57	+1.19	4 July 64 100 ⁰
11.52	+1.53	+1.12	31 Aug 64 200 ⁰

ADS 12147 19 085 +02 321550

700 +0.12 -0.05 3 July 63

11.24 +1.42 +1.35 3 July 63

- 10.66 +0.60 7 July 64 100"
- 10.25 +0.57 63 " " "
- 9.40 +0.61 63 " " "

+50 4046
VB/

19 14.5 +0504 1950

9.12 +1.50 +1.15 JRM

A 9.9¹⁴ +1.50 +1.13 13 July 63 202

9.10 +1.52 +1.14 15 July 63

150 9.15 +1.44 +1.15 16 "

39 9.13 +1.49 +1.13 24 Aug 63

B 18.45 +2.18 - 13 July 63 200"

17.35 +2.05 - 15 July 63 "

17.40 +2.10 - 14

17.30 +2.14 - 24 Aug 200" 1963

3
G-142-B2 19 11.8 d13 32 1543

~ 11.52 + 0.95 20 May 44 100"
11.48 + 0.94 2 Jan 44 100"

12.68 + 1.54 + 1.3: 2
14.00 + 0.12 - 0.60 2

1963
W11980 19 32.6 +6005 64115
8-41R02 "2870

A 6.21 5.25 +0.69 26 June 64 60°
6.32 4.59 +1.98 28 " " "

B 8.00 7.96 +0.36 26 June 64 60°
8.12 7.97 +0.78 28 " " "

LD5678 19 177 -7 4 1950

~~19.57~~ +0.09 14 Apr 64 100"
10.67 +1.11 20 May 64 100"
10.45 +1.09 4 Jun 64 100"

12.24 +0.07 -0.84 4 100"
12.12 +1.63 +1.42 3 100"

LDS 683 1933.6 -1337 1943

- 12.65 +0.72 20mgly 180"
- 12.60 +0.73 7 July 1943

13.60 +1.49 +1.4: 3
15.95 +0.05 -0.76 2

ADS 12775

19 38.2 $\frac{1}{2}$ -0 44 1950

5.67 +0.12 +0.12 2 July 62100"

14.03 +1.16 +1.36 2 July 200"

14.08 +1.39 +1.29 2 July 62100"

13.18 +0.57 10 July 100"

12.28 +0.56 7 July 100"

13.25 +0.56 6 " " "

HD 150360

5 20 01.6 +29 44 1550

+2903572

5.7	} 2340 178"	5.79	+0.73	-10.35	24 Oct 62
14.8		5.75	+0.75	+0.34	3 20"

46

12.10	14.48	+1.51	+1.16	12 July 64 100"
17.55	14.34	+1.64	—	24 Oct 62

12.10	—	12.39	+1.37	10 July 64 100"
17.55	14.36	12.65	+1.37	11 " " "

12.7

12.10

17.55

10.16 9 4

3 E Cys 20 446 +33 49 2.4 6.8M
13.5 80"W

2.46 + 10.4 + 0.86 No 15

13.37 + 1.66 + ~~1.11~~ 9 July 64 100"

- 12.05 + 1.11 7 July 64 100"

13.65 12.15 + 1.11 10 July 64 100"

ADS13064 20 47.8 +12 24 6.0dF4

W

-11.2 108"

10.97?

B 11.26 11.47 +0.27 3 July 64 100"

0.60

AE AQR 20 38 100 1943

July 11 1944

9.8 - 18.23 + 0.11

AE 10:41 10.54 + 0.45

9:40:59 10.57 + 0.43

9.8 - 10.37 + 0.10

AE 12:48 11.92 + 0.46

12:57 11.87 + 0.45

12:58 11.75 + 0.43

13:02 11.64 + 0.41