

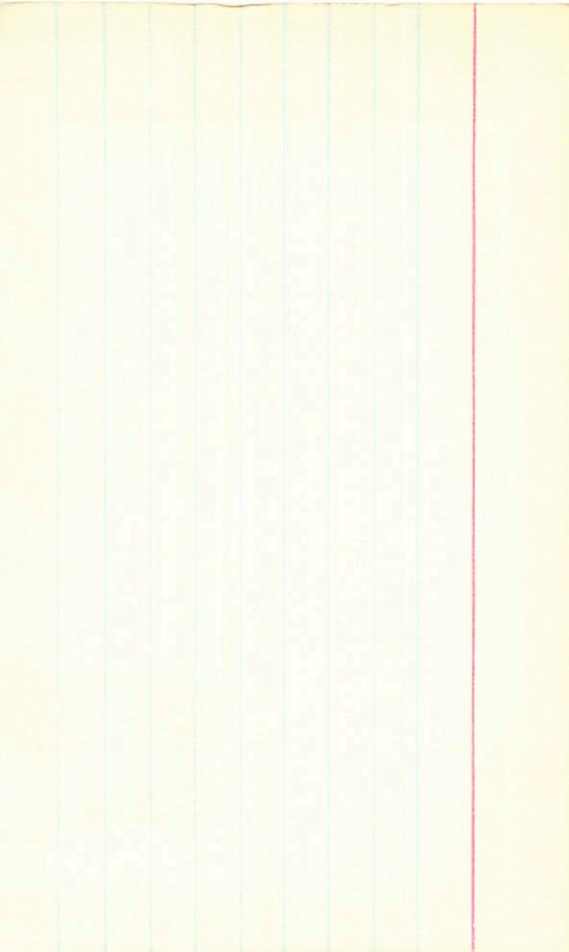
LTT 9491 23 17.1 -17 22 14.4a 0.26

14.11 -0.02 -0.87 9 Oct 67

14.06 -0.04 -0.90 24 July 1968

13.93 +0.03 -0.95 26th July

~~14.04~~ -0.01 -0.92



X Gru 23 16.9 -55 53 A0

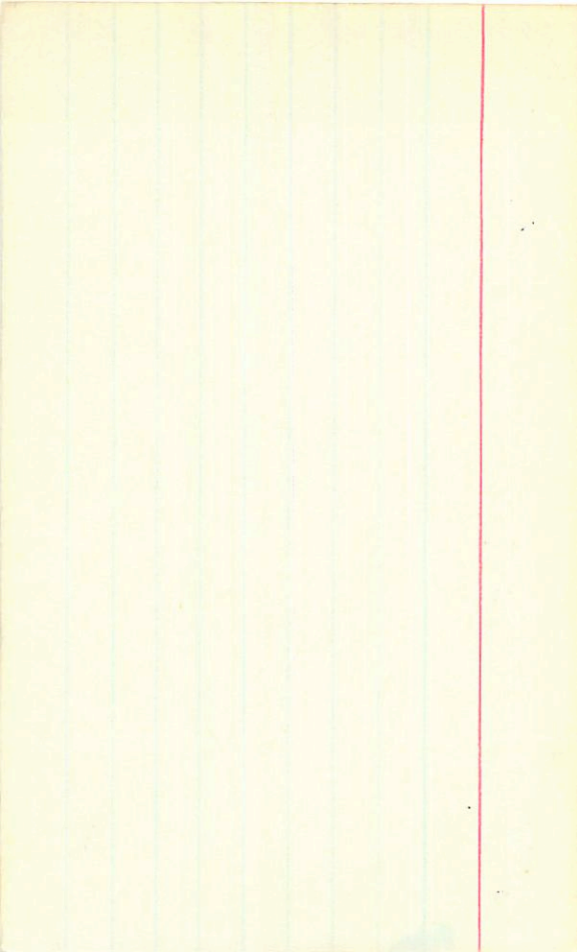
b = -580 EA 10.5 -12.7 2.912

(10.59 +0.18 +0.13) 25 Sept 67

10.61 +0.085 +0.235 28 " "

10.58 +0.105 +0.27 27 " "

10.60 +0.095 +0.25



HN 8877

-50° 13948

23 · 18.0

-50 35 } 6.2 Am

0.5
4.3-8.3

210° 17" } 9.0 RxIV

8-90 +0.56 +0.08 Dec 10

8-91 +0.59 +0.12 Dec 8 66

8-90 +0.645 -0.12 Dec 14 66

8-90 +0.605 +0.155 17

8-90 +0.60 +0.12

6-05 +0.41 +0.15 7 Dec 64

6-03 +0.335 -0.31 Dec 64 ✓

6-06 +0.39 +0.14 Dec 64

6-14 +0.41 +0.285 Dec 17

6-07 +0.41 +0.210 2

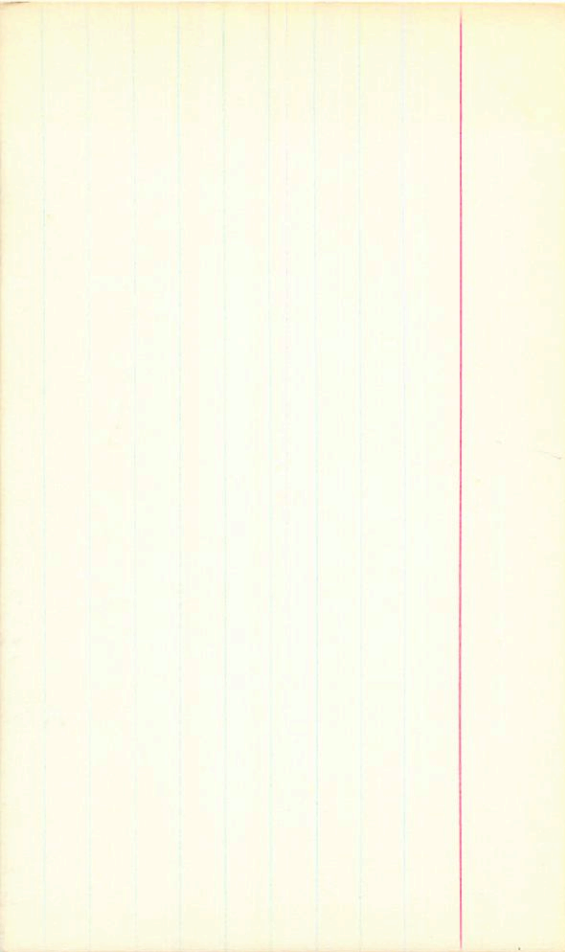
3 Weyman }
8.89 +0.61 +0.09

60 ±

3 Weyman

6.04 +0.43 +0.14

FG II?



15 16 17 18
CZ Agn 23 19-7 -16 13 A5

10.70	+0.28	+0.07	27 Nov 67	
			E4 10.8-12.2	0.863
10.72	+0.27	+0.13	2 Nov 67	
11.85	+0.435	+0.065	25 Sept 67	
11.64	+0.42	+0.01	25 Sept 67	12 ^m ladder
10.73	+0.245	+0.12	30 " "	
10.75	+0.29	+0.145	28 " "	
10.65	+0.255	+0.68	27 " "	
10.71	+0.27	+0.14	9 Oct 67	
10.71	+0.26	+0.12	23 " "	



L. 351

140220172 23 20.1 - 9 56

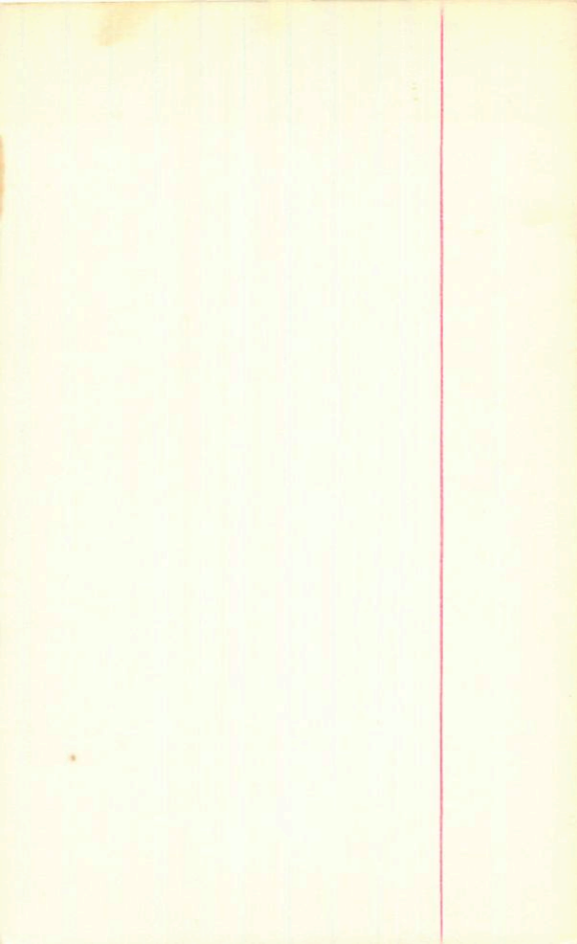
761-0.15-0.56 3751 P 51 1976

50

533,

PHL 599~~2~~ 23 31.8 -20 57 110 0 -1

10.99 +0.425 -0.14 8 Dec 66 40"



V864

23 31 00

-17 02 86

} 33011

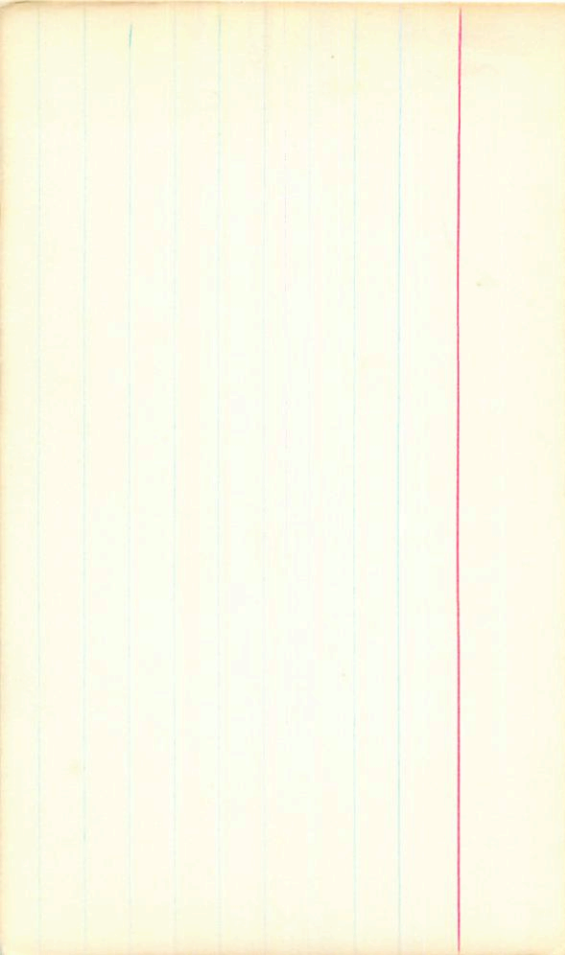
$\Delta m = 00'$ (BC) 10.4

(W)

Wavelength

8.64 +1.25 +1.71 8 Dec

10.36 +1.47 +1.15 8 Dec



HR8895

23 21.1

-59 06

6.5 AS

7.4 AS } 27"

6.15 +0.26 +0.15 wavy

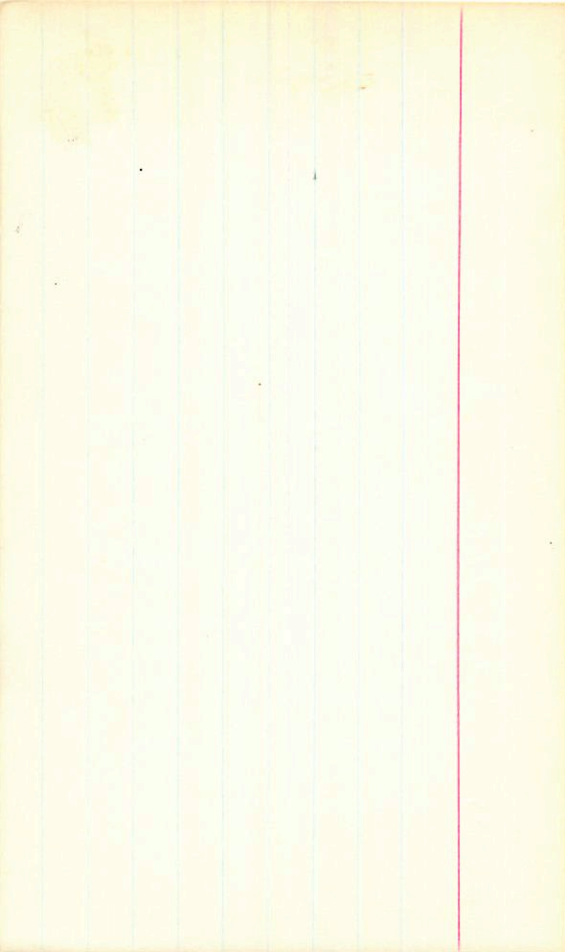
6.17 +0.275 +0.285 14 Oct 66

6.14 +0.26 +0.18 15 Dec 64

7.10 +0.27 +0.295 14 Oct 66

7.13 +0.25 +0.12 15 Dec 64

7.12 +0.20 +0.12 wavy

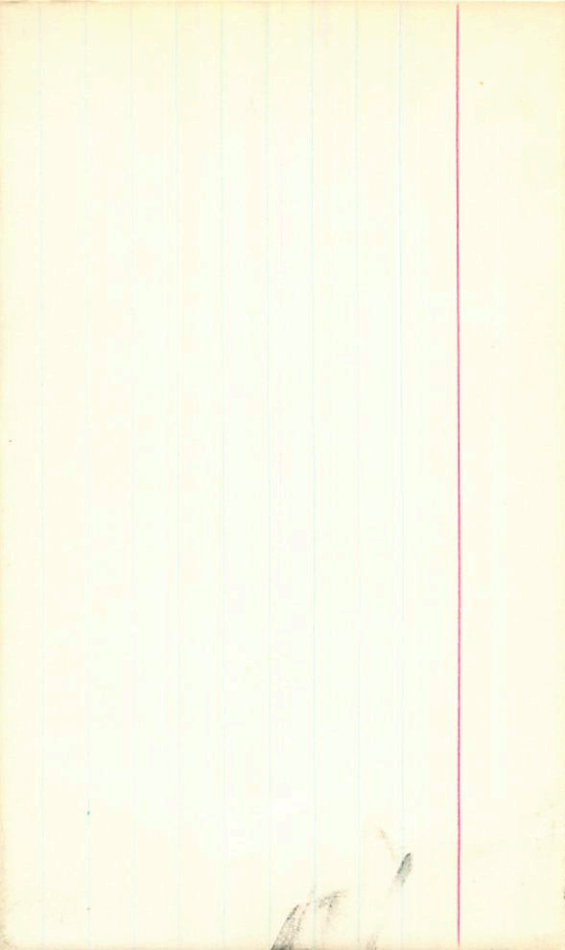


L432-52 23 35.1 ~41 27 14.2 a

LTT 9631 " 0.20 1280

~~14.98 - 0.03 -1.04 900ct~~
~~15.12 - 0.04 -1.06 1700"~~
15.08 - 0.035 -1.05

14.90 + 0.02 -1.005 900ct
14.99 ~ 0.04 -1.045 1400ct
14.94 - 0.01 -1.025 -



~~1967~~

LDS 820 23 33.7 -33 28 11.8-13.7

ref 86"

10.10 +1.09 +1.21 23 Oct 1967

13.20 +1.26 +1.21 23 Oct 1967

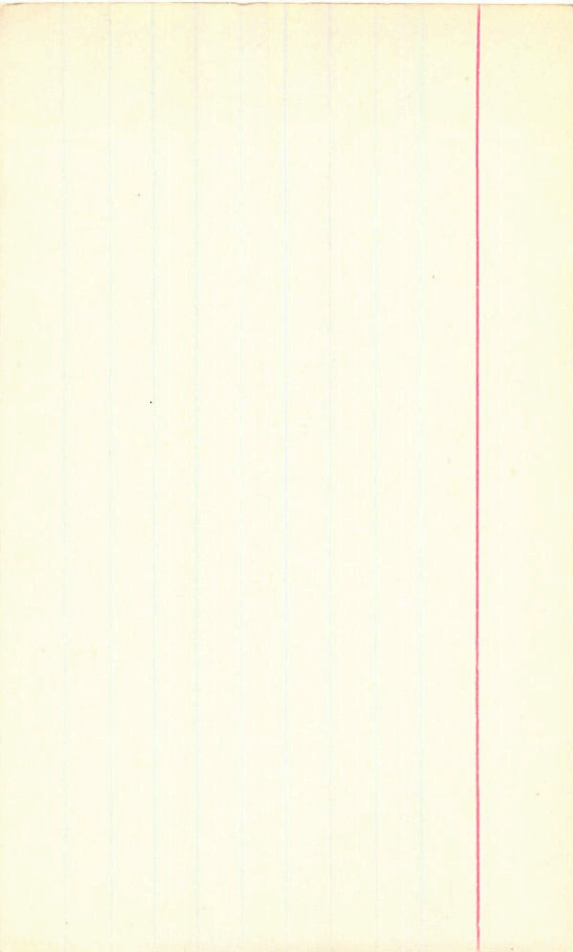
L-360-96 23 33.4 -48 13 14.4 + 0.10 - 0.09

5

'0

14.10 + 0.39 - 0.14 9 Oct 67
(14.05 + 0.41 (-0.31) 25 Sept 67)
14.06 + 0.35 - 0.23 20 " "
14.05 + 0.385 - 0.165 29 " "

14.06 + 0.38 - 0.18



GD252

23

37.0

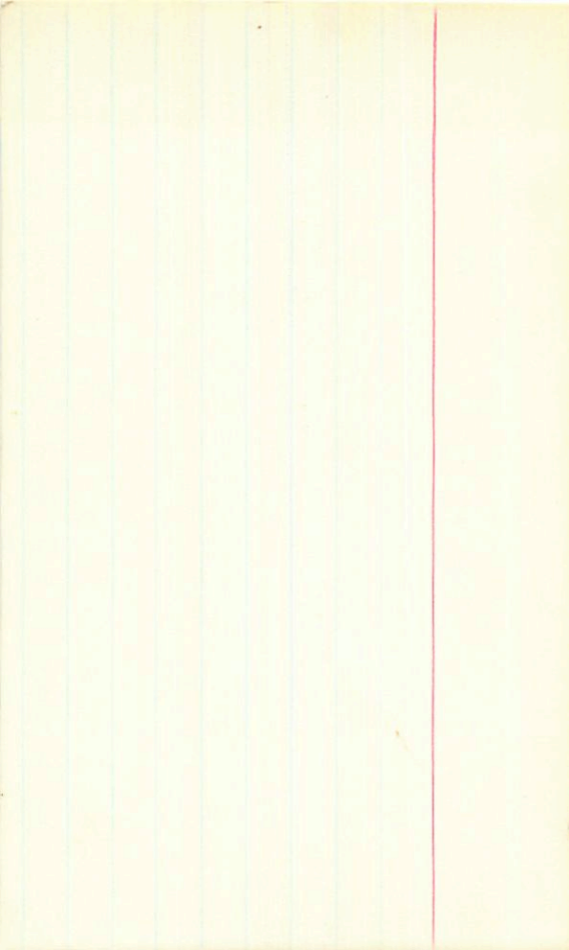
-3

15

100

14.5-0

14.24 + 0.47 - 0.71 16 Oct 64

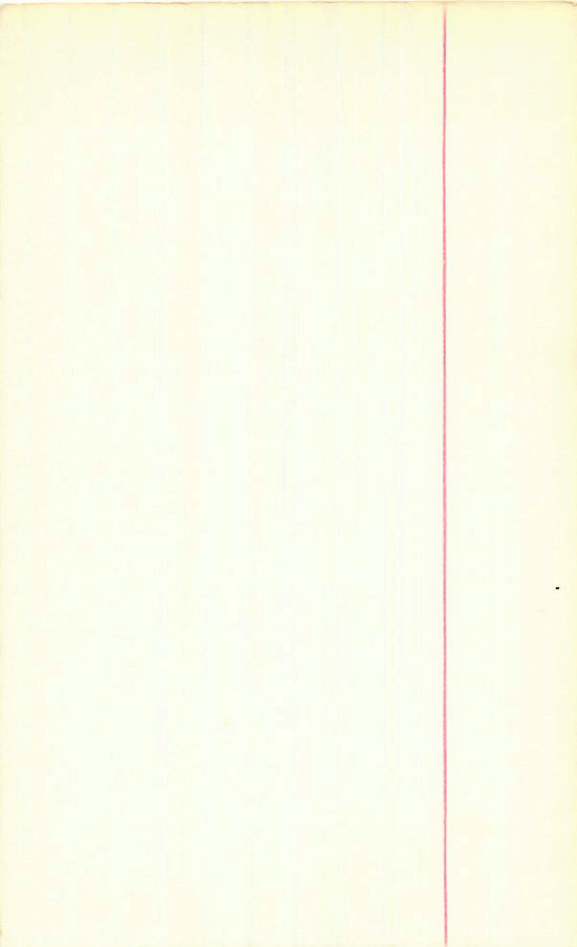


1945

PHL 5942 23 36.4 -24 05 100 00

9.84 10.345 10.17 9 Dec 66 60"
9.78 10.30 10.16 10 " "

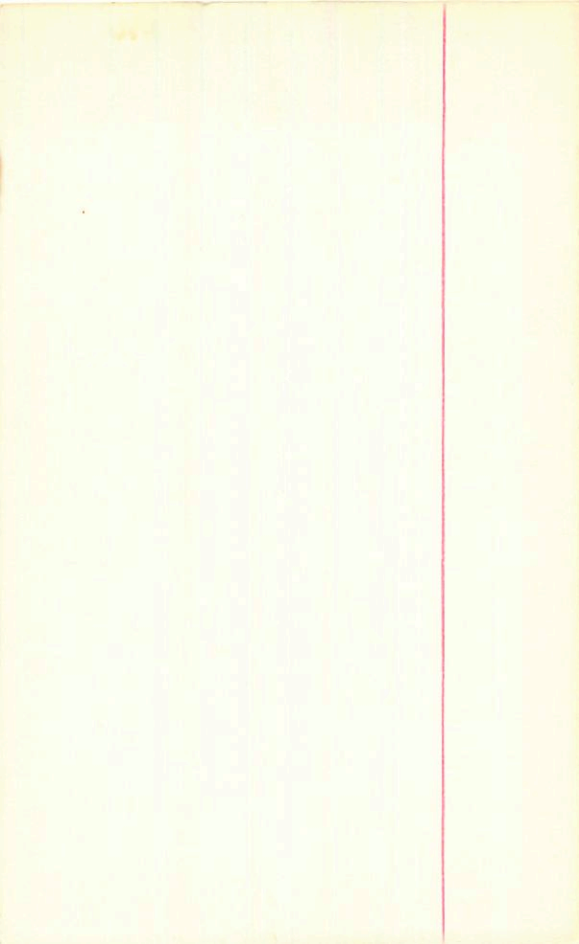
9.81 10.32 10.165



1945

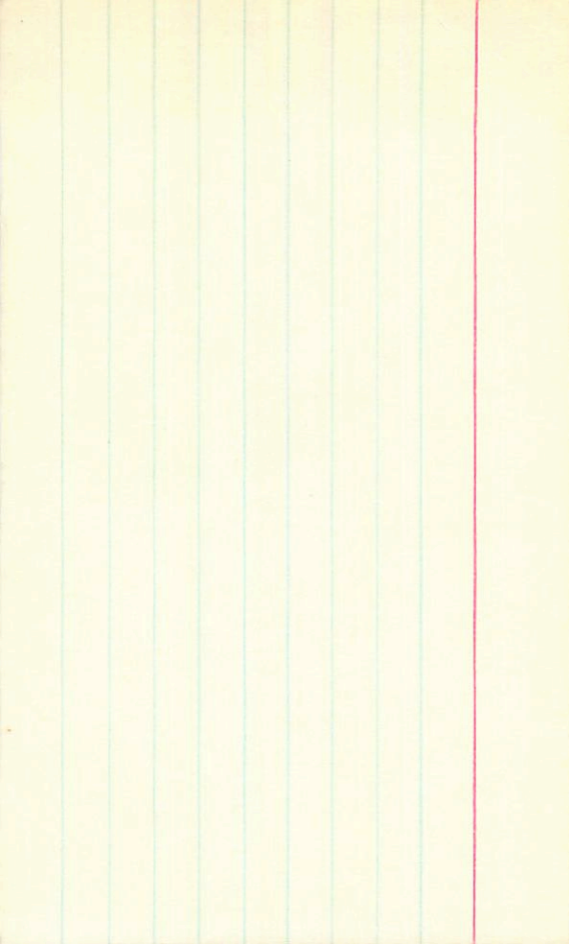
PHL-5980 23 35.2 - 26 24 12.00 - 1

12.12 +0.12 T0.14 8 Double 40"



1448
PHL535 23 27.4 -29 55 13.1 Var?

13.12 -0.04 -0.96 17 Sept 68
13.22 -0.03 -0.86 24 " "
12.98 -0.09 -1.07 27 " "



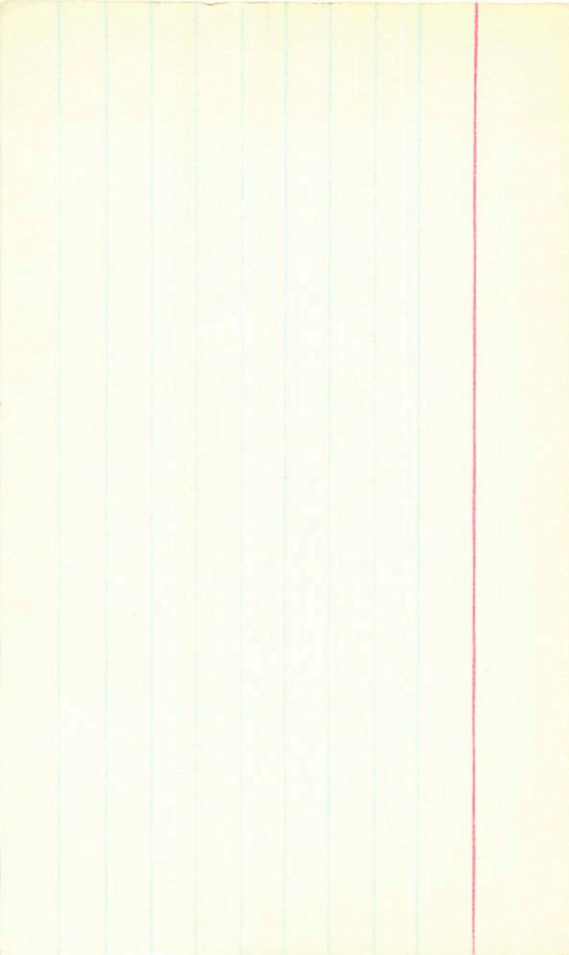
23 37.7 -76.03 1450 "
23 34.6 -76 201900 14.8 0.26

23 38.5 -75 55 147 147 -0.12

DOM 15727
14.64 +0.04 -0.68 27 July 1966
14.64 +0.05 -0.70 26 July 1968

13.53 +0.53 -0.11 9 Oct 67 no

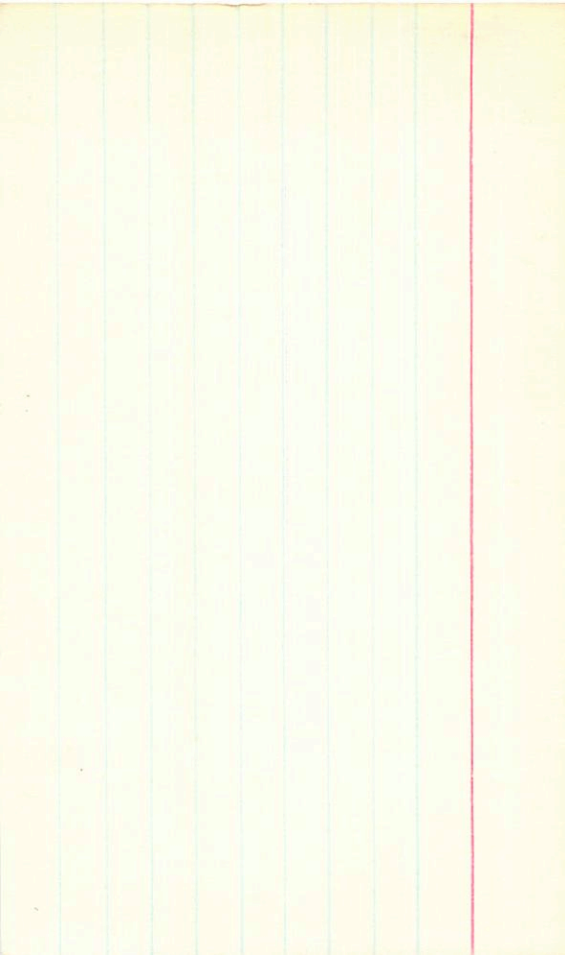
14.66 +0.045 -0.69



LTT 9646 23 324 -68 19 144g 0.22

14.25 +0.78 +0.22 26 July 1968
14.20 +0.74 +0.17 28

14.22 +0.76 +0.20



2-55 1490

105823

LFT 1817 / 23 40.4 -24 23 12.9 m

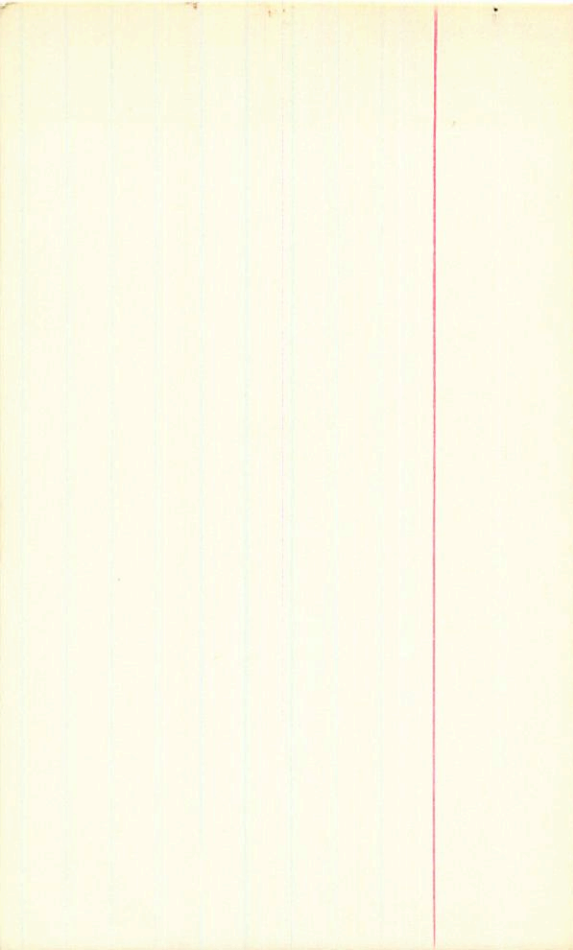
12.20 +126 +1.03

12.16 +1.27 +0.94 10 Dec 66

12.19 +126 +1.01

12.88 +138 +1.16

12.86 +1.88 +1.12 10 Dec 66



~~1555~~ 24

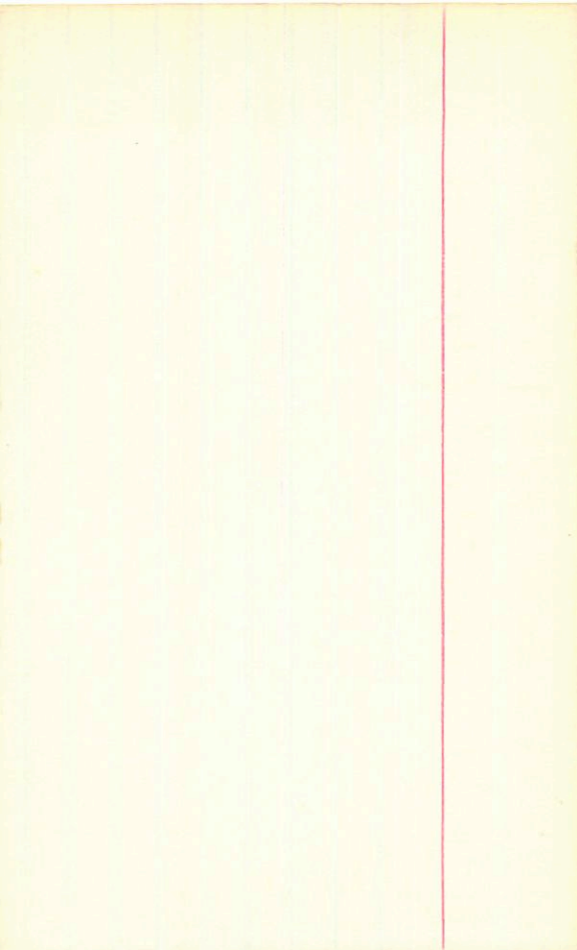
PH-6024

23 40.0 - 31 19 58 41 - 1

10.96 + 0.205 = 10.07 9 Dec 66 40"

10.94 + 0.145 = 10.07 10 "

10.95 + 0.175 = 10.07

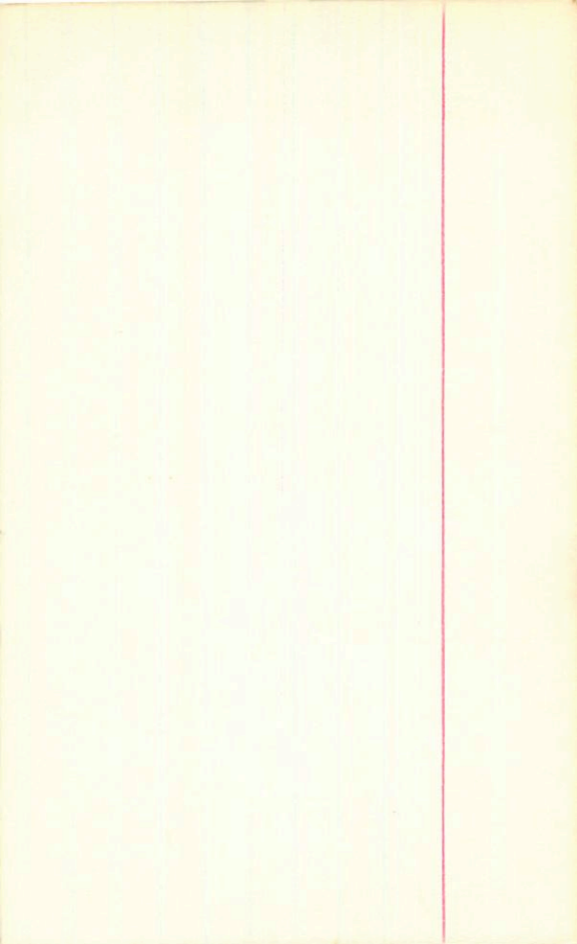


21945

PHL 5901 23 38.7 -26 55 12.5 +1.1-1

12.66 -0.02 +0.055 F. Dec 64 40"

12.67 -0.01 0.00 F. Dec 64 40"



HR 9016 23 46.3 -28 25 46 A02

SSol

B 11^m 4"

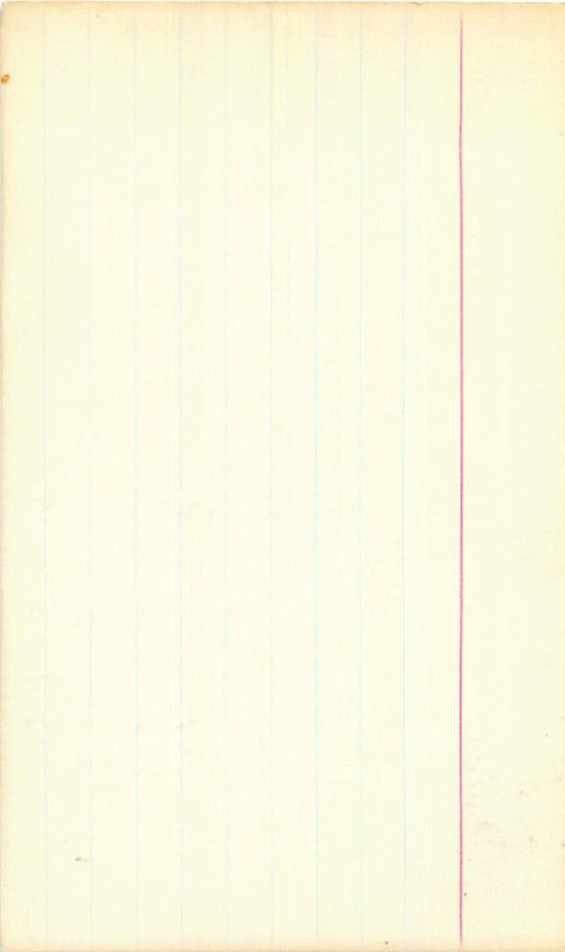
A 4.56 + 0.01 (1.44) Cape

9.09: +0.82: +0.42: 1 way
300° 74" +0.45 9 act
8.92 +0.83 +0.47 14 act 66
8.92 +0.82 +0.47 16 "

~~8.92 +0.805 +0.52~~ 16 "

~~9.03 +0.82 +0.46~~

8.92 +0.82 +0.46

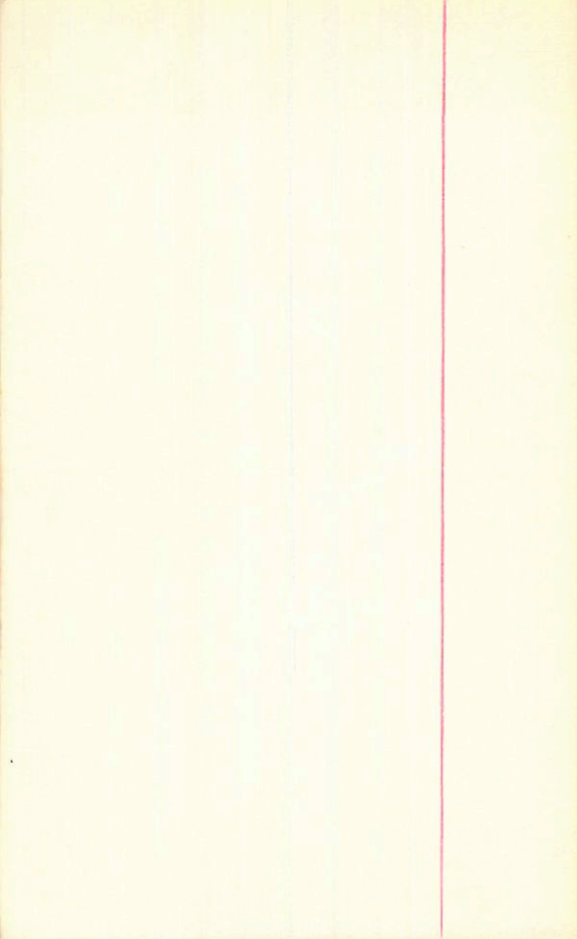


1945

V212 23 46.2 -13 11 97M

(Vnd)

962 +1205 +116 F Dec 66 40"



0.06

WTT 289-12 23 46.3 -50 43 14.5 +0.15

14.47 +0.50 -0.18 23 Oct 67 5

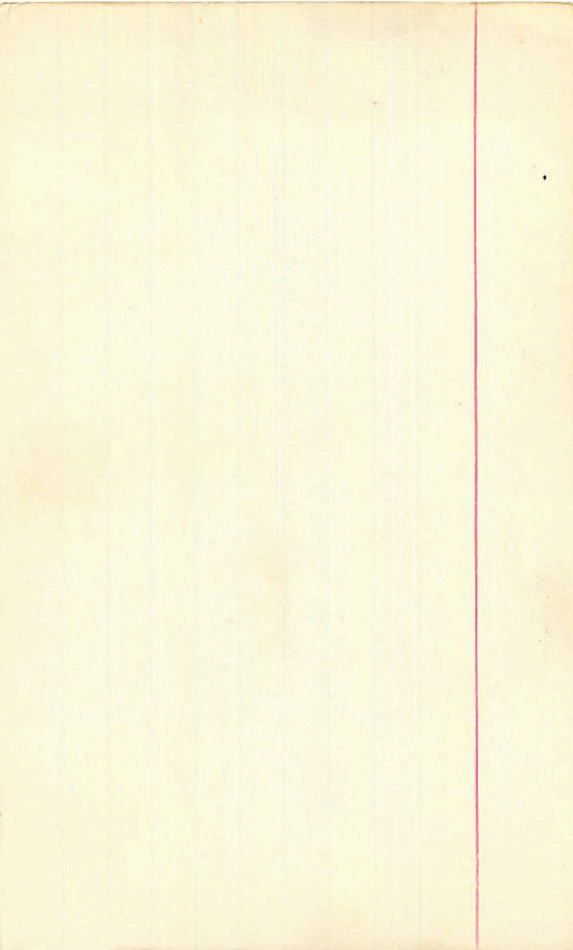
~~14.56 +0.345 -0.055 30 Sep 67 0.~~

14.47 +0.485 -0.30 29 " "

14.53 +0.44 -0.19 9 Oct 67

14.44 +0.47 -0.20

Adj



Tues

23 49.9 -29 22

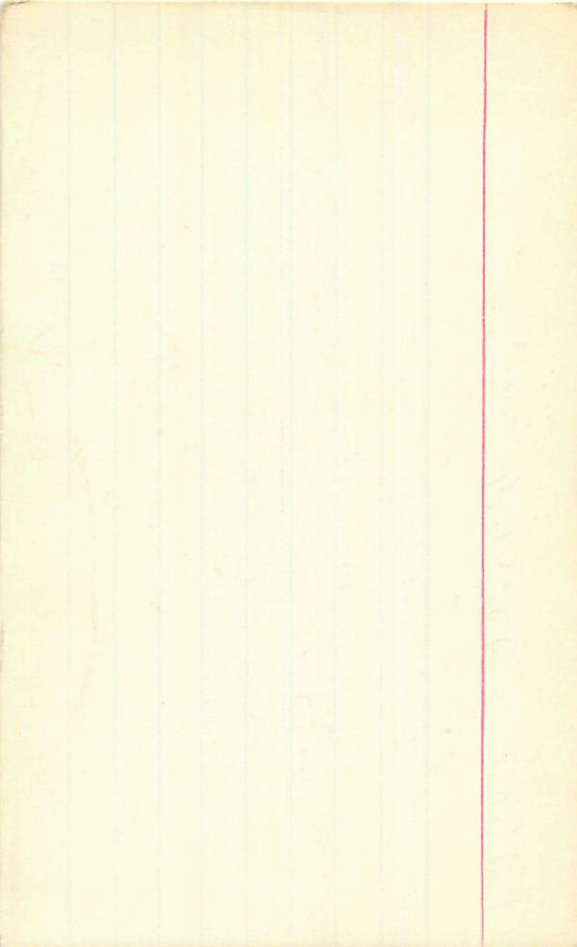
1964

E 1.16

17.3-17.9

13.60 +0.31 +0.12 2 nov 67
13.60 +0.24 +0.12 9 Oct 67
13.62 +0.25 (+0.21) 23 Oct 67
13.57 +0.29 +0.10 30 " "
13.64 +0.30 +0.04 31 " "
Thurs 13.74 +0.29 +0.05 27 Nov 67

Mon 13.60 +0.295 +0.09



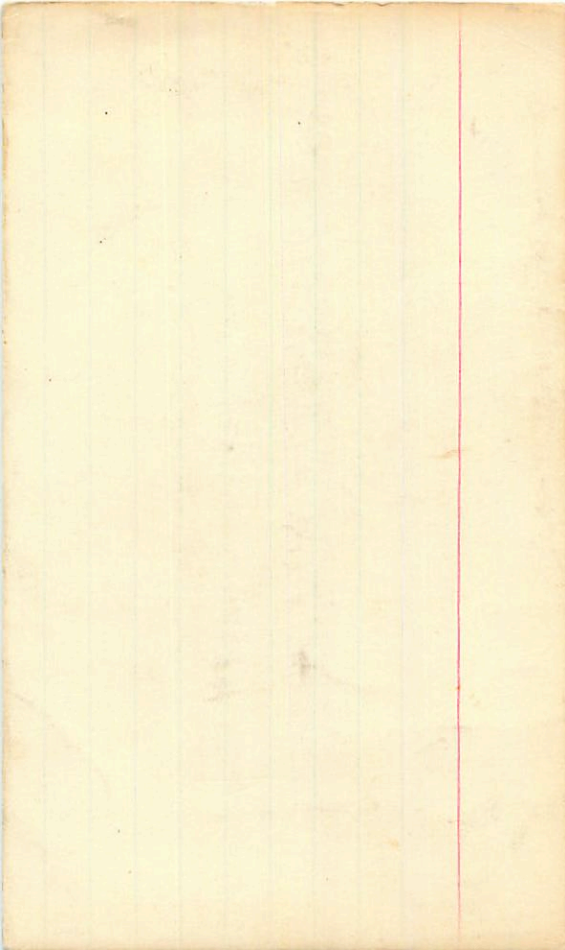
LTT 9774 23 51.8 -36 49 15.1 a

LFT 1837

0.68 1780

L5054^m

15.13 +0.15 -0.68 140ct 66 40^m



UN Sal

23 59.7 -26 48

1967

E 14.5-16.0

d
3.45

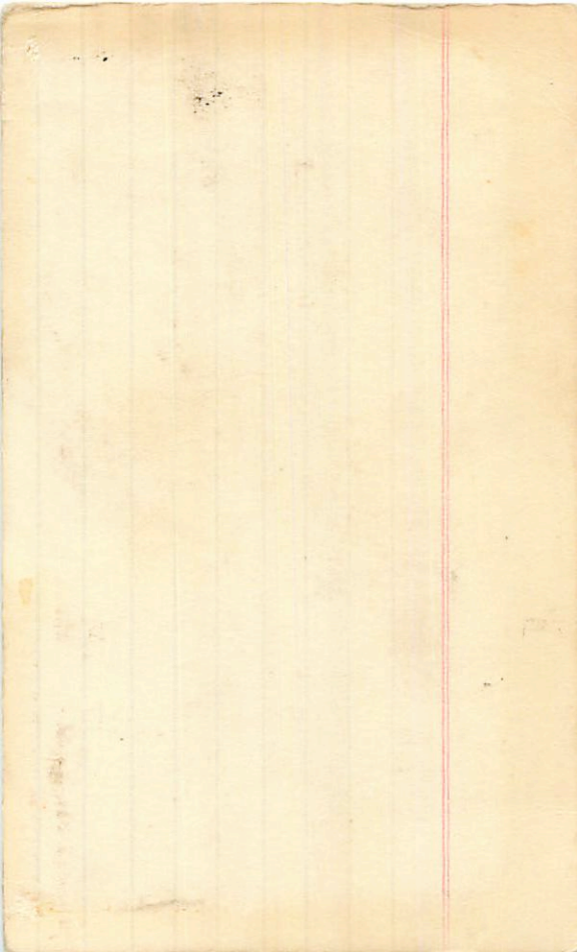
14.32 + 0.61 - 0.05 23 Oct 67

14.16 + 0.66 - 0.03 30 " "

14.16 + 0.72 + 0.03 31 " "

14.17 + 0.71 0.00 2 Nov 67

14.16 + 0.70 0.00



Wavelength μ

HR 3898

9 48.0 - 45 30

A B

$f(\beta - \nu) = +0.02$

$M_V - 3.0 + 1.35$

5.07 - 0.11 core

5.17 - 0.13 - 0.40 10 marks

5.19 - 0.11 - 0.40 12 "

+ 43 - 17 - 32

5.18 - 0.12 - 0.40

Hydroly

+ 90 - 17.2

9.43 0.00 - 0.06 10 marks

9.45 + 0.02 - 0.02 - 12 "

9.44 + 0.01 - 0.02

Not Observed

HR