KG
11366
005

AG11366 ,065

KG 11366.005

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B Series 172 (2nd part) Copied B35:166

DeV

May 10, 1918

alt. corr −.01

10, 30 B46943 Dark 17 0−51.5

	Sc2			g	h			Pc	
1	4.0	4.00	8.00	6.7	6.9	0.73	7.43	8.5 − 1.13	7.37
2	4.3	4.01	8.31	7.1	tp	0.65	7.75	8.9 − 1.21	7.69
3	4.8	4.02	8.82	7.60'' 7.7 7.5	tp	0.53	8.13	9.5 − 1.33	8.17
4	4.9	4.01	8.91	7.8	tp	0.50	8.30	9.8 − 1.40	8.40
5	5.00'' 5.1 4.9	4.01	9.01	8.0	tp	0.48	8.48	9.8 − 1.40	8.40
6	5.9	3.96	9.86						
7	6.5	3.90	10.40						
8	6.5	3.90	10.40						
9	6.7	3.88	10.58						
10	7.1	3.83	10.93						
11	7.5	3.80	11.30						
12	7.5	3.80	11.30						
13	8.1	3.74	11.84						
14	9.0	3.67	12.67						
15	9.40'' 9.3 9.5	3.66	13.06						

B Series 172

Copied B35:118

Sev

May 10, 1918

1°. B46944 Carte 17 u - 31.5

Alt. corr + .06

		Se 2 B			g		h			Pc		
1					tp		tp			7.5		
2	3.4 3.3		3.96	7,36	tp		tp			8.0	-1.03	6.97
3		4.1	4.01	8.11	7.1	7.20!!	7.3	0.57	7.77	9.0	-1.23	7.77
4		4.7	4.02	8,72	7.7		tp	0.51	8,21	9.8	-1.40	8.40
5		5.3	4.00	9.30	8.3	8.40!!	8.5	0.41	8.81			
6		6.1	3.94	10.04								
7		6.3	3.92	10.22								
8		6.5	3.90	10.40								
9		6.7	3.88	10.58								
10		7.3	3.81	11.11								
11		7.5 7.60!! 7.7	3.77	11.37								
12		7.9	3.76	11.66								
13		8.3 8.20!! 8.1	3.72	11.92								
14		8.5 8.60!! 8.7	3.70	12.30								
15		8.9	3.68	12.58								
16		9.5	3.66	13.16								

B Series 172

Copied B35: 70

D.C.N.

May 10, 1918

B 46945 Cente 17 v - 16.8

Alt. corr +.07

	Sec B			q					PC
1				6.9	6.95 ±0h 7.0	0.67		7.62	8.9 -1.21 7.69
2	5.0	4.02	9.02	9.0	9.00 00 9.0	0.33		9.33	
3	5.2	4.00	9.20	9.3	9.20 ± 9.1	0.31		9.51	
4	5.5	3.99	9.49	9.5	9.50 00 9.5				
5	5.8	3.97	9.77	9.8	9.75 0± 9.7				
6	6.2	3.93	10.13						
7	6.5	3.90	10.40						
8	6.8	3.87	10.67						
9	7.0	3.86	10.86						
10	7.3	3.81	11.11						
11	7.8	3.77	11.57						
12	8.1	3.74	11.84						
13	7.9	3.76	11.66						
14	8.5	3.71	12.21						
15	8.7	3.70	12.40						
16	9.3	9.40 ±1 9.5 3.66	13.06						
17	9.8	3.68	13.48						

B Series 172

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δ cV

May 10, 1918

B 46946 Carte 18 δ -64.5

alt. corr -1.2

		Sec z			g	h			pc			
1		B			tp	tp			7.5	'		
2	3.4 3.3		3.97	7.37	6.9	tp	0.68	7.58	8.5	8.40 8.3	-1.10	7.30
3		3.8	4.00	7.80	7.2	tp	0.63	7.83	8.9		-1.21	7.69
4		4.6	4.02	8.62	8.0	tp	0.47	8.47	9.8		-1.40	8.40
5		5.1	4.01	9.11	8.9 8.95	9.0	0.34	9.29				
6		5.7	3.97	9.67	9.5	tp ·						
7		6.1	3.95	10.05								
8		6.3	3.92	10.22								
9		6.5	3.90	10.40								
10		6.8	3.87	10.67								
11		7.0	3.85	10.85								
12		7.3	3.81	11.11								
13		7.7	3.77	11.47								
14		8.2	3.74	11.94								
15		8.5	3.71	12.21								
16		8.9	3.68	12.58								
17		9.2	3.66	12.86								
18		9.8	3.65	13.45								

B Series 172

Copied B 35:144

DeV

May 10, 1918

Alt. corr +.04

B 46947 Scale 18 u-40

		Sec 2			g	h			P C		
1		B			tp	tp			7.5 .		
2		3.8	4.00	7.80	7.0	tp	0.66	7.66	8.85 01 8.8	89 -1.20	7.65
3		4.7	4.03	8.73	tp	tp			9.8	-1.40	8.40
4		5.1	4.01	9.11	8.5	tp	0.40	8.90			
5	w.s	5.4 ~~5.8~~	4.00 ~~6.0~~	9.40							
6	w.s	5.9 ~~6.4~~	3.96	9.86							
7		6.3	3.91	10.21							
8		6.5	3.90	10.40							
9		6.9	3.86	10.76							
10		7.5	3.79	11.29							
11		7.8	3.77	11.57							
12		7.9	3.76	11.66							
13		8.7	3.70	12.40							
14		8.9	3.68	12.58							
15		9.40± 9.3 9.5	3.65	13.05							
16		9.7	3.66	13.36							

B Series 172

Sheet no 121
Copied Bk 52:76

Scy

May 10, 1918

B46948 b 10

			Sc 2		cu.	magn	g	h		cu.	magn	pc		cu.	magn
1			B		·	B	6.0	tp	0.84	0.90	6.90	7.9	-1.06	-1.02	6.88
2	3.5 3.4			3.91	3.97	7.47	6.7	tp ~~6.9~~	0.71	0.72	7.42	8.5	-1.09	-1.12	7.38
3	3.4 3.3			3.94	3.97	7.37	6.5	tp	0.84	0.76	7.26	defective		·	v
4			3.90^{01} 4.0	3.8 3.94	4.01	7.91	tp	tp		·	q	8.9	-1.06	-1.20	7.70
6		w.s	4.2 ~~4.1~~	4.30	4.02	8.22	8.1	8.05^{10} 8.0	0.45	0.47	8.52	ns		·	·
7			4.3	3.99	4.03	8.33	tp	tp		·	q	9.8	-1.51	-1.40	8.40
8			5.1	4.00	4.02	9.12	~~8.7~~	~~8.7~~ tp		·	q				
9			5.3	4.10	4.00	9.30	9.0	9.05^{01} 9.1	0.35	0.33	9.38				
10			5.5	4.19	3.99	9.49	tp	tp		·	q				
11			6.1	3.94	3.94	10.04									
12			6.60^{01} 6.5	6.7 3.89	3.90	10.50									
13			6.95^{01} 7.0	6.9 3.78	3.85	10.80									
15			7.35^{01} 7.4	7.3 3.82	3.80	11.15									
16			7.7	3.82	3.77	11.47									
17			8.0	3.90	3.75	11.75									
18			8.60^{01} 8.5	8.7 3.75 near ~~def~~ im	3.70	12.30									
19			9.1	3.64	3.66	12.76									
20			9.3	3.57	3.65	12.95									
21			9.8	3.68	3.69	13.49									
22			9.8	4.08	3.69	13.49									
~~2~~															

Br. images poor - plate defective -
All diffr images poor -

12:30

1:45

May 23, 1918

SCV

MC 8854 43 Ks 18 10 – 18.7

		Sc 1		Sc2 B			g		h	e	67e	PC		
(Red ink)	1				cu magn		4.9	4.95	5.0	1.72	6.72	5.2	1.20e	6.40e
Reduce by	2	2.0	2.1		e	·	6.1	6.10	6.1	1.52	7.62	6.5	0.98	7.48
Rel. Magn.	3	3.3	3.4		5.58	8.98	7.7	7.75	7.8	1.21	8.96	8.3	0.82	9.12
from Ref.	4			3.8	5.45	9.25	8.1	8.20	8.3	1.12	9.32	8.7	0.73	9.43
Seq.	5			4.9	5.08	9.98	9.3	9.3	+ p	0.97	10.27			·
	6			5.4	4.91	10.31	ns?				·			
	7			6.0	4.73	10.73								
	8			6.5	4.58	11.08								
	9			7.1	~~6.9~~ 4.39	11.49								
	10			Scr.	·	·								
	11			8.5	4.28	12.78								
	12			9.3	4.32	13.62								
	13			ns	·	·								
	14													
	15													

The correction for altitude has already been applied to the Reference Sequence.

					Diff Primary				Diff ~~Diff~~ fr (Lo 3:12 3				Lo 3:122 Diff P.C.
Ref Seq.	1			B	(Lo 3:122	5.7	5.80	5.9	1.70	6.3	6.20	6.1	0.98
See Lo 3:122	2			B		6.5	6.50	6.5	1.29	7.1			0.92
	3	3.3	3.4		5.58	7.5	7.60	7.7	1.33	8.2			0.61
	4	3.5	3.6		5.53	8.0	8.05	8.1	1.14				
	5			4.9	5.07	9.3	9.20	9.1	0.95				
	6			5.5	4.89								
	7			Ink on film over 7									
	8			6.3	4.57								
	9			6.7 6.60 6.5	4.62	St.							
	10			7.4	4.15	13	9.0	4.22					
	11			8.3 8.20 8.1	4.35	14	Scr.	·					
	12			8.3	4.47	15	ns	·					

2:15

Plate scratched in center

B Series 488

Copied B35: 12

Sey

~~June 10, 1918~~

10 – 5 B 50209 Date 7 v – 25

Ald. corr –.03

	Se 2			g	h			P	C 7.60±1	-1.03 e	6.57 e
1	B			tp	tp			7.5	7.7	~~0.87~~	~~8.47~~
2	4.1	3.18	7.28	6.5	tp			8.3		-0.92 ~~0.70~~	7.38 ~~9.00~~
3	4.4	3.23	7.63	tp	tp			8.5		-0.88 ~~0.66~~	7.62 ~~9.16~~
4	5.4	3.37	8.77	7.9	tp 0.79	8.69		9.7		-0.50 e ~~0.50~~	9.20 e ~~10.20~~
5	5.7	3.41	9.11	tp	tp			F			
6	6.5	3.52	10.02	9.1	tp 0.56	9.66					
7	6.7	3.54	10.24	tp	tp						
8	7.3	3.63	10.93								
9	7.6	3.67	11.27								
10	7.8 7.90±1 8.0	3.73	11.63								
11	7.9	3.73	11.63								
12	8.4	3.82	12.22								
13	8.8	3.88	12.68								
14	8.9	3.90	12.80								
15	9.1	3.94	13.04								
16	9.5	4.04	13.54								
17	9.7	4.09	13.79								
18	9.9										

B Series 488

Copied B35:36

DeV

June 10, 1918

alt. corr +.04

B 50210 Carte 8 0 - 9.5

	Se 2			g	h			pc		
1	3.9	3.15	7.05	8.1	tp	0.76	8.86	9.7	-0.48	9.22
2	4.2	3.20	7.40	8.3	tp	0.70	9.00	9.8	-0.46	9.34
3	4.9	3.30	8.20	8.80 ±1 8.7 8.9	tp	0.61	9.41			
4	5.8	3.43	9.23	9.5	tp	0.51	10.01			
5	6.9	3.57	10.47							
6	7.5	3.66	11.16							
7	7.8	3.71	11.51							
8	8.10 ±1 8.0 8.2	3.76	11.86							
9	8.0	3.74	11.74							
10	8.3	3.79	12.09							
11	8.7	3.86	12.56							
12	9.0	3.93	12.93							
13	8.95 ±1 9.0 8.9	3.91	12.86							
14	9.3	4.00	13.30							
15	9.7	4.09	13.79							
16	9.9									

B Series 488

Copied B35:86

Scr

June 10, 1918

B 50211 Dark 8 ◡ − 23.5

Att. corr +.03

	Sc2			g	h			PC		
1	B			tp	tp			7.2		
2	B			6.5	tp			8.1	−~~0.76~~ −0.97 ~~8~~ 6	7.13
3	B			7.1	tp			8.5 8.8 8.65 ±2	~~0.63~~ ~~0.67~~ −0.86	7.79
4	3.8	3.14	6.94	7.5	tp	0.90	8.40	9.0	−~~0.57~~ 70 −0.75	8.25
5	4.0	3.16	7.16	8.0	tp	0.77	8.77	9.3	0.53 −0.63	8.67
6	5.00'' 5.1 4.9	3.31	8.31	8.7	tp	0.63	9.33	9.8	~~0.48~~ −0.45 e	9.35 e
7	5.0	3.31	8.31	8.5	tp	0.67	9.17	9.9	~~0.48~~ −0.42 e	9.48 e
8	5.7	3.41	9.11	8.9	tp	0.60	9.50			
9	6.10'' 6.0 6.2	3.47	9.57	9.3	tp	0.53	9.83			
10	7.1	3.59	10.69							
11	7.4	3.64	11.04							
12	7.8	3.71	11.51							
13	7.9	3.73	11.63							
14	8.1	3.76	11.86							
15	8.3	3.79	12.09							
16	8.8	3.88	12.68							
17	9.0	3.93	12.93							
18	9.5	4.04	13.54							

B Series 488

Dey

June 10,11 1918

Copied B35:134

B 50212 Dant 8 0 – 40.5

abs. corr –.01

	Sc2			g	h			pc		
1	3.9	3.16	7.06	6.7	tp ·			8.2	-0.96	7.24
2	4.8	3.28	8.08	tp	tp			9.1	-0.70	8.40
3	5.3	3.35	8.65	7.9	tp	0.80	8.70	9.5.	-0.55	8.95
4	5.7	3.41	9.11	8.7	tp	0.63	9.33	9.9 ·		·
5	6.4	3.50	9.90	9.3	tp	0.53	9.83			
6	6.8	3.55	10.35	9.8	tp	0.48	10.28			
7	7.1	3.59	10.69							
8	7.5	3.66	11.16							
9	7.5	3.66	11.16							
10	7.8	3.71	11.51							
11	8.0	3.75	11.75							
12	8.2	3.77	11.97							
13	8.60L' 8.5 8.7	3.85	12.45							
14	9.3	3.99	13.29							
15	9.8 ·		·							

B Series 488

Sheet no 121

DeV

June 10, 1918

B 50213 DS

	Se 2		cy. magn.	g	h			cu. magn	p c		
1	4.0	3.16	3.16 ~~3.26~~	tp	tp				8.1	−0.94	−0.97
2	4.8	3.22	29 3.38	tp	tp				8.9	−0.58	.78 −0.95
4	w.s 4.9 ~~tp~~	3.30	3 3.34	7.5	tp	0.70	0 0.97	w.s ~~8.7~~	9.0 9.05 01 9.1	−0.85	72 −0.93
5	5.5	3.44	.39 3.45	8.0	tp	0.94	7 0.73		9.4	−0.46	58 −0.91
6	5.7	3.46	.52 3.47	8.3	tp	0.86	0 0.72		~~9.7 9.8~~		
8	6.1	3.45	3.48	8.9	tp	0.65	0 0.65				
9	6.3	3.42	.50 3.49	9.2	tp	0.52	53 0.60				
10	6.5	3.51	3.52	9.5?	tp	0.51	1 0.55				
12	6.7	3.51	4 3.52	9.7	tp	0.51	.49 0.52				
13	7.1	3.36	9 3.58								
15	7.5	3.66	5 3.64								
16	7.5	3.86	5 3.64								
18	8.1	3.72	6 3.78								
19	8.3	3.75	.79 3.84								
20	8.5	3.72	3 3.89								
21	8.7	3.99	.86 3.94								
22	8.9	4.11	3.90 ~~4.00~~								
Ser. 23	9.3	3.89	3.99 ~~4.12~~								
Ser. 24	9.70 .1 9.6 9.8	3.78	4.09								
25	F? Ser.										
~~27~~											
14a ~~2~~	7.2	3.45	3.60 ~~3.58~~								

Diff images long

12:20

Magnitudes for Nova Aquilae No3

ScV

June 11, 1918

10.50 MC 6044 Pole

	MC 6044 Pole		MC 6049 p20		Mean	Diff.	PC	MC 6049	Mean	Diff.
5							4.8	4.9	4.85 01	1.64
6							5.3	5.5	5.40 11	1.71
8							6.7	6.7	6.70 00	1.53
9							7.5	7.7	7.60 11	1.23
10	2.9	3.0		2.8	2.90 11	6.12	7.8	7.9	7.85 01	1.17
11	3.5	3.6		3.5	3.55 10	6.00	8.3	8.3	8.30 00	1.25
12	3.7	3.8		3.8	3.80 00	6.06	8.7	8.9	8.80 11	1.06
13	4.1	4.2	4.20 00 4.2	4.20	4.20 00	6.10	9.0	9.8	9.40 44	0.90
14			4.7	4.7	4.70 00	5.95	9.4	F		
15			5.1	5.0	5.05 10	6.03	F	.		
16			5.3	5.3	5.30 00	6.10				
17			5.5	5.7	5.60 11	6.03				
18			6.1	6.3	6.20 11	5.86				
19			6.5	6.7	6.60 11	5.82				
20			7.1	7.1	7.10 00	5.63				
23			7.9	8.0	7.95 10	5.39				
25			8.9	8.85 8.8 9.0	8.92 07 08	4.95				
26			9.3	9.5	9.40 11	4.93				
27			9.8	9.9	9.85 01	4.84				
28			F							

Measures of Comp. Stars for Nova Aq. No 3

DeV June 11, 1918

	177 MC 6047		pc
n		B	6.0
o		B	6.1
p	2.4 2.5		6.7
q	2.5 2.6		7.0
r	3.0 3.1		7.4
s	3.3 3.4		7.9
t	3.9 3.7 3.8 3.8 3.83 ±.00	3.8	8.2
u		3.95 ±.01 4.0 3.9	8.40 ±.11 8.3 8.5
v		4.3	9.0
x		4.9	9.5
y		4.9	9.8
z		5.3	
α		5.8	
β		5.8	
γ		6.5	
δ		6.7	
ε		7.4	
ζ		8.0	
η		8.70 ±.21 8.9 8.5	
θ		9.0	

After measuring – found it was MC 6177
Rejectn. (Use as rel. magns HS.L)

Nova Aq. No3 cont.

Copied B38:15

Dc1

June 11, 1918

MC 604~~9~~7 ~~Pole~~

Alt. corr. +.05

				B	Cu.	Magn.	PC	Cu.	Magn.
n	5						5.9	1.65	7.55
o	6	~~2.0~~	2.1		·	·	Scr.	·	~~7.65~~
p	8	~~2.4~~	2.5		·	·	6.9	1.49	8.39
q	9	~~2.6~~	2.7		·	·	7.0	1.46	8.46
r	10	2.8	2.9		6.07	8.97	7.3	1.39	8.69
s	11	3.2	3.3		6.07	9.37	7.9	1.23	9.13
t	12			3.60 2' 3.5 3.7	6.07	9.67	8.20 1' 8.3 8.1	1.17	9.37
u	13			3.9	6.07	9.97	8.9	1.01	9.91
w	14			4.2	6.07	10.27	9.3	0.92	10.22
x	15			4.8	6.05	10.85	9.7	·	·
y	16			5.0	6.04	11.04	F	·	·
z	17			5.4	6.00	11.40			
α	18			6.1	5.90	12.00			
β	19			5.8	5.97	11.77			
γ	20			6.5	5.81	12.31			
δ	23			7.0	5.68	12.68			
ε	25			7.5	5.52	13.02			
ζ	26			8.1	5.33	13.43			
η	27			8.5	5.20	13.70			
θ				8.9	5.08	13.98			

Images not circular.

12:10

Det June 11, 1918

	MC 6049 $_{Sc2}$ Pole		Pc
5			4.9
6			5.5
8			6.7
9			7.7
10	2.7 2.8		7.9
11	3.4 3.5		8.3
12	3.7 3.8		8.9
13	4.1 4.2	4.20 00 4.2	9.8
14		4.7	F
15		5.0	
16		5.3	
17		5.7	
18		6.3	
19		6.7	
20		7.1	
23		8.0	
25		9.0	
26		9.5	
27		9.9 7	

B Series 488 Shut no 120

June 13, 1918

Dec

9:20 B50213 bs

	Sc2		g	h		pc
1	4.1	3.06	tp	tp		8.0 −0.84
2	4.7	3.32	tp	7.3	0.72	8.9 −0.88
4	5.0	3.20	7.5	tp	0.70	9.1 −0.90
5	5.5	3.44	tp	tp		9.5 −0.56
6	5.7	3.46	8.1	tp	1.06	9.8 −0.64
8	6.1	3,45	tp	tp		
9	6.3	3,42	9.2	tp	0.52	
10	6.7	3,31	9.5	tp	0.51	
12	6.9	3,31				
13	6.9	3,56				
15	7.5	3.66				
16	7.5	3.86				
18	8.0	3.82				
19	8.3	3,75				
20	8.3	3,92				
21	8.5	4.19				
22	8.9	4.11				
23	9.1 scr!	4.09				
24	9.5 scr	3.98				
25	Scr.					
14a	7.3	3.65				
12a	6.5					

B Series 488

Copied B 35 : 184

Dcv June 13, 1918

B 50215 Dante 10 0 − 64.5 (0 west)

alt. corr −.14
Over exp +.10
−.04

	Sec 2			g	h			PC
1	B			tp	tp			7.5 .
2	. B			6.1	tp	0.77	6.87	7.9 −1.03 6.87 8.65 2 1
3	w.s ~~#3~~ 4.3	3.30	7.60	tp	tp			8.8 8.5 −0.96 7.69
4	4.50 L' . 4.4 4.6	3.33	7.83	tp	tp			−0.95 7.95 8.9 close to another object 9.35 2'
5	5.3	3.43	8.73	tp	tp			9.2 9.5 −0.91 8.44
6	. 5.6	3.46	9.06					
7	6.00 L' 5.9 6.1	3.48	9.48					
8	6.4	3.50	9.90					
9	6.8	3.53	10.33					
10	. 7.2	3.57	10.77					
11	7.5	3.65	11.15					
12	. 7.7	3.69	11.39					
13	7.9	3.74	11.64					
14	8.2	3.81	12.01					
15	9.5	4.17	13.67					
14a	8.7	3.95	12.65					

All diff images elongated—

B Series 488

Copied B45: 202

ScV

June 13, 1918

B 50216 Pole.

alt. corr -9.3.

	Sc 2			g	h			pc		
a	B			tp	tp			7.1 .		
b	B			Im farthest fr Pl. No 6.1	tp	0.77	6.87 w.s	7.7 ~~6.8~~	−1.07	6.63
c	B			tp	tp			8.0	−1.02	$\overset{6}{7}$.98
d	B			tp	tp			8.3	−1.00	7.30
e	B			tp	tp			7.9 8.00± 8.1	−1.02	6.98
e′	4.1	3.28	7.38	tp	7.5	0.77	8.27	9.0	−0.94	8.06
f	4.0	3.26	7.26	elong	elong			9.0	−0.94	8.06
g	4.3	3.30	7.60	elong	elong			9.3	−0.92	8.38
h	4.7	3.37	8.07	elong	elong			9.8	−0.90	8.90
k	5.7	3.47	9.17	8.9	tp	0.65	9.55			
l	6.0	3.48	9.48	tp	tp					
l′	6.1	3.49	9.59	9.2	tp	0.60	9.80			
m	6.3	3.50	9.80							
n	6.3	3.50	9.80							
n′	6.5	3.50	10.00							
o	6.50± 6.9 6.7	3.53	10.33							
p	7.1	3.56	10.66							
q	7.2	3.57	10.77							
r	7.5	3.65	11.15							
s	7.7	3.69	11.39							
t	7.9	3.74	11.64							
u	8.0	3.76	11.76							
v	8.1	3.78	11.88							
x	8.9	4.00	12.90							
y	8.9	4.00	12.90							
z	9.1	4.06	13.16							
α	9.3	4.11	13.41							
β	9.5	4.17	13.67							

All diff images elongated.

B Series 488

DeV June 13, 1918 Copied Bk 34 :108

B 50217 η Carinae

Ast. corr −.08

	Sc2	29 KD		g	h	pc
1	B					
2	tp					
3	tp					
4	tp					
5	tp					
6	7.1	3.56	10.66			
7	7.4	3.62	11.02			
8	7.8	3.72	11.52			
9	8.5	3.88	12.38			
10	8.7	3.94	12.64			
11	8.9	4.00	12.90			
12	8.9	4.00	12.90			
13	9.3	4.11	13.41			
14	9.5	4.19	13.69			
15	9.7					
16						
17						
18						
19	F					
20	F					

Br. stars surrounded by haze. Cannot meas.

B Series 488

Copied Bla 44:189

DcV

June 13, 1918

	B50217	cont- Sc2				Alt. corr -.05	
	a						
	a'		B				
	a^2		B			9.0 −0.94	8,06
	a^3		B			sup	
	a^4		B			sup	
	b		B			9.0 −0.94	8.06
dwe	b'		B			8.9 ?−0.95	7.95?
	c	3.0 2.9	·			8.9−0.95	7.95
	d	3.1 3.0	·			9.0−0.94	8.06
	e	3.2 3.1	·				
	f		6.7	3.52	10.22	sup	
	g		7.1	3.56	10.66		
	g'		4.7	3.37	8.07		
	a^5		B			9.20±1' 9.1 9.3−0.92	8.28
	α		B			78−1.04	6.76

Images very poor. hazy & not circular. reject?

—

B Series 488

Copied B27:44

Dey

June 13, 1918

Att. corr +.07

B 50218 D6

	Se2			g	h			pc	
1	B			tp	5.9	0.77	6.67	7.8 − 1.03	6.77
2	B			tp	tp			8.0 − 1.02	6.98
3	B			tp	tp			8.0 − 1.02	6.98
4	B			tp	tp			8.1 − 1.00	7.10
5	4.0	3.26	7.26	tp	tp			8.5 − 0.97	7.53
6	4.3	3.30	7.60	7.3	tp	0.77	8.07	8.9 − 0.95	7.95
7	4.3	3.30	7.60	7.3	tp	0.77	8.07	8.8 − 0.95	7.85
8	4.6	3.35	7.95	tp	tp			9.1 − 0.93	8.17
9	4.6	3.35	7.95	7.7	tp	0.76	8.46	9.0 − 0.93	8.07
10	4.9	3.39	8.29	7.9	tp	0.74	8.64	9.3 − 0.91	8.39
11	5.0	3.40	8.40	8.0	tp	0.73	8.73	9.5 − 0.90	8.60
12	5.3	3.43	8.73	8.1	8.10°° 8.1	0.73	8.83	9.7 − 0.90	8.80
13	5.4	3.44	8.84	tp	8.3	0.71	9.01	9.7 − 0.90	8.80
14	5.4	3.44	8.84	8.3	tp	0.71	9.01	9.8 − 0.90	8.90
15	5.7	3.47	9.17	8.6	tp	0.67	9.27		
16	6.0	3.48	9.48	9.0	tp	0.63	9.63		
17	6.2	3.49	9.69						
18	6.3	3.49	9.79						
19	6.7	3.52	10.22						
20	7.0	3.55	10.55						
21	7.1	3.56	10.66						
22	7.4	3.62	11.02						
23	7.8	3.71	11.51						
24	7.7	3.69	11.39						
25	7.9	3.73	11.63						
26	7.9	3.73	11.63						
27	8.1	3.77	11.87						
28	8.3	3.83	12.13						

B Series 488

Set

June 13, 1918

B 50218

	Sec2	D6	
29	8.3	3.83	12,13
30	8.5	3.88	12.38
31	8.7	3.95	12.65
32	8.9	4.00	12,90
33	8.9	4.00	12,90
34	9.0	4.02	13,02
35	9.5	4.19	13.69
36	10.0?		

B Series 488

Dcy

June 13, 1918

B 50219 D6

	Sc 2		cu. magn.	g	h		cu. magn.	P		cu. magn.
1	B		·	6.0	tp	0.76	0.77	7.80'1 7.9 7.7	− 1.04	−1.05
2	tp		·	tp	tp		·	7.9	− 1.02	−1.03
3	4.1	3.41	3.28	tp	.67	0.81	0.80	8.8	− 1.29	−1.05
4	4.3	3.26	3.30	7.0	tp	0.56	0.79	8.9	− 1.34	−0.95
5	4.3	3.47	3.30	7.0	tp	0.77	0.79	8.9	− 1.13	−0.95
6	4.6	3.61	3.35	7.4	tp	0.81	0.77	9.05 01 9.0 9.1	0.84	−0.93
9	5.0	3.59	3.40	tp	tp		·	9.7	− 1.11	−0.90
10	5.15 21 5.0 5.3	3.75	3.42	8.2	8.10'1 8.0	0.80	0.73			
12	5.8	3.54	3.47							
13	6.0	3.69	3.48							
14	6.5	3.56	3.51							
16	7.1	3.42	3.56							
17	7.3	3.68	3.60							
19	7.5	3.43	3.64							
21	7.75 01 7.8 7.7	3.51	3.70							
22	8.0	3.54	3.76							
24 ~~23~~	8.3	3.86	3.84							
23 ~~24~~	8.1	3.73	3.78							
25	8.5	3.83	3.89							
26	8.8	3.88	3.98							
27	8.85 01 8.8 8.9	4.27	3.99							
28	9.3	3.98	3.62							
10a	5.5	3.56	3.44							
14a	7.3	·	3.60							
29	9.0	4.28	4.03							
26a	w.s ~~7.8~~ 8.9	·	4.00							

12'

magn.
5

8 a.m

11:00

August ~~8~~ 7, 1918

Mean Sert.					Diff				PC	
MC 14884	S.1		S.2	Diff	g ~~S.2~~ ~~3.8~~	h S.2	mean	Diff	S.2	Diff
1	B				3.6?		3.6	2.42	4.3	1.72
2	B				4.9	4.7	4.80	1.83	5.7 5.60 5.5	1.02
3	B				5.8	6.0	5.90	1.62	6.5	1.02
4	B				7.3	7.5	7.40	1.04	8.3	+0.14
5	B				7.9	t/n	7.9	0.88	8.8	−0.02
6	3.9 4.1	4.05	4.0	5.28	8.2	8.5	8.35	0.98	9.3	+0.03
7	4.2 4.4	4.40	4.4	5.46	8.7	8.9	8.80	1.06	9.8?	+0.06
8	5.1 5.3	5.35	5.4	5.19	9.7	9.7	9.70	0.84	F	.
9			5.5	5.14	9.8	9.8	9.80	0.84	~~9.3~~	.
10			5.7	5.04	9.8	9.9	9.85	0.89		
11			5.9	5.00						
12			6.3	5.04						
13			7.3	4.76						
14			8.0 7.95 7.9	4.63						
15			8.5 8.40 8.3	4.48						
16			8.9	4.65						
17			9.5	4.36						
18			9.8?	4.70						
2a	B			.	4.9	4.9	4.90	1.87	5.7	1.07
12a			8.1	4.60						
14a			7.3	4.82						
14b			7.9	4.90						
16a			8.3	5.00						
17a			8.6 8.70 8.8	4.75						
17b			8.9	4.67						

August 7, 1918

Sc m

New Scut Sob. + Sequences cont

Mc 14884

	Sc 1		Sc 2	Corr	Magn.	g	h	mean	Corr	Magn.	Pc	Corr	Magn.
101	B					7.0	7.1	7.05	1.18	8.23	8.0	0.33	8.33
102	B					8.0	8.2	8.10	0.95	9.05	8.9	0.02	8.92
103	near edge of film					8.5	tp	8.5	0.93	9.43	9.0?	0.08	9.08
104	4.1 4.3	4.25	4.2	5.41	9.66	8.7	8.9	8.80	0.92	9.72	9.5	·	
105	5.3 5.5	5.50	5.5	5.13	10.63	9.8	7	9.8	0.92	10.72			
106			5.7	5.10	10.80								
107			5.5	5.13	10.63								
108			5.7	5.10	10.80								
109			6.4	4.97	11.37								
110			6.5	4.95	11.45								
111			7.5 7.3 7.40	4.81	12.21								
112			7.8	4.75	12.55								
113			8.5	4.68	13.18								
114			8.5	4.68	13.18								
115			9.0	4.63	13.63								
116			9.5	4.61	14.11								

12:15

August 7, 1918

Sc M

Near Scut. cont.

12'.45

MC 14884	Sc 1	Sc 2	Corr	Magn.	g	h	Corr	Magn.	Pc	Corr	Magn.
201			.	.	7.8 7.75	7.7	0.99	8.74	8.7	0.06	8.76
202	4.0 3.8 4.00	4.0	5.45	9.45	8.1 8.20	8.3	0.95	9.15	9.15 9.0 9.3	0.01	9.16
203		4.9	5.28	10.18	9.0 9.00	9.0	0.92	9.92			
204		4.9	5.28	10.18	9.3 9.0 9.15	tp	0.91	10.06			
205		4.9	5.28	10.18	9.3	tp	0.90	10.20			
206		4.80 4.9 4.7	5.31	10.11	9.3 9.20	9.1	0.91	10.11			
207		6.3	4.99	11.29	9.8	7	0.89	10.69			
208		6.40 6.3 6.5	4.98	11.38	9.8	7	0.89	10.69			
209		7.0	4.86	11.86							
210		7.5	4.79	12.29							
211		7.9	4.74	12.64							
212		8.1	4.71	12.81							
213		8.80 8.9 8.7	4.64	13.44							
214		9.0 ? near scr.	4.63	13.63							
215		9.5	4.61	14.11							
216		9.8	4.60	14.40							

Comin badly scratched

August 7, 1918

Se M Mean Scale - cont -

	MC 14884 Se 1		Se 2	Corr	Magn.	g	h	Corr	Magn.	PC	Corr	Magn.
* 301 B						tp	7.8	0.99	8.79	8.7	0.07	8.77
302 B						7.5	~~8.3~~	1.03	8.53	8.5	0.12	8.62
303a	4.0 4.2	4.15	4.1	5.43	9.58	8.3	tp	0.95	9.25	9.5?	9 0.02	9.52
303b			4.5	5.37	9.87	tp				9.8	0.05	9.85
304			4.6	5.35	9.95	tp ~~9.9~~				9.9	0.07	9.97
305			5.4	5.17	10.57							
306			5.6	5.12	10.72							
307			6.2	5.00	11.20							
308			7.2	4.83	12.03							
309			7.7	4.77	12.47							
310			8.8	4.65	13.45							
311			9.5	4.61	14.11							

* Images very poor - all

August 7, 1918

New Star cont

MC 14884 Sc 1		Sc 2	Curv	Magn.	g	h	Curv	Magn.	DC		Curv	Magn.
401	B				6.0 5.95	5.9	1.52	7.47	7.5 7.40	7.3	0.62	8.02
402	B				6.9	tp	1.22	8.12	8.0		0.33	8.33
403			4.0	5.45	9.45				tp			
404	Off Plate		~~5.2~~									
405	4.3 4.5	4.40	4.8	5.38	9.78							
406			~~4.9~~ 5.0	5.25	10.25							
407			5.0	5.25	10.25	9.8	tp	0.89	10.69			
408			6.1	5.02	11.12							
409			6.2	5.00	11.20							
410			7.3	4.82	12.12							
411			7.8	4.76	12.56							
412			7.8	4.76	12.56							
413			8.5	4.67	13.17							
414			8.9	4.64	13.54							
415			9.5	4.61	14.11							
416			9.7	4.60	14.30							

Images poor - comm ser - Diff images tp.

1'.55

August 14, 1918

Sc W

Seq for Nova Aquilae No 3 Alt. Corr 0.0

12:15	Me 15069	Sc 1 ~~Sc 2~~	18 45 + 0.5			PC	Yellow
	e	B				6.7	
Dbl.	g					—	
	h	B				7.0?	On edge of film —
	k					8.1	
	l	B		Cu	mag.	9.0	
	m		Sc 1 4.1 4.0	3.29	7.39	9.3	
	n		4.8 4.7	3.02	7.82	9.9	
	o		5.1 5.0	2.91	8.01		
	p		5.0 4.9	2.95	7.95		
	q		Sc 2 6.3	2.50	8.80		
	r		6.3	2.50	8.80		
	s		6.0 5.9 5.8	2.63	8 9.53		
	t		7.2	2.16	9.36		
	u		7.7	2.00	9.70		
	w		8.0	1.93	9.93		
	x		8.8	1.67	10.47		
	y		7.6	2.03	9.63		
	z		8.8 8.65 8.5	1.72	10.37		
	α		n.s.				
	β		8.7	1.70	10.40		
	γ		n.s.				
	~~δ~~						
	~~ε~~						
	~~ζ~~						

SeW

August 14, 1918

P.C's not used

Mc 15070 Ble. Yellow

		Sez	Diff.	PC	Diff.
5	2.4 2.3		4.03	6.1	0.33
6	3.4 3.3		3.58		
8		5.0	3.03	9.8 ?	−1.77 Film defective
9		6.3	2.44		
10		6.5	2.38		
11		7.3	2.06		
12		7.5	2.08		
13		8.2	1.88		
14		8.5	1.74		
15		9.0	1.64		
16		9.5	1.44		
17		9.8	1.24		
18		n.8	.		

August 14, 1918

Seq. for Nova Aq. No3

MC 15071 18 45 +0.6 Yellow. Alt Corr −0.02

			Sc 2	Cu.	Mag.	PC	
	e	B				6.9	
Dbl.	g						
	h	B				7.8	on edge
	k					8.0	
	l					8.9	
	m		Sc 1 4.1 4.0	3.27	7.37	?	
	n		4.9 4.8	2.99	7.89		
	o		5.1 5.0	2.92	8.02		
	p		5.1 5.0	2.92	8.02		
	q		Sc 2 6.2	2.53	8.73		
	r		6.4	2.45	8.85		
	s		5.8	2.66	8.46		
	t		7.1	2.20	9.30		
	u		7.7	2.00	9.70		
	w		8.1	1.88	9.98		
	x		8.8	1.67	10.47		
	y		7.8	1.98	9.78		
	z		8.7 8.6 8.5	1.73	10.33		
	α		ns				
	β		8.7	1.70	10.40		

1:30

B Series 556 Sheet no. 126

ScV

August 19, 1918

12', 40 B 510.21 b7

	Sec z		cu. magn.		g	h	PC	cu. magn.
1	B		.	B	tp	tp		
2	B	.	.	B	tp	tp	8.0	-0.29
3	tp		.	q	tp	tp	9.5	-1.39
4	4.7	3.50	3.43	8.13	tp	tp	9.7	-1.50
5	4.9	3.66	3.43	8.33	tp	tp	Scr	
6	5.4	3.54	3.43	8.83	tp	tp		
7	tp		.	q	tp	tp		
8	5.7	3.90	3.43	9.13				
9	5.7	4.11	3.43	9.13				
11	6.5	3.51	3.45	9.95				
12	6.8	3.56	3.46	10.26				
13	7.1	3.56	3.46	10.56				
15	7.5	3.49	3.47	10.97				
16	7.7	3.53	3.48	11.18				
17	7.9	3.66	3.49	11.39				
19	8.5	3.51	3.51	12.01				
20	8.9	3.36	3.53	12.43				
21	9.5	3.38	3.53	13.03				
22	9.8	3.44	3.53	13.33				

Images very poor - clouds - large & hazy.

P. C Rejected for Series.

B Series 556

Copied Bk 34:108

August 19, 1918

B51022 η Carinae 10 39-59 alt cor -10

	Sc 2	29 Ks	
1	5.5	3.43	8.93
2	5.9	3.44	9.34
3	6.5	3.46	9.96
4	6.3	3.45	9.75
5	6.7	3.46	10.16
6	7.3	3.47	10.77
7	7.5	3.48	10.98
8	7.7	3.48	11.18
9	8.0	3.49	11.49
10	8.3	3.51	11.81
11	8.5	3.52	12.02
12	8.7	3.52	12.22
13	8.7	3.52	12.22
14	8.9	3.53	12.43
15	9.0	3.53	12.53
16	9.3	3.53	12.83
17	9.5	3.53	13.03
18	9.7	3.53	13.23
19	9.7	3.53	13.23
20	ns		

Diff images too poor. Dres

B Series 556

Copied Bk 44 : 188

DcV

August 19, 1918

B 51022 cont

alt cor -.10

			Sc2	cur.	magn	g	h	P C	
N Cannon	a		4.5	3.43	7.93			8.5	Rejected
Dbl	á								
	a^2		5.1	3.42	8.52				
	a^3		5.3	3.42	8.72				
	a^4		5.5	3.43	8.93				
	b		5.5	3.43	8.93				
Dbl.	b′								
	c		5.5	3.43	8.93				
	d		5.6	3.43	9.03				
	e		5.7	3.43	9.13				
	f		5.7	3.43	9.13				
	g		6.9	3.46	10.36				
	g′		5.9	3.49	9.39				
	α	*	6.1 6.2 6.3 w.s ~~4.0~~	3.44 3.45	7.64 9.65	tp	tp	~~8.5~~	
	β		5.9	3.44	9.34				

*Right star evidently measured first for α. Adopt reading 4.0

Diff images long - tp

B Series 556

Copied Bk 52:60

ScV

August 19, 1918

~~8~~ B 51026 b8 15 0 +14.9

	Sc2		cu.	magn	g	h	cu.	magn.	pc	Ri P.C.	
1	4.1	3.10	343	7.53	tp	6.9	·		8.9	− 1.70	7.20
3	5.1 4.9 5.00 12	~~2.24~~ 3.09	342	8.42	tp	7.7	·		9.5	− ~~2.20~~ ~~1.59~~ −1.41	8.09
4	4.1	3.61	343	7.53	tp	tp	·		9.0	− 1.28	7.72
8	5.7	3.27	343	9.13	8.9	tp	+0.07	+0.05	~~8.85~~ 8.97		
9	6.0	3.22	344	9.44	9.2	tp	+ 0.02	0.00	9.20		
11	6.3	3.21	345	9.75	9.7	tp	− 0.19	−0.10	9.60		
12	6.5	3.25	345	9.95							
14	6.9	3.07	346	10.36							
15	7.2	3.16	347	10.67							
16	7.2	3.32	347	10.47							
18	7.5	3.18	347	10.97							
21	8.0	3.42	349	11.49							
22	8.3	3.52	351	11.81							
25	8.9	~~3.09~~ 3.36	353	12.43							
26	9.3	3.43	353	12.83							
27	9.8	3.51	353	13.33							
28											

2:40

B Series 556 2nd Pt.

Copied Bk. 45:206

DeV

August 21, 1918

1,30 B 51028 Pole

alt corr -.92

Pc Rejected

	Sc2	Cm.	magn	g		h			Pc
a	B	.		tp		tp			7.5
b	B	.		tp		tp			8.2
c	B	.		tp		tp			8.9
d	B	.		tp		tp			9.3
e	3.8	3.44	7.24	tp		7.3 g	e		9.7
e'	4.1	3.44	7.54	tp		8.0	e		~~9.7~~
f	4.3	3.44	7.74	8.1	8.10 00	8.1	e		
g	4.3	3.44	7.74	8.3		tp	e		
h	5.0	3.42	8.42	9.0	9.05 05 05	9.1	+0.03	9.08	
k	5.4	3.42	8.82						
l	5.7	3.43	9.13						
l'	5.5	3.43	8.93						
m	6.3	3.45	9.75						
n	6.5	3.46	9.96						
n'	6.7	3.47	10.17						
o	6.9	3.47	1$\overset{0}{8}$.37						
p	7.1	3.47	10.57						
q	7.5	3.48	10.98						
r	7.5	3.48	10.98						
s	7.9	3.49	11.39						
t	8.1	3.50	11.60						
u	8.5	3.51	12.01						
v	8.9	3.52	12.42						
x	9.8	3.52	13.32						
y	9.9	3.53	13.43						
z									
&									

B Series 556

DcV

August 21, 1918

B 51032 b q

	Sec z	q	cu. magn.		g	h		cu. magn	PC
3	4.0	3.04	3.44	7.44	6.3	tp	0.88	· ·	n.s
4	4.3	3.52	3.44	7.74	tp	tp	·		
5	4.7	3.36	3.43		tp	tp	·		
6	4.9	3.57	3.43		tp	tp	·		
7	5.4	3.64	3.43	.	tp	tp	.		
8	5.9	3.63	3.44						
9	6.7	3.39	3.46						
12	7.1	3.47	3.47						
14	7.3	3.49	3.47						
15	7.5	3.63	3.47						
16.	7.9	3.70	3.48						
17	8.0	3.83	3.49						
18	860 05 8.5 8.7	3.81	3.51						
20	9.3	3.46	3.53						
21	9.7	3.36	3.53						
22	9.8	3.60	3.53						
23	F								
24									
25									

Diff images too poor - Poor plate - PCs n.s

2:30

B Series 79 Yellow

Sc V

Aug 29, 1918

10 —

B45916 D1

	Sc 2	
1	6.5	0.68
2	6.5	0.86
3	4.6	2.90
4	6.7	1.26
5	8.2	0.13
6	7.7	0.78
7	6.5	2.17
7a	9.0	-0.14
8	9.2	-0.01
9	8.8	+0.40
10	~~10.5?~~ ~~6.8~~ 9.1	+0.40
11	9.8	-0.11
12	9.8	+0.22
13	9.8	+0.35
14	F	
15	n.s	

Se V

B-Series 79 Yellow

Aug 29, 1918

B45917	Se ~~2~~ ε	1
1	6.5	6.7
2	7.7	
3	5.5	
4	7.3	
5	6.5	
6	7.9	
7	w.s ~~7.7~~ 8.7	
8	9.0	
9	7.8	
10	7.2	7.0
11	n.s	
12	8.0	
13	9.7	
14	n.s	
15	n.s	
16	9.8	9.3 ?

De V

B Series 79 Yellow

Aug 29, 1918

B 45918 E 1

1	~~6.0~~ 5.9
2	tp
3	4.8
4	6.5
5	6.1
6	7.5
7	7.8
8	8.1
9	7.8
10	6.0 6.1
11	n.s
12	7.1
13	8.9
14	~~9.8?~~
15	n.s
16	9.9?

ScV

B Series 79 Yellow

Aug 29, 1918

B 45919 R Howl. 2 50 – 50

	Sd 2	g	h
a	4.0	8.5	8.7
a′	4.9	9.7	tp
b	7.1		
c	6.2		
c′	7.9		
d	8.9		
e	7.5		
f	n.s.		

Ser

B Series 79 Yellow

B45920	Sc2	B2
1	6.2	
2	7.1	
3	5.1	
4	7.9	
5	6.0	
6	7.3	
7	8.0	
8	7.5	
9	8.0	
10	9.0	
11	9.5	
12	9.8	

B 45921 b3 – Too poor – all plates poor –

11-30

Sc V

B Series 79 Yellow

Sept 3, 1918

10 !, B45922 Sc 2 T Horol. 2 58 - 51

a	7.8
b	8.3
b'	f
c	n.s

Plate does not show comp. stars –

DeV

B Series 79 Yellow

Sept 3, 1918

B 45923 E 2

	Se2		g	h
1	5.7	5.5		
2	5.5			
3	6.8			
4	6.9	6.7		
5	6.5			
6	7.5			
7	7.5			
8	6.5			
9	7.6			
10	8.3			
11	7.8			
12	7.8	7.7		
13	8.0			
14	9.0			
15	8.5			
16	7.5			
17	9.7			
18	8.5	8.7		
19	9.1			
20	9.3	95		
21	n.s			

B Series 79 Yellow
Sept 3, 1918

Dev

B 45924	$_{\text{Sez}}$ Y1
1	5.7
2	tp
3	6,5
4	6.1
5	6.7
6	6.9
7	7.7
8	7,5
9	8.0
10	7.3
11	7.5
12	9.3
13	9.3
14	6.7
15	9.8?
16	n.s

H,65

B Series 79 Yellow

ScV

Sept 3, 1918

		B45925 Sc2	170 K E 3	6 40 – 45
Seq for E3	1	7.2		
	2	6.7		
	3	6.7		
	4	7.1		
	5	7.6		
	6	7.9		
	7	7.7		
	8	8.9		
	9	9.3		
	10	9.7		
	11	7.8		
	12	8.8		
	13	n.s.		
	14	9.9		
	15	n.s.		

B Series 79 Yellow

δeV

Sept 3, 1918

B 45926	Sc 2	b 3
1	6.0	6.1
2	tp	
3	6.1	
4	7.4	
6	7.7	
7	7.9	
8	7.5	
10	7.7	
11	8.1	
13	9.3	
14	9.8?	
15		
16		
19		
21		
22		
23		
24		

Very poor plate. Images look double - reject?

11'.55

B Series 626

Sheet no. 127

Copied Bb 52 : 92

S e V

Sept 4 1918

11 : 00 B 51847 Sc 2 b 12

				cu. magn	g	h		cu. magn	P C		cu. magn.
1	B		·	B	6.1	tp	+0.50+0.61	6.71	7.8	-1.20 -1.13	6.67
2	tp		·	g	tp	tp	·	g	8.1	-1.11 -1.20	6.90
3	4.0	3.28	3.48	7.48	tp	tp	·	g	8.8	-1.52 -1.30	7.50
4	4.0	3.56	3.48	7.48	7.1	tp	+0.46+0.34	7.44	8.9	-1.34 -1.32	7.58
5	4.2	3.64	3.50	7.70	7.5	tp	+0.34+0.25	7.75	9.3	-1.46 -1.37	7.93
6	4.7	3.52	3.51	8.21	8.1	tp	+0.12+0.12	8.22	9.8	-1.58 -1.40	8.40
8	tp	·	·	g	tp	tp	·	g			
9	560 12 5.7 5.5	3.41	3.46	9.06	9.1 9.05 05 05	9.0	-0.04 -0.05	9.00			
11	5.8	3.51	3.46	9.26	9.5	tp	-0.19 -0.15	9.35			
12	6.2	3.41	3.44	9.64	9.8 9.80 00	9.8	-0.19 -0.19	9.61			
14	6.7	3.21	3.44	10.14							
16	7.1	3.28	3.46	10.56							
17	7.3	3.35	3.50	10.80							
18	7.7	3.60	3.56	11.26							
20	8.2	3.70	3.61	11.81							
21	8.5	3.73	3.62	12.12							
23	9.40 11 9.3 9.5	3.61	3.61	13.01							
24	9.8	3.64	3.61	13.41							
26	9.8?	3.86?	3.61	13.41?							
27	n.s		·								
17b	7.5	3	3.53	11.03							
17c	7.5		3.53	11.03							
17d	7.8		3.57	11.37							

B Series 626

Copied Bk 34:30

DeV

Sept 4, 1918

B 51848 138 K 22 11-14.9

alt. corr +.08

	Sez	Cu.	magn.	g	h			PC		
1	3.8	3.46	7.26	7.1 .0505 8.75 87	tp	4 +0.35	7.44 ~~6.75~~	8.5	-1.26	7.24
2	5.1	3.51	8.61	8.8	tp	0.00 ~~0.30~~	8.75	9.9	-1.41	8.49
3	6.7	3.45	10.15							
4	7.2	3.49	10.69							
5	7.5	3.54	11.04							
6	7.6	3.54	11.14							
7	8.1	3.61	11.71							
8	8.5	3.63	12.13							
9	9.4 0.2 9.5 9.3	3.61	13.01							
10	9.8	3.61	13.41							
11	n.s.									
12										
13										
14										

Images poor - pec. shape -

B Series 626

Copied Bk 27 : 170

Dev

Sept 4, 1918

B 51849 Eq

alt corr + .02

	Sg2	cm.	magn.	g	h			pc			
1	tp	.		tp	tp			$8.3^{820}_{1.2}$	8.1	-1.20	7.00
2	tp	.		tp	tp			7.9		-1.16	6.74
3	tp	.		tp	. tp			$8.5^{860,}_{2}$	8.7	-1.28	7.32
4	4.1	3.48	7.58	tp	tp			8.5^{860}_{1}	8.7	-1.28	7.32
5	tp		.	tp	tp			9.0		-1.33	7.67
6	4.6	3.51	8.11	tp	tp			9.1		-1.34	7.76
7	5.1	3.51	8.62	7.8	tp	+0.18	7.98	9.8?		-1.40	8.40^{2}?
8	4.9	3.51	8.41	7.8	tp	+0.18	7.98	9.8		-1.40	8.40
9	$5.7^{560,1.2}$ 5.5	3.47	9.07	8.5	tp	+0.05	8.55				
10	5.5	3.47	8.97	8.5	tp	+0.05	8.55				
11	5.5	3.47	8.97	tp	tp .						
12	5.9	3.46	9.36	tp	. tp .						
13	5.9	3.46	9.36								
14	6.3	3.45	9.75								
15	6.3	3.45	9.75								
16	6.5	3.44	9.94								
17	7.1	3.47	10.57								
18	7.2	3.48	10.68								
19	7.4	3.53	10.93								
20	7.5	3.53	11.03								
21	7.5	3.53	11.03								
22	7.5	3.53	11.03								
23	8.0	3.56	11.56								
24	8.2	3.61	11.81								
25	8.1	3.60	11.71	30	9.2	3.63	12.83				
26	8.3	$\overset{.6}{3.52}$	11.92	31	9.5	3.61	13.11				
27	8.5	3.63	12.13	32	9.8	3.61	13.41				
28	8.7	3.63	12.33								
29	9.0	3.62	12.62								

Images rather poor
Plate badly streaked-
Diff images along-

Copied Bk. 35:124

B Series 626

ScV Sept 4, 1918

B 51850 Baili 73 g – 31.5

		cu.	magn	g	p		ak corr +ob		
1	tp			~~tp~~	tp		8.7	-1.29	7.41 ~~9.99~~
2	4.4	3.50	7.90	7.4	tp+0.37	7.77	9.2 ^{15} 9.5 $^{9.35\,15}$	-1.37	7.98 ~~10.72~~
3	5.1	3.50	8.60	tp	tp		9.9	-1.40	8.50 ~~11.30~~
4	5.8	3.46	9.26	8.7	tp+0.01	8.71			
5	6.3	3.44	9.74	tp	tp				
6	6.9 $^{6.8\,0,1}$ 6.7	3.46	10.26						
7	7.5 $^{7.4\,1,1}$ 7.3	3.52	10.92						
8	7.7	3.57	11.27						
9	7.8	3.58	11.38						
10	8.1 $^{8.0\,0,1}$ 7.9	3.60	11.60						
11	8.5	3.62	12.12						
12	8.8	3.63	12.43						
13	9.0	3.63	12.63						
14	9.8	3.61	13.41						
15	n.s								

B Series 626

DcV

Sept 4, 1918

Copied Bk 35:28

B 51851 [illegible] 23 0 – 2.5

alt corr +0.6

		cu.	magn
1	5.4	3.49	8.89
2	6.1	3.46	9.56
3	6.1	3.46	9.56
4	7.3	3.50	10.80
5	7.5	3.53	11.03
6	8.3	3.62	11.92
7	8.5	3.63	12.13
8	8.7	3.63	12.33
9	9.5	3.61	13.11
10	9.9	3.62	13.52

Images very poor – plate streaked –

B Series 626

Sept 4, 1918

DcV

B51852 Sc2 D12

				g	h	pc	
1	B			tp	tp	7.9	−1.30
2	B			tp	tp	8.1	−1.11
3	4.0	3.28	7.28	tp	tp	8.7	−1.42
4	4.1	3.46	7.56			8.9	−1.34
5	4.3	3.54	7.84			9.2	−1.36
6	4.7	3.52	8.22			~~9.7~~	sup.
8	tp					9.8	−1.20
9	5.5	3.51	9.01				
11	5.7	3.61	9.31				
12	6.2	3.41	9.61				
14	6.5	3.41	9.91				
16	7.1 $^{7.0\ 11}$ 6.9	3.38	10.38				
17	7.2	3.45					
18	7.5	3.80					
20	8.3	3.60					
21	8.5	3.73					
23	9.5	3.51					
24	Scr.						
26	Scr						
27	n.s						
17b	7.3						
17c	7.3						
17d	7.7						
17a	7.5	3.58					

1;05

Diff images too poor
All plates in this series are badly streaked
with fine lines like scratches.

B Series 626 2nd pt

DeV

Sept 5, 1918

11:10 B 51852 Sc2 D.12

	B			g	h	PC	
1	B	.		tp	tp	7.8	-1.20
2	tp	.		tp	tp	8.1	-1.11
3	4.0	3.28	7.28	tp	. tp	8.5	-1.22
4	4.2	3.36	7.56	tp	tp	8.9	-1.34
5	4.3	3.54	7.84	tp	tp	9.1	-1.26
6	4.8	3.42	8.22	tp	tp	sup	
8	tp			tp	tp	9.8	-1.20
9	5.4	3.61	9.01	tp	9.1 -0.09		
11	5.5	3.81	9.31				
12	6.0	3.61	9.61				
14	6.5	3.41	9.91				
16	6.9	3.48	10.38				
17	7.1	3.55	10.65				
18	7.5	3.80	11.30				
20	8.2	3.70	11.90				
21	8.5	3.73	12.23 ?				
23	9.7	3.31	13.01				
24	Scr						
26	Scr.						
17a	7.5	3.58	12.08				
17b	7.5						
17c	7.3						
17d	7.7						

B Series 626 Copied Bk 27:92

Sex

Sept 5, 1918

B 51853 D 12

alt. corr. +.08

	Sc2	cm	magn.	g	h			pc		
1	4.2	3.50	7.70	tp	tp			8.9	−1.32	7.58
2	tp			tp	tp			8.9	−1.32	7.58
3	4.7	3.51	8.21	tp	tp			9.40 9.3 9.5	−1.37	8.03
4	5.0	3.50	8.50	tp	tp			9.8 ?	−1.40	8.40?
5	4.7	3.51	8.21	tp	tp			9.7	−1.40	8.30
6	5.2	3.50	8.70	tp	tp					
7	5.4	3.48	8.88	8.7	tp	+0.01	8.71			
8	5.3	3.48	8.78	8.8	tp	0.00	8.80			
9	5.5	3.48	8.98	9.1	tp	−0.07	9.03			
10	5.8	3.47	9.27	Scr.	9.5	−0.13	9.37			
11	6.0	3.46	9.46	9.5	tp	−0.13	9.37			
12	5.9	3.46	9.36	9.5	tp	−0.13	9.37			
13	6.1	3.46	9.56	9.8 9.80	9.8	−0.19	9.61			
14	6.2	3.45	9.65							
15	6.5	3.45	9.95							
16	6.9	3.46	10.36							
17	7.5	3.53	11.03							
18	7.5	3.53	11.03							
19	7.5	3.53	11.03							
20	7.7	3.57	11.27							
21	7.7	3.57	11.27							
22	7.9	3.59	11.49							
23	8.40 8.5 8.3	3.63	12.03							
24	8.5	3.63	12.13							
25	8.7	3.64	12.34	29	9.7	3.62	13.32			
26	9.0	3.63	12.63	30	9.9	3.62	13.52			
27	9.1	3.63	12.73	31	F					
28	9.5	3.61	13.11	27a	9.3	3.62	12.92			

ScV

B Series 626

Sept 5, 1918

Copied Bla 357126

B 51854 Dark

	Sc2	cu	Magn	g	h − 40.5			alt car + obs pc		
1	B	.	B.	6.5	tp	+0.51	* 7.01	8.1	−1.19	6.91
2	4.7	3.51	8.21	tp	tp			9.5	−1.38	8.12
3	5.1	3.50	8.60	tp	tp					
4	5.5	3.48	8.98	9.0 9.00 00	9.0	−0.03	8.97			
5	6.4	3.45	9.85	9.8	7	−0.18	9.62			
6	6.7	3.45	10.15							
7	7.3	3.50	10.80							
8	7.5	3.54	11.04							
9	7.5	3.54	11.04							
10	7.9	3.59	11.49							
11	8.2	3.62	11.82							
12	8.5	3.63	12.13							
13	8.8	3.63	12.43							
14	8.9	3.63	12.53							
15	9.7	3.61	13.31							

Copied Bk 35:174

B Series 626

Dev Sept 5, 1918

B 51855 Dault o o −64.5

alt corr −13

	Sc2	cu	magn	g	h	pc		
1	~~4.8~~ 4.5 4.40 s	3.50	7.90			9.8	−1.36	7.94
2	4.3	3.50	7.80			w.s → ~~9.5~~		
3	5.2	3.50	8.70			9.1 9.20 9.3	−1.35	7.85
4	6.2	3.45	9.65					
5	6.9	3.47	10.37					
6	7.2	3.49	10.69					
7	7.5	3.54	11.04					
8	7.9	3.59	11.49					
9	8.0	3.60	11.60					
10	8.5	3.63	12.13					
11	9.1	3.68	12.78					
12	9.8	3.61	13.41					
13	9.9	3.61	13.51					
14	ns							
15	ns							

Last half of series streaked –
Images poor

12 : 25

B Series 561

Sheet no. 127
Copied Bk 52:68

Sept 9, 1918

Sc V

11:00 B51083 Dg

	Se2	cu.		magn	g	h	cu.		magn	PC 9 20 1:1		cu.		magn
3	4.8	2.24	2.52	7.32	tp	tp	.		g	9.1	9.3	-2.16	-2.09	7.11
4	5.1	2.72	2.60	7.70	tp	tp	.		g	9.7		-1.88	-2.08	7.62
5	5.5	2.56	2.72	8.22	8.7	tp	-0.64	-0.35	835					
6	5.5	2.97	2.72	8.22	tp	tp	.		g					
7	6.3	2.74	282	9.12										
8	6.60 1:1 6.5 6.7	2.93	284	9.44										
9	7.3	2.79	2.90	10.20										
12	7.6	2.97	2.92	10.52										
14	7.8	2.99	2.93	10.73										
15	8.3	2.83	2.94	11.24										
16	8.5	3.10	2.93	11.43										
17	9.2	2.63	290	12.10										
18	9.80 1:1 9.7 9.0	2.61	282	12.62										
20	n.s.													
21														
22														
23														
24														
25														
6a	5.7	2.98	2.74	8.44										
8a	6.5	3.18	284	9.34										
3a	4.9	2.45	2.55	7.45						9.8		-2.45	-2.08	7.72
16a	9.1	.	255	11.65										
14a	8.8	.	2.92	11.72										
14a	8.5	.	293	11.43										

Diff images too poor.

B Series 561

Copied Bk 35:192

Sc V

Sept 9, 1918

B 51089 Darlt 18 2 - 64.5

alt cor -13

	Sc 2 tp	cu.	magn.	g tp	h tp			PC		
1								$\overset{8.20}{8.1,}$ 8.3 e		
2	4.9	2.55	$\overset{7}{6}$.45	7.9	tp	-0.31	7.59	9.8	- 2.08	7.72
3	4.9	2.55	7.45	8.0 $^{7.95}_{05}$ ^{05}	7.9	-0.31	7.64	9.9	- 2.07	7.83
4	5.7	2.74	8.44	8.9 $^{8.95}_{05}$ ^{05}	9.0	-0.37	8.58			
5	6.0	2.78	8.78							
6	6.4	2.83	9.23							
7	7.0	2.88	9.88							
8	7.2	2.90	10.10							
9	7.3	2.91	10.21							
10	$\overset{7.35\ 2}{7.2\ 7.5}$	2.91	10.26							
11	7.5	2.92	10.42							
12	8.1	$2.\overset{9}{8}4$	11.04							
var? 13	9.3	2.89	12.19							
14	9.0	2.91	11.91							
15	9.5	2.87	12.37							
16	9.8	2.83	$1\overset{2}{1}.63$							

Images poor

DeV

B Series 561

Sept 9, 1918

Copied Bk 45:126

alt corr +.07

B 51090 Nova Sag. No 3 18 16 – 25.2 (Sept 51039)

		Sc 2	Cu.	magn.	g		h			pc		for seq
	a	4.4	2.38	6.78	7.1		along	-0.25	6.85	8.7	-2.10	6.60
	b	5.6	2.73	8.33	8.1	8.20 1:1	8.3	-0.33	7.87	9.8	-2.07	7.73
	c	6.3	2.82	9.12	9.5	9.40 1:1	9.3	e	·			
	d	6.5	2.84	9.34	9.7	9.60 1:1	9.5	e	·			
	e	6.9	2.87	9.77								
	f	7.3	2.90	10.20								
	g	7.5	2.92	10.42								
	h	7.7	2.93	10.63								
	k	7.9	2.93	10.83								
	k'	7.5	2.92	10.42								
	l	8.5	2.93	11.43								
	m	8.9	2.92	11.82								
	n	9.3	2.89	12.19								
	o	9.5	2.87	12.37								
p'	p	9.8	2.82	12.62								
q'	q	9.9	2.91	12.81								
r'	r	Str. – x										
	a'	5.4	2.70	8.10	8.0		t/r	-0.31	7.69	9.8	-2.07	7.73

Changed p, q, r because they are not of the original sequence – see note on B 51039

Plate badly streaked

B Series 561

Copied Bk 34:122

SeV

Sept 9, 1918

B 51091 Sc 2	44 Ks	cu.	magn	18 g	33 h	12.8 (alt cor + .08)	pc
1	4.5	2.42	6.92	tp	tp		9.0 - 2.10 6.90
2	5.1	2.60	7.70	tp	tp		
3	6.1	2.79	8.89				
4	6.5	2.84	9.34				
5	7.1	2.89	9.99				
6	7.801 7.7 7.9	2.93	10.73				
7	7.991 7.8 8.0	2.94	.10.84				
8	8.9	2.92	11.82				
9	9.7	2.85	12.55				
10	9.8	2.83	12.63				

Plate streaked - thro' center - does not show ft stars.

B. S. Series 561

Copied Bls 45:131

Ser

Sept 9, 1918

alt Con +.05

B 51092 S Cor Aust 18 54-37.1

	Sc2	Cu.	Magn.	g	h	p c
A	4.3	2.34	6.64	tp	tp	9.2 -2.09 7.11
B	4.5	2.43	7.23	tp	tp	9.3 -2.09 7.21
C	5.3	2.66	7.96	8.8	8.80 8.8 -0.36 8.44	
a	6.60 1 6.7 6.5	2.85	9.45	F		
b	5.9	2.77	8.67	9.7	tp e	
c	6.2	2.81	9.01			
d	6.8	2.87	9.67			
d'	7.0	2.88	9.88			
d^2	7.5	2.92	10.42			
e	7.8	2.93	10.73			
e'	8.5	2.93	11.43			
f	8.8	2.92	11.72			
f'	9.0	2.91	11.91			
f^2	9.8	2.82	$1\overset{2.}{9}62$			
g	F					

Copied Bk 45:134

B. Series 561

SeV

Sept 9, 1918

alt corr +.08

B51093 Sa 2 Nova Sag - g 18 58 h - 13.3

		cw.	magn.					pc		
Off plate a										
" " b										
c	B			5.7	tp	e	e	7.3	e	e
" " d								~~8.9~~		
e	4.1	2.25	6.35	tp	tp			8.9	-2.10	6.80
f	4.4	2.37	6.77	7.7	tp	-0.30	7.40	9.2	-2.09	7.11
g	5.1	2.60	7.70	8.3	tp	-0.33	7.97	9.8	-2.08	7.72
h	6.1	2.80	8.90							
k	6.9	2.87	9.77							
l	7.3	2.90	10.20							
m	7.5	2.92	10.42							
n	7.9	2.93	10.83							
o	8.7	2.93	11.63							
p	9.3	2.89	12.19							
q	9.5 $^{9.60}$ 9.7	2.86	12.46							
r	9.8	2.83	12.63							
s	F									

Images poor - elongated

B Series 561

Copied Bk 52: 76

Dev

Sept 9, 1918

B 51094 D 10

magn.	curve.			Se 2		
.	e	1		4.0	3.18	2.84
7.70	2.60	2		5.1	2.13	2.30
7.45	2.55	3		4.9	2.14	2.44
7.70	2.60	4		51	2.72	2.74
8.22	2.72	6	w.s	55 ~~53~~	2.97	3.00
8.22	2.72	7		5.5	3.54	2.79
8.90	2.80	8		6.1	3.43	3.00
9.57	2.87	9		6.5 6.70 22 6.9	3.39	2.70
9.99	2.89	10		7.1	3.56	2.59
10.20	2.90	11		7.3	3.20	2.74
10.13	2.43	12		7.7	2.87	2.79
10.33	2.43	13		7.9	2.82	2.83
10.74	2.44	15		8.3	2.83	2.87
10.93	2.43	16		8.5	3.10	3.02
11.32	2.42	17		8.9	2.93	3.00
12.14?	2.44	18		9.7?	2.71?	2.65?
12.22	2.42	19		9.8	2.68	2.94
7.	.	20		F	F	

g	h				cu magn	Pe				cu. magn.
tp	7.1	+0.08	−0.26	−0.25	6.85	8.9		−2.06	−2.10	6.80
tp	7.8	−0.57	−0.39	−0.30	7.50	9.5 9.60 ±1	9.7	−2.19	−2.08	7.52
7.7 7.70	7.7		−0.36	−0.30	7.40	9.7		−2.36	−2.08	7.62
8.0	tp		−0.16	−0.31	7.69	9.8		−1.96	−2.07	7.73
~~8.1~~	~~8.1~~									

Plate streaked thro' center

Diffs images poor - Plates from 51083 - 89 too poor

11, 10

B Series 130 Yellow

Dev September 13, 1918

11 15 B 46503 ~~b 10~~ F2

	Sc2	g	h
1	4.8	9.0	9.1
2	5.3		
3	6.3		
4	4.4 4.7	9.1	9.1
5	6.9 6.7		
6	7.0		
7	6.7		
8	6.5		
9	7.7		
10	7.3		
11	7.9		
12	7.7		
13	6.5		
14	8.5		
15	8.7		
16	7.7		
17	7.5		
18	9.2		
19	9.8		
20	9.9?		

B Series 130 Yellow

ScV

September 13, 1918

B 46504 - E4

	Sc2		g	h
1	4.4		9.5	9.7
2	7.3	7.1		
3	7.8	7.7		
4	5.5			
5	5.9			
6	7.7			
7	7.5			
8	8.2			
9	9.1			
10	9.8?			
11	9.7			
12	9.7			
13	7.7			
14	9.0			
15	n.s.?			

B Series 130 Yellow

Sc V

September 13, 1918

B46505		E5 Sc 2
1		6.1
2		5.3
3		6.8
4		5.1
5		7.1
6		6.5
7		6.7
8		7.8
9	W.S	~~8.8~~ 7.6
10		8.0
11		8.5
12		9.5
13		7.5
14		9.8
15		n.s
16		8.8
17		8.9

B Series 130 Yellow

Sev September 13, 1918

	B 46506	D7	g	h
	Sc2			
1	6.5	6.7		
2	6.4			
3	7.1			
4	7.5			
5	6.5			
6	6.1			
7	7.5			
8	7.3			
9	7.5			
10	8.7			
11	7.5			
12	9.5			
13	9.3			
14	8.5			
15	9.8			

B Series 130 Yellow

DcV September 13, 1918

B 46507 E 6

	Sa2	g	w
1	4.3	9.5	7
2	w.s ~~4.7~~ 6.2		
3	5.7		
4	6.5		
5	4.7		
6	6.5		
7	7.7		
8	8.1		
9	7.8		
10	7.7		
11	8.4		
12	9.7		
13	9.0		
14	9.3		
15	9.8?		

B Series 130. Yellow

Dcv September 13, 1918

B 46508		D8		
	Sc2		g	h
1	6.9			
2	7.3			
3	6.8			
4	7.1			
5	7.7			
6	7.5			
7	8.0	7.8		
8	7.5			
9	7.9			
10	8.3			
11	9.2			
12	8.7			
13	8.3			
14	9.8			
15	9.8			

B Series 130 Yellow

Sc Y September 13, 1918

B 46509 D8

	Sc 2	g	h
1	6,2		
2	6,5		
3	7,8		
4	6,4		
5	6.1		
6	6,5		
7	8,3		
8	7.7		
9	8,3		
10	9,5		
11	9,3		
12	9.0		
13	9.1		
14	n.s		
15	n.s		
6a	8,5		

1,05

B Series 69 Yellow

Sell September 14, 1918

7

10:30	B 45803$_{Sa2}$	B 10
	1	58
	2	6.3
	3	5.4
	4	6.9
	5	7.5
Pec. Shape	6	7.7
	7	6.4
	8	8.5
	9	8.5
	10	9.5
	11	n.s

B Series by Yellow

Set September 14, 1918

B45804 J3 20 02 − 75.0

		Sc2		g	h
Dbl –	1				
	2	4.3		9.1	9.3
	3	6.3 Im poor			
	4	6.1			
	5	5.0			
	6	6.9			
	7	6.5			
	8	6.7			
	9	7.5			
	10	6.3			
	11	7.4			
	12	7.7			
	13	8.1			
	14	6.7			
	15	8.9			
	16	8.5			
	17	9.8			
	18	n.s.			
	19	8.5			
	20	9.5			

B Series 69 Yellow

ScV September 14, 1918

B45805 S Telescopii 19 59 − 55.8

	Sc2	g	h
A	4.7	9.0	90
a	6.8		
a′	7.5		
b	7.7		
b′	8.5		
c	8.7 ? scr.		
d	9.3 9.5		
e	9.8		
f	n.s		

Plate streaked this region of ft. stars

B Series 69 Yellow

ScV September 14, 1918

B 45806 D12

	Sc2	g	h
1	6.7		
2	4.4?	9.5	9.7
3	6.1		
4	7.5		
5	5.5		
6	7.2		
7	7.3		
8	7.7		
9	7.3		
10	7.8		
11	8.5		
12	8.5		
13	8.0		
14	9.8		
15	9.0		
16	9.3		
17	9.5 9.7		
18			
19			

B Series 69 Yellow

Sc 4 September 14, 1918

B 45807 Pole.

g 8.7 h 8.9

	Sc 2
a	41
b	5.5
c	5.7
d	6.5
e	6.8
e'	7.5
f	7.5
g	7.5
h	5.8
l*	9.1
m	9.0
n	8.8
l'	9.7

B Series 69 Yellow

DeV

September 14, 1918

B 45808	D 11		
	Se 2	g	h
1	5.1		
1a	5.3		
2	4.1	9.5	9.7
3	7.2		
4	4.3		
5	6.7		
6	7.5		
7	8.1		
8	8.5		
9	8.7		
10	9.8		
11	n.s		
12	8.7		
13	8.2		
14	8.3		
~~17a~~			

Plate badly scratched

12:10

B Series 69 Yellow

DeV

September 17, 1918

11, 35 B 45808 b 11

	Sc 2	g	h
1	5.0		
1a	5.5		
2	40	9.7	9.7
3	7.5		
4	4.3		
5	6.7		
6	7.3		
7	8.3		
8	8.3		
9	8.9		
10	9.7		
11	n.s		
12	8.5		
13	8.5		
14	8.3		

B Series 69 Yellow

Dcr

September 17, 1918

B 45809 S Octantis g 20 $\overset{57}{h}$ – 82.5 (7th seq / See B 45791)

	Sc2
a	5.9
b	7.6
b′	7.8
c	7.5
d	8.9
d′	9.0
e	9.8
f	n.s
g	9.3 9.5
h	9.7 98
k	9.8?
b²	8.3

B Series 69 Yellow

Sc Y

September 17, 1918

B 45810 S Indi 20 49-54.7 (See B 45790 for Seq)

	Sc2
A	5.8
B	7.2
C	7.2
a	6.7
b	7.8
b'	7.8
b²	8.2
c	8.5
c'	9.0
c²	9.3
c³	9.5
d	9.7?

B Series 69. Yellow

Sct September 17, 1918

B45812 S Series 22 20 – 38.1

a	6.2	Im poor
b	6.3	6.1
c	8.9	
d	9.7	9.5
e	9.9	
e'	n.s	
f	n.s	
d'	9.2	9.3

B Series 69 Yellow.

DeV

September 17, 1918

B 45813 Eq

	Sc2	g	h
1	5.9		
2	5.3		
3	5.4		
4	5.7		
5	6.5		
6	7.2		
7	7.1		
8	7.3		
9	8.1		
10	8.1		
11	7.6		
12	8.7		
13	8.1		
14	8.0		
15	7.7		
16	8.9		
17	n.s.		
18	9.5		
19	9.1		

B Series 69 Yellow

DeV

September 17, 1918

B 45814	D 12	
	Sec z	
1	5.2	
2	4.9	
3	6,1	
4	5,0	
5	5,6	
6	7,5	
7	7,5	
8	7,5	
9	8,2	
10	7,1	
11	8.9	
12	8,1	
13	n.s	
14	9.0	
15	8.8	
16	9.0	9.1
17		
18		

1!05

Series 131 Yellow

DeV — September 2~~4~~5, 1918

10:25 B 46510 b9

	Sc 2
1	6.1
2	5.5
3	5.1
3a	6.2
4	6.3
5	7.2
6	7.5
6a	7.5
7	6.9
8	8.1
8a	9.5
9	ns
10	ns
11	9.3 9.5 ?

Series 131 Yellow

Sev

September 25, 1918

	B 46511	Dq		g	t
		Sc2			
	1	5.7	5.5		
	2	6.3			
	3	6.5			
	4	6.3			
	5	7.1			
	6	7.7			
	7	6.8			
	8	6.5			
	9	6.2			
	10	8.8			
	11	8.9			
	12	9.7			
	13	8.3			
	14	9.8	9.8		
	15	9.5	9.7		

B Series 131 Yellow

Dev

September 25, 1918

B 46512	Sc2	E7
1	5.3	
2	6.7	
3	6.1	
4	7.2	
5	7.5	
6	7.5	7.7
7	7.8	
8	7.9	
9	7.7	
10	9.1	
11	8.2	
12	7.1	
13	7.3	
14	9.1	
15	9.7	9.5
16	9.2	
17	9.3	
18	9.9	

B Series 131, Yellow

DeV September 25, 1918

B 46513 Variables 16 31 - 27.5

1	Sez 4.9 w.s ~~5.3~~ 5.1
2	5.3
3	4.7
4	7.5
5	8.0
6	9.9
7	9.1
8	n.s
9	n.s

B Series 131 Yellow

DeV September 2~~4~~5, 1919

B 46514 Var. 1658. 16 18 - 26.3

	Sc 2
1	5.7
2	6.5
3	7.0
4	8.9
5	9.3
6	9.8
7	9.9
8	n s?

B Series 13, Yellow

DeV

September 25, 1918

B 46515 Nova Sagitt. 18 57 – 13.3

	Sc2		gt	h	pc
a	9.0				
c	B		7.1	7.2	?
e	5.1				
f	6.3				
g	6.5				
h	8.0				
k	8.9				
l	9.5	9.7			
m	8.3				
n	9.9				

B Series 131 Yellow

Dcr September 25, 1918

B 46516 D11

	Sc2	g	h
1	4.4	9.3	9.5
2	6.3	9	
3	4.4	9.3	9.3
4	6.2		
5	5.3		
6	5.8		
7	6.7		
8	6.1		
9	7.3		
10	6.1		
11	6.7		
12	7.7		
13	6.9		
14	8.8		
15	9.5		
16	8.2		
17	7.1		
18	ns		
19	9.5 9.7		

12,00

DeV B Series 131 Yellow

B46517 b 10 Too Poor

+2

B Series 132 Yellow

DeV September 27, 1918

11:10	B46518	E7
		Sc2
	1	4.3
	2	5.5
	3	5.2
	4	6.1
	5	6.4
	6	6.5
	7	6.5
	8	6.7
	9	6.1
	10	7.7
	11	7.1
	12	5.4
	13	5.8
	14	8.0
	15	7.9
	16	7.8
	17	7.8
	18	8.8
	19	7.5
	20	9.0
	21	8.7
	22	n.s
	23	8.9
	24	97
	25	9.5

B Series 132 Yellow

Dev

September 27, 1918

B 46519 Nova Sag.

	Sez		g	h
a	8.7	8.9		
c	B		7.3	7.2
e	tp			
f	5.3			
g	5.5			
h	7.9			
k	8.9			
l	9.3			
m	8.2			
n	9.3			
~~o~~	n.s			
p				
q				

B Series 132 Yellow

DeY

September 27, 1918

B 46520 B 10

	Sec	g	h
1	4.4	9.7	9.7
2	4.9		
3	4.3	9.5 :	9.7
4	5.8		
5	6.5		
6	6.7		
7	5.1		
8	8.0		
9	7.5		
10	8.8		
11	9.1		
12	9.9		

B Series 132 Yellow

ScV

September 27, 1918

B46521 D 10

1	Sc2 B		g	h
2	3.2		8.7	tp
3	5.5			
4	5.8			
5	5.4			
6	6.1			
7	6.5			
8	7.3			
9	7.7			
10	47		9.7	9.8
11	5.0			
12	7.3			
13	5.7			
14	6.1			
15	w.s 9.8 ~~8.1~~			
16	6.9			
17	9.7			
18	7.9			
19	9.9			
20	ns			
21	9.5			
22	8.2			
23	9.5	97		

B Series 132 Yellow

Sc V

September 27, 1918

B 46522 E3 6 40-45

	Sc 2
1	6.7
2	6.2
3	6.5
4	6.7
5	7.1
6	7.5
7	7.5
8	7.9
9	8.2
10	8.7
11	7.3
12	8.0
13	9.0
14	9.5
15	9.8
16	9.5
17	9.8
18	11.5

DeV

B Series 132 Yellow
September 27, 1918

B46523 F2 12 y — 75

	Sc2			
1	5.3		9.8	9.8
2	5.8			
3	6.5			
4	5.3		9.7	9.8
5	6.8			
6	7.5			
7	7.2			
8	7.2			
9	8.3			
10	7.7			
11	8.5			
12	7.9			
13	6.7			
14	8.9			
15	9.5			
16	8.0			
17	7.5	7.7		
18	9.8			
19	9.8			

B Series 132 Yellow

Dcl

September 27, 1918

B46524 E5 12 u — 45 g h

	Sc 2	
1	6.3	
2	5.4	
3	7.1	
4	5.3	
5	7.4	
6	6.7	
7	7.1	
8	7.9	
9	8.0	
10	8.7	
11	8.9	
12	9.8	9.7
13	7.8	
14	9.8	9.8
15	9.8	9.8
16	8.9	8.7

B Series 132 Yellow
September 27, 1918

ScV

B46525 D6

	Sc2	g	h
2	6.0		
1~~2~~	4.7	9.3	9.3
3	5.2		
4	4.4	8.8	8.9
5	6.9		
6	7.1		
7	6.7		
8	6.5		
9	7.2		
10	7.9		
11	7.9		
12	7.7		
13	8.5		
14	7.9		
15	7.5		
16	9.2		
17	8.9		
18	9.8		
19	9.8		
20	9.9?		

B Series 132 Yellow

ScV September 27, 1918

B 46526 D7

	Sc2	g	h
1	6.3		
2	6.5		
3	tp		
4	7.1		
5	6.3		
6	6.5		
7	7.2		
8	7.1		
9	7.3		
10	8.1		
11	7.4		
12	8.9		
13	9.3		
14	8.2		
15	97		
16	9.0		

1,30

B Series 333 Yellow (1st half)

Sc V

October 22, 1918

10'.00 B 48566 b1

	Sc2	
1	7.3	
2	tp	
3	5.8	
4	7.1	
5	8.8	
6	7.7	
7	7.1	
8	9.5	
9	9.0	
10	8.7	8.9
11	ns	
12	ns	
13	9.8	
7a	9.8	

B Series 333 Yellow (1st half)

Sec V

October 22, 1918

B 48567 Sec 2 S. m. Mag. Cld

a	6.9
b	7.1
c	7.5
d	8.1
e	7.8
f	8.5
g^3	9.8
k^3	8.9
h^3	9.5
l	~~9.2~~ ?
i	9.0

B Series 333 Yellow (1st half)

October 22, 1918

ScV	B 48568	E1
	Sc2	
1	67	
2	tp	
3	5.9	
4	7.6	
5	Sup?	
6	7.9	
7	9.7	9.5
8	9.5	
9	8.9	
10	6.9	
11	n.s. ~~8.0~~	
12	8.0	
13	9.8	
14	8.9	

10 30

Plates poor.

B Series 303 Yellow

Sc V October 24, 1918

11:20 B48245 Di

	Sc2
1	6,9
2	tp
3	5,4
4	7,1 p–
5	8,5
6	7,8
7	6,5
8	9,3
9	9,0
10	8,9
11	n,s
12	9,8
13	9,7
14	n,s

Seq. not in center of plate

B Series 303 - Yellow

DeV October 24, 1918

B 48251	J1 Sc2
1	6.9
2	tp
3	tp
4	7.3
5	8.1
6	7.9
7	n.s
8	8.5
9	9.2
10	8p
11	9.8
12	n.s?
13	n.s?
14	75

Seq not in center of plate

B Series 303 Yellow

ScV October 24, 1918

B 48252 D 2

	Sez	
1	6.4	
2	6.8	
3	5.5	
4	7.5	
5	6.9	
6	7.5	
7	8.8	
8	9.0	
9	7.6	
9a	8.1	
9b	8.5	8.7
9c	8.3	
10	9.3	
11	8.9	8.9
12	9.8	9.8
13	9.8	9.8

12:00

B Series ~~300~~ 299 - Yellow

DeV

October 25, 1918

10h 35 B 48210 Sec 2 b 12

1	5.5	
2	5.5	
3	6.4	
4	5.3	
5	6.1	5.9
6	7.9	
7	tp	
8	tp	
9	8.2	
10	7.3	
11	9.1	9.3
12	7.8	
13	9.8	
14	8.9	
15	8.9	
16	9.0	
17	9.8? faint	

Seq not in center of plate - images not circular

~~H.A.S.~~

B Series ~~303~~ 299 Yellow

ScV

October 25, 1918

B 48211	Bg sec 2	
1	6.5	Im poor.
2	4.9	
3	tp	
4	6.1	
5	7.3	Im poor
6	7.5	
7	7.5	
8	7.7	
9	8.9	
10	9.0	
11	7.9	
12	9.0	
13	9.3	
14	8.1	
15	8.0	
16	8.8	
17	9.8	
18	9.5	
19	9.0	
20	n.s	

Seq not in center - images not circular

B Series 299 ~~303~~ Yellow

DeV

October 25, 1918

B 48216	D 12 Sez
1	5,5
2	5.3
3	6,5
4	6.3
5	5.9
6	8.1
7	tp
8	n.s
9	8.3
10	tp
11	9.9? ft.
12	8.0
13	9.8 ~~n.s~~? 9.9
14	9.0
15	9.0
16	9.3 93
17	n.s

Seq. not in center. images poor.

11!25

B Series 428

Sheet no 160

Copied Bk 52:28

November 18, 1918

Dev

11:50

B 49565 D +

	Sc2		Curve	magn.	g	7.30	h		Cu. magn.		PC		Cu. magn.	
1	4.7	2.01	1.74	6.44	7.3	○○	7.3	−0.59	−0.76	6.54	8.7	−1.99	−1.92	6.78
2	5.5	1.71	1.82	7.32	tp		8.1	−0.89	−0.67	7.43	9.3 9.40 1.1 9.5	−2.19	−2.03	7.37
3	5.5	1.82	1.82	7.32	tp	:	tp	·	·	g	9.5	−2.18	−2.06	7.44
4	5.8	1.94	1.87	7.67	tp		8.5	−0.76	−0.60	7.90	9.7	−1.96	−2.07	7.63
4a	6.0	1.95	1.90	7.90	tp		8.5	−0.65	−0.60	7.90				7.72
5	6.3	2.11	1.99	8.29	tp		8.8	−0.39	−0.56	8.24	9.8	−1.85	−2.08	
7	6.3	2.44	1.99	8.29	8.9	8.90 ○○	8.9	−0.16	−0.53	8.37				
8	6.7	2.17	2.09	8.79	9.3	9.30 ○○	9.3	−0.43	−0.47	8.83				
9	7.1	2.24	2.19	9.29	tp		9.8	−0.46	−0.37	9.43				
11	7.5	2.45	2.28	9.78										
13	7.9 7.80 1.1	7.7	2.39	2.36 10.16										
14	8.0		2.74	2.41 10.41										
16	8.4		2.70	2.51 10.91										
17	8.8 8.85 05-05	8.9	2.65	2.62 11.47										
18	8.9		3.03	2.63 11.53										
19	9.3		2.82	2.73 12.03										
20	9.8		2.70	2.87 12.67										
22	9.7		3.08	2.83 12.53										
23	near def	·	8	8										
24														
26														
27														
9a	7.0		2.62	2.15 9.15										

Copied B6 27:28

B Series 428

November 18, 1918

DcV

magn	Dolla cun B49565 only		B49566	D4 Sc2			g		h	alt cor +09	O.K. from B49565	PC		From B49565 only	
-6.78	1.77	6.87	1	5.1	1.77	6.87	tp		tp	.	.	8.60.1 8.7 8.5	-2.00 -1.89	7 6.81	6.60 ~~6.81~~
3 7.37	1.82	7.32	2	5.5	1.82	7.32	tp		tp	.	.	9.1	-2.08 -2.00	7.10	7.10 ~~7.02~~
6 7.44	1.82	7.32	3	5.5	1.82	7.32	7.7	7.70 °°	7.7	-0.70	7.00	9.1	-2.08 -2.00	7.10	7.10 ~~7.02~~
7 7.63	1.91	7.61	4	5.7	1.86	7.56	8.0		tp	-0.67	7.33	9.4	~~-2.06~~ -2.03 -1.98	7.37	7.42 ~~7.34~~
7.72 08	1.96	7.86	5	5.9	1.90	7.80	8.1	8.10 °°	8.1	-0.66	7.44	9.5	~~-2.05~~ -2.05 -1.98	7.45	7.52 ~~7.4~~
	2.09	8.39	6	6.3	1.99	8.29	8.5		tp	-0.61	7.89	9.8	~~-2.02~~ -2.08 -1.97	7.72	7.83 ~~7.78~~
	2.04	8.24	7	6.2	1.96 ~~2.01~~	8.16	8.7	8.70 °°	8.7	-0.57	8.13	near dy			
	2.09	8.39	8	6.3	1.99	8.29	8.9	8.90 °°	8.9	-0.54	8.36				
	2.09	8.39	9	6.3	1.99	8.29	tp		9.0	-0.51	8.49				
	2.14	8.64	10	6.5	2.03	8.53	9.0 tp	9.05 05-05	9.1	-0.51	8.54				
	2.21	8.91	11	6.7	2.10	8.80	~~9.3~~		9.3	-0.45	8.85				
	2.29	9.29	12	7.0	2.15	9.15	9.7	9.70 °°	9.7	-0.38	9.32				
	2.33	9.43	13	7.1	2.19	9.29	9.7	9.70 °°	9.7	-0.38	9.32				
	2.40	9.70	14	7.3	2.23	9.53									
	2.40	9.70	15	7.3	2.23	9.53									
	2.43	9.93	16	7.5	2.28	9.78									
	2.47	10.02	17	7.55 05 05 7.6 05 7.5	2.30	9.85									
	2.43	9.93	18	7.5	2.28	9.78									
	2.43	9.93	19	7.5	2.28	9.78									
	2.55	10.45	20	7.9	2.39	10.29									
	2.58	10.58	21	8.0	2.41	10.41									
	2.62	10.82	22	8.2	2.46	10.66									
	2.70	11.20	23	8.5	2.53	11.03									
	2.72	11.42	24	8.7	2.58	11.28									
	2.73	11.53	25	8.8	2.61	11.41									
	2.80	11.80	26	9.0	2.63	11.63									
	2.88	12.18	27	9.3	2.74	12.04									
	2.88	12.18	28	9.3	2.74	12.04									
	2.92	12.62	29	9.7 9.85 05	2.84	12.54									
	2.94	12.79	30	9.9 05 9.8	2.88	12.73									

B Series 428 Copied Bk 45:206

Sct

November 18, 1918

B 49567 Pole

alt cor. -.89

	Sc2			g		h			p	c		
a	5.1	1.77	6.87	7.7		tp	-0.71	6.99	8.5	8.60 .1 8.7	-1.90	6.70
b	5.5	1.82	7.32	tp		tp	-~~.6~~	.	9.1		-2.00	7.10
c	5.75 .05 .05 5.8 5.7	1.87	7.62	8.3		: tp	-0.63	7.67	9.5		-2.05	7.45
d	5.9	1.90	7.80	8.3		tp	-0.63	7.67	F		.	
e	5.95 .05 5.9 .05 6.0	1.91	7.86	tp		tp	.	.	9.8		-2.08	7.72
e′	6.5	2.04	8.54	9.0		tp	-0.51	8.49				
f	6.7	2.10	8.80	9.0	9.00 0 0	9.0	-0.51	8.49				
g	6.9	2.14	9.04	9.3	9.30 0 0	9.3	-0.46	8.84				
h	7.0	2.16	9.16	9.5	9.50 0 0	9.5	-0.42	9.08				
k	7.4	2.26	9.66	9.8	9.75 .05 .05	9.7	-0.37	9.38				
l	7.7	2.34	10.04									
l′	8.0	2.41	10.41									
m	7.9	2.39	10.29									
n	8.0	2.41	10.41									
n′	8.3	2.48	10.78									
o	8.3	2.48	10.78									
p	8.5	2.53	11.03									
q	8.7	2.58	11.28									
r	8.8	2.61	11.41									
s	9.1	2.68	11.78									
t	9.0	2.66	11.66									
u	9.3	2.73	12.03									
w	9.5	2.80	12.30									
x	9.8	2.87	12.67	Diff. images elongated								
y	9.9	2.90	12.80									
z	7		7									

Copied Bk 35:182

B Series 428

ScV November 18, 1918

B49568 Bootis 8 0 − 64.5 alt corr −.09

	Sc2			g		p			pc		
1	4.3	.	.	tp		6.7	.		8.1	.	
2	5.3	1.80	7.11	7.9		tp	−$\overset{0}{5}$.68	7.22 ~~8.58~~	9.1	− 2.00	7.10
3	5.9	1.90	7.80	tp		8.5	−0.60	$\overset{7}{\cancel{9}}$.90	9.8	− 2.08	7.72
4	6.3	1.99	8.29	9.0	9.00	9.0	−0.51	8.49 ~~9.51~~			
5	6.7	2.10	8.80	9.5		tp	−0.42	9.08			
6	7.3	2.23	9.53								
7	8.1	2.43	10.53								
8	8.5 $\overset{8.60}{}$ 8.7	2.55	11.15								
9	8.7	2.59	11.29								
10	8.9	2.63	11.53								
11	9.0	2.66	11.66								
12	9.3	2.73	12.03								
13	9.5	2.80	12.30								
14	9.7	2.85	12.55								
15	9.9	2.90	12.80								

B Series 428

Copied Bk 35:134

Dev

November 18, 1918.

alt. corr. +.07

	B 49569 Sea 2	Haute 8		U – 40.5 g		h			Pc		
1	5.4	1.80	7.20	7.9	$^{8.00}_{.11}$	8.1	-0.67	7.33	9.3	-2.03	7.27
2	6.1	1.94	8.04	8.7	$^{8.70}_{.00}$	8.7	-0.57	8.13	9.8	-2.08	7.72
3	6.5	2.03	8.53	9.0	$^{9.00}_{.0}$	9.0	-0.51	8.49			
4	6.9	2.13	9.03	9.5	$^{9.60}_{.1}$	9.7	-0.40	9.20			
5	7.7	2.33	10.03								
6	8.1	2.43	10.53								
7	8.4	2.50	10.90								
8	8.5	2.53	11.03								
9	8.9	2.63	11.53								
10	9.0	2.66	11.66								
11	9.5	2.80	12.30								
12	9.7	2.85	12.55								
13	9.9	2.90	12.80								

Sheet no 160

B Series 428

Dcv

November 18, 1918

B 495~~69~~ 70 b 4

	sc 2		g	h	pc	
1	4.9	1.81	7.7	tp -0.99	8.9	-2.19
2	5.7	1.51			9.5	-2.29
3	5.7	1.62			9.7	-2.38
4	6.05 0.505 6.0 6.1	1.69				
4a	ws 6.8	1.85				
5	6.5	1.91				
7	6.7	2.04				
8	7.1	1.77				
9	7.3	2.04				
11	7.7	2.25				
13	8.1	2.09				
14	8.3	2.44				
16	9.0	2.20				
17	9.3	2.10				
18	9.5	2.43				
19	n.s	.				
20						
22						
9a	7.60 7.7 7.5	1.74				

Images very poor – haze around edges –

1:55

Very poor light – dark clouds –
grew worse after beginning to meas–

Sheet no. 163

B Series 434

Copied Bk. 52 : 60

DeV

November 22, 1918

9:25

B 49625 b8

	Sc 2	cu magn	g	h	cu magn	PC	cu magn
1	B	· B	tp	6.3 6.20 1½ 6.1	1.00 1.13 7.33	7.9	−0.70 −0.62 7.28
2 ~~3~~	B	· B	6.0	tp	1.24 1.16 7.16	8.0	−0.76 −0.63 7.37
3	3.85 05 05 39 3.8	4.24 4.35 8.20	tp	: 7.1	0.99 0.98 8.08	8.9	−0.81 −0.78 8.12
4	tp	· g	tp	tp	· · g	8.8	−1.08 −0.77 8.03
8	4.5	4.47 4.26 8.76	8.5 8.40 1½	8.3	0.57 0.72 9.12	~~8.8~~	Sec ~~10°~~
9	4.9	4.32 4.23 9.13	tp	8.7	0.52 0.64 9.34	ns	
11	5.3	4.21 4.20 9.50	8.9 8.95 05 05	9.0	0.56 0.58 9.53		
12	5.5	4.25 4.17 9.67	9.2	tp	0.55 0.53 9.73		
14	5.9	4.07 4.16 10.06	9.7	tp	0.27 0.44 10.14		
15	6.1	4.26 4.15 10.25					
16	6.5	4.12 4.14 10.64					
18	6.5	4.18 4.14 10.64					
20a	6.9	4.32 4.15 11.05					
21	7.3	4.07 4.15 11.45					
22	7.8	4.02 4.15 11.95					
25	8.1 8.20 ½ 1 8.3	4.06 4.16 12.36					
26	9.0	3.73 4.19 13.19					
27	9.5	3.81 4.20 13.70					
28	9.9	3.96 4.22 14.12					
6a	4.3 4.20 1½ 4.1	4.59 4.30 8.50	7.7	tp	1.09 0.84 8.54		
25a	8.9	3.77 4.18 13.08					

Copied Blo 35.142

B Series 434

Dev

November 22, 1918

B 49626 Carte 16 0 - 40.5 alt cor +.01

	Scz				g		h			Pc		
1	B		.	.	6.1		tp	1.14	7.24	7.8	-0.60	7.20
2	4.2		4.30	8.50	7.3		elong	0.94	8.24	8.9	-0.78	8.12
3	4.9		4.22	9.12	8.0	8.00 0 0	8.0	0.79	8.79	9.5	-0.85	8.65
4	5.4		4.18	9.58	8.7	8.60 1 1	8.5	0.66	9.26	7	.	7
5	5.7		4.16	9.86	9.1	9.05 .05 05	9.0	0.56	9.61			
6	5.9	5.8 0 1 1 5.7	4.16	9.96	tp		9.1	0.55	9.65			
7	6.4		4.15	10.55	9.8		7	0.42	10.22			
8	6.5	6.55 .03 .05 6.7	4.14	10.69								
9	7.2		4.15	11.35								
10	7.5		4.15	11.65								
11	7.7	7.60 1 1 7.5	4.14	11.74								
12	7.8		4.15	11.95								
13	8.5	8.40 1 1 8.3	4.17	12.57								
14	8.9		4.19	13.09								
15	9.8		4.21	14.01								

B Series 434. Copied Bk 35: 190

Scv

November 22, 1918

B 49627 Porti 16 0 - 64.5 alt cor. -.01

1	Sc 2 B	.	B	g 6.0		h t/p	1.16	7.16	Pc 7.7 - 0.58 7.12
2	3.8	4.36	8.16	7.5		t/p	0.88	8.38	9.0 - 0.81 8.19
3	4.6 4.50 4.4	4.26	8.76	8.1		t/p	0.76	8.86	sup .
4	5.3	4.19	9.49	8.9		t/p	0.60	9.50	
5	5.3	4.19	9.49	9.0	9.00 oo	9.0	0.57	9.57	
6	5.7	4.16	9.86	9.5	9.50 oo	9.5	0.47	9.97	
7	6.3 6.40 6.5	4.15	10.55	7					
8	7.5	4.15	11.65						
9	7.7	4.15	11.85						
10	7.9	4.15	12.05						
11	8.1	4.16	12.26						
12	8.8	4.17	12.97						
13	9.1	4.19	13.29						
14	9.5	4.20	13.70						
15	9.8	4.22	14.02						

Copied Bk 45:206

B Series 434

DcV

November 2~~3~~2, 1918.

B 49628 Pole

alt cor. -.92

	Sc2			g	p			PC		
a	B	.	B	tp	tp	.		6.80 1 1 6.7 6.9	.	
b	B	.	B	tp	tp	.		7.5	-0.54	6.96
c	B	.	B	5.9	tp	1.17	7.07	7.8	-0.60	7.20
d	B	.	B	6.3	tp	1.12	7.42	8.2	6 -0.78	7.52
e	B	.	B	6.7	tp	1.05	7.75	8.7	-0.76	7.94
e′	3.9	4.34	8.24	7.3	tp	0.93	8.23	9.20 1 1 9.3 9.1	-0.82	8.38
f	B	.	B	7.1	tp	0.97	8.07	9.05 05 05 9.0 9.1	-0.81	8.24
g	3.9	4.34	8.24	7.3	tp	0.94	8.24	9.5	-0.85	8.65
h	4.3	4.29	8.59	8.0	tp	0.79	8.79			
k	4.9	4.23	9.13	8.5	tp	0.69	9.19			
l	5.5	4.17	9.67	9.1 9.20 1 1	9.3	0.53	9.73			
l′	5.8	4.16	9.96	9.3	tp	0.52	9.82			
m	5.7	4.16	9.86	9.5	tp	0.48	9.98			
n	5.95 05 05 5.9 6.0	4.16	10.11	7		.	+			
n′	6.1	4.15	10.25	9.8 9.85 05 05	9.9	0.42	10.27			
o	6.3	4.15	10.45							
p	6.5	4.14	10.64							
q	6.7	4.16	10.86							
r	6.7	4.16	10.86							
s	7.0	4.16	11.16							
t	7.5	4.15	11.65							
u	7.7	4.16	11.86							
w	7.9	4.16	12.06							
x	8.5	4.17	12.67							
y	9.0	4.19	13.19							
z	9.1	4.19	13.29							
α	9.3	4.20	13.53							
β	9.7	4.21	13.91							

Sheet no. 163

B Series 434

δ CV

November 2~~8~~2, 1918

B 49629 δ9

			Sa2				g	h			cu. magn	PC			cu. magn.
3	magn. B	cu.	TB		.		tp	tp	.	.	q	7.3	-0.26	-0.49	6.81
4	B	.	B		.		tp	6.7	1.12	1.04	7.74	8.5	-0.68	-0.72	7.78
5	8.33	4.33	4.0		4.06	8.06	tp:	7.0	1.06	1.00	8.00	8.9	-0.84	-0.78	8.12
6	8.42	4.32	4.1		4.37	8.47	tp	tp	.	.	q	9.0	-0.53	-0.80	8.20
7	9.30	4.20	5.1		3.94	9.04	8.2	tp	0.82	0.75	8.95	ns	.		
8	9.58	4.18	5.4		4.13	9.53	8.7 8.70 00	8.7	0.83	0.64	9.34				
9	10.15	4.15	6.1	6.00 1 1 5.9	4.09	10.09	9.3 9.40 1 1	9.5	0.69	0.50	9.90				
12	10.45	4.15	6.3		4.27	10.57	7		7	.	7				
14	10.64	4.14	6.5		4.29	10.79									
15	11.06	4.16	6.9		4.23	11.13									
16	11.45	4.15	7.3		4.30	11.60									
17	11.65	4.15	7.5		4.33	11.83									
18	12.06	4.16	7.9		4.51	12.41									
20	12.26	4.16	8.1		4.66	12.76									
21	12.67	4.17	8.5		4.56	13.06									
22	12.98	4.18	8.8		4.60	13.40									
23	13.50	4.20	9.3		4.44	13.74									
24	13.86	4.21	9.8	9.65 15 15 9.5	4.28	13.93									
25	14.0~~4~~1	4.21	9.8		4.33	14.13									
27	14.12?	4.22	9.9?		4.71?										
3a	B	.	B		.		5.7	tp	1.65	1.20	6.90	~~7.7~~ 7.8 7.75 05 05	-0.40	-0.58	7.17
6a	8.76	4.26	4.5		4.14		tp	7.7	0.94	0.84	8.54	9.5	-0.86	-0.86	8.64
8a	9.67	4.17	5.5		4.18		8.9 8.80 1 1	8.7	0.88	0.62	9.42				
14a	11.35	4.15	7.3	7.20 1 1 7.1	.										
14b	11.96	4.16	7.8		.										
14c	11.45	4.15	7.3		.										
16a	11.65	4.15	7.5		.										

Copied Bk 27.68

B Series 434

Scr November 2~~3~~2, 1918

B49630 Dq

alt cor. +08

magn.		Scr			g	h			Pc		
9 6.81	1	B	.		tp	tp	.	.	8.0	-0.63	7.37
z 7.78	2	B	.		tp	tp	.	.	8.1	-0.65	7.45
8 8.12	3	B	.		tp	6.1	1.15	7.65	8.0	-0.63	7.37
0 8.20	4	B	.		tp	6.3	1.12	7.42	8.3	-0.70	7.50
	5	B	.		tp	tp	.	.	8.5	-0.73	7.77
	6	4.0	4.33	8.33	7.0	tp	1.00	8.00	8.9	-0.78	8.12
	7	4.3	4.29	8.59	7.1 7.20 ..1	7.3	0.96	8.16	9.1	-0.81	8.29
	8	4.1	4.32	8.42	tp	tp	.	.	9.2 05 9.15 05 9.1	-0.82	8.33
	9	tp	.	.	tp	tp	.	.	9.1	-0.81	8.29
	10	5.1	4.20	9.30	tp ~~8.5~~	8.1 ~~tp~~	0.76	8.86	n.s	.	.
	11	5.4	4.18	9.58	8.3 8.30 ..	8.3	0.73	9.03			
	12	Scr	.	.	Scr	Scr.	.	.			
	13	5.5	4.17	9.67	tp	tp	.	.			
	14	5.5	4.17	9.67	tp	9.0	.57 ~~0.62~~	9.57			
	15	5.7	4.16	9.86	9.3	tp	0.52	9.82			
	16	5.9	4.16	10.06	9.7	tp	0.45	10.15			
	17	6.0	4.16	10.16	9.7	tp	0.45	10.15			
	18	6.3	4.16	10.46	7		7	7			
	19	6.4	4.15	10.55							
	20	6.5	4.15	10.65							
58 7.17	21	6.7	4.16	10.86							
86 8.64	22	6.9	4.16	11.06							
	23	7.3	4.16	11.46							
	24	7.2	4.16	11.36							
	25	7.5	4.15	11.65							
	26	7.5	4.15	11.65	30 8.9	4.18	13.08				
	27	8.2	4.17	12.37	31 9.3	4.19	13.49				
	28	7.9	4.17	12.07	32 9.1	4.19	13.29				
	29	8.3	4.17	12.47	33 9.8	4.22	14.02				

12:15

B Series 708

Shut no. 163

Copied Bk 52: 36

Day

November 23, 1918

10:35 B 52811 105

	Scz			Cu. magn.	g		h			Cu. magn.	PC			Cu. magn.
1	· B	·	·	B	6.1		tp	1.06	1.10	7.20	7.7	−0.54	−0.52	7.18
2	4.1	3.92	3.89	7.99	7.0	7.00 °°	7.0	1.02	1.02	8.02	8.5	−0.28	0.51	7.99
4	4.3	3.90	3.87	8.17	7.5	·	tp	0.70	0.98	8.48	8.95 05 05 9.0 8.9	−0.75	−0.50	8.45
5	5.0	3.94	3.81	8.81	7.9		tp	1.04	0.95	8.85	9.40 9.3 9.5	−0.46	−0.52	8.88
6	5.3	3.86	3.80	9.10	8.1	8.20	8.3	0.96	0.91	9.11	9.8	−0.64	−0.53	9.16
8	5.5	4.05	3.80	9.30	8.5	8.50 °°	8.5	1.05	0.87	9.37	9.8	−0.25	0.53	9.27
9	5.5	4.22	3.80	9.30	8.7		tp	1.02	0.83	9.53	7	7		7
10	6.1	3.90	3.79	9.89	9.2	9.25 05 05	9.3	0.76	0.73	9.98				
12	6.60 6.7 6.5	3.61	3.78	10.38	9.7	9.70	9.7	0.51	0.63	10.33				
13	6.7	3.76	3.78	10.48	9.8		tp	0.66	0.61	10.41				
15	7.35 15 15 7.2 7.5	3.81	3.81	11.16	7			7		7				
16	8.1	3.26	3.94	12.04										
18	8.1	3.72	3.94	12.04										
19	8.1	3.95	3.94	12.04										
20	8.3	3.92	3.99	12.29										
21	8.5	4.19	4.04	12.54										
22	8.7	4.30	4.12	12.82										
23	9.0	4.19	4.19	13.19										
24	9.2	4.28	4.22	13.42										
25	9.8	4.29	4.28	14.08										
4a	4.7 ~~9.0~~	3.67	3.83	8.53	7.5	7.50 °°	7.5	0.87	0.98	8.48	9.0	−0.63	−0.50	8.50

Copied Bk 35:86

B Series 708

Sel

November 23, 1918

B 52812 Dante 8 0 – 23.5 alt. corr. +08 3

	Sez B	·		g tp	h tp	·		P C ? Pec. Shape ·		
1										
2	4.0	3.90	7.90	6.0	tp	1.10	7.10	8.40 8.5 8.3	−0.51	7.89
3	4.3	3.88	8.18	6.60 6.5	6.7	6 1.0~~4~~	7.66	8.9	−0.50	8.40
4	4.7	3.83	8.53	7.15 7.2 05 05	7.1	1.00	8.15	~~9.2~~ sup ·		·
5	5.0	3.81	8.81	7.7	tp	0.97	8.67	9.8	52 −0.~~47~~	28 9.33
6	5.75 05 05 5.8 5.7	3.80	9.55	8.75 8.8 05 05	8.7	0.82	9.57	.7	·	
7	5.5	3.80	9.30	8.7 8.70 0	8.7	0.83	9.53			
8	6.4	3.78	10.18	9.8	tp	0.60	10.40			
9	6.5	3.73	10.23							
10	7.00 6.9 7.1	3.79	10.79							
11	7.4	3.82	11.22							
12	7.7	3.86	11.56							
13	7.9	3.89	11.79							
14	8.3	4.00	12.30							
15	8.3	4.00	12.30							
16	8.60 8.5 8.7	4.09	12.69							
17	9.1	4.22	13.32							
18	9.60 9.5 9.7	4.27	13.87							

Images poor – not circular.

B Series 708 Copied Bk 35:38

SeV November 23, 1918

B52813 Sculpt 8 0 - 9.5 alt car + 0.1

	Ser			g		h			PC
1	4.9	3.82	8.72 a.s	8.8	8.20 1 1	8.3	0.91	9.11	9.9 ? ft - -0.53 9.37
2	5.29 1 5.35.1	3.80	9.00	8.5	8.50 0 0	8.5	0.87	9.37	
3	5.5	3.80	9.30	8.9	8.95 05 05	9.0	0.78	9.73	
4	6.0	3.80	9.80	9.5	9.50 0 0	9.5	0.68	10.18	
5	6.5	3.78	10.28	7			+		
6	7.4 1 7.3 7.5	3.81	11.21						
7	7.8	3.87	11.67						
8	8.1	3.94	12.04						
9	8.1	3.94	12.04						
10	8.2	3.96	12.16						
11	8.9	4.17	13.07						
12	9.0	4.20	13.20						
13	9.1	4.21	13.31						
14	9.5	4.26	13.76						
15	9.7	4.28	13.98						

Images not circular

Copied Bk 35:134

B Series 708

Sev

November 23, 1918

B 52814 Dante 8 U − 40.5

all-corr −.00 3

.²9.37

	Se2			g	h			PC		
1	B	B		7.0 6.95 05 05	6.9	1.03	7.98	8.4	−.051	7.89
2	4.0	3.90	7.90	7.7 7.70 .0	7.7	0.94	8.64	8.9	−.050	8.40
3	4.7 4.9 4.80 .1	3.83	8.63	8.3 8.20 .1	8.1	0.91	9.11	near dif.	.	
4	5.3	3.80	9.10	8.9	t/p	0.80	9.70	scr.	.	.
5	6.2	3.79	9.99	7		.				
6	7.3	3.81	11.11							
7	7.5	3.83	11.33							
8	7.5	3.83	11.33							
9	8.0	3.91	11.91							
10	8.3	3.99	12.29							
11	8.5	4.05	12.55							
12	8.8	3.14 4	12.54							
13	near dif.	.	.							
14	ns	.	.							
15	ns	.	.							

Images poor shape.

Copied Bk 35: 182

B Series 708

Sc V

November 23, 1918

B 52815, Dark 8 ∪ −64.5 alt cor −2x

	Sec z B		.	B	g t/p		h t/p	.		pc		
1										7.5	−0.49	7.01
2	4.0 3.8	3.90 1 1	3.90	7.80	6.3	6.40 2 1	6.5	1.07	7.47	8.3	−0.49	7.81
3	4.2		3.88	8.08	7.5	7.50 0:0	7.5	0.98	8.48	9.0	−0.50	8.50
4	4.7		3.83	8.53	8.3	8.20 1 2	8.1	0.91	9.11	F	7	7
5	5.5 5.7	5.60 1 1	3.80	9.40	9.1	9.20 1 1	9.3	0.74	9.94			
6	6.3		3.78	10.08	9.8		7	0.61	10.41			
7	7.1		3.80	10.90								
8	7.5		3.83	11.33								
9	7.7		3.86	11.56								
10	7.9		3.90	11.80								
11	8.1		3.93	12.03								
12	8.5		4.05	12.55								
13	9.1		4.21	13.31								
14	9.1		4.21	13.31								
15	9.8		4.28	14.08								
16	9.9?		4.27	14.17?								

Images on all plates of this ser. poor shape

B 52816 b6 – Too poor to meas. $12.^{30}$

Copied Bk 44:174

B Series 708 Pt 2

ScV

November 25, 1918

alt cor. ∓09

10:00 B52818 S Carinae 1007 − 61.1

	Se2			g	h			P C		
a	B	·		585 0508 58 5.9	tp	0.86	6.71	7.8	−1.09	6.71
b	B	·		6.0	tp	0.84	6.84	7.5	·	·
c	B	·		6.3	tp	0.80	7.10	7.8	−1.09	6.89
d	3.9	3.73	7.63	tp	tp	·	·	8.20 8.3 1.1 8.1	−1.08	7.12
d′	4.7	3.70	8.40	tp	tp	·	·	8.95 05 8.9 05 9.0	−1.02	7.93
e	5.5	3.70	9.20	8.7 8.70 0 0	8.7	0.46	9.16			
f	5.5	3.70	9.20	tp	8.7	0.46	9.16			
g	6.1	3.70	9.80	tp	7		·			
h	6.6	3.68	10.28							
k	6.8	3.68	10.48							
l	7.5	3.68	11.18							
m	7.7	3.69	11.39							
n	8.0	3.69	11.69							
o	8.7	3.72	12.42							
p	9.05 05 05 9.1 9.0	3.73	12.78							
q	9.60 1 1 9.5 9.7	3.79	13.39							

B Series 708

Copied Bk 45:206

Dev

November 25, 1918

B52819 Pole.

alt cor -.92

	Sc2 B			g	h			Pc		
a	B	.	.	5.5	tp	0.88 ε	6.38 ε	7.4	.	
b	3.9	3.72	7.62	tp	6.3	0.80	7.10	8.1	-1.08	7.02
c	3.9	3.72	7.62	6.7	tp	0.74	7.44	8.3 8.30 8.3	-1.07	7.23
d	4.1	3.71	$\overset{7}{8}$.81	7.2	tp	0.68	7.88	8.9	-1.03	7.87
e	4.1 4.20 4.3	3.70	7.90	tp	tp	.	.	8.9	-1.03	7.87
e'	4.7	3.70	8.40	7.7	tp	0.60	8.30	9.5 9.50 9.5	-0.98	e 8.52 ε
f	4.8	3.70	8.50	7.9	tp	0.58	8.48	9.7 9.70 9.7	.	.
g	5.2	3.70	8.90	tp	tp	.	.			
h	5.3	3.70	9.00	tp	8.3	0.52	8.82			
k	5.7	3.70	9.40	tp	8.7	0.45	9.15			
l	6.3	3.69	9.99	9.3 9.4 9.5	tp	0.30	9.70			
l'	6.3 6.40 6.5	3.69	10.09							
m	6.7	3.68	10.38							
n	7.0	3.67	10.67							
n'	7.1	3.67	10.77							
o	7.1	3.67	10.77							
p	7.5	3.68	11.18							
q	7.7	3.69	11.39							
r	7.9	3.69	11.59							
s	8.1	3.70	11.80							
t	8.1	3.70	11.80							
u	8.3	3.70	12.00							
w	8.5	3.70	12.20							
x	9.0	3.73	12.73							
y	9.3	3.77	13.07							
z	9.5	3.78	13.28							
α	9.8 9.75 05 05 9.7	3.80	13.55							
β	7		7							

1918phae.proj.1006I

Copied Bk 27:134

B Series 708

DeV November 25, 1918

B 52820 E 5

alt corr. + .02

	Se2			g	h			pc		
1	B	.	.	tp	5.9	$\overset{6}{0.87}$	6.76	$\overset{7.90}{8.0\ ^{11}7.8}$	-1.09	6.81
2	B	.	.	5.7	tp	0.87	6.57	7.9	-1.09	6.81
3	B	.	.	tp	tp	.	.	8.8	-1.03	7.77
4	B	.	.	tp	6.3	0.80	7.10	8.9	-1.03	7.87
5	4.1	3.72	7.82	tp	6.4	0.79	7.19	8.9	-1.03	7.87
6	4.1	3.72	7.82	tp	tp	.	.	9.0	-1.02	$\overset{7}{8}$.98
7	4.3	3.70	8.00	tp	7.1	0.69	7.79	9.1	-1.02	8.08
8	4.7	3.70	8.40	tp	7.7	0.60	8.30	9.5	-0.98 E	8.52
9	tp	.	.	tp	tp	.	.	9.8	.	.
10	5.0	3.70	8.70	tp	tp	.	.			
11	5.3	3.70	9.00							
12	5.7	3.70	9.40							
13	5.9	3.70	9.60							
14	6.1	3.70	9.80							
15	6.3	3.69	9.99							
16	6.5	3.68	10.18							
17	6.9	3.68	10.58							
18	6.7	3.68	10.38							
19	7.1	3.68	10.78							
20	7.5	3.68	11.18							
21	7.7	3.69	11.39							
22	7.8	3.69	11.49							
23	8.5	3.70	12.20							
24	8.7	3.72	12.42							
25	9.0	3.73	12.73							
26	9.3	3.77	13.07							
27	9.5 $\overset{9.60}{9.7}$	3.78	13.38							
28										

Diff images very poor. all images poor

B Series 708 Sheet No 164

Copied Bk 52:50

Dev

November 25, 1918

B 52822 D 6

	Sa 2		Cu Magn	g		h		Cu Magn	Pc		Cu. Magn.
1	B	. .	B	5.9		t/p	0.86 0.85	6.75	7.9	-1.14 -1.08	g 6.81
2	t/p	. .	g	t/p		t/p	. .	g	8.0	-1.12 -1.09	6.91
3	4.0	3.51 3.73	7.73	t/p		6.8	0.71 0.73	7.53	8.4	-0.89 -1.07	7.33
4	4.1	3.46 3.72	7.82	7.1		t/p	0.46 0.68	7.78	8.8 8.65 .5 8.5	-1.09 -1.06	7.59 7
5	4.0	3.77 3.73	7.73	7.1		t/p	0.67 0.68	7.78	8.9	-1.13 -1.02	8.88
6	4.3	3.91 3.71	8.01	7.3		t/p	0.91 0.65	7.95	9.2	-0.99 -1.01	8.19
9	4.7	3.89 3.70	8.40	7.9	7.85 .5 .05	7.8	0.79 0.59	8.44			
10	5.0	3.90 3.70	8.70	8.3	8.30 0 0	8.3	0.60 0.53	8.83			
12	5.5	3.84 3.70	9.20	8.8		t/p	0.54 0.43	9.23			
13	6.0	3.69 3.70	9.70	9.3	9.40 1 9.5	t/p	0.29 0.30	9.70			
14	6.3	3.76 3.68	9.98								
14a	7.2	. 3.68	10.88								
16	6.7	3.82 3.67	10.37								
17	7.1	3.68 3.67	10.77								
19	7.5	3.43 3.68	11.18								
21	7.8	3.46 3.69	11.49								
22	7.9	3.64 3.69	11.59								
23	8.1	3.73 3.69	11.79								
24	8.3	3.86 3.70	12.00								
25	8.7	3.63 3.72	12.42								
26	8.9	3.78 3.74	12.64								
27	9.2	3.92 3.75	12.95								
28	9.8 9.75 .05 .05 9.7	3.53 3.80	13.55								
10a	5.4	3.66 3.70	9.10	t/p	8.60 12 8.8	8.7	0.46 0.47	9.07			

12:20

Sheet no 166

Copied Bk 52: 68

Series 510

Dev

November 26, 1918

9:45 B 50465 Dg

			Sc2		Curve magn		g		h		Cu. magn		Pc		Cu magn	
3			B	.		B	6.5		tp	0.54	0.80	7.30	8.0	-0.96	-0.82	7.18
3a			B			B	tp		tp	.	.	9	8.3	-0.95	-0.87	7.43
4			B	.		B	7.0	7.00 0 0	7.0	0.82	0.82	7.82	8.9	-1.08	-0.92	7.98
5	3.8 3.7	3.85 05 05	3.9	4.21	4.41	8.21	7.1	7.05 05 05	7.0	1.01	0.82	7.87	9.0	-0.94	-0.93	8.07
6			4.3	4.17	4.40	8.70	7.5		tp	0.97	0.80	$8.\overset{4}{3}7$	9.5 ~~9.7~~	-1.03	-0.94	8.56
7			4.8	4.24	4.39	9.19	8.5	8.40 1 2	8.3	0.64	0.61	9.01	ns	.		.
8			5.1	4.43	4.37	9.47	9.3	9.20 1 2	9.1	0.33	0.31	9.51				
8a			5.4	4.24	4.36	9.76	9.8	9.65 15 15	9.5	0.03	0.06	9.71				
9			5.5	4.59	4.36	9.86	7			7		7				
12			6.3	4.27	4.30	10.60										
14			6.5	4.29	4.39	10.89										
15			7.1	4.03	4.23	11.33										
16			7.5	4.10	4.19	11.69										
17			7.5	4.33	4.19	11.69										
18			8.1	4.31	4.11	12.21										
20			8.7	4.06	4.00	12.70										
21			8.9	4.16	3.95	12.85										
22			9.45 05 05 9.4 9.5	3.95	3.83	13.28										
23			9.7	3.84	3.75	13.65										
24			9.9	4.03	3.75	13.65										
25			7	.	.	7										
14a			7.5	.	4.19	11.69										
14b			8.5	.	4.04	12.54										
14c			7.3	.	4.20	11.50										
16a			7.5	.	4.19	11.69										

Images poor - not circular

B Series 510

Copied Bk 45:206

δ c V

November 26, 1918

B 50466 Pole

alt cor. -.92

	502			g	h			PC		
a	B	.	B	t/p	t/p	.		6.9	.	.
b	B	.	B	t/p	t/p	.		7.8	-0.80	7.00
c	B	.	B	6.1 6.60	5.9	0.80	7.40	~~8.0~~	-0.82	7.18
d	B	.	B	t/p	t/p	.	.	8.5	-0.90	7.60
e	B	.	B	t/p	t/p	.	.	8.9 8.95 9.0	-0.92	8.03
e′	3.9	4.41	8.31	7.3	t/p	0.80	8.10	9.8 9.80 9.8	-0.95	8.85
f	4.3 4.20 4.1	4.42	8.62	t/p	t/p	.	.	9.5 9.50 9.8	-0.94	8.56
g	4.3	4.43	8.73	t/p	t/p	.	.	9.5 9.60 9.7	-0.94	8.66
h	4.6	4.45	9.05	8.2 8.20	8.2	0.67	8.87			
k	5.2 5.15 5.0	4.45	9.60	8.9 8.95	9.0	0.41	9.36			
l	5.5	4.45	9.95	9.7	7	0.05	9.75			
l′	5.8	4.46	9.76							
m	5.9	4.42	10.32							
n	6.1	4.40	10.50							
n′	6.1	4.40	10.50							
o	6.3	4.38	10.68							
p	6.5	4.36	10.86							
q	6.8	4.32	11.12							
r	7.1	4.23	11.33							
s	7.3	4.21	11.51							
t	7.5	4.19	11.69							
u	7.7	4.17	11.87							
w	8.1	4.12	12.22							
x	8.9	3.95	12.85							
y	9.1	3.91	13.01							
z	9.5 9.50 9.5	3.83	13.33							
α	9.8 9.80 9.8	3.77	13.57							

Images very poor -
Diffs - especially poor

Copied Bk. 27:68

B Series 510

DcV

November 26, 1918

B 50469 D 9

alt cor +.08

	Sez			g	h		Pc		
1	tp	.	.	tp	tp	.	8.0	-0.82	7.18
2	B	.	B	tp	tp	.	8.3	-0.87	7.43
3	B	.	B	tp	5.9	.	8.3	-0.87	7.43
4	B	.	B	tp	tp	.	8.5 8.40 8.3	-0.88	7.52
5	B	.	B	tp	tp	.	8.5	-0.89	7.61
6	B	.	B	tp	tp	.	9.0	-0.92	8.08
7	B	.	B	tp	tp	.	9.5	-0.94	8.56
8	B	.	B	tp	tp	.	9.5 9.60 9.7	-0.94	8.66
9	B	.	B				9.5	-0.94	8.56
10	4.7	4.45	9.15						
11	4.9	4.~~39~~ 46	9.36						
12	4.7	4.45	9.15						
13	5.2	4.47	9.67						
14	5.4	4.46	9.86						
15	5.5	4.45	9.95						
16	5.7	4.43	10.13						
17	5.9	4.42	10.32						
18	6.1	4.40	10.50						
19	6.3	4.38	10.68						
20	6.5	4.36	10.86						
21	6.5	4.36	10.86						
22	6.8	4.32	11.12						
23	7.3	4.23	11.53						
24	7.1	4.27	11.37						
25	7.5	4.21	11.71						
26	7.7	4.17	11.87						
27	8.5 ~~8.7~~	4.04	12.54						
28	8.7	4.00	12.70						
29	9.5 9.40 9.3	3.85	13.25						
30	9.8 9.75 .05 .05 9.7	3.78	13.53						

Fr. images very poor.
Diff images too poor to meas.

Sheet No 166

B Series 510

Dcv November 26, 1918

B 50470 D9

	Se 2		g	h	Po	
3	B	.			7.9	-0.89
3a	B	.			8.1	-0.75
4	B	.			8.8	-0.98
5	B	.			8.9	-0.84
6	tp	.			9.3	-0.83
7	4.4	4.64			ns	.
8	tp	.				
8a	tp	.				
9	5.5	4.59				
12	5.8 5 .5 6.0 15 5.7	4.72				
14	6.2	4.59				
15	6.7	4.43				
16	7.3	4.30				
17	7.5	4.33				
18	8.2	[illegible]				
20	9.1	3.66				
21	9.5	3.56				
22	scr	.				
23	7	.				
24	ns	.				
14a	7.3	.				
14b	8.5	.				
14c	7.1	.				
16a	7.3	.				

Very poor images - both primary + diff.

12

Sheet no. 166

B Series 510

ScV

November 27, 1918

9-40 B 50470 b9

3	B	.	7.9	-0.86
3a	B	.	8.1 $\overset{8.0}{7.9}$	-0.65
4	B	.	8.9	-1.08
5	tp	.	8.9	-0.84
6	tp	.	9.5	-1.03
7	4.5	4.54	ns	.
8	4.6	4.93		
8a	4.6	5.08		
9	5.3	~~2~~4.79		
12	5.7	4.87		
14	6.1	4.69		
14a	w.s ~~7.5~~ 7.2	.		
14b	8.5	.		
14c	7.1	.		
15	6.8	4.33		
16	7.3	4.30		
16a	7.2	.		
17	7.5	4.33		
18	8.7	4.21		
20	9.2	3.56		
21	9.3 $\overset{9.40}{9.5}$	3.66		
22	5cr.	.		

All diff images too poor-

B Series 510 Copied Bk 35:96

Dec November 27, 1918

B 5047, Darli 18 0 - 23.2 alt cor. + .07

	Sea			g		h		pc		
1	B	.	.	5.7	5.80 1	5.9	.	7.9	-0.77	7.13
2	B	.	.	6.2	6.20 0	6.2	.	8.5	-0.89	7.61
3	3.9	.	.	6.7	:	t/p	.	8.9	-0.97	7.93
4	4.1	.	.	6.9		t/p	.	9.2	-1.00	8.20
5	4.3	5.01	9.31	7.7		t/p	.	9.8	-1.08	E. 8.72 E
6	4.5	4.99	9.49	7.9	7.95 05 05	8.0	.			
7	~~4.8~~ 4.7 4.75 05 05	4.93	9.68	8.7	8.60 1 2	8.5	.			
8	5.2	4.85	10.05	9.0	9.05 05 05	9.1	.			
9	5.5	4.79	10.29	t/p		9.3	.			
10	5.5	4.79	10.29	7						
11	6.3	4.60	10.90							
12	6.5	4.54	11.04							
13	6.5	4.54	11.04							
14	6.7	4.50	11.20							
15	6.9	4.45	11.35							
16	7.5	4.26	11.76							
17	7.7	4.20	11.90							
18	8.1	4.07	12.17							
19	8.7	3.88	12.58							
20	8.7	3.88	12.58							
21	9.1	3.74	12.84							
22	9.3 9.5 9.40 1 1	3.62	13.02							
23	ns	.	.							

All images very poor - elongated & dense.

Copied Bk 35:144

SeV

B Series 510

November 27, 1918

B 50472 Barte 18 0 − 40.5 alt cor +0.4

	Sc 2			g h		pe		
1	B	·		5.5 5.40 1:1 5.3	·	7.5 7.40 1:1 7.3	·	·
2	B	·		6.3 6.40 1:1 6.5	·	8.3 8.20 1:1 8.1	−0.82	7.38
3	4.2	5.02 E	9.22 E	7.3 tp	·	9.2	−1.00	8.20
4	4.9	4.90	9.80	7.9 7.95 05-05 8.0	·	9.8	−1.08 E	8.72 E
5	5.3	4.82	10.12	8.2 8.25 05-05 8.3	,			
6	5.5	4.78	10.28	tp 8.7	·			
7	5.7	4.72	10.42	9.0 9.05 05-05 9.1	.			
8	6.1	4.65	10.75	scr.				
9	6.7	4.50	11.20					
10	7.1	4.40	11.50					
11	7.5	4.27	11.77					
12	7.5	4.27	11.77					
13	8.1	4.07	12.17					
14	8.3	4.01	12.31					
15	8.9	3.81	12.71					
16	9.5 9.60 1:1 9.7	3.53	13.13					

Images not circular - plate streaked -

B Series 510

Se V

November 27, 1918

Copied Bk 45: 116

B 50472 Nova Sag 18 1 - 27, 5 alt corr +.06

	502			g	h		pc		
a	B	·	B	tp	tp	·	7,5	·	·
b	B	·	B	tp	tp	·	8,5	-0.90	7.60
c	4.1	5.03^{e}	~~B~~ 9.13^{e}	6.9 :	tp	·	8,9	-0.97	7.93
d	4.3	5.01	9.31	tp	tp	,	9,0	-0.98	8.02
e	4.8	4.92	9.72				9,7	-1.07	8.63
f	4.9	4.90	9.80						
g	5.2	4.86	10.06						
h	5.75 05 05 5.8 5.7	4.72	10.47						
k	6.3	4.60	10.90						
l	6.7	4.50	11.20						
m	7.3	4.32	11.62						
* n	9.1	3.73	12.83 R						
o	8.9	3.82	12.72						
p	9.3	3.65	12.95						
q	n.s		n.s						

* Reject reading for "n", wrong star was meas.

Images very poor - diff images too poor to meas—

B Series 510 Copied BK35: 192

Dev November 27, 1918

B 50477 18 v − 64.5 alt corr. −.12

	Sc 2			g	h		pc		
1	13	.		tp	tp	.	7.1	.	
2	B	.		tp	tp	.	8.5	−0.89	7.61
3	B	.					8.9	−0.97	7.93
4	4.3	5.01	9.31				9.5 ?	−1.04?	8.46 ?
5	4.4	5.00	9.40						
6	4.7	4.94	9.64						
7	5.3	4.83	10.13						
8	5.5	4.78	10.28						
9	5.7	4.73	10.43						
10	5.7	4.73	10.43						
11	5.9	4.69	10.59						
12	6.5	4.54	11.04						
13	7.3	4.33	$1\overset{1}{0}.63$						
14	7.9	4.14	12.04						
15	8.3 $^{8.40}$ 8.5	3.99	12.39						
16	8.8	3.85	12.65						
17	9.0	3.78	12.78						
18	9.8 $^{9.75}$ ^{05} ^{05} 9.7	3.49	13.24						

Images very poor – whole series about as poor as possible –

11:45

146

B Series 664

Sheet no 167
Copied Bk 52:28

DcY

November 29, 1918

10'.55 B 5228$\frac{2}{2}$ D 4

					~~magn~~ cu.	magn	g		h		cu	magn	pc		cu.	magn
1			B	·	·	B	5.9	5.95 .05 .05	6.0	0.76	0.76	6.71	7.9	-1.19	-1.19	6.71
2	4.0 3.9	3.95 .05 .05	3.9	3.26	3.28	7.23	6.3	6.40 1 1	6.5	0.81	0.77	7.17	8.1	-0.89	-1.19	6.91
3			4.1	3.22	3.31	7.41	6.7	6.60 1 1	6.5	0.72	0.76	7.36	8.5	-1.18	-1.20	7.30
4			4.4	3.34	3.37	7.77	6.9	6.95 .05 .05	7.0	0.79	0.74	7.69	9.0	-1.26	-1.22	7.78
4a			4.7	3.25	3.43	8.13	7.3	7.30 0 0	7.3	0.65	0.70	8.00	9.2	-1.25	-1.23	7.97
5			4.9	3.51	3.47	8.37	tp		7.7	0.71	0.65	8.35	9.5	-1.09	-1.26	8.24
7			5.2	3.54	3.52	8.72	8.1		tp	0.64	0.56	8.66	9.8	-1.06	-1.30	8.50
8			5.4	3.47	3.55	8.95	8.3	8.30 0 0	8.3	0.57	0.51	8.81				
9			5.60 1 1 5.5 5.7	3.74	3.58	9.18	8.7	8.70 0 0	8.7	0.64	0.42	9.12				
11			6.5	3.45	3.69	10.19	7					7				
13			6.7	3.49	3.70	10.40										
14			7.2	3.54	3.75	10.95										
16			7.45 .05 .05 7.4 7.5	3.65	3.77	11.22										
17			7.8	3.70	3.80	11.60										
18			8.2	3.73	3.83	12.03										
19			8.5	3.62	3.85	12.35										
20			8.9	3.60	3.87	12.77										
22			9.3	3.48	3.88	13.18										
23			9.0	4.00	3.87	12.87										
24			9.5	4.07	3.88	13.38										
25a			9.8	3.99	3.89	13.69										
21b			8.9	·	3.87	12.77										
21a			8.5	·	3.85	12.35										

Images not circular

B Series 664

Dev

November 29, 1918

Copied Bk 34:39

B 5228~~4~~3 Sec 2 147 K 7 g − 30.8 alt cor. +06 h pe

K	1		5.0		3.49	8.49	7.8	7.85 05 05	7.9	0.63	8.48	9.8	−1.30 8.50
	2		5.7		3.59	9.29	8.9	8.80 1 1	8.7	0.40	9.20		
	3		6.4		3.67	10.07	9.7	9.75 05 05	9.8	.	.		
	4		6.5		3.69	10.19	9.8	9.80 0 0	9.8	.	.		
	5		7.0	6.95 05 05 6.9	3.73	10.68							
	6		7.3		3.76	11.06							
	7		7.5		3.78	11.28							
	8		8.0		3.82	11.82							
	9		8.3		3.84	12.14							
	10		8.7	8.60 1 1 8.5	3.86	12.46							
	11		8.8		3.87	12.67							
	12		9.3	9.40 1 1 9.5	3.88	13.28							
	13		7			7							

Copied Bk 35:108

alt cor +06

7h − 31°.5

Carter	A	3.7 3.6	3.80 1 1	3.9	3.23	7.03	6.9	6.95 05	7.0	0.74	7.69	8.8	−1.21 7.59
	B			4.6	3.41	8.01	7.5	7.60 1	7.7	0.67	8.27	9.40 1 1 9.3 9.5	−1.25 8.15
	C			4.9	3.47	8.37	8.0		tp	0.60	8.60	9.9:	−1.30? 8.60?
	D			5.5	3.57	9.07	8.7		tp	0.47	9.17	ns	. .
	E			6.2	3.6~~6~~5	9.85	9.3	9.40 1 1	9.6	0.24	9.64		
	F			6.3	3.66	9.96							
	G			6.5	3.69	10.19							
apparently wrong mnt	H			7 ~~6~~.5	3.~~69~~ 78	~~10.19~~ 11.28							
	K			7 ~~6~~.5	3.~~69~~ 78	~~10.19~~ 11.28							
	L			7.9	3.82	11.72							
	M			8.8	3.87	12.67							
	N			9.5	3.88	13.38							
	O			9.8	3.88	13.68							

B Series 664

Copied Bk 44:132

ScV

November 29, 1918

B52284 L² Puppis

alt corr +0.2

		Sc 2			g		h			P C		
	a									6.1 ~~7.1~~	.	.
	c									5.5	.	.
Dbl	f					.	w.s			7 ~~8~~.5 8.9	. -1.30	. 7.60
	g									6.4	.	.
	h									8.0	-1.19	6.81
Ref.	1	B	.	.						5.9	.	.
	2	B	.	.						7.0	.	.
	3	B	.	.	t/p		5.9	0.76	6.66	7.9	-1.19	6.71
	4	3.8	3.23	7.03	6.2	6.25 05 05	6.3	0.77	7.02	8.2 8.0 8.0	-1.19	6.91
	5	5.0	3.50	8.50	7.9	7.95 05 .05	8.0	0.60	8.55	w.s		.
	6	5.3 5.40 .1 5.5	3.55	8.95	8.9		t/p	0.87	9.77			
	7	6.3 6.20 .1 6.1	3.65	9.85	7			7	7			
	8	6.5	3.69	10.19								
	9	Scr.	~~3.~~	.								
	10	7.7	3.80	11.50								
	11	8.2	3.83	12.03								
	12	Scr.	.	.								
	13	Scr.	.	.								
	14	9.8	3.88	13.68								

Scattered stars of seq. too distant to meas. (See cover of pl.)
Plate is badly scratched thro' the center.
PC's elongated.

Copied Bk 44:134

B Series 664

DeV

November 29, 1918

B52285 Z Puppis 7 29 - 20.5 alt cor. +07

	S-2			g		h			PC		
a	4.9	3.47	8.37	tp		tp			9.7	-1.28	8.42
b	5.1	3.51	8.61	tp		tp			9.8	-1.30	8.50
c	6.3	3.66	9.96	9.8	9.80	9.8					
d	5.5	3.56	9.06	9.0	9.00	9.0	0.65	9.65			
d′	7.7	3.80	11.50								
e	6.8	3.72	10.52								
f	6.8	3.72	10.52								
g	7.5	3.77	11.27								
h	7.3	3.76	11.06								
k	8.1	3.83	11.93								
l	8.3	3.84	12.14								
m	9.0	3.87	12.87								
n	9.2	3.88	13.08								
o	ns										
p	9.8	3.88	13.68								

Images not circular

S.eV

B Series 664

November 29, 1918

Copied Bk 44: 138

B52286 W Suppis

alt corr +.03

			Sc2 B				g		h			pc			
a							6.9	7.1 7.00	6.9 7.1	0.73	7.73	8.5		-1.20	7.30
b	4.0 3.9	4.00	4.0		3.29	7.29	7.5	7.50	7.5	0.68	8.18	9.0	9.05 05 05 9.1	-1.23	7.82
c			4.8		3.45	8.25	8.0	7.95 05 05	7.9	0.60	8.55	9.7		-1.28	8.42
d			5.3		3.54	8.84	8.7	8.70	8.7	0.43	9.13				
e			6.0	5.90 5.8	3.63	9.53	9.3	9.20	9.1	0.30	9.50				
f′			6.7		3.73	10.43	9.8		7	0.13	9.93				
f×			6.1		3.64	~~10~~ 9.74									
g			7.3		3.76	11.06									
h			8.0	7.95 05 05 7.9	3.82	11.77									
h′			7.9		3.81	11.71									
k			8.9		3.87	12.77									
l			9.1	9.15 05 05 9.2	3.88	13.03									
l′			[illegible]		3.88	13.58									
m			ns		.	.									
n			ns		.	.									
o			ns		.	.									

B Series 664

Sev

November 29, 1918

B 52287 — 23° 6420 7 50 − 24.0 alt cor +.06

1			Sc2 B	.				g tp		h tp			PC 7.3	.			
2			B	.				6.1	6.20 1 1	6.3	0.79	6.99	8.0	0		−1.19	6.81
3	3.8 3.7	3.85 05 05	3.9			3.24	7.09	7.8	7.80 0 0	7.8	0.63	8.43	9.1	9.20 1 1	9.3	0.23	8.97
4			4.1	4.20 1 1	4.3	3.33	7.53	8.5	8.60 1 1	8.7	0.46	9.06					
5			6.0			3.63	9.63	9.8		7	0.13	9.93					
6			6.3			3.66	9.96										
7			7.0			3.73	10.73										
8			7.3			3.76	11.06										
9			7.8			3.80	11.60										
10			8.7			3.86	12.56										
11			9.0			3.88	12.88										
12			9.5			3.88	13.38										
13			9.8			3.88	13.68										

Images poor.

Sheet no. 167

B Series 664

Copied Bk 52: 36

S.cV

November 29, 1918

B 52288 D5

	Soz			cu. magn	g		h			cu. magn	P	c			cu. magn
1	3.9	3.26	3.26	7.16	tp		tp	.	.	g	8.5		-1.34	-1.20	7.30
2	4.3	3.72	3.35	7.65	7.3	7.30	7.3	0.72	~~0.70~~ 0.70	8.00	9.5		-1.28	-1.26	8.24
4	4.4	3.80	3.37	7.77	7.5		tp	0.70	0.69	8.19	9.3	9.40 9.5	-1.20	-1.24	8.20
5	5.3	3.64	3.54	8.84	8.7	8.70	8.7	0.24	0.42	9.12					
6	5.5	3.66	3.56	9.06	9.1	9.10	9.1	0.06	0.32	9.42					
8	5.8	3.75	3.60	9.40	9.3	9.40	9.5	0.15	0.24	9.64					
9	6.2	3.52	3.65	9.85											
10	6.4	3.61	3.69	10.09											
12	6.7	3.51	3.70	10.40	~~tp~~		~~tp~~								
13	7.1	3.36	3.74	10.84											
15	7.3	3.86	3.75	11.05											
16	7.5	3.86	3.77	11.27											
18	7.9	3.92	3.82	11.72											
19	8.1	3.95	3.83	11.93											
20	8.1	4.12	3.83	11.93											
21	9.0 8.90 8.8	3.79	3.87	12.71											
22	9.2	3.81	3.88	13.08											
23	9.5	3.69	3.88	13.38											
24	9.8	3.68	3.88	13.68											
14a	7.1	3.85	3.74	10.84	tp		tp	.							
assumed this 4 a 4.a	50	3.37	3.49	8.49							9.8		-0.43	-1.30	8.50

2:00

B Series 664 (2nd pt.)

Sc V

November 30, 1918

1:40 B52288 b5

	Sez		g		h		pc	
1	4.0	3.16	tp		tp	·	8.3	-1.14
2	4.5	3.52	7.3	7.30 0 0	7.3	+ 0.72	9.5	-1.48
4	4.5	3.70	7.5		tp	+ 0.70	9.7	-1.50
4a	5.1	3.27	8.5		tp	- 0.13	7	7
5	5.3	3.64	8.7		tp	+ 0.24		
6	5.5	3.66	9.0	9.05 05 05	9.1	+ 0.11		
8	6.0	3.55	9.5	9.50 0 0	9.5	+ 0.05		
9	6.3	3.42						
10	6.5	3.51						
12	6.7	3.51						
13	7.1	3.36						
15	7.5	3.66						
16	7.5	3.86						
18	8.0	3.82						
19	8.3	3.75						
20	8.3	3.92						
21	9.0	3.69						
22	9.3	3.71						
23	9.7 9.70 00 9.7	349						
24	9.8 9.80 00 9.8	3.68						
14a	7.3	3.65						

not plotted Series unidentified

See p. 156

B Series 664 (2nd pt.)

DcH

November 30, 1918

B 52289 Carte 8 u - 40.5

	Sc 2 B		g	h	pc
1	B		7.0	7.1	8.9
2	4.7		8.0	8.0	9.8
3	5.1		8.5	8.5	
4	5.7		9.1	9.3	
5	6.5	6.7			
6	7.1				
7	7.5				
8	7.7				
9	7.9				
10	8.3				
11	8.7				
12	9.0				
13	9.5				
14	ns				
15	9.8	9.8			

B Series 664 (2nd pt)

SCV November 30, 1918

B 52290 Darte 8 0 −64.5

	Seq		g	h	PC
1	B		tp	5.5	7.4
2	4.2		6.7	tp	8.5
3	5.0		7.7	tp	9.3
4	5.5	5.7	8.7	9.0	
5	6.1		9.3	tp	
6	6.4				
7	7.1				
8	7.5				
9	7.7				
10	8.0				
11	8.3	8.5			
12	9.0				
13	9.3				
14	9.5	9.5			
15	9.9	9.8			

2:40

Too dark to finish series!

—

Sheet no 167

B Series 664 (2d pt)

Dec Y December 9, 1918

10:15 B 52288 D 5

	Sc 2		g		h		pc	
1	4.0	3.16	tp		tp	·	8.5	−1.34
2	4.5	3.52	7.3	7.30 00	7.3	+0.72	9.5	−1.48
4	4.5	3.70	7.5	:	tp	+0.70	9.5 9.60 11 9.7	−1.40
4 4a	5.2	3.17	tp		tp		9.8	−1.43
5	5.5	3.44	8.7		tp	+0.24	7	·
6	5.7	3.46	9.0	9.05 05 05	9.1	+0.11		
8	6.0	3.55	9.5		tp	+0.05		
9	6.3	3.42	9.8		7	−0.08		
10	6.5	3.51						
12	6.7	3.51						
13	7.2 7.10 1 7.0	3.36						
15	7.5	3.66						
16	7.7	3.66						
18	8.1	3.72						
19	8.3	3.75						
20	8.3	3.92						
21	9.0	3.69						
22	9.3	3.71						
23	9.7	3.49						
24	9.9	3.58						
14a	7.2	3.75						

Copied Bk 35:134

B Series 664

Dev

December 9, 1918

B 52289 Batii 8 0 - 40.

alt cor + 0.3 ✓

	Sez			g		h			pc		
1	B	·		7.0	7.00 .0	7.0	+~~0.42~~ .58	7.58	8.9	-1.40	7.50
2	4.7	3.63	8.33	8.0	8.05 65 05	8.1	+0.30	8.35	9.7	-1.47	8.23
3	5.1	3.60	8.70	8.3	8.40 21	8.5	+0.21	8.61	7	·	7
4	6.0	3.56	$\overset{9}{\cancel{8}}$.56	9.3	9.40 21	9.5	-0.10	9.30			
5	6.5	3.52	$\overset{10}{\cancel{9}}$.02	7				7			
6	7.2	3.48	10.68								
7	7.5	3.46	10.96								
8	7.7	3.45	11.15								
9	8.0	3.43	11.43								
10	8.3	3.41	11.71								
11	8.8	3.40	12.20								
12	9.0	3.39	12.39								
13	9.7	3.38	13.08								
14	9.9 ft	3.37	13.27 ft								
15	9.8	3.38	13.18								

B Series 664

Copied Bk 35:182

Dcv

December 9, 1918

B 52290 North 8 v −64.5 alt con −.14

	Sez			q	h		PC			
1	B	'		tp	tp ·	·	7.5	·	·	
2	4.1	3.70	7.80	6.5	tp+0.70	7.20	8.5	9.50	−1.35	7.15
3	5.0	3.61	8.61	7.5	tp+0.45	7.95	9.5	9.5	−1.46	8.04
4	5.5	3.58	9.08	8.7 8.80 ½	8.9 +0.~~90~~ .09	8.89 ~~9.70~~	ns	·		
5	6.2	3.54	9.74	9.5	tp −0.14	9.~~64~~ 36				
6	6.5	3.52	10.02	7		7				
7	7.1	3.49	10.59							
8	7.5	3.46	10.96							
9	7.8	3.44	11.24							
10	8.0	3.43	11.43							
11	8.5	3.40	11.90							
12	8.9	3.40	12.30							
13	9.2	3.38	12.58							
14	9.5 9.50 9.5	3.38	12.88							
15	9.9 9.85 9.8	3.37	13.22							

Copied Bk 45:206

B Series 664

Dct December 9, 1918

B 52291 Pole

alt cor - 92

	Sc2			g	h			pc				
a	B	.		6.1	tp	.		7.5			.	.
b	B	.		tp	tp	.		8.3			-1.33	6.97
c	4.1	3.70	7.80	7.1	tp	0.54	7.64	8.8	8.65 15 15	8.5	-1.38	7.27
d	4.5	3.66	8.16	7.5	tp	0.45	7.95	9.0	9.05 05 05	9.1	-1.40	7.65
e	4.5	3.66	8.16	tp	tp	.	.	9.0			-1.40	7.60
e′	5.2	3.61	8.81	8.0	tp	0.32	8.32	9.8	9.75 05 05	9.7	-1.48	8.27
f	5.3	3.59	8.89	8.1	tp	0.29	8.39	9.8	9.80 0 0	9.8	-1.48	8.32
g	5.4	3.59	8.99	8.1	tp	0.29	8.39	9.8	9.80 0 0	9.8	-1.48	8.32
h	5.5	3.58	9.08	8.5	tp	0.18	8.68					
k	6.1	3.55	9.65	9.5	tp	-0.13	9.37					
l	6.3	3.53	9.83	7		.	7					
l′	6.3 6.5 6.40 1 1	3.52	9.92									
m	6.8	3.51	10.31									
n	6.9	3.50	10.40									
n′	6.9	3.50	10.40									
o	7.3	3.48	10.78									
p	7.5	3.46	10.96									
q	7.7	3.45	11.15									
r	7.8 7.9 7.85 05 05	3.44	11.29									
s	8.1	3.43	11.53									
t	scr.	.	.									
u	8.5	3.40	11.90									
w	8.8	3.40	12.20									
x	9.7	3.38	13.08									
y	9.9	3.37	13.27									
~~z~~												
~~&~~												
~~k~~												

Images not circular -

B Series 664 : Copied Bk 27: 37

Dcr December 9, 1918

B 52292 D 5

alt con +.07

	Ser2			g	h			PC		
1	B	·		6.2 6.35 6.8 15 15	tp	·	g	8.2	·	·
2	4.0	3.71	7.71	7.1 7.05 .05 .05	7.0	0.56	7.61	9.0	-1.40	7.60
3	3.7	·	·	6.8	: tp	0.62	7.42	8.8 Close to another st	-1.40	7.40
4	4.1	3.70	7.80	tp	7.1	0.55	7.65	9.1	-1.41	7.69
5	4.7	3.63	8.33	7.7	tp	0.40	8.10	9.8 9.80 98	-1.48	8.32
6	4.7	3.63	8.33	7.8 7.75 .05 .05	7.7	0.39	8.14	9.8 9.80 98	-1.48	8.32
7	5.0	3.60	8.60	8.3 8.20	8.1	0.26	8.46			
8	5.1 5.20 5.3	3.60	8.80	8.5 8.50	8.5	0.18	8.68			
9	5.5	3.58	9.08	9.0 9.05 .05 .05	9.1	+0.01	9.06			
10	5.8 5.90 6.0	3.57	9.47	9.7 9.60	9.5	-0.17	9.43			
11	5.9 5.80 5.7	3.57	9.37	9.3 9.40	9.5	-0.10	9.30			
12	6.3	3.53	9.83	9.7 9.70	9.7	-0.20	9.50			
13	6.5	3.52	10.02	7		7	7			
14	6.8	3.51	10.31							
15	7.0	3.50	10.50							
16	6.9	3.51	10.41							
17	6.9	3.51	10.41							
18	7.5 7.40 7.3	3.47	10.87							
19	7.3	3.48	10.78							
20	7.9	3.44	11.34							
21	8.3	3.41	11.71							
22	8.5	3.40	11.90							
23	~~8~~ 9.0	3.39	12.39							
24	8.8	3.40	12.20							
25	8.9 8.80 8.7	3.40	12.20							
26	9.1	3.38	12.48							
27	9.5	3.38	12.88							
28	9.5	3.38	12.88							
29	9.7	3.38	13.08							

Sheet no 167

B Series 664

Dev December 9, 1918

B52293 D5

	Sc 2		g	h		pc	
1	B	·	6.5	6.60 1 1 6.7	+0.56	8.5	-1.34
2	B	·	8.1	8.05 05 05 8.0	+0.03	9.7	-1.68
4	B	·	8.1	8.10 0 0 8.1	+0.10	9.8	-1.60
4a	4.1	4.27	8.7	8.70 0 0 8.7	-0.33	9.8	-1.43
5	4.5	4.44	9.1	9.10 0 0 9.1	-0.16		
6	w.w. ~~4.7~~ 5. 5.60 1 1 5.5	3.56	9.5	9.60 1 1 9.7	-0.44		
8	5.9 6.00 1 1 6.1	3.55					
9	6.3	3.42					
10	6.5 6.60 1 1 6.7	3.41					
12	6.8	3.41					
13	7.1	3.36					
15	7.9	3.26					
16	8.3	3.06					
18	8.8	3.02					
19	9.0	3.05					
20	9.1	3.12					
21	9.7	2.99					
22	?	?					
23							
24							
assumed to be 14 a — 14a	7.7	3.25					

Images very poor - hazy on edge - Reject?

1.15

Sheet no 169

Copied Bk 52:44

B Series 710

SeV

December 10, 1918

101, B 52835 b6

	Se2			cu. magn.	g		h			cu. magn	Pc			cu. magn.
1	B	·	·	B	5.5		t/p	1.26	1.24	6.74	7.3	−0.54	−0.56	6.74
2	B	·	·	B	t/p		t/p	·	·	q	7.5	−0.62	−0.54	6.96
3	B	·	·	B	t/p		:6.5	1.01	1.24	7.74	8.1	−0.59	−0.50	7.60
4	B	·	·	B	6.7		t/p	0.86	1.24	7.94	8.3	−0.74	−0.48	7.82
5	B	·	·	B	6.5		t/p	1.27	1.24	7.74	8.3	−0.53	−0.48	7.82
6	4.0	4.21	4.12	8.12	7.0		t/p	1.21	1.24	8.24	8.7	−0.49	−0.46	8.24
9	4.3	4.29	4.12	8.42	7.3	7.40	7.5	1.19	1.22	8.62	9.1	−0.51	−0.43	8.67
10	4.7	4.20	4.13	8.83	7.8	7.75 .05 .05	7.7	1.15	1.21	8.96	9.5	−0.60	−0.42	9.08
12	5.1	4.24	4.13	9.23	8.2		t/p	1.14	1.17	9.37	9.9	−0.56	−0.41	9.48
13	5.5	4.19	4.16	9.66	8.7		t/p	0.99	1.13	9.83				
14	6.1 6.00 5.9	4.06	4.19	10.19	9.0	9.05 .05 .05	9.1	1.01	1.10	10.15				
16	6.5	4.02	4.22	10.72	9.5	9.60	9.7	0.92	1.04	10.64				
17	6.7	4.08	4.23	10.93	9.7		t/p	1.08	1.03	10.73				
19	7.0 6.95 6.9	3.98	4.25	11.20										
21	7.3	3.96	4.28	11.58										
22	7.5	4.04	4.30	11.80										
23	7.7	4.13	4.31	12.01										
24	7.9	4.26	4.33	12.23										
25	8.0	4.33	4.33	12.33										
26	8.5	4.18	4.40	12.90										
26c	8.8	·	4.43	13.23										
27	8.7	4.42	4.43	13.13										
28	8.9	4.38	4.45	13.35										
29a	8.9	4.67	4.45	13.35										
30	9.1	4.77	4.49	13.59										
31	7	·	·	7										
10a	5.2	3.86	4.16	9.36							9.5 9.60 9.7	−0.54	−0.41	9.19
14a	6.8	·	4.23	11.03										
30a	9.8	4.07	4.56	14.36										

Copied Bk 35: 38

B Series 710

Der

December 10, 1918

B 52836 [illegible] 8 U – 9.5 alt corr –.01

	Sa2				g		h			PC 8.80 1			
1	4.3	3.92	4.13	8.43	7.5		tp	1.22	8.72	8.7	8.9	–0.~~60~~ 55	–825
2	4.7	3.98	4.13	8.83	7.8		tp	.20 ~~1.03~~	9.00	9.0		–0.~~62~~ 56	8.44
3	5.1	4.03	4.14	9.24	8.1	8.10 00	8.1	1.18 ~~0.90~~	9.28	ns			n.s
4	5.8	4.12	4.18	9.98	8.9	8.90 00	8.9	1.11 ~~0.80~~	10.01				
5	6.3	4.19	4.21	10.51	tp								
6	7.1	4.27	4.27	11.37									
7	7.5	4.30		11.80									
8	7.8	4.32		12.12									
9	7.95 .5 .05 8.0 7.9	4.33		12.28									
10	7.9	4.3~~2~~3		12.23									
11	8.1	4.3~~3~~6		12.46									
12	8.1	4.3~~3~~6		12.46									
13	8.5	.40 4.~~37~~		12.90									
14	8.7	43 4.~~38~~		13.13									
15	9.1	4.48		13.58									
16	9.5	.53 4.~~42~~		14.03									

B Series 710

Copied Bk35 182

Dec

December 10, 1918

B52837 Dark 8 0 -64.5 alt cor. -.21

	Sec z			g	h			pc		
1	B	.		tp	tp	.	.	7.1	-0.57	6.53
2	4.1	4.12	8.22	6.1	tp	1.24	7.34	7.9	-0.51	7.39
3	4.9	4.13	9.03	7.1	tp	1.24	8.34	8.9	-0.44	8.46
4	5.3	4.16	9.46	8.0	tp	1.19	9.19	9.8	-0.41	9.39
5	5.8	4.18	9.98	tp	tp	.	.			
6	6.2	4.20	10.40	9.3	tp	1.07	10.37			
7	6.5	4.22	10.72							
8	7.1	4.26	11.36							
9	7.5	4.30	11.80							
10	7.5	4.30	11.80							
11	7.7	4.31	12.01							
12	8.3	4.38	12.68							
13	8.5	4.40	12.90							
14	8.9	4.45	13.35							
15	9.5	9.40 .1 9.3 4.45	.52 ~~13.92~~ ~~12.92~~ 13.92							
16	9.8	4.56	14.36							

Copied Plo 34:16

B Series 710

Dec Y

December 10, 1918

B 52838 124 K 8 14–15.2 alt cor −.02

	Sec z			g		h			PC	
1	5.2	4.14	9.34	7.8	7.80 00	7.8	1.20	9.00	9.5 $\overset{9.60}{9.7}$ −0.41	9.19
2	6.5	4.22	$\overset{10}{9}$.72	7						
3	6.5	4.22	10.72							
4	5.5	4.17	9.67	8.2		tp	1.17	9.37		
5	7.0	4.25	11.25							
6	7.1	4.26	11.36							
8 7	7.8	4.32	12.12							
8	7.5	4.29	11.79							
9	8.0	4.33	12.33							
10	8.3	4.37	12.67							
11	8.5	4.40	12.90							
12	8.5	4.40	12.90							
13	9.3	4.50	13.80							
14	9.8	4.57	14.37							
15	9.7	4.56	14.26							
16	9.8	4.57	14.37							

B Series 710 : Copied Blo 34:106

DeV. December 10, 1918

B 52839 27 Ks

alt cor. :06

	5.2			g		h			PC		
1	B		B	Hp		tp			7.9	-0.51	7.39
2	4.3	4.13	8.46	7.2		tp	1.23	8.43	8.9	-0.44	8.46
3	5.1	4.13	9.23	8.0	$8.^{0}_{0}\,^{\circ}$	8.0	1.20	9.20	9.8	-0.41	9.39
4	6.5	4.22	10.72	9.3		tp	1.07	10.37			
5	6.9	4.25	11.15	9.7		tp	1.03	10.73			
6	7.3	4.28	11.58								
7	7.5	4.30	11.80								
8	7.7	4.31	12.01								
9	8.1	4.36	12.46								
10	8.7	4.42	13.12								
11	9.0	4.46	13.46								
12	9.1	4.48	13.58								
13	9.5	4.53	14.08								
14	9.8	4.56	14.36								

1918pnae.proj.1006L

Sheet no 169

Copied Bk 52:58

B Series 710

DcV

December 10, 1918

B 52840 D7

	Se2		Cu.	magn	g	p		Cu.	magn	PC		Cu.	magn.
1	B	·	·	B	tp	tp	·	·	g	7.5	−0.65	−0.54	6.96
2	B	·	·	B	tp	tp	·	·	g	8.0	−0.29	−0.51	7.49
3	4.1	4.01	4.13	8.23	tp	tp	·	·	g	8.5	−0.39	−0.47	8.03
4	4.2	4.00	4.13	8.33	tp	6.8	1.40	1.24	8.04	8.5	−0.30	−0.47	8.03
5	4.7	3.86	4.13	8.83	tp	7.3	1.26	1.23	8.53	9.1	−0.54	−0.44	8.66
6	4.9	4.04	4.13	9.03	tp	tp	·	·	g	9.3	−0.36	−0.43	8.87
7	5.3	3.90	4.15	9.45	tp	8.0	1.20	1.19	9.19	9.7	−0.50	−0.41	9.29
8	5.5	4.10	4.16	9.66	tp	8.3	1.30	1.16	9.46	9.8	−0.20	−0.41	9.39
9	5.5	4.31	4.16	9.66	tp	tp	·	·	g				
11	6.0	4.11	4.19	10.19	tp	tp	·	·	g				
12	6.1	4.26	4.20	10.30									
13	6.3	4.36	4.21	10.51									
15	6.60 6.5 6.7	4.39	4.23	10.83									
16	6.8	4.43	4.24	11.04									
17	7.3	4.26	4.27	11.57									
19	7.7	4.31	4.31	12.01									
20	7.7	4.56	4.31	12.01									
21	8.60 8.5 8.7	4.28	4.40	13.00									
22	8.7	4.54	4.42	13.12									
23	9.0	4.40	4.46	13.46									
24	9.5	4.40	5.03	14.53									
25	9.8	4.28	5.06	14.86									

12:00

B Series 710 (2nd pl.)

shut no 169

DeV

December 13, 1918

9:40 B 52840 b7

	Sea 2		g	h		Pe	
1	B	·	t/p	t/p	·	7.5	-0.65
2	B	·	t/p	6.1	1.61	8.0	-0.29
3	4.2	3.91	t/p	t/p	·	8.5	-0.39
4	4.2	4.00	t/p	6.9	1.30	8.7	-0.50
5	4.7	3.86	t/p	7.3	1.26	9.1	-0.54
6	4.9	4.04	t/p	7.5	1.44	9.3	$-0.\overset{3}{\cancel{4}}6$
7	5.3	3.90	t/p	8.0	1.20	9.8	-0.60
8	5.5	4.10	t/p	8.3	1.30	7	7
9	5.5	4.31	t/p	t/p	·		
11	6.1	4.01	t/p	t/p	·		
12	6.3	4.06					
13	6.5	4.16					
15	6.7	4.29					
16	6.9	4.33					
17	7.3	4.26					
19	7.8	4.21					
20	7.9	4.36					
21	8.7	4.18					
22	8.7	4.54					
23	9.0	4.40					
24	9.3	4.60					
25	9.8	4.28					

Copied Bk 45.16

B Series 710 ([illegible] d/4 pt)

Dec V

December 13, 1918

B 52841 SS Centauri – 13 8 – 63.7

	Se 2			g	h			alt cor −.12
								PC 9.9$^{0}_{00}$
a	4.8	4.00	8.80	7.8	tp	1.03	8.83	9.9 9.9 −0.63 9.27
b	6.1	4.17	10.27	near br. st.	9.0	0.90	9.90	
c	6.5	4.21	10.71	9.5	Sup.	0.78	10.28	
d	6.9	4.24	11.14	7			7	
e	7.1	4.27	11.37					
f	7.5 $\overset{7.6\,\frac{0}{1}\,1}{7.7}$	4.30	11.90					
g	8.0	4.33	12.33					
h	8.3 $\overset{8.4\,\frac{0}{1}\,1}{8.5}$	4.36	12.76					
k	9.0	4.39	13.39					
l	9.3 $\overset{9.4\,\frac{0}{1}\,1}{9.5}$	4.40	13.80					
m	9.8	4.43	14.23					

B Series 710 (2d pt.)

Copied Bk 45: 206

Jcy

December 13, 1918

B 52842 Pole.

alt corr −.92

	Su2			h g		g k			pc 6.90 1		
a	B		·	tp		5.1	·		7.0 6.8	·	·
b	B		·	tp		tp	·		7.5	−0.50	7.50
c	B		·	tp		6.1	1.58	7.68	7.9	−0.54	7.36
d	B		·	tp		6.3	1.50	7.80	8.1	−0.56	7.54
e	B		·	tp		6.3	1.50	7.80	8.1	−0.56	7.54
e′	4.3	3.92	8.22	tp		7.1	1.25	8.35	8.9	−0.60	8.30
f	4.3	3.92	8.22	7.1	7.10 0 0	7.1	1.25	8.35	8.9	−0.60	8.30
h g	4.5	3.96	8.46	7.7	7.60 1 1	7.5	1.04	8.64	9.2	−0.62	8.58
g ~~h~~	4.5	3.96	8.46	7.3	7.30 0 0	7.3	$\overset{.18}{1.\cancel{26}}$	8.48	9.0	−0.61	8.39
k	5.3	4.06	9.36	tp		8.1	0.96	9.06			
l	5.5	4.09	9.59	tp		8.5	0.87	9.37			
l′	5.5	4.09	9.59	tp		8.5	0.87	9.37			
m	5.7	4.12	9.82	tp		9.1	$0.8\overset{0}{3}$	9.90			
n	6.1 $\overset{6.00\ 1}{5.9}$	4.15	10.15			9.5	0.78	10.28			
n′	6.1	4.15	10.25								
o	6.2	4.18	10.38								
p	6.5	4.22	10.72								
q	6.7	4.23	10.93								
r	7.0	4.26	11.26								
s	7.3	4.28	11.58								
t	7.5	4.30	11.80								
u	7.7	4.30	12.00								
w	7.9	4.32	12.22								
x	8.3	4.35	12.65								
y	8.5	4.37	12.87								
z	8.8	4.38	13.18								
α	9.1	4.40	13.50								
β	9.5	4.42	13.92								
γ	9.7	4.43	$1\overset{4}{\cancel{2}}.13$								

Copied Bk 45: 23

B Series 710 (2d Pl)

DcV

December 13, 1918

B 52843 S Y Cent. 13 36 − 61.4 alt corr −.09

		Se2			g	h			Pc		
	α	4.0	3.86	7.86	6.7 6.70	·· 6.7	1.38	8.08	8.5	−0.59	~~8.~~ 7.91
50	β	4.3	3.92	8.22	t/p	Sup. ·		q	8.8	−0.61	8.19
36	γ	5.1	4.03	9.13	8.1 8.05 05	05 8.0	0.97	~~8~~ 9.02	9.8	−0.63	9.17
54	δ	5.5	4.09	9.59	8.5 8.40 1	8.3	0.89	9.29			
54	ε	5.3	4.06	9.36	8.5	t/p	0.87	9.37			
30	ζ	6.2	4.18	10.38	t/p	9.3	0.78	10.08			
30	a	6.3	4.20	10.50							
58	b	6.5	4.21	10.71							
39	c	6.8	4.23	11.03							
	d	7.2	4.28	11.48							
	e	7.5	7.40 1 7.3 4.30	11.70							
	f	7.8	4.31	12.11							
	g	8.1	8.20 1 8.3 4.32	12.52							
	h	8.5	8.60 1 8.7 4.37	12.97							
	k	9.5	9.40 12 9.3 4.40	13.80							

B Series 710 (2d Pt)

DeV December 13, 1918

Copied Bk 45:30

B 52844 S Oz Cent. 13 45 -58 alt cor. -.06

	Sez				g		h			pc		
a	4.0		3.87	7.87	6.5	6.50 0 0	6.5	1.43	7.93	8.5	-0.59	7.91
b	4.3		3.91	8.21	7	7.05 05 05	7.0	1.27	8.32	9.0	-0.61	8.39
c	4.3		3.91	8.21	7.3 :		t/p	1.19	8.49			
d	5.1	5.20 1 1 5.3	4.03	9.23	Sup.		8.3?	0.91?	9.21?			
e	5.8		4.12	9.92	8.8		Sup	0.81	9.61			
f	6.4		4.20	10.60	9.5	9.60 1 1	9.7	0.78	10.38			
g	6.7		4.23	10.93								
h	7.3		4.28	11.58								
k	7.5	7.60 1 1 7.7	4.30	11.90								
l	8.0		4.33	12.33								
m	8.3		4.36	12.66								
n	9.0		4.39	13.39								
o	9.3	9.40 1 1 9.5	4.41	13.81								
Var.	4.4		3.93	8.33								

B Series 710 (2d pt) Sheet no 169

Dec

December 13, 1918

B 52846 b 8

		Sez		g		h		Pc	
	1	B		tp		tp	•	7.9	−0.70
	3	4.3	3.79	7.1		tp	0.99	8.9	− 0.81
Too far from C?	4	tp		tp		tp	•	8.1	−0.38
	8	4.8	4.17	8.0		tp	0.97	9.8	−0.83
	9	5.2	4.02	8.3		tp	0.92		
	11	5.5	4.01	8.7	8.70 0 0	8.7	0.81		
	12	5.9	3.85	9.0	9.05 05 05	9.1	0.70		
	14	6.1	3.87	9.3	9.30 0 0	9.3	0.67		
	15	6.3	4.06	7 ~~9.7~~		9.7	0.66		
	16	6.5	4.02	7		9.7	0.82		
	18	6.5	4.18	7		9.8	0.88		
	20a	6.7	4.52						
	21	7.3	4.12						
	22	7.5	4.32						
	25	8.0 8.65 15 15	4.26						
	25a	8.8 8.5	4.02						
	26	8.8	3.93						
	27	8.9 9.0 8.95 05 05	4.36						
	28	9.5	4.36						
	27a	9.0	4.68						
	29	9.8	4.18						
	29a	9.8	4.68						

12:20

B Series 704

Sheet no 171

Copied Bk 52:36

DeY

December 16, 1918

12:00 B 52763 10 5

	Se 2		cu magn		g	h		cu. magn		Pc		cu. magn	
1	B	.	.	B	tp	6.1	1.16	1.15	7.25	7.9	-0.74	-0.71	7.19
2	4.1	3.92	4.12	8.22	tp	7.1	0.92	0.92	8.02	8.5	-0.48	-0.81	7.69
4	4.1	4.10	4.12	8.22	7.40 7.3 7.5	tp	0.80	0.85	8.25	9.0	-0.80	-0.92	8.08
5	5.1	3.84	4.05	9.15	8.0	tp	0.94	0.68	8.68	~~9.8~~ ~~9.6~~			
6	5.3	3.86	4.04	9.34						~~9.8~~			
8	5.5	4.05	4.03	9.53									
9	5.7	4.02	4.02	9.72									
10	6.1	3.91	4.01	10.11									
12	6.5	3.71	4.00	10.50									
13	6.7	3.76	4.00	10.70									
15	7.3	3.86	3.99	11.29									
16	7.50 7.5 7.5	3.86	3.98	11.48									
18	7.7	4.12	3.98	11.68									
19	7.8	4.25	3.98	11.78									
20	8.1	4.12	3.97	12.07									
21	8.40 8.3 8.5	4.29	3.96	12.36									
22	8.9	4.11	3.93	12.83									
23	9.0	4.19	3.93	12.93									
24	9.40 9.3 9.5	4.08	3.92	13.32									
25	9.9	4.19	3.91	13.81									
14a	7.1	3.85	4.00	11.10									
4a	4.8 ~~8.9~~	3.57	4.07	8.87						wru 9.8 ~~8.9~~	-1.43	-1.15	8.65

Copied Bk 35:38

B Series 704

Dev

December 16, 1918

B 52764 Dark 8 0 - 9.5

alt corr +0.2

	Sc2			g	h	o		pc		
1	4.2	4.11	8.31	7.8 7.75 05 05	7.7	3.75	8.50	9.7	-1.11	8.59
2	4.9 4.80 1 4.7	4.07	8.87	7.9 8.00 1	8.1	0.68	8.68			
3	5.0	4.06	9.06	8.8	tp	0.42	9.22			
4	5.3	4.04	9.34							
5	6.1	4.01	10.11							
6	7.0	3.99	10.99							
7	7.3	3.99	11.29							
8	7.9	3.98	1188							
9	8.1	3.97	12.07							
10	7.9	3.98	1188							
11	8.3	3.97	12.27							
12	8.7	3.94	12.64							
13	9.0	3.93	12.93							
14	9.3 9.40 1 9.5	3.92	13.32							
15	9.8	3.92	13.72							

Images very poor - elongated - not comp. with scale -

B Series 704

Copied Bk 35:134

DcV

December 16, 1918

B52765 Dark 8 0 −40.5 alt corr −.02

	Sc2			g	h			pc 8.65 .5 15			7.
1	3.9	4.12	8.02	6.7	tp	1.03	7.73	8.8	8.5	−0.83	8.82
2	4.7	4.08	8.78	7.3	tp	0.88	8.18	9.0		−0.92	8.08
3	5.3	4.04	9.34	7.9	: tp	0.70	8.60	9.8		−1.13	8.67
4	5.7	4.03	9.73	tp	tp	.	.				
5	6.2	4.01	10.21								
6	6.7	3.90	10.60								
7	7.3	3.99	11.29								
8	7.5	3.98	11.48								
9	7.7	3.98	11.68								
10	7.7	3.98	11.68								
11	8.1	3.97	12.07								
12	8.3	3.96	12.26								
13	8.8	3.93	12.73								
14	9.8	3.91	13.71								
15	9.8	3.91	13.71								

Diff images tp

B Series 704

DeV December 16, 1918 Copied Bk 35:182

B 52766 Dau: 8 0 — 64.5 alt cor -.13

	Sec z			g	h 5.2 0/1 5.1			pe		
1	B	.	B	tp	5.3	.		7.3	-0.65	6.65
2	3.9	4.11	8.01	tp	tp	.		8.1	-0.74	7.44
3	4.6	4.08	8.68	7.0	tp	0.95	7.95	8.9	-0.90	8.00
4	5.2 0/1 1 5.1 5.3	4.03	9.23	8.0	tp	0.68	8.68	7		7
5	5.5	4.03	9.53	tp	tp	.				
6	6.1	4.01	10.11							
7	6.5	4.00	10.50							
8	6.9	4.00	10.90							
9	7.3	3.99	11.29							
10	7.5	3.99	11.49							
11	7.9	3.98	11.88							
12	8.2	3.97	12.17							
13	8.6 0/1 1 8.5 8.7	3.94	12.54							
14	9.1 9.75 05 05	3.93	13.03							
15	9.7 9.8	3.92	13.67							

Images poor.

Sel

B Series 704

December 16, 1918

Copied Bk 34:84

B 52767 Sec z 192 K 9 27 – 60 alt con -.09

					h		pc		
1	B	.		Gtp	tp	.	8.5	-0.82	7.68
2	4.7	4.08	8.78	Sup	Sup	.	9.8	-1.13	8.67
3	5.3	4.04	9.34						
4	5.6	4.03	9.63						
5	6.0	4.01	10.01						
6	6.3	4.00	10.30						
7	6.7	4.00	10.70						
8	7.1	4.00	11.10						
9	7.35 15 7.2 7.5	3.99	11.34						
10	7.7	3.99	11.69						
11	7.9	3.98	11.88						
12	8.0	3.98	11.98						
13	8.60 1 8.5 8.7	3.94	12.54						
14	9.0	3.93	12.93						
15	9.60 1 9.5 9.7	3.91	13.51						

Sheet no 171
Copied Bk 52:44

B Series 704

Dev December 16, 1918

B52768 b6

				Curve magn						Cu. magn				Cu. magn
1	B	.	.	B	tp		tp	.	.	q	7.5	-0.74	-0.67	6.83
2	B	.	.	B	tp		tp	.	.	q	75	-0.62	-0.67	6.83
3	B	.	.	B	tp		tp	.	.	q	8.3	-0.79	-0.78	7.52
4	B	.	.	B	tp		tp	.	.	q	8.5	-0.94	-0.81	7.69
5	B	.	.	B	tp		tp	.	.	q	8.9	-1.13	-0.90	8.00
6	3.9	4.31	4.12	8.02	tp		tp	.	.	q	9.3	-1.09	-1.00	8.30
9	4.5	4.09	4.09	8.59	7.8	7.85 05 05	7.9	+0.74	0.71	8.56	9.8	-1.21	-1.15	8.65
10	4.9	4.00	4.06	8.96	5 8.~~8~~	8.60 1 1	8.7	+0.30	0.50	9.10				
12	5.3	4.04	4.04	9.34	9.5	9.40 1 1	9.3	-0.06	0.23	9.63				
13	5.5	4.19	4.03	9.53	9.7		7 ~~7.8~~	-0.01	0.12	9.82				
14	5.7	4.36	4.03	9.73										
16	6.2	4.32	4.02	10.22										
17	6.5	4.28	4.00	10.50										
19	6.9	4.03	4.00	10.90										
21	7.2	4.06	4.00	11.20										
22	7.5	4.04	3.99	11.49										
23	7.7	4.13	3.99	11.69										
24	8.3	3.86	3.96	12.26										
25	8.5	3.83	3.95	12.45										
26	9.0	3.68	3.92	12.92										
27	9.3	3.82	3.92	13.22										
28	9.5	3.78	3.92	13.42										
29	9.8	3.48	3.91	13.71										
14a	6.5	.	4.00	10.50										
10a	4.7	4.36	4.00	8.70	tp		8.5	+0.56	0.51	9.01				

1:30

Reject all diff meas^s. Too poor to meas.
All plates in series poor.

B Series 718

Sheet no 172

Copied B [illegible] '44

Sc V

December 18, 1918

9:40 B 52921 b6

	Sc2	cu magn.			g		h	cu magn			PC	cu magn.		
1	B	.	.	B	tp		tp	.		q	7.5	-0.74	-0.67	6.83
2	B	.	.	B	tp		tp	.		q.	7.5	-0.62	-0.67	6.83
3	B	.	.	B	tp	:	6.1	1.41	1.48	7.58	8.5	-0.99	-0.70	7.80
4	B	.	.	B	6.1	6.10 ° °	6.1	1.46	1.48	7.58	8.5	-0.94	-0.70	7.80
5	B	.	.	B	tp		tp	.	.	q	8.5	-0.73	-0.70	7.80
6	4.3	3.91	3.90	8.20	6.3 6.40 1 1 6.5		tp	1.81	1.49	7.89	8.8	-0.59	-0.70	8.10
9	4.5	4.09	3.93	8.43	tp		tp	.	.	q	9.0	-0.41	-0.70	8.30
10	5.0	3.90	3.96	8.96	7.7	7.70 ° °	7.7	1.20	1.04	8.74	9.8	-0.90	-0.70	9.10
10a	5.3	3.76	3.99	9.29	tp	—	7.9	1.16	0.99	8.89	9.8	-0.74	-0.70	9.10
12	5.3	4.04	3.99	9.29	tp		tp	.	.	q	9.8 ?	-0.46 ?	-0.70	9.10 ?
13	5.7	3.99	4.00	9.70	9.0	9.05 05 05	9.1	0.64	0.67	9.72				
14	6.0 5.9 5.95 05 05	4.11	4.01	9.96	7					7				
14a	6.3	.	4.02	10.32										
16	6.5	4.02	4.02	10.52										
17	6.5	4.28	4.02	10.52										
19	6.8	4.13	4.02	10.82										
21	7.3	3.96	4.03	11.33										
22	7.5	4.04	4.03	11.53										
23	7.7	4.13	4.02	11.72										
24	8.3 8.1 8.20 1 1	3.96	4.02	12.22										
25	8.5	3.83	4.01	12.51										
26	8.8	3.88	4.01	12.81										
27	8.9	4.22	4.00	12.90										
28	9.2	4.08	4.00	13.20										
29a	9.8	3.77	3.99	13.79										

Images not circular –

Diffs in – poor

Copied Bk 34: 84

B Series 718

Sc V December 18, 1918

B 52922 192 K g 27–60 alt con -.14

	Sc2			g	h			pc		
1	3.9	8 3.~~9~~8	7.78	6.9	tp	1.30 .03 ~~4.30~~	8.20	8.7	-0.70 ~~0.3~~ ~~4.01~~	8.00
2	4.7	3.95	8.65	8.0	tp	0.96 ~~4.02~~	8.96	9.8	-0.70 ~~3.99~~	9.10
3	6.1	.02 4.~~20~~	10.12	9.3	9.40 ± 9.5	0.60 ~~4.00~~	10.00			
4	6.3	.02 4.~~20~~	10.32	9.8	9.80 9.8	0.54 ~~3.99~~	10.34			
5	6.5	.03 4.~~30~~	10.53							
6	7.2	.03 4.~~30~~	11.23							
7	7.5	.03 4.~~30~~	11.53							
8	7.5	.03 4.30	11.53							
9	7.7	02 4.~~20~~	11.72							
10	7.9	02 4.~~20~~	11.92							
11	7.9	.02 4.~~20~~	11.92							
12	8.2	.02 4.~~20~~	12.22							
13	8.5	.01 4.~~10~~	12.51							
14	8.7	.01 4.~~10~~	12.71							
15	9.1	4.00	13.10							
16	9.5 9.60 ± 9.7	4.00	13.60							
17	9.8	3.99	13.79							

Copied Bk 35, 88

Scr B Series 718

December 18, 1918

B 52923 Barte 10 v − 23.6 alt corr +.03

	Sez B	·		g tp	h tp	·	·	pc		
1								7.1 7.01 6.9	−0.66 ~~4.02~~	6.34
2	3.9	3.88	7.78	6.3 6.40 6.1 65	tp	1.49 ~~4.02~~	7.89	8.5	−0.70 ~~4.01~~	7.80
3	4.8	3.94	8.74	7.5	:tp	1.10 ~~4.03~~	8.60	9.3	−0.70 ~~4.00~~	8.60
4	5.1	3.97	9.07	8.1 8.15 05-03	8.2	0.92 ~~4.02~~	9.07			
5	6.1	4.02	10.12	9.5 9.60 1	9.7 p	0.58 ~~4.00~~	10.18			
6	7.2	4.03	11.23							
7	6.9 6.8 6.85 05 05	4.03	10.88							
8	7.5	4.03	11.53							
9	7.5	4.03	11.53							
10	7.9	4.02	11.92							
11	8.3	4.02	12.32							
12	8.5	4.01	12.51							
13	8.9	4.00	12.90							
14	9.5	4.00	13.50							
15	9.8	3.99	13.79							

Copied Bk 34:127

B Series 718

Se V

December 18, 1918

B 52924 126 K

alt cor +.04

	Se 2 B				g		h			pc		
1			.		6.3	$6.30_{\circ\circ}$	6.3	+1.52 ~~4.02~~	7.82	8.0	−0.70 ~~4.0~~	7.30
2	4.7	4.6^{0}_{1} 4.5	3.94	8.54	7.7	$7.7^{0}_{0}\circ$	7.7	+1.04 ~~4.02~~	8.74	9.3	−0.70	8.60
3	5.5		4.00	9.50	9.5	9.6^{0}_{1}	9.7	+0.58 ~~4.00~~	10.18			
4	6.1		4.02	10.12								
5	6.3		4.02	10.32								
6	7.1		4.03	11.13								
7	7.5	7.6^{0}_{1} 7.7	4.02	11.62								
8	7.7		4.02	11.72								
9	8.1		4.02	12.12								
10	8.3		4.02	12.32								
11	8.9		4.00	12.90								
12	9.1		4.00	13.10								
13	9.8		3.99	13.79								
14	7		.	.								
15												

184

B Series 718

Copied Bk 34:128

Dcv December 18, 1918

B 52925 174 K 10 38—45.3 alt corr -.01

	Sez			g		h			PC		
1	3.9	3.88	7.78	6.7	6.60,1	6.5	1.41	8.01 ~~5.19~~	8.3	-0.30	8.00
2	5.9	4.01	9.91	8.9	8.95 .05 .05	9.0	0.71	9.66 ~~8.24~~			
3	6.8	4.02	10.82	F							
3a	7.0	4.03	11.03								
4	7.5	4.03	11.53								
5	7.7	4.02	11.72								
6	8.0	4.02	12.02								
7	8.2 .05 8.3 8.25 .03	4.02	12.27								
8	8.5	4.01	12.51								
9	8.8	4.01	12.81								
10	9.3 9.5 9.40,1	4.00	13.40								
11	9.8	3.99	13.79								
12	n.s										

Sheet ~~718~~ 172

Copied Bk52:52

B Series 718

Bet

December 18, 1918

B 52926 b7

	Se 2		cu.	magn	g		h		cu magn		P C		cu.	magn.
1	tp	·	·	q	tp		tp	·	·	q	7.5	−0.65	−0.67	6.83
2	3.9	3.81	3.88	7.78	tp		~~7.2~~ 6.5 ws	1.21	1.45	7.71	8.7	−0.99	−0.70	8.00
3	43	3.81	3.91	8.21	tp		tp	·	·	q	Scr	·	·	q
4	4.3	3.90	3.91	8.21	7.1	7.00	6.9	1.20	1.27	8.27	8.9	−0.70	−0.70	8.20
5	4.8	3.76	3.95	8.75	7.7	7.70	7.7	0.86	1.04	8.74	9.5	−0.56	−0.70	8.80
6	5.1	3.84	3.97	9.07	8.1	8.10	8.1	0.84	0.92	9.02				
7	5.3	3.90	3.99	9.29	8.5	8.40	8.3	0.80	0.83	9.23				
8	5.7	3.90	4.00	9.70	9.0	9.00	9.0	0.60	0.70	9.70				
9	5.8	4.01	4.01	9.81	Scr.			·	·	q				
11	6.3	3.81	4.02	10.32	F		9.5	0.61	0.58	10.08				
12	6.5	3.86	4.02	10.52			9.8	0.56	0.54	10.34				
13	6.7	3.96	4.02	10.72										
15	7.1	3.89	4.03	11.13										
16	7.3	3.93	4.02	11.32										
17	7.5	4.06	4.02	11.52										
19	7.9	4.11	4.02	11.92										
20	8.1	4.16	4.02	12.12										
21	8.8	4.08	4.01	12.81										
22	9.1	4.14	4.00	13.10										
23	9.5 9.40 9.3	4.00	4.00	13.40										
24	7	·												
25	ws	·												

11:40

B Series 718 (2nd Pt)

Sheet No. 172

DeV

December 19, 1918

12:10 B 52926 b7

	Se 2		g	h		Pc	
1	t/p		t/p	t/p	.	7.8	−0.95
2	3.9	3.81	t/p	6.7	1.01	8.7	−0.99
3	4.3	3.81	t/p	:7.1	1.01	Scr.	.
4	4.5	3.70	7.1 $^{7.10}$ ∴	7.1	1.10	9.0	−0.80
5	4.7	3.86	t/p	7.5	1.06	9.7	−1.14
6	5.2	3.74	t/p	8.1	0.84	9.8	−0.86
7	5.3	3.90	t/p	8.3	0.90		
8	5.7	3.90	8.9 $^{8.90}$ ∴	8.9	0.70		
9	5.9	3.91	Scr		.		
11	6.3	3.81	7	9.5	0.61		
12	6.5	3.86	–	9.8	0.56		
13	6.7	3.96					
15	7.2	3.79					
16	7.5	3.73					
17	7.7	3.86					
19	7.9	4.11					
20	8.2	4.06					
21	8.9	3.98					
22	9.0	4.24					
23	9.5	3.90					
24	n.s	n.s					

Copied Bk 27, 136

B Series 718 (3d. pt)

Dev

December 19, 1918

B 52927 E5

alt cor + .02

	Sez				g		h			pe			
1	B		'		6.1		tp	·		7.9		-0.73	7.17
2	B				6.3		tp	·		7.9		-0.73	7.17
3	4.2	4.10, 1 4.0	3.83	7.93	tp		tp	·		8.8		-0.87	7.93
4	3.9		3.81	7.71	6.9	6.90 0 0	6.9	1.06	7.96	8.9	8.85 05 05 8.8	-0.88	7.97
5	4.0		3.87	7.87	7.1	7.00 1 1	6.9	1.05	8.05	8.7		-0.85	7.85
6	4.1		3.83	7.93	7.1	7.05 05 05	7.0	1.04	8.09	8.9		-0.88	8.02
7	4.3		3.83	8.13	7.3	7.30 0 0	7.3	1.02	8.32	9.0		-0.90	8.10
8	4.5		3.84	8.34	7.5	7.50 0 0	7.5	0.99	8.49	9.2		-0.93	8.27
9	5.0		3.87	8.87	8.0		tp	0.90	8.90	Scr		·	
10	5.3		3.88	9.18	8.3		tp	0.85	9.15	9.8		-1.00	8.80
11	5.5		3.91	9.41	8.7		tp	0.75	9.45				
12	6.1		3.92	10.02	9.3	9.40 1 1	9.5	0.60	10.00				
13	6.1		3.92	10.02									
14	6.3		3.93	10.23									
15	6.5		3.93	10.43									
16	6.5		3.93	10.43									
17	6.9		3.95	10.85									
18	7.2		3.95	11.15									
19	7.5		3.96	11.46									
20	7.5		3.96	11.46									
21	7.5		3.96	11.46									
22	7.7		3.97	11.67									
23	8.0		3.98	11.98									
24	8.3		3.99	12.29									
25	8.7		4.00	12.70									
26	9.0		4.01	13.01									
27	9.3		4.01	13.31									
28	9.7		4.03	13.73									

B Series 718 Copied Bk. 44:204

SeV

December 19, 1918

B 52928 SV Centauri 11 -60 alt cor -.09

	Sez				g		h			pc			
a	4.3		3.84	8.14	tp		tp	.	.	9.0		-0.90	8.10
b	4.7		3.86	8.56	tp		tp	.	.	9.3	9.7 0 1 9.1	-0.92	8.28
c	5.1		3.88	8.98	t/p		t/p	.	.	9.5		-0.97	8.53
d	5.5		3.91	9.41	8.9	8.90 0 0	8.9	0.71	9.61	7		7	7
e	5.7		3.91	9.61	9.1	9.05 05 05	9.0	0.69	9.74				
f	5.9	5.8 0 1 1 5.7	3.91	9.71	9.1	9.15 05 05	9.2	0.66	9.81				
g	5.7		3.91	9.61	9.1	9.10 0 0	9.1	0.67	9.77				
h	6.0		3.92	9.92	9.3	9.30 0 0	9.3	0.63	9.93				
k	6.1		3.92	10.02	9.3	9.40 1 1	9.5	0.60	10.00				
l	6.1	6.70 1 1 6.3	3.92	10.12	7				7				
m	6.7		3.94	10.64									
n	6.9		3.95	10.85									
o	7.4		3.95	11.35									
p	7.7		3.97	11.67									
q	8.0		3.98	11.98									
r	8.5		3.99	12.49									
s	9.0		4.01	13.01									
t	9.5	9.60 1 1 9.7	4.03	13.63									

Copied Bk 4 5:212

B Series 718

Sel

December 19, 1918

B52929 Sc2 Pole

alt cor -.92

				g	h			pc		
a	B	.	.	5.2 5.10 1 1	5.1	.	.	7.0	.	.
b	B	.	.	5.9	tp	.	.	7.8	-0.72	7.08
c	B	.	.	6.1 6.10 0 0	6.1	.	.	8.0	-0.74	7.26
d	B	.	.	tp	6.8	1.07	7.87	8.7 8.80 1 1 8.9	-086	7.94
e	B	.	.	tp	68	1.07	7.87	88 t	0.8	8.00
e'	4.1	3.83	7.93	tp	7.5	0.99	8.49	~~9.8~~		.
f	4.1	3.83	7.93	tp	7.7	0.96	8.66	9.0 9.05 05 05 9.1	-0.90	8.15
g	4.3	3.83	8.13	7.7	tp	0.96	8.66	9.5	-0.97	8.53
h	4.7	3.86	8.56	8.0 7.95 05 05	7.9	0.91	886	7	7	
k	5.2	3.88	9.08	8.5 8.50 0 0	8.5	0.80	9.30			
l	5.8	3.91	9.71	tp	9.0	0.70	9.70			
l'	6.1	3.92	10.02	7	9.5	0.59	10.09			
m	6.1 6.15 05 05 6.2	3.93	10.08							
n	6.3	3.93	10.23							
o	67	3.93	10.63							
p	7.1 7.00 1 1 6.9	3.96	10.96							
q	7.3	3.96	11.26							
r	7.3	3.96	11.26							
s	7.6	3.97	11.57							
t	7.6	3.97	11.57							
u	7.9	3.98	11.88							
w	8.1	3.98	12.08							
x	8.5	3.99	12.49							
y	8.9	4.01	12.91							
z	9.1	4.01	13.11							
α	9.5	4.03	13.53							
β	9.7	4.03	13.73							

B Series 718 Copied Bk 44: 206

S. L. V.

December 19, 1918

B 52930 X Dentauri 11 45 – 41 alt cor. +.01

	Scz					h			pc		
a	4.0		3.81	7.81	J6.5 6.50 0 0	6.5	1.09	7.59	8.5	-0.82	7.68
a′	4.6		3.86	8.46	tp	7.3	1.02	8.32	9.0	-0.89	8.11
b	5.5	5.40 1 5.3	3.90	9.30	8.5 - 8.50 0	8.5	0.80	9.30			
c	5.7		3.92	9.62	scr.		·	·			
c′	6.0		3.92	9.92	scr.		·	·			
d	6.3		3.93	10.23							
e	6.9		3.94	10.84							
f	7.1		3.96	11.06							
g	7.5		3.96	11.46							
h	7.7	8.50 0	3.96	11.66							
i′	8.5	8.5	4.01	12.51							
k	9.3		4.01	13.31							
l	9.7	9.60 1 9.5	4.03	13.63							
m	9.7		4.03	13.73							
a²	4.8	4.90 1 5.0	·	·	tp	7.7	0.96	8.66	~~9.3~~ 9.30 0 9.3	-0.95	8.35

B Series 718

Sc1

December 19, 1918

Copied Bk 45:6

B 52931 U Crucis 12 — 57 alt cor. -.06

	Se 2 B			g		h					
a		.	.	6.5	6.50 0 0	6.5	1.09	7.59	8.2	-0.78	7.42
b	3.9	3.80	7.70	7.3	7.30 0	7.3	1.02	8.32	8.9	-0.88	8.02
c	5.0	3.87	8.87	8.1	8.20 1 1	8.3	0.87	9.07	n.s	~~0.98~~	.
d	4.3	3.83	8.13	7.7	7.70 0 0	7.7	0.97	8.67	9.5 9.60 1 9.7	-0.98	8.62
e	4.3	3.83	8.13	7.6	7.65 05 05	7.7	0.98	8.63	sup?		.
f	5.5	3.90	9.40	8.7	8.70 00	8.7	0.76	9.46			
g	6.1	3.92	10.02	9.1	9.20 1 1	9.3	0.65	9.85			
h	6.5	3.93	10.43								
k	7.0	3.95	10.95								
l	7.5 7.49 1 7.3	3.96	11.36								
m	7.7	3.97	11.67								
n	8.3	3.99	12.29								
o	9.5 9.60 1 9.7	4.02	13.62								
p	n.s		.								

B Series 718

Sheet no. 17²

ScV

December 19, 1918

B 52932 107

	Se2 B		g	h		Pc
1		.	tp	tp	.	7.5 − 0.65
2	tp	.	tp	tp	.	8.7 − 0.99
3	tp	.	tp	tp	.	9.0 − 0.89
4	4.3	3.90	tp	7.1	1.10	9.0 − 0.80
5	tp	.	tp	tp	.	9.5 − 0.94
6	4.9	4.04	tp	8.1	0.84	9.9 − 0.96
7	tp	.	tp	tp	.	
8	tp	.				
9	tp	.				
11	6.2 6.10 6.0	4.01				
12	6.1	4.26				
13	6.5 V	4.16				
15	7.0 6.90 6.8	4 3.09				
16	6.9	4.33				
17	7.5 7.40 7.3	4.16				
19	8.1	3.91				
20	8.3	3.96				
21	8.9	3.98				
22	9.1 9.70, 9.3	4.04				
23	n.s	n.s				
24						
25						

All too poor

2:30

Images all poor - large + elongated.

B Series 724

Sheet no. 175

Copied Bk.

De V

December 23, 1918

11:45 B 52993 b 7

	Sec		ac.	magn.	q		h		ac.	magn	PC		cu.		magn
1	tp	.	.	q	tp		tp	'	.	q	7.5		−0.65	−0.64	6.86 ~~8.14~~
2	B	.	B	B	tp		tp	.	.	q	8.3		−0.59	−0.69	7.61 ~~8.99~~
3	4.0	4.11	4.13	8.13	tp		tp	'	.	q	9.0	8.9505 05 8.9	−0.84	−0.74	8.21 ~~9.09~~
4	4.1	4.10	4.13	8.23	7.1	7.20 1 1	7.3	1.00	1.00	8.20	9.1		−0.90	−0.76	8.34 ~~9.86~~
5	4.4	4.16	4.14	8.54	tp		7.5	1.06	1.00	8.50	9.3		−0.74	−0.79	8.51 ~~10.09~~
6	4.8	4.14	4.15	8.95	tp		8.0	0.94	0.95	8.95	9.8		−0.86	−0.85	8.95 ~~10.65~~
7	5.2	4.00	4.15	9.35	tp		8.3	0.90	0.88	9.18					
8	5.5	4.10	4.16	9.66	9.1	8.90 2 2	8.7	0.70	0.71	9.61					
9	tp	.	.	q	tp		tp	'	.	q					
11	6.2	3.91	4.16	10.36											
12	6.5	3.86	4.17	10.67											
13	6.7	3.96	4.17	10.87											
15	6.9	4.09	4.16	11.06											
16	7.3	4.26	4.16	11.46											
17	7.5	4.06	4.16	11.66											
19	7.8	4.21	4.16	11.96											
20	7.9	4.36	4.16	12.06											
21	8.7	4.18	4.17	12.87											
22	9.0	4.24	4.18	13.18											
23	9.5	3.90	4.18	13.68											
24	9.8	4.10	4.19	13.99							~~9.8~~				

Copied Bk 45:30

B Series 724

DeV

December 23, 1918

B 52994 S Centauri 13 45 _ 58 alt cor -.08 6

		Sc 2			g		h			pc		
a		B	.	.	~~7.0~~	6.95 05	05 ~~6.9~~	1.00	7.95	8.9	-0.75	8.15
b		3.9	4.13	8.03	7.5	7.50 0	7.5	1.00	8.50	9.3	-0.78	8.52
c	w.s	4.0 ~~5.9~~	4.13	8.13	7.5 ~~7~~	7.50 0	7.5 ~~9.7~~	1.00	8.50	9.5	-0.80	8.70
d		5.1	4.16	9.26	Sup.		8.5	0.82	9.32			
e		5.3 5.40 ~~5.5~~	4.16	9.56	Ser.		Sup					
f		6.2	4.17	10.37								
g		6.8	4.17	10.97								
h		7.3	4.16	11.46								
k		7.5	4.16	11.66								
l		8.0	4.16	12.16								
m		8.5	4.17	12.67								
n		9.1	4.18	13.28								
o		9.5	4.18	13.68								

B Series 724

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Dev

December 2~~5~~3, 1918

B 52995 Pole

alt cor -.92

	Ser			g		h				pc			
a	B	·		tp		5.1	4.15	·		7.0		·	
b	B	·		5.9	5.9^{0}_{0}	5.9	4.16	·		7.8		-0.65	7.15
c	B	·		6.2	6.25^{5}_{03}	6.3	4.17	0.90	7.15	8.2	$8.15^{05\ 08}$ 8.1	-0.68	7.47
d	B	·		6.9	6.9^{0}_{0}	6.9	4.16	1.00	7.90	8.9	8.85^{05}_{05} 8.8	-0.72	8.13
e	B	·		6.9	6.9^{0}_{0}	6.9	4.16	1.00	7.90	8.9		-0.73	8.17
e'	4.1	4.11	8.21	7.3	7.4^{0}_{1}	7.5	4.16	1.00	8.40	9.3	9.2^{0}_{1} 9.1	-0.76	8.44
f	4.0	4.10	8.10	7.5	7.5^{0}_{0}	7.5	4.16	1.00	8.50	9.1		-0.75	8.35
g	4.1	4.11	8.21	7.5	7.5^{0}_{0}	7.5	4.16	1.00	8.50	9.3		-0.78	8.52
h	4.3	4.13	8.43	8.0	8.0^{0}_{0}	8.0	4.17	0.94	8.94	9.8		-0.85	8.95
k	5.1	4.15	9.25	8.8	8.9^{0}_{1}	9.0	4.17	0.71	9.61				
l	5.5 5.6^{0}_{1} 5.7	4.16	9.76	9.4 9.35 9.3		Sufr.		0.51	9.86				
l'	6.1	4.16	10.26	9.7			4.19	0.49	10.19				
m	6.1	4.16	10.26	9.8			4.19	0.33	10.13				
n	6.3	4.16	10.46										
n'	6.5	4.17	10.67										
o	6.5	4.17	10.67										
p	6.9	4.16	11.06										
q	7.2	4.16	11.36										
r	7.5	4.16	11.66										
s	7.9	4.17	12.07										
t	7.8	4.17	11.97										
u	8.0	4.17	12.17										
w	8.3	4.17	12.47										
x	8.9	4.17	13.07										
y	8.9	4.17	1~~2~~3.07										
z	9.0	4.18	13.18										
α	9.1	4.18	13.28										
β	9.3	4.18	13.48										
	9.7	4.18	13.88										

B Series 724

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Der

December 23, 1918

B 52996 E6

alt corr. +0.2

	Sc2			g		h			Pc		
1	B	.		5.0		tp	.		6.9	.	
2	B	.		5.5		tp	.		7.5	-0.63	6.87
3	B	.		5.5	5.50 0 0	5.5	.		7.5	-0.63	6.87
4	B	.		5.8		tp	.		7.7	-0.64	7.06
5	B	.		6.1	6.10 0 0	6.1	0.87	6.97	8.0	-0.67	7.33
6	B	.		6.3	6.30 0 0	6.3	0.92	7.22	8.2	-0.68	7.53
7	B	.		6.5	6.50 0 0	6.5	0.94	7.44	8.3	-0.69	7.61
8	4.2	4.12	8.32	7.1	7.08 02 03	7.0 7.1 0 7.05	1.00	8.08	9.0	-0.73	8.27
9	4.0	4.10	8.10	7.1	7.10 0 0	7.1	1.00	8.10	9.1	-0.75	8.35
10	4.0	4.10	8.10	7.2	7.20 0 0	7.2	1.00	8.20	9.1	-0.75	8.35
11	4.5	4.14	8.64	7.7	7.60 1 2	7.5	0.99	8.59	9.5	-0.80	8.~~3~~70
12	4.7	4.14	8.84	7.9	7.95 05 05	8.0	0.97	8.92	9.8	-0.85	8.95
13	4.9	4.15	9.05	8.0	8.00 0 0	8.0	0.96	8.96	9.9	-0.87	9.03
14	5.3	4.16	9.46	8.5	8.50 0 0	8.5	0.83	9.33			
15	5.1	4.15	9.25	8.3	8.30 0 0	8.3	0.88	9.18			
16	5.3	4.16	9.46	tp		8.5	0.83	9.33			
17	5.5	4.16	9.66	9.0		Sup	0.68	9.68			
18	5.45 05 05 5.4 5.5	4.16	9.61	9.3	9.20 1 1	9.1 ~~9.5~~ w.s	0.60	9.80			
19	5.7	4.16	9.86	9.3	9.30 0 0	9.3	0.53	9.85			
20	5.9	4.1~~7~~6	10.06	9.5	9.50 0 0	9.5	0.46	9.96			
21	6.1	4.16	10.26	9.8	9.80 0 0	9.8	0.35 E	10.15E			
22	6.2	4.17	10.37								
23	6.30 1 1 6.2 6.4	4.17	10.47								
24	6.5	4.17	10.67								
25	6.5	4.17	10.67								
26	7.0	4.16	11.16								
27	7.3	4.16	11.46								
28	7.5	4.16	11.66								

B Series 724 Copied —

S c V December 23, 1918

B 52996 (cont.)

29	7.5	4.16	11.66
30	7.7	4.16	11.86
31	7.9 7.985-.05 8.0	4.17	12.12
32	8.0	4.17	12.17
33	8.2	4.17	12.37
34	8.5	4.17	12.67
35	8.7	4.18	12.89
36	9.5	4.18	13.68
37	9.5	4.18	13.68
38	9.7	4.19	13.89
39	10.0	4.19	14.19

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B Series 724

ScV

December 23, 1918

B52997 131 K 15 12 – 15.3 alt corr +.07

	Sez			g	h			PC
1	4.1	4.11	8.21	7.3 $7.3^{0}_{0}{}_{0}$	7.3	1.00	8.30	9.5 $^{9.40}_{1}$ 9.3 – 0.80 8.60
2	5.5	4.16	9.66	9.1 $9.^{05}_{05}{}^{05}$	9.0	0.65	9.70	
3	5.5	4.16	9.66	9.0 $9.^{0}_{0}{}^{0}$	9.0	0.70	9.70	
4	5.8	4.16	9.96	tp	tp			
5	6.8	4.17	10.97					
6	7.1	4.16	11.26					
7	7.5	4.16	11.66					
8	7.5	4.16	11.66					
9	7.5 $^{7.60}_{1}{}^{1}$ 7.7	4.17	11.77					
10	8.1	4.17	12.27					
11	8.5	4.18	12.68					
12	8.5 $^{8.60}_{1}{}^{1}$ 8.7	4.18	12.78					
13	9.3 $^{9.40}_{1}{}^{1}$ 9.5	4.18	13.58					
14	9.8	4.19	13.99					

B Series 724

De V

Copied Blc

December 23, 1918

B 52998 D8

	Sc 2	Curve	magn		g		h	Curve	magn		c	Curve	magn.
1	B	.	.	B	tp		6.3	0.90	0.91	7.21	8.0	−0.80	−0.67	7.33 ~~8.07~~
3	B	.	.	B	7.1	$7.^{1\,0}_{\,0\,0}$	7.1	0.99	1.00	8.10	8.8	−0.71	−0.74	8.06 ~~9.54~~
4	tp	.	.	q	tp		tp	.	.	v	8.3	−0.58	−0.69	7.61 ~~8.99~~
8	4.7	4.27	4.14	8.84	8.0		tp	0.97	$^{0.95}$ ω.5	8.95	9.8 ~~8.8~~	−0.83	−0.85	8.95 ~~10.65~~
9	4.9	4.32	4.15	9.05	8.3		tp	0.92	0.89	9.19				
11	5.3	4.21	4.15	9.45	8.9	$8.9^{0}_{0\,0}$	8.9	0.61	0.71	9.61				
12	5.6	4.45	4.15	9.75	9.3	$9.^{2\,0}_{1\,1}$	9.1	0.55	0.60	9.80				
14	5.8	4.17	4.16	9.96	9.5	$9.^{5\,0}_{\,0\,0}$	9.5	0.47	0.45	9.95				
15	6.1	4.26	4.16	10.26										
16	6.3	4.22	4.16	10.46										
18	6.5	4.18	4.17	10.67										
20a	6.9	4.32	4.16	11.06										
21	7.5	3.92	4.16	11.66										
22	7.7	4.12	4.16	11.86										
25	8.1	4.16	4.16	12.26										
26	8.5	4.23	4.17	12.67										
27	9.1	4.21	4.17	13.27										
28	9.5	4.36	4.18	13.68										
29	9.8	4.18	4.19	13.99										

2.15

Slit no. 175

B Series 724 (2nd pt)

DcV

December 26, 1918

11 : 50 BS2998 b8

~~alt Corr .01~~

	Sez		g	h		pe	
1	. B	.	tp	6.2	1.00	7.9	-0.70
3	B	.	7.1 7.05 05 05	7.0	1.04	8.8	-0.71
4	B	.	tp	tp	.	8.5	-0.78
8	4.8	4.17	8.1 8.10 0 0	8.1	0.87	9.9 ~~ft~~	-0.93
9	4.9	4.32	8.1	tp	1.12		
11	5.3	4.21	8.8 8.85 05 05	8.9	0.66		
12	5.5	4.25	9.1 9.10 0 0	9.1	0.65		
14	5.7	4.27	9.5 9.50 0 0	9.5	0.47		
15	6.1	4.26					
16	6.4	4.12					
18	6.7	3.98					
20a	6.9	4.32					
21	7.5	3.92					
22	7.7	4.11					
25	8.1	4.16					
26	8.5	4.23					
27	9.1 9.00 1 8.9	4.31					
28	9.5	4.36					
29	9.9? ft	4.08 ?					

B Ser. 724 (2 = P1-)

Copied Bk 45 : 92

ScV

December 26, 1918

	B52999	Sez Nova Arae			g 16		h 34–52			pc alt corr -.01		
	a	B	.		tp		tp	.		Sup.	.	
	b	B	.		tp		5.2	.		7.1	.	
Dbl?	c	B	.		Sup		:Sup	.		sup?	.	
	d	B	.		5.9		tp	1.18	7.08	7.8?	sup -0.80?	7.00?
	e	B	.		tp		6.1	1.15	7.25	7.9	-0.80	7.10
	f	B	.		6.5		tp	1.10	7.60	8.3	-0.82	7.48
	g	4.0	4.17	8.17	7.1	$7.^{10}_{0\,0}$	7.1	1.00	8.10	9.0	-0.89	8.11
	h	4.4	4.20	8.60	7.3	$7.^{40}_{1\,1}$	7.5	0.95	8.35	9.3	-0.91	8.39
	k	4.5	4.22	8.70	7.7	$7.^{70}_{0\,0}$	7.7	0.90	8.60	9.5	-0.93	8.57
	l	5.3	4.27	9.57	8.5	$8.^{50}_{0\,0}$	8.5	0.73	9.23	7		7
	m	5.7	4.29	9.99	9.1	$9.^{10}_{0\,0}$	9.1	0.60	9.70			
	n	5.9	4.30	10.20	9.3	$9.^{30}_{0\,0}$	9.3	0.55	9.85			
	o	6.3	4.30	10.60	9.7		tp	0.45	10.15			
	p	6.8	4.27	11.07								
	q	7.1	4.27	11.37								
	r	7.5	4.25	11.75								
	s	8.0	4.21	12.21								
	t	8.0	4.21	12.21								
	u	8.3	4.20	12.50								
	w	8.9	8.85 85 05 8.8 4.11	12.96								
	x	9.1	4.07	13.17								
	y	9.5	4.00	13.50								
	z	9.8	3.93	13.73								
	α	10.0 ft -	3.90	13.90								

B Series 724 (2nd Pt)

Copied Bh 35.113

DeV

December 26, 1918

B 53000 35 Ks 16 49–28. alt corr +.06

	Sc2			g		h			PC
1	B	·		7.1	7.10 0 0	7.1	1.00	8.00	8.95 05 05 9.0 8.9 −0.88 8.07
2	5.3	4.27	9.57	8.8	8.85 5 85 0	8.9	0.66	9.51	
3	5.7	4.29	9.99	9.3	9.30 0 0	9.3	0.55	9.55	
4	5.9	4.30	10.20	scr.					
5	6.5	4.29	10.79	7					
6	6.7 6.69 ! 6.5	4.29	10.98						
7	6.7	4.28	10.98						
8	7.3	4.26	11.56						
9	7.5	4.24	11.74						
10	7.7	4.23	11.93						
11	7.9	4.22	12.12						
12	8.5	4.18	12.68						
13	8.9	4.10	13.00						
14	9.3	4.03	13.33						
15	9.8	3.93	13.73						

B Series 724 (2nd Pt)

Copied Bk 45:105

DcV

December 26, 1918

B 53001 RW Aurie 17 28-57 alt cor -.05

		Sc2			g	h			PC		
	a	B			tp	tp			6.5		
	b	B			tp	tp			7.1		
	c	B			6.1 $^{6.10}_{0\ 0}$	6.1	1.15	7.25	7.8	-0.80	7.00
	d	B ~~4.1~~			6.1 $^{6.10}_{0\ 0}$	6.1	1.15	7.25	7.8	-0.80	7.00
	e	4.1	4.19	8.29	7.1 $^{7.05}_{05\ 05}$	7.0	1.01	8.06	9.0	-0.89	8.11
	f	4.9	4.25	9.15	8.0 $^{8.00}_{0\ 0}$	8.0	0.83	8.83	9.8	-0.96	8.84
	g	5.3	4.28	9.58	8.5	Scr.	0.73	9.23			
	h	5.5	4.28	9.78	8.9 $^{8.95}_{05\ 05}$	9.0	0.62	9.57			
	k	5.8 $^{5.90}_{1}$ 6.0	4.30	10.20	tp	tp					
	l	6.4	4.30	10.70							
	m	6.7	4.29	10.99							
	n	7.0	4.27	11.27							
	o	7.2	4.26	11.46							
	p	7.5	4.25	11.75							
	q	8.0	4.21	12.21							
	r	8.5 $^{8.60}_{1}$ 8.7	4.16	12.76							
near def-	s	9.5 $^{9.60}_{1\ 1}$ 9.7	3.99	13.59							
	t	9.8	3.93	13.73							

B Series 724 (2nd pl-)

Copied Bk 45: 111

ScV

December 26, 1918

B 53002 V Arae 17 48 – 48 alt cor +.01

	Sc 2			g		h			pe		
a	4.2	4.20	8.40	7.5	7.5 0 0	7.5	0.93	8.43	9.3	-0.91	8.39
b	5.1	4.27	9.37	8.5	8.4 0 1	8.3	0.76	9.16			
c	6.1	4.30	10.40	9.7		7	0.45	10.15			
d	6.3	4.30	10.60								
e	6.1	4.30	10.40								
f	6.7	4.28	10.98								
g	7.1	4.27	11.37								
h	7.3	4.26	11.56								
k	7.7	4.21	11.91								
l	8.0	4.21	12.21								
m	8.1	4.21	12.31								
n	8.3	4.19	12.49								
o	9.0	4.09	13.09								
p	9.5	4.00	13.50								

B Series 724 (2nd pt)

Copied Blc 35:118

ScV

December 26, 1918

B 53003 40 K D 17 50-29 alt cor +.06

	Sc2				g		h			PC		
1	4.8		4.23	9.03	8.1	8.05 05 05	8.0	0.82	8.87	9.8	-0.96	8.84
2	5.3		4.27	9.57	8.5	8.60 1	8.7	0.72	9.32			
3	6.0	6.05 05 05 6.1	4.30	10.35	7							
4	6.4		4.30	10.70								
5	6.5		4.30	10.80								
6	7.0		4.27	11.27								
7	7.5	7.4 0 2 7.3	4.26	11.66								
8	7.5		4.25	11.75								
9	7.7		4.23	11.93								
10	8.5		4.18	12.68								
11	9.0		4.09	13.09								
12	9.7	9.6 0 1 9.5	3.99	13.59								

B Series 724

Copied Bk.

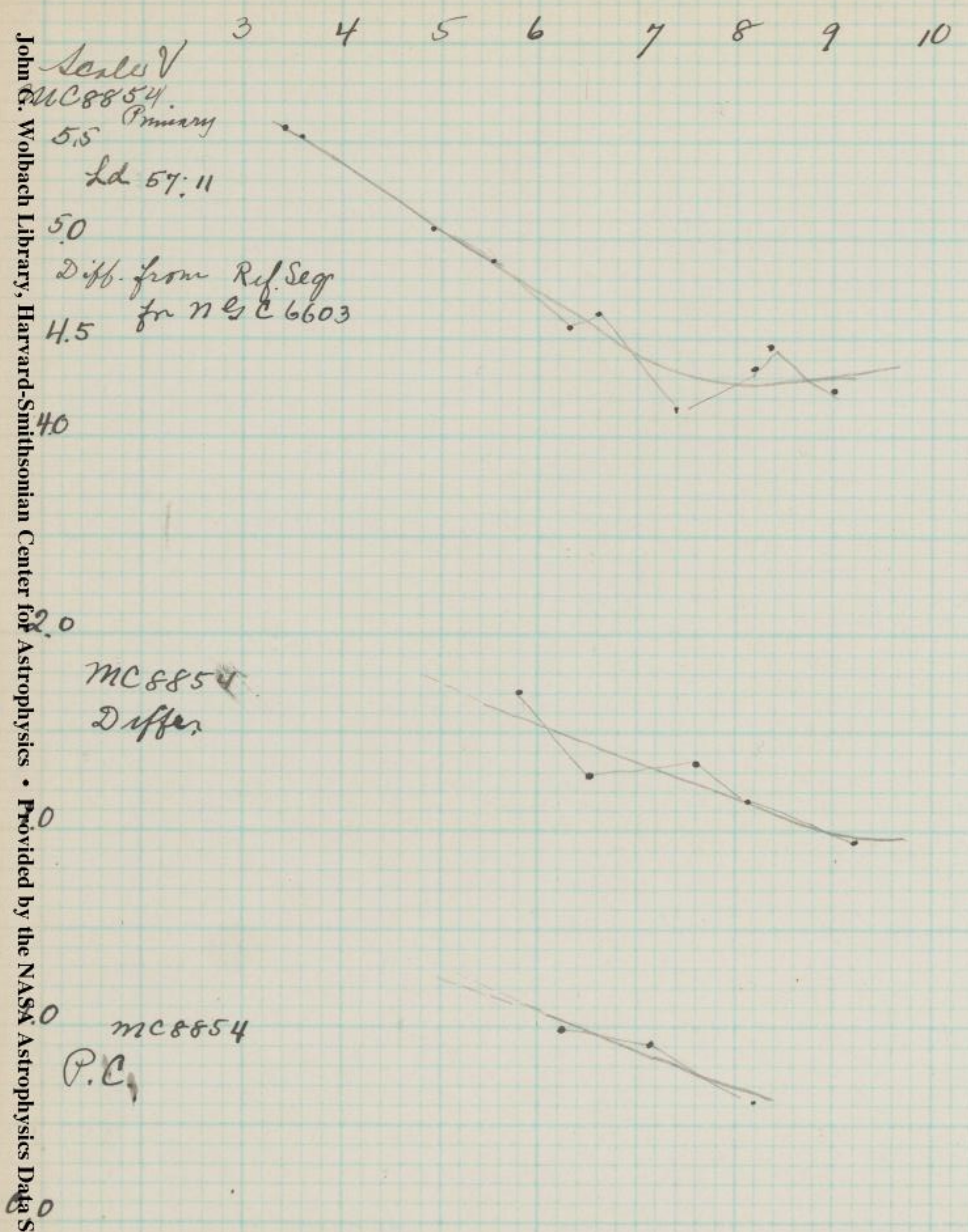
SeV

December 26, 1918

B 5$\overset{3}{\cancel{8}}$00 + Dg

		Sc2		Curve	Magn	g		h	Cu.		Magn	pe	Cu.		Magn
assumed to be star 3	3	B	.	.	B	5.7	5.70	5.7	1.34	1.20	6.90	7.9	-0.86	-0.80	~~8.70~~ 7.49
	4	B	.	.	B	6.7	6.60	6.5	1.22	1.08	7.68	8.7	-0.88	-0.87	~~9.57~~ 7.83
	5	B	.	.	B	tp		7.0	1.06	1.02	8.02	9.0	-0.94	-0.89	~~9.89~~ 8.11
	6	4.3	4.17	4.20	8.50	7.7		tp	0.77	0.90	8.60	9.4	-0.93	-0.92	~~10.32~~ 8.48
	7	4.7	4.34	4.23	8.93	8.2		tp	0.84	0.79	8.99				
	8	5.2	4.33	4.27	9.47	9.0	9.00	9.0	0.53	0.62	9.62				
	9	5.7	4.39	4.30	10.00	9.5		tp	0.59	0.50	10.00				
	12	6.1	4.47	4.30	10.40	7									
	14	6.4	4.39	4.30	10.70										
	15	6.8	4.33	4.27	11.07										
	16	7.3	4.30	4.26	11.56										
	17	7.5	4.33	4.24	11.74										
	18	8.1	4.31	4.20	12.30										
	20	9.2	3.56	4.05	13.25										
	21	9.5	3.56	4.00	13.50										
	22	9.8	3.60	3.93	13.73										
	23	7	.	.	7										
	3a	B	.	.	B							8.1	-0.75	-0.81	7.29

2.30
m
30 out


3
4
5
6
7
8
9
10
Scale V
MC8854 Primary
5.5
Ld 57:11
5.0
Diff. from Ref Seq for NGC 6603
4.5
4.0
2.0
MC8854 Differ
0
0
MC8854
P.C.
0