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## **Project PHaEDRA - Evelyn F. Leland - Series Reductions #42**

Extracted on Dec-02-2022 11:10:50

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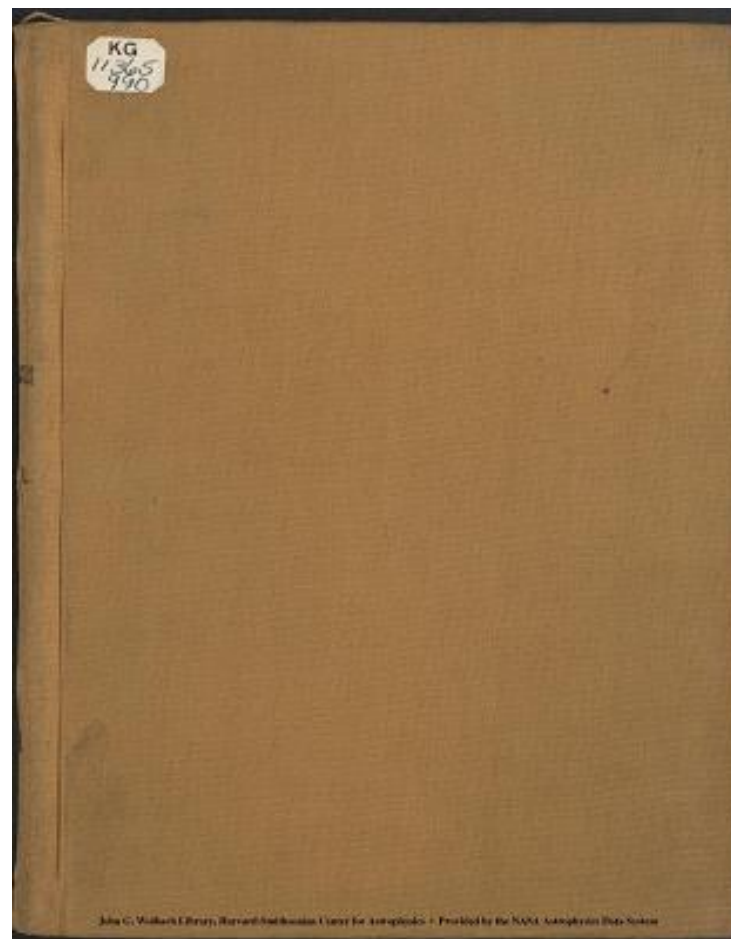
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[[cover page]]

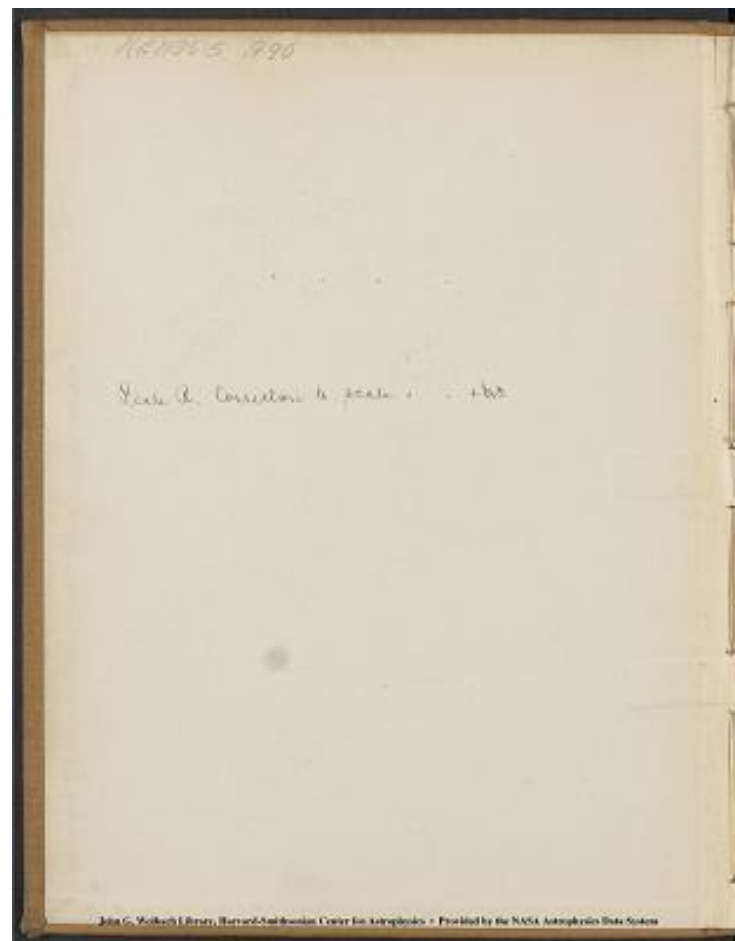
[[label]]  
KG  
11365  
990  
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KG11365 990

Scale A. Correction to scale, = +013

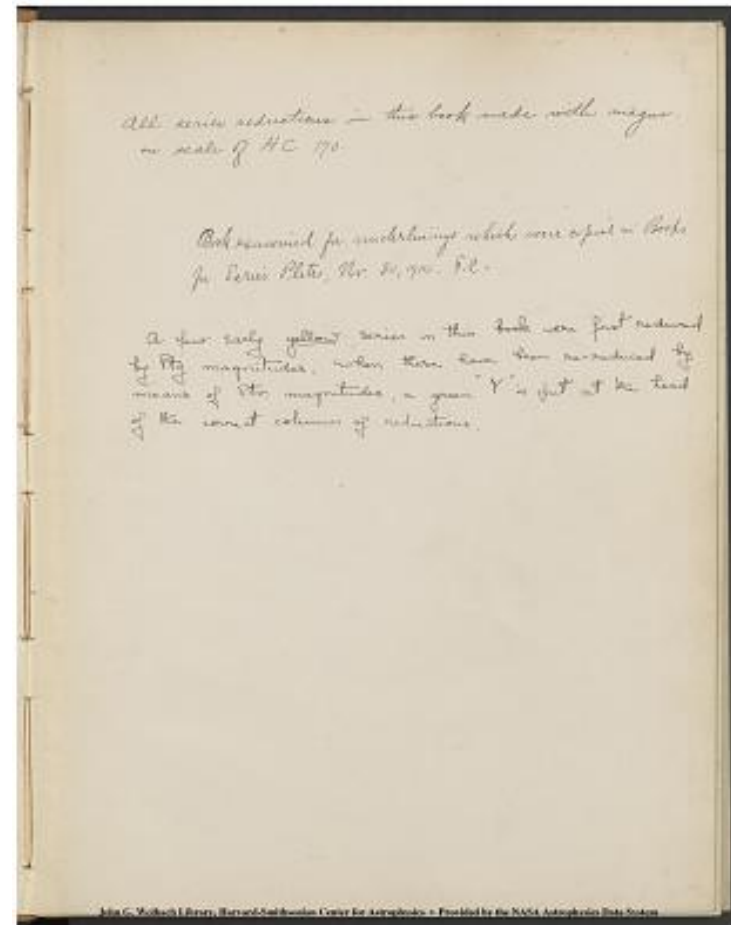


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All series reductions in this book made with magus on scale of HC 170.

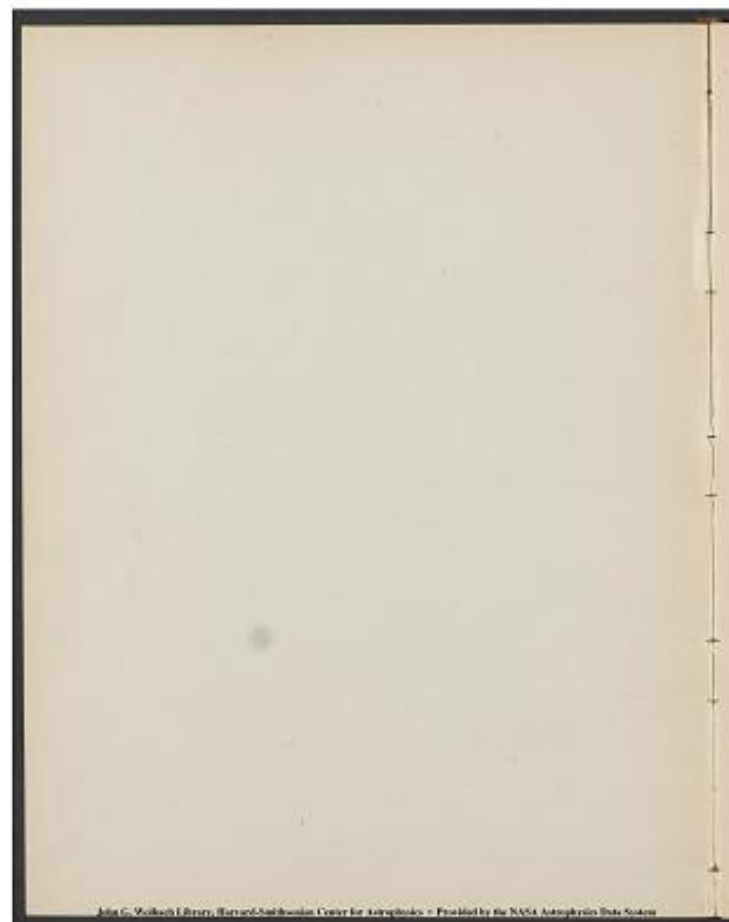
Book examined for underlinings which were copied in Books for Series Plates, Nov 30, 1914. &C.

A few early yellow series in this book were first reduced by Ptg magnitudes. when these have been re-reduced by means of Ptv. magnitudes, a green "Y" is put at the head of the correct column of reductions.



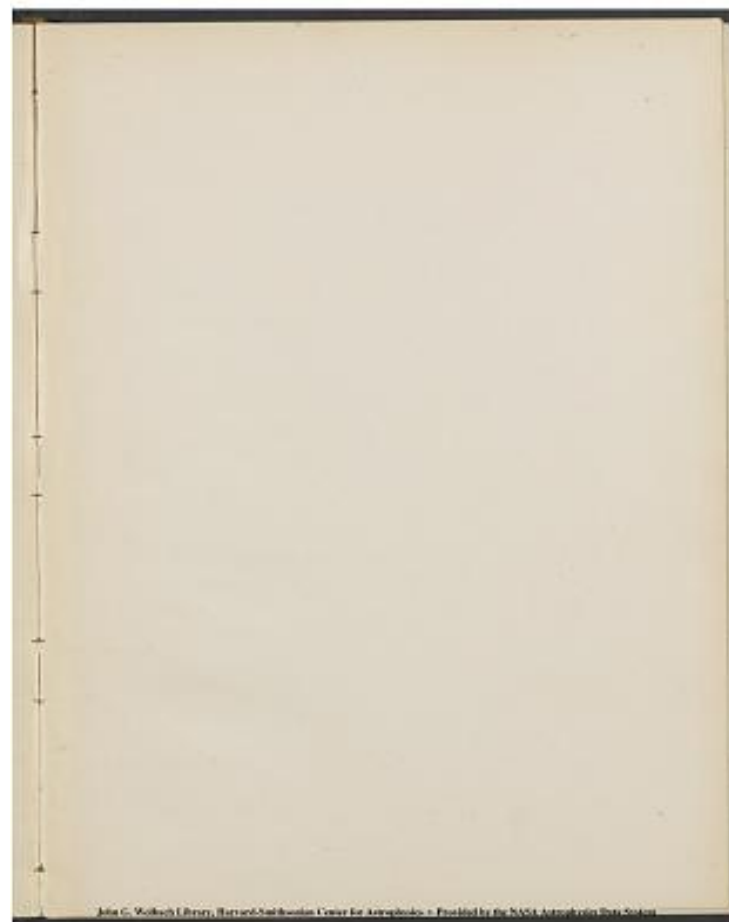
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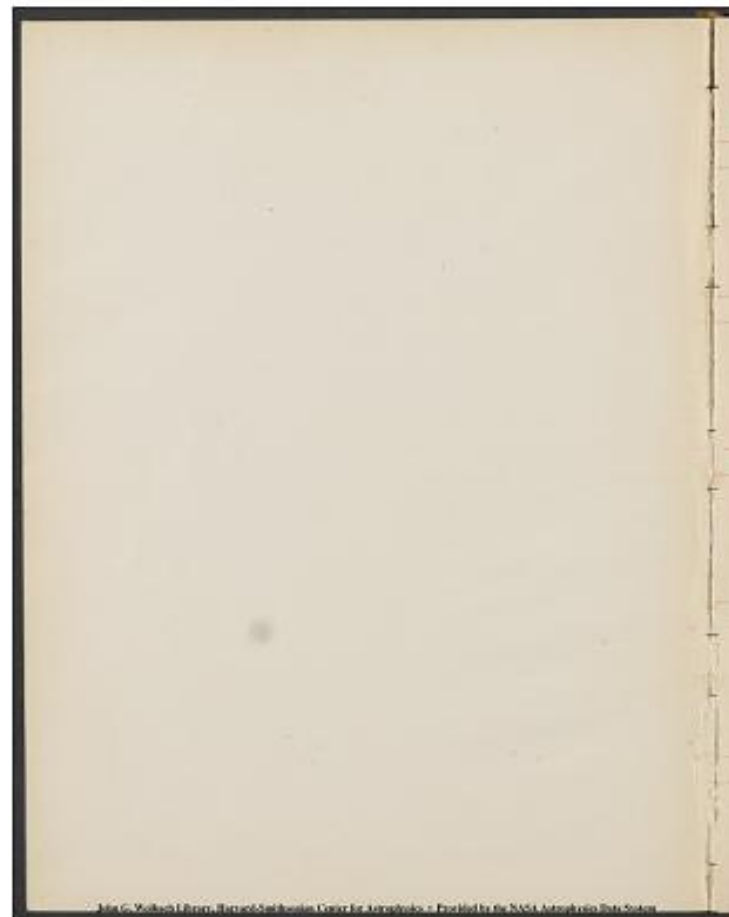
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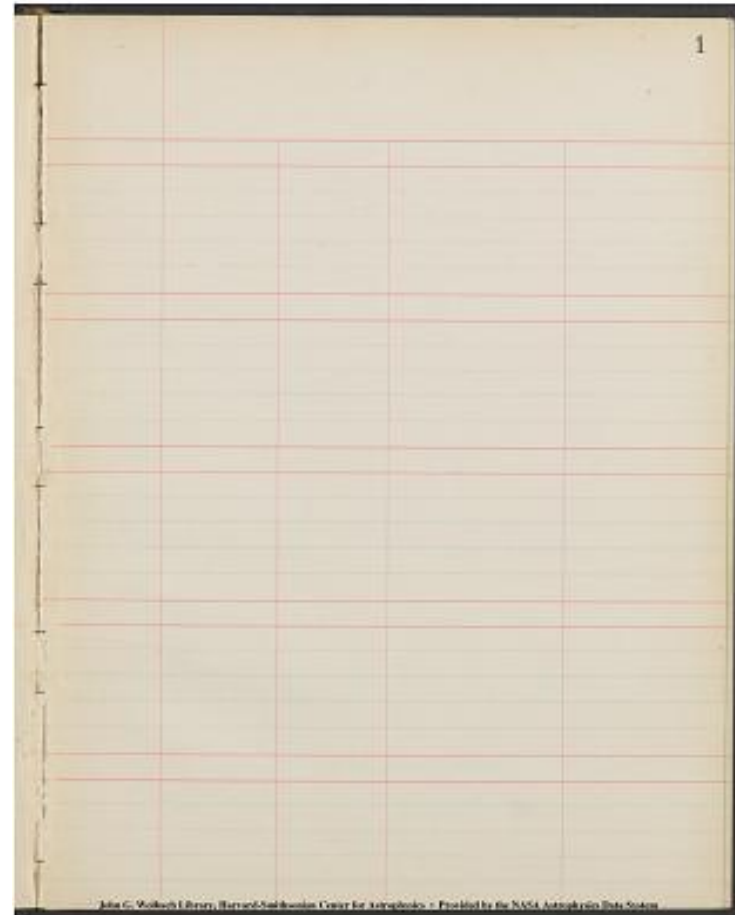
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1

[[no entries]]

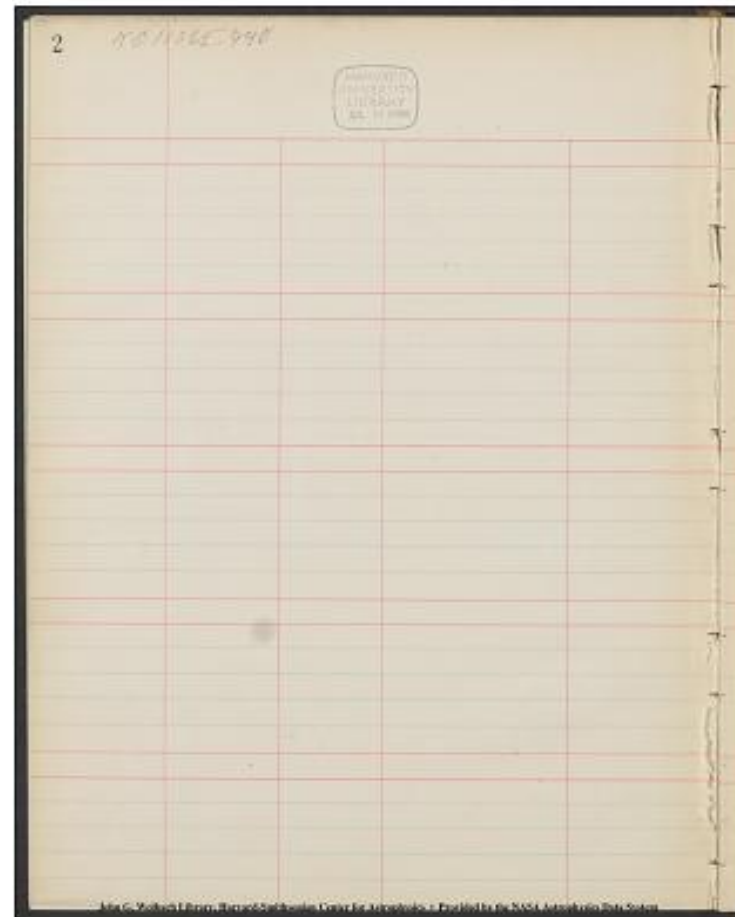


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2

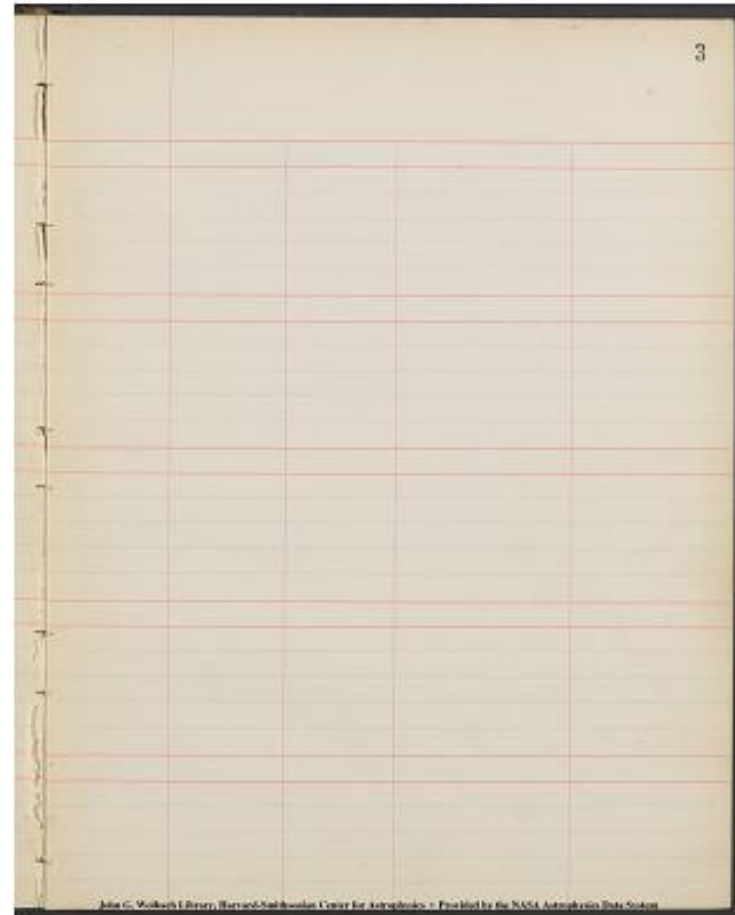
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JUL 17 1956  
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3

[[no entries]]



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Series taken Feb. 4, 1913

Scale U.

[[March 3, 1913]]

11:40 | SMC 2554 | Pole  
 | | P.C. MC 2559 h7 MC 2565 h11 | Mean Resid. Diff.  
 5 | 5.3 5.3 5.4 | 5.33 001 1.06  
 6 | 6.2 6.4 6.6 | 6.40 2 02 0.58  
 8 | MC 2559 h7 MC 2565 h11 | 7.7 7.7 7.7 | 7.70 000 0.40  
 9 | MC 2559 h7 MC 2559 h11 | Mean Resid. Diff. | 8.2 8.4 8.5 | 8.37 201 0.33  
 10 | 4.8 4.7 4.8 | 4.77 010 +4.12 | 8.4 8.7 8.7 | 8.60 211 0.29  
 11 | 5.2 5.3 5.3 | 5.27 100 4.15 | 9.1 9.2 9.1 | 9.13 010 0.29  
 12 | 5.5 5.7 5.7 | 5.63 111 4.10 | 9.5 9.5 9.5 | 9.50 000 0.23  
 13 | 6.1 6.1 6.1 | 6.10 000 4.07 | 9.9 9.9 10.0 | 9.93 001 0.24  
 14 | 6.4 6.4 6.5 | 6.43 001 4.09 | 0 0 4  
 15 | 6.7 6.7 6.8 | 6.77 110 4.17 | 4 4 4  
     0.00 0.00 +0.10  
 16 | 7.1 7.2 7.8 | 7.13 010 4.13 | 2 2 2  
 17 | 4.5 7.5 7.5 | 7.50 000 3.99 | 4 4 4  
     -0.05 +0.05 +0.05  
 18 | 7.9 7.9 7.9 | 7.90 000 4.02 | 2 2 6  
 19 | 8.1 8.2 8.1 | 8.13 010 4.15 | -0.02 +0.02 +0.08 |  
 20 | 8.3 8.4 8.4 | 8.37 100 4.22 | |  
 23 | 8.7 8.7 9.0 | 8.80 112 4.40 | |  
 25 | 9.1 9.2 9.3 | 9.20 101 4.53 | |  
 26 | 9.5 9.8 9.9 | 9.70 211 4.49 | |  
 27 | 9.9 2.5 10.0 | 9.95 1[?]0 4.60 | | |  
     | 2 0 2 | |  
     | 5 5 5 | |  
     -0.04 0.00 +0.04  
     | 1 1 0 | | |  
     5 5 5  
     | -0.12 +0.02 0.00 | | |  
     6 0 4  
     | 5 4 5 | | |  
     -0.12 0.00 0.08  
     | 9 1 4 | | |  
     15 15 15  
     | -0.6 +0.1 +0.3 | | |

4

Series taken Feb. 4, 1913

Scale U.

March 3, 1913

Time	MC 2559 h7	MC 2565 h11	Mean Resid. Diff.
11:40	5.3 5.3 5.4	5.33 001 1.06	
5	6.2 6.4 6.6	6.40 2 02 0.58	
8	7.7 7.7 7.7	7.70 000 0.40	
9	8.2 8.4 8.5	8.37 201 0.33	
10	4.8 4.7 4.8	4.77 010 +4.12	8.4 8.7 8.7
11	5.2 5.3 5.3	5.27 100 4.15	9.1 9.2 9.1
12	5.5 5.7 5.7	5.63 111 4.10	9.5 9.5 9.5
13	6.1 6.1 6.1	6.10 000 4.07	9.9 9.9 10.0
14	6.4 6.4 6.5	6.43 001 4.09	0 0 4
15	6.7 6.7 6.8	6.77 110 4.17	4 4 4
		0.00 0.00 +0.10	
16	7.1 7.2 7.8	7.13 010 4.13	2 2 2
17	4.5 7.5 7.5	7.50 000 3.99	4 4 4
		-0.05 +0.05 +0.05	
18	7.9 7.9 7.9	7.90 000 4.02	2 2 6
19	8.1 8.2 8.1	8.13 010 4.15	-0.02 +0.02 +0.08
20	8.3 8.4 8.4	8.37 100 4.22	
23	8.7 8.7 9.0	8.80 112 4.40	
25	9.1 9.2 9.3	9.20 101 4.53	
26	9.5 9.8 9.9	9.70 211 4.49	
27	9.9 2.5 10.0	9.95 1[?]0 4.60	
		2 0 2	
		5 5 5	
		-0.04 0.00 +0.04	
		1 1 0	
		5 5 5	
		-0.12 +0.02 0.00	
		6 0 4	
		5 4 5	
		-0.12 0.00 0.08	
		9 1 4	
		15 15 15	
		-0.6 +0.1 +0.3	

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Series taken Feb 4, 1913  
Scale U March 3, 1913. copied.

Mc2555 Neb. in Orion

alt -.03

[[7 columned table]]

| | | Curve | Magn. | P.C. | | |

-----|-----|-----|-----|

1|5.1|+4.11|9|~~21~~|~~34~~|8.7|+0.30|9|~~00~~|~~13~~  
2|5.7|4.10|9|~~80~~|~~93~~|9.1|0.29|9|~~39~~|~~52~~  
3|6.0|4.10|10|~~10~~|~~23~~|9.5|0.26|9|~~76~~|~~89~~  
4|6.5|4.10|10|~~60~~|~~73~~|F.| | |  
5|6.6|4.1|~~4~~|~~0~~|10|~~70~~|~~83~~ | | |  
6|6.8|4.10|~~10~~|~~90~~|~~11~~|05 | | |  
7|7.1|4.1|~~2~~|~~11~~|~~21~~|~~35~~ | | |  
8|7.9|4.20|12|~~10~~|~~24~~ | | |  
9|8.0|4.2|~~0~~|~~12~~|~~21~~|~~35~~ | | |  
10|8.2|4.2|~~0~~|~~5~~|12|~~45~~|~~59~~ | | |  
a|8.3|4.2|~~0~~|~~7~~|12|~~57~~|~~71~~ | | |  
b|8.8|4.39|13|~~19~~|~~33~~ | | |  
c|8.9|4.40|13|~~30~~|~~44~~ | | |  
d|9.3|4.47|13|~~77~~|~~91~~ | | |  
e|9.9|4.60|14|~~50~~|~~64~~|underlined | | |

MC2556 25K.

alt +.22

[[7 columned table]]

| | | Curve | Magn. | P.C. | Curve | Magn. |

-----|-----|-----|-----|

1 = alpha | | | | |

2 = gamma | | | | |

3|5.0|+4.12|9|~~12~~|~~25~~|^x|7.3|+0.45|7.75|  
[.88]

4|6.2|4.10|10|~~30~~|~~43~~ | | |

5|6.8|4.10|~~10~~|~~90~~|~~11~~|04 | | |

6|7.2|4.11|~~11~~|~~31~~|~~45~~ | | |

7|7.4|4.13|~~11~~|~~53~~|~~67~~ | | |

8|7.7|4.18|~~11~~|~~88~~|~~12~~|02 | | |

9|8.2|4.25|~~12~~|~~45~~|~~59~~ | | |

10|8.3|4.27|~~12~~|~~57~~|~~71~~ | | |

11|8.6|4.33|~~12~~|~~93~~|~~13~~|07 | | |

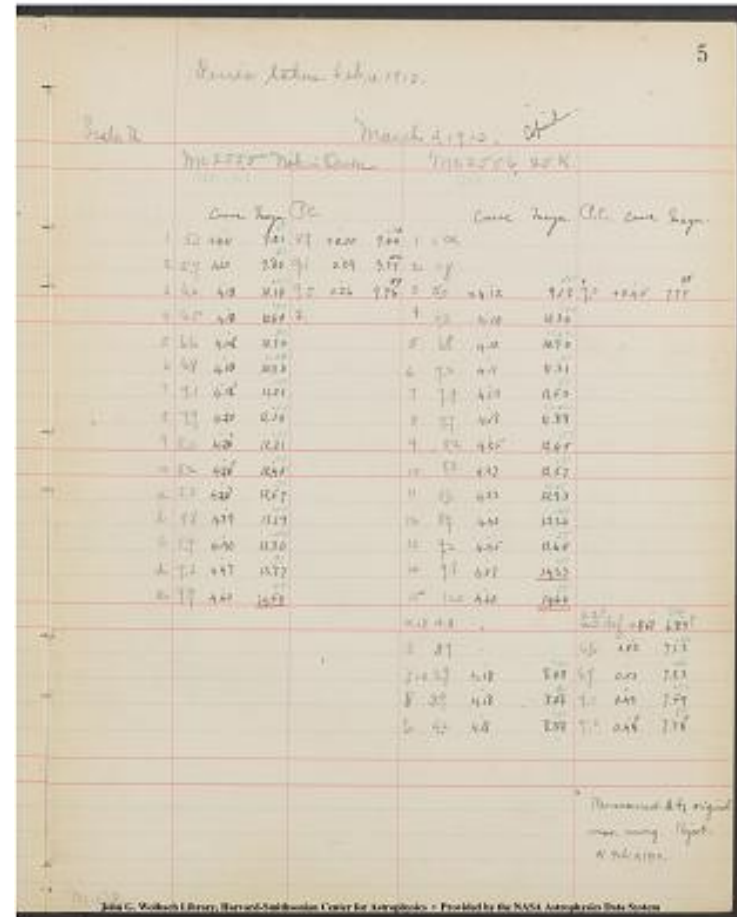
12|8.9|4.40|~~13~~|~~30~~|~~44~~ | | |

13|9.2|4.45|~~13~~|~~65~~|~~79~~ | | |

14|9.8|4.57|14|~~37~~|~~51~~|underlined | | |

15|10.0|4.60|14|~~60~~|~~74~~|underlined | | |

alpha = 1|3.1|. | | |~~6.2~~|~~6.2~~?



$\delta = 0.569689$   
 $\beta = 37.1$   
 $\gamma = 23.36$   
 $\delta = 3.941808217104975972$   
 $\epsilon = 4.24180838517304272588$

Remeasured 8.4; original meas. wrong. Reject.  
 W Feb. 5, 1915.

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6

Series taken Feb. 4, 1913.  
Scale U copied March 3, 1913. copied

MC2557 23Ks

alt +.20

[[7 columned table]]

| | | Curve|Magn.|P.C.|Curve|Magn

|-----|-----|

1|3.2| | | 6.7|+0.53|7|~~23~~|.362|4.1|<sup>4</sup>|4.05| 4.0|+4.18|8|~~23~~|.2|~~23~~|.8|~~23~~|.3|~~23~~|.36|~~23~~|.7.2|~~23~~|sup.| | |3|4.7| 4.13| 8|~~23~~|.83|~~23~~|.96| 8.6|0.31||~~23~~|.8.91|~~23~~|.9.04|4|5.7| 4.10| 9|~~23~~|.80|~~23~~|.93|9.8|0.24|10|~~23~~|.04|~~23~~|.17|ed|5|6.2| 4.10|10|~~23~~|.30|~~23~~|.43| | | |6|6.5| 4.10|10|~~23~~|.60|~~23~~|.73| | | |7|6.5| 4.10|10|~~23~~|.60|~~23~~|.73| | | |8|7.1| 4.10|11|~~23~~|.21|~~23~~|.35| | | |9|7.7| 4.28|~~23~~|.11.88|~~23~~|.12.02| | | |10|8.0| 4.21|12|~~23~~|.21|~~23~~|.35| | | |11|8.7| 4.37|13|~~23~~|.07|~~23~~|.21| | | |12|9.1| 4.43|13|~~23~~|.53|~~23~~|.67| | | |13|9.1| 4.43|13|~~23~~|.53|~~23~~|.67| | | |14|9.7| 4.55|14|~~23~~|.25|~~23~~|.39| | | |

15|9.9|

4.59|14|~~23~~|.49|~~23~~|.63|ed|

| | |

MC2558 26 Ke

alt .00

[[7 columned table]]

| | | Curve|Magn.|P.C.|Curve|Magn

|-----|-----|

1|3.2| . | | 6.1|+0.70|<sup>4</sup>|6|~~23~~|.80|~~23~~|.922|4.7|+4.14|~~23~~|.11.84|~~23~~|.8.97| t.p. | | |3|5.2| 4.11| 9|~~23~~|.31|~~23~~|.44|poor - | | |4|5.4| 4.10| 9|~~23~~|.50|~~23~~|.63| | | |5|6.4| 4.10|10|~~23~~|.50|~~23~~|.63| | | |6|7.1| 4.11|11|~~23~~|.21|~~23~~|.35| | | |7|7.7| 4.27|~~23~~|.11.97|~~23~~|.12.10| | | |8|8.7| 4.36|13|~~23~~|.06|~~23~~|.20| | | |9|8.7| 4.36|13|~~23~~|.06|~~23~~|.20| | | |10|9.1| 4.43|13|~~23~~|.53|~~23~~|.67| | | |11|9.8|<sup>4</sup>|9.80| 9.8|4.57|14|~~23~~|.37|~~23~~|.51|ed|

| | |

12|9.7|<sup>4</sup>|9.75| 9.8|4.56|14|~~23~~|.31|~~23~~|.45|ed|

| | |

13|n.s. | | | | |

14|n.s. | | | | |

15|~~23~~|F.|~~23~~|n.s. | | | | |

6

Series taken Feb. 4, 1913.

Scale U copied March 3, 1913. copied

MC2557 23Ks

alt +.20

[[7 columned table]]

| | | Curve|Magn.|P.C.|Curve|Magn

|-----|-----|

1|3.2| | | 6.7|+0.53|7|~~23~~|.36

2|4.1|<sup>4</sup>|4.05| 4.0|+4.18|

8|~~23~~|.2|~~23~~|.8|~~23~~|.3|~~23~~|.36

|~~23~~|.7.2|~~23~~|sup.| | |

3|4.7| 4.13| 8|~~23~~|.83|~~23~~|.96| 8.6|0.31|

|~~23~~|.8.91|~~23~~|.9.04|

4|5.7| 4.10| 9|~~23~~|.80|~~23~~|.93|

9.8|0.24|10|~~23~~|.04|~~23~~|.17|ed|

5|6.2| 4.10|10|~~23~~|.30|~~23~~|.43| | | |

6|6.5| 4.10|10|~~23~~|.60|~~23~~|.73| | | |

7|6.5| 4.10|10|~~23~~|.60|~~23~~|.73| | | |

8|7.1| 4.10|11|~~23~~|.21|~~23~~|.35| | | |

9|7.7| 4.28|~~23~~|.11.88|~~23~~|.12.02| | | |

10|8.0| 4.21|12|~~23~~|.21|~~23~~|.35| | | |

11|8.7| 4.37|13|~~23~~|.07|~~23~~|.21| | | |

12|9.1| 4.43|13|~~23~~|.53|~~23~~|.67| | | |

13|9.1| 4.43|13|~~23~~|.53|~~23~~|.67| | | |

14|9.7| 4.55|14|~~23~~|.25|~~23~~|.39| | | |

15|9.9|

4.59|14|~~23~~|.49|~~23~~|.63|ed|

| | |

MC2558 26 Ke

alt .00

[[7 columned table]]

| | | Curve|Magn.|P.C.|Curve|Magn

|-----|-----|

1|3.2| . | | 6.1|+0.70|<sup>4</sup>|6|~~23~~|.80|~~23~~|.92

2|4.7|+4.14|~~23~~|.11.84|~~23~~|.8.97| t.p. | | |

3|5.2| 4.11| 9|~~23~~|.31|~~23~~|.44|poor - | | |

4|5.4| 4.10| 9|~~23~~|.50|~~23~~|.63| | | |

5|6.4| 4.10|10|~~23~~|.50|~~23~~|.63| | | |

6|7.1| 4.11|11|~~23~~|.21|~~23~~|.35| | | |

7|7.7| 4.27|~~23~~|.11.97|~~23~~|.12.10| | | |

8|8.7| 4.36|13|~~23~~|.06|~~23~~|.20| | | |

9|8.7| 4.36|13|~~23~~|.06|~~23~~|.20| | | |

10|9.1| 4.43|13|~~23~~|.53|~~23~~|.67| | | |

11|9.8|<sup>4</sup>|9.80| 9.8|

4.57|14|~~23~~|.37|~~23~~|.51|ed|

| | |

12|9.7|<sup>4</sup>|9.75| 9.8|

4.56|14|~~23~~|.31|~~23~~|.45|ed|

| | |

13|n.s. | | | | |

14|n.s. | | | | |

15|~~23~~|F.|~~23~~|n.s. | | | | |

[[right margin]]  
Plate poor - Companions elongated or poorly defined  
[[/right margin]]  
[[left margin]]  
M.O.R.  
[[/left margin]]

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Series taken Feb. 4. 1913.  
Scale U March 3. 1913. Copied  
MC2559 Pole MC 2560 26K.  
sup. 4 alt +.22

[[12 columned table]]

	P.C.	Curve	Magn.
5	5.3	1.06	6.36
6	6.4	0.50	6.90
7	7.7	0.40	8.10
8	8.4	0.32	8.72
9	9.3	0.25	9.95
10	10.4	0.28	9.48
11	11.5	0.26	9.76
12	12.5	0.24	10.14
13	13.6	0.24	10.14
14	14.6	0.24	10.14
15	15.9	0.24	10.14
16	16.7	0.24	10.14
17	17.5	0.24	10.14
18	18.7	0.24	10.14
19	19.8	0.24	10.14
20	20.8	0.24	10.14
21	21.8	0.24	10.14
22	22.8	0.24	10.14
23	23.8	0.24	10.14
24	24.8	0.24	10.14
25	25.9	0.24	10.14
26	26.9	0.24	10.14
27	N.S.		

M.O.R.

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Series taken Feb. 4. 1913.

Scale U March 3. 1913. Copied

MC2559 Pole MC 2560 26K.

sup. 4 alt +.22

	P.C.	Curve	Magn.
5	5.3	1.06	6.36
6	6.4	0.50	6.90
7	7.7	0.40	8.10
8	8.4	0.32	8.72
9	9.3	0.25	9.95
10	10.4	0.28	9.48
11	11.5	0.26	9.76
12	12.5	0.24	10.14
13	13.6	0.24	10.14
14	14.6	0.24	10.14
15	15.9	0.24	10.14
16	16.7	0.24	10.14
17	17.5	0.24	10.14
18	18.7	0.24	10.14
19	19.8	0.24	10.14
20	20.8	0.24	10.14
21	21.8	0.24	10.14
22	22.8	0.24	10.14
23	23.8	0.24	10.14
24	24.8	0.24	10.14
25	25.9	0.24	10.14
26	26.9	0.24	10.14
27	N.S.		



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Series taken Feb. 4, 1913

Sc. 4. Copied March 3, 1913  
 [MC 2561|B3=640|+45°]  
 [Alt +2.21]  
 [Curve Magn|Curve Magn|Curve Magn]  
 too far from centre 1|6.2 +0.69 7.02|26 8.7 4.37 13.21|  
 too far from centre 2|6.3 0.64 7.07|27 8.7 4.37 13.21|  
 too far from centre 3|64|6.4 0.60 7.13|28 8.9 4.40 13.44|  
 4|4.0 +4.18 8.31|7.2 0.47 7.80|29 9.1 4.43 13.67|  
 5|4.0 4.18 8.21|7.2 0.47 7.80|30 9.0 9.00 9.0 4.41 13.55|  
 6|4.0 4.18 8.31|7.3 0.44 7.87|31 9.3 4.48 13.92|  
 7|...|7.2 0.47 7.80|32 9.8 4.57 14.51|  
 8|4.7 4.14 8.97|8.0 0.38 8.51|  
 9|4.9 4.13 9.16|8.7 0.30 9.13|  
 10|5.3 4.11 9.54|9.2 0.28 9.61|  
 11|5.3 4.11 9.54|9.2 0.28 9.61|  
 12|5.3 4.11 9.54|9.2 0.28 9.61|  
 13|5.75 5.6 5.9 4.10 9.98|9.7 9.60 9.5 0.25 9.98|  
 14|5.9 5.80 5.70 4.10 10.03|9.4 9.40 9.4 0.27 9.80|  
 15|6.2 4.10 10.43|  
 16|6.2 4.10 10.43|  
 17|6.3 4.10 10.53|  
 18|6.2 4.10 10.43|  
 19|6.3 4.10 10.53|  
 \*20|7.2 7.20 7.2 4.12 11.46|  
 21|7.1 7.05 7.0 4.11 4.30|  
 22|7.3 4.13 11.57|  
 23|8.1 4.23 12.47|  
 24|8.3 4.27 12.71|  
 25|8.4 4.29 12.83|  
 cont above -->

\*No. 20 looked up for discordance. Laigs accidental errors in stars 15-21  
 [ ? ] appear to be caused by difficulty of comparing images with scale  
 and perhaps also by interference of ink on back of plate. HSL Jan. 16,  
 1915

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8

Series taken Feb. 4, 1913

Sc. 4

Curve Magn|Curve Magn|Curve Magn

too far from centre 1|6.2 +0.69 7.02|26 8.7 4.37 13.21|

too far from centre 2|6.3 0.64 7.07|27 8.7 4.37 13.21|

too far from centre 3|64|6.4 0.60 7.13|28 8.9 4.40 13.44|

4|4.0 +4.18 8.31|7.2 0.47 7.80|29 9.1 4.43 13.67|

5|4.0 4.18 8.21|7.2 0.47 7.80|30 9.0 9.00 9.0 4.41 13.55|

6|4.0 4.18 8.31|7.3 0.44 7.87|31 9.3 4.48 13.92|

7|...|7.2 0.47 7.80|32 9.8 4.57 14.51|

8|4.7 4.14 8.97|8.0 0.38 8.51|

9|4.9 4.13 9.16|8.7 0.30 9.13|

10|5.3 4.11 9.54|9.2 0.28 9.61|

11|5.3 4.11 9.54|9.2 0.28 9.61|

12|5.3 4.11 9.54|9.2 0.28 9.61|

13|5.75 5.6 5.9 4.10 9.98|9.7 9.60 9.5 0.25 9.98|

14|5.9 5.80 5.70 4.10 10.03|9.4 9.40 9.4 0.27 9.80|

15|6.2 4.10 10.43|

16|6.2 4.10 10.43|

17|6.3 4.10 10.53|

18|6.2 4.10 10.43|

19|6.3 4.10 10.53|

\*20|7.2 7.20 7.2 4.12 11.46|

21|7.1 7.05 7.0 4.11 4.30|

22|7.3 4.13 11.57|

23|8.1 4.23 12.47|

24|8.3 4.27 12.71|

25|8.4 4.29 12.83|

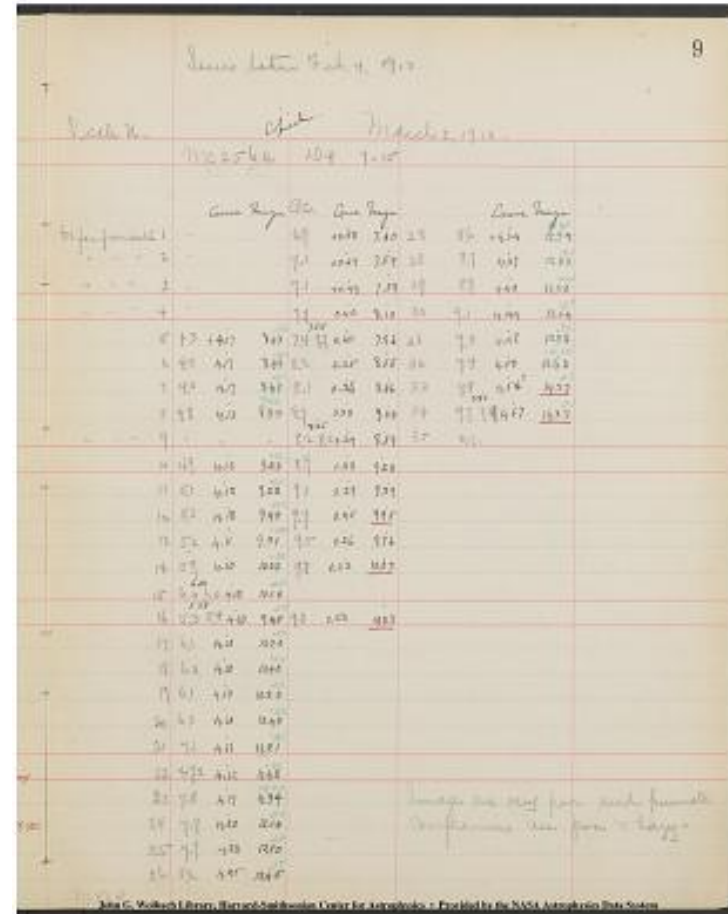
cont above -->

\*No. 20 looked up for discordance. Laigs accidental errors in stars 15-21  
 [ ? ] appear to be caused by difficulty of comparing images with scale  
 and perhaps also by interference of ink on back of plate. HSL Jan. 16,  
 1915

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[1 column table]

		Curve		Magn.		O.C.		Curve		Magn.			Curve		Magn.	
		too far from centre 1						6.9		+0.50		7.40		27		+4.34
		12.94						13.08								
		too far from centre 2						7.1		+0.49		7.59		28		8.7   4.37   13.
		07						21								
		too far from centre 3						7.1		+0.49		7.59		29		8.9   4.40   13.
		30						44								
		too far from centre 4						7.7		0.40		8.10		30		9.1   4.44   13.
		54						68								
		5		4.3		+4.17		8.		47		60		7.4 <sup>^</sup>		7.55
		7.7		0.41		7.96		31		9.3		4.48		13.		78
		92														
		6		4.3		4.17		8.		47		60		8.2		0.35
		8.55		32		9.4		4.50		13.90		14.04				
		7		4.3		4.17		8.		47		60		8.1		0.36
		8.46		33		9.8										
		4.5		6		7		14.								
		37		51												
		8		4.8		4.13		8.93		90.6		8.7		0.30		
		9.00		34		9.7 <sup>^</sup>		9.9		4.57		14.		37		
		51														
		too far from centre 9						8.2 <sup>^</sup>		8.3		0.34		8.59		35   n.s.
		10		4.9		4.13		9.		03		16		8.9		0.30
		9.20														
		11		5.1		4.12		9.		22		35		9.1		0.29
		9.39														
		12		5.3		4.10		9.		40		53		9.7		0.25
		9.95														
		13		5.2		4.11		9.		31		44		9.5		0.26
		9.76														
		14		5.9		4.10		10.		00		13		9.8		0.23
		10.03														
		15		6.0 <sup>^</sup>		6.00		6.0		4.10		10.		23		
		16		5.3 <sup>^</sup>		5.35		5.4		4.10		9.		45		58
		9.8		0.23		10.03										
		17		6.1		4.10		10.		20		33				
		18		6.3		4.10		10.		40		53				
		19		6.1		4.10		10.		20		33				
		20		6.3		4.10		10.		40		53				</



23	7.8	4.19	~~11.99~~ 12.13				
		Image are very poor and ~~10~~					
24	7.9	4.20	12. ~~10~~ 24	---	---	---	---
companions are poor + hazy ---							
25	7.9	4.20	12. ~~10~~ 24	---	---	---	---
--							
26	8.2	4.25	12. ~~45~~ 59	---	---	---	---
--							
M. OR	---	---	---	---	---	---	---

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11  
Series ~~[[3 columned table]]~~ taken ~~[[/strickethrough]]~~ Feb. 4. 1913-

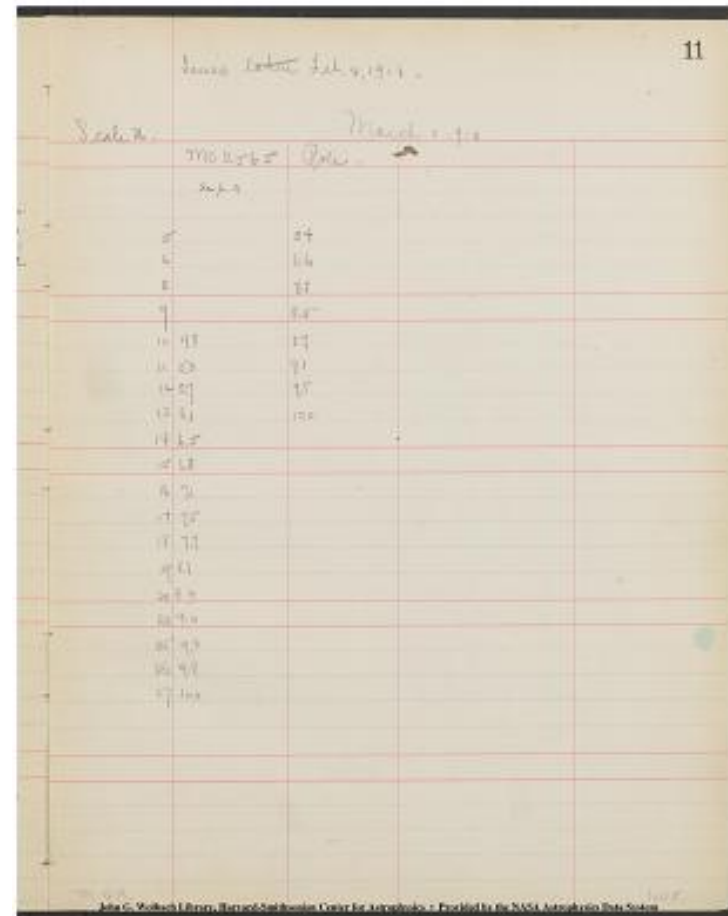
March 3 1913

[[3 columned table]]  
| Scale n. | MC 2565 | Pole |

| --- | --- | --- |

	See n. 4	
5	5.4	
6	6.6	
8	7.7	
9	8.5	
10	4.8   8.7	
11	5.3   9.1	
12	5.7   9.5	
13	6.1   10.0	
14	6.5	
15	6.8	
16	7.1	
17	7.5	
18	7.9	
19	8.1	
20	8.4	
23	9.0	
25	9.3	
26	9.8	
27	10.0	

M.O.R. 1:05.  
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12

Series taken Jan. 9, 1913

Scale 0.

March 6, 1912.

10:20 MD 2418 Pole

[6 columned table]

	MD 2423	MD 2429	Mean	Resid	Diff.
---	---	---	---	---	---

5B.	B <sup>h</sup> 15	B <sup>h</sup> 18			
6	1.3	1.3	1.7	1.43	1 1 3   5.55
<del>7</del>	<del>1.3</del>	<del>1.3</del>	<del>1.7</del>	<del>1.43</del>	<del>1 1 3   5.55  </del>
<del>8</del>	<del>3.2</del>	<del>3.3</del>	<del>3.2</del>	<del>3.23</del>	<del>0 1 0   4.87  </del>
9	4.2	4.3	4.1	4.20	0 1 1   4.50
10	4.4	4.4	4.3	4.37	0 0 1   4.52
11	5.2	5.2	4.9	5.10	1 1 2   4.32
12	5.6	5.7	5.2	5.5	<del>1 1 2   4.32  </del>
<del>13</del>	<del>6.1</del>	<del>6.5</del>	<del>6.2</del>	<del>6.40</del>	<del>1 2 3   4.23  </del>
14	7.2	6.9	6.5	6.87	3 0 4   3.65
15	7.4	7.5	7.0	7.30	1 2 3   3.64
16	8.1	8.1	7.4	7.87	2 2 5   3.39
17	8.4	8.5	8.0	8.30	1 2 3   3.19
18	8.9	8.7	8.6	8.73	2 0 1   3.19
19	9.3	9.2	9.9	9.47	2 3 4   2.81
20	9.8	9.8	9.80	0 0 .	2.79
0	2	1			
5	5	5			
0.00	0.04	-0.02			
3	6	9			
4	4	4			
+0.08	+0.15	-0.22			
3	1	5			
5	5	-4			
+0.06	+0.02	+0.12			

6	9	15
14	14	B13
+0.04	+0.06	-1.2

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13

Series taken Jan. 9. 1913

Scale O Copied March 6, 1913. Copied

[[table 1]] MD 2419  
Alt +14

[[4 columned table]]  
| | Curve | Magn. |  
| --- | --- | --- | --- |

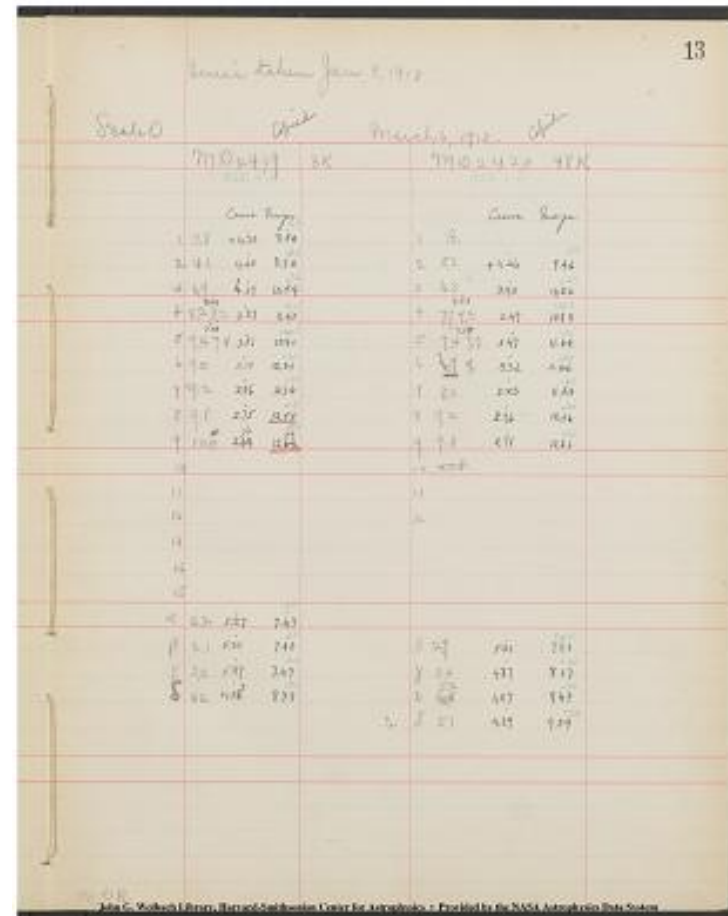
1 | 3.8 | +4.70 | 8. ~~50~~ <sup>^[[63]]</sup> |  
2 | 4.1 | 4.60 | 8. ~~70~~ <sup>^[[83]]</sup> |  
3 | 6.9 | ~~4~~ <sup>^[[3]]</sup> .69 | 10.  
~~59~~ <sup>^[[72]]</sup> |  
4 | 8.2 <sup>^[[8.20]]</sup> 8.2 | 3.27 | 11. ~~47~~ <sup>^[[61]]</sup> |  
5 | 7.4 <sup>^[[7.40]]</sup> 7.4 | 3.51 | ~~10.91~~ <sup>^[[11.05]]</sup> |  
6 | 9.0 | 3.01 | 12. ~~01~~ <sup>^[[15]]</sup> |  
7 | 9.2 | 2.96 | 12. ~~16~~ <sup>^[[30]]</sup> |  
8 | 9.8 | 2.75 | 12 ~~55~~ <sup>^[[69]]</sup> |  
9 | 10.0 | 2. ~~69~~ <sup>^[[70]]</sup> | 12.  
~~69~~ <sup>^[[84]]</sup> |  
10 | | | |  
11 | | | |  
12 | | | |  
13 | | | |  
14 | | | |  
15 | | | |  
Alpha | 2.2 | 5.27 | 7. ~~47~~ <sup>^[[60]]</sup> |  
Beta | 2.1 | 5.30 | 7.40 <sup>^[[53]]</sup> |  
[[Gamma?]] | 2.2 | 5.27 | 7. ~~47~~ <sup>^[[60]]</sup> |  
Delta | 4.2 | 4.5 ~~8~~ <sup>^[[7]]</sup> | 8.  
~~77~~ <sup>^[[90]]</sup> |

[[end table 1]]

[[table 2]]  
MD 2420 48K  
Alt +.21

[[4 columned table]]  
| | Curve | Magn. |  
| --- | --- | --- | --- |

1 | Beta. | | |  
2 | 5.2 | +4.26 | 9. ~~46~~ <sup>^[[59]]</sup> |  
3 | 6.3 | 3.90 | 10. ~~20~~ <sup>^[[33]]</sup> |  
4 | 7.7 <sup>^[[7.50]]</sup> 7.3 | 3.49 | ~~10.99~~ <sup>^[[11.13]]</sup> |  
5 | 7.4 <sup>^[[7.55]]</sup> 7.7 | 3.47 | 11. ~~02~~ <sup>^[[16]]</sup> |





6	<del>6</del>	7.9	<del>7</del>
<del>3.36</del>	11.	<del>26</del>	<del>40</del>
7	8.3	3.23	11.
<del>53</del>	<del>67</del>		
8	9.2	2.96	12.
<del>16</del>	<del>30</del>		
9	9.3	2.91	12.
<del>21</del>	<del>35</del>		
10	<del>n.s.J.</del>		
11			
12			
Beta	2.9	5.01	<del>7.91</del>
<del>8.04</del>			
<del>[[Gamma?]]</del>	3.3	4.87	8.
<del>17</del>	<del>20</del>		
Epsilon	<del>6.3</del>	<del>5.2</del>	4.27
<del>9.</del>			
<del>47</del>	<del>60</del>		
Delta	5.1	4.29	9.
<del>39</del>	<del>52</del>		

[[end table 2]]

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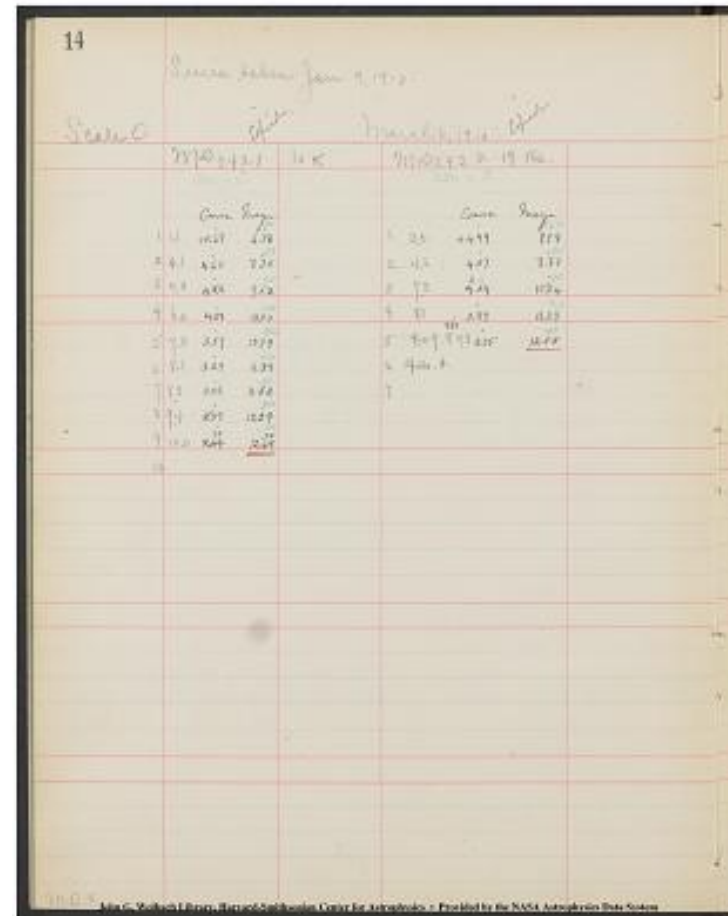
Series taken Jan 9, 1913.  
Scale O Copied. March 6, 1913. Copied

MD 2421 10 K MD 2422 19Ks.  
Alt +.20 Alt +.21

[[9 columned table]]  
| | | Curve | Magn. | | | | Curve | Magn. |  
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| 1 | 1.1 | +5.68 | 6. ~~78~~ ~~90~~ | 1 | 3.0 |  
+4.99 |  
~~7.99~~ ~~8.12~~ |  
2 | 4.1 | 4.60 | 8. ~~70~~ | 2 | 4.2 | 4.57 |  
8. ~~77~~ ~~90~~ |  
3 | 5.3 | 4.22 | 9. ~~52~~ ~~65~~ | 3 | 7.3 |  
~~4~~ ~~3.54~~ | 10. ~~84~~  
~~98~~ |  
4 | 6.0 | 4.00 | 10. ~~00~~ ~~13~~ | 4 | 8.1 |  
3.29 | 11. ~~39~~ ~~5~~ | 7.2 | 3.59 | 10.  
~~79~~ ~~92~~ | 5 | ~~8.2~~  
~~9.8~~ ~~9.80~~ | 9.8 | 2.75 | 12. ~~55~~  
~~69~~ |  
6 | 8.1 | 3.29 | 11. ~~39~~ ~~53~~ | 6 |  
~~9.2~~ ~~.F.~~ | | |  
7 | 8.3 | 3.22 | 11. ~~52~~ ~~66~~ | 7 | | |  
8 | 9.4 | 2.89 | 12. ~~29~~ ~~43~~ | | | |  
9 | 10.0 | 2. ~~69~~ ~~70~~ | 12.  
~~69~~ ~~70~~ | ~~70~~ ~~12.~~  
84 | | | |  
10 | | | | |

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15

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MD2423 Pole. MD2424 18 Ks.  
See  $[\lambda]-12$  Alt+.22

[[7 columned table]]

				Curve.	Magn.

5	Beta.		1	Beta.		-	
6	1.3		2	3.0		+4.99	<del>7.99</del>   <del>8.12</del>
8	3.3		3	<del>3.3</del>		3	<del>5.3</del>   4.22
9	<del>5.2</del>		5	<del>5.2</del>		65	
9	4.3		4	6.0		6.00	6.0   4.00   10.   <del>00</del>
10	<del>4.4</del>		5	<del>5.9</del>		<del>5.85</del>	5.8   4.05   9.   <del>80</del>
11	<del>5.2</del>		6	<del>7.2</del>		3.59	10.   <del>79</del>   <del>92</del>
12	5.7		7	8.1		3.29	11.   <del>39</del>   <del>53</del>
13	6.5		8	8.2		3.27	11.   <del>47</del>   <del>61</del>
14	6.9		9	9.0		3.01	12.   <del>01</del>   <del>15</del>
15	7.5		10	9.3		2.91	12.   <del>21</del>   <del>35</del>
16	8.1		11	9.8		2.75	12.   <del>55</del>   <del>69</del>
17	8.5		12	10.0		2.	<del>69</del>   <del>70</del>   12.
18	8.9						
19	9.2						
20	9.8						

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Series taken Jan. 9, 1913.

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Curve	Magn.	Curve	Magn.
1	1.3	1	1.3
2	3.0	2	3.0
3	3.3	3	3.3
4	6.0	4	6.0
5	5.9	5	5.9
6	7.2	6	7.2
7	8.1	7	8.1
8	8.2	8	8.2
9	9.0	9	9.0
10	9.3	10	9.3
11	9.8	11	9.8
12	10.0	12	10.0
13		13	
14		14	
15		15	
16		16	
17		17	
18		18	
19		19	
20		20	

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Series taken Jan 9 1913

Scale O. copied March 6, 1913 copied  
M10 2425 49 K M10 2426 122K

[8 columned table]

| | Curve|Magn.|

-----|-----|-----|

wrong star marked also right star marked

1[[~~5.3~~][~~2.0~~]]~~5.3~~[[~~2.0~~]]

4.22<sup>^</sup>[[~~5.32~~]]~~9.52~~[[~~5.32~~]]

[[~~7.32~~]]~~65~~ | 1|4.2|+4.58|8. [[~~7.32~~]]78

[[~~7.32~~]]91

2|5.3|4.22|9. [[~~5.32~~]]~~65~~2

4.4|4.50|[[~~8.90~~]]9.03

3|6.2|3.93|10. [[~~12~~]]25|3

5.4|4.20|9. [[~~60~~]]70|

4|7.3 7.1<sup>^</sup>[[~~7.20~~]]3.59|10. [[~~7.32~~]]79

[[~~7.32~~]]92|4|6. 1|3.97|10. [[~~7.32~~]]47[[~~7.32~~]]60|

5|6.7 6.5<sup>^</sup>[[~~6.60~~]]3.80|10. [[~~7.32~~]]40

[[~~7.32~~]]53|5|6.7|3.77|10. [[~~7.32~~]]47[[~~7.32~~]]60|

6|[[~~7.32~~]]6.7[[~~7.32~~]]8.0|3.31|11. [[~~7.32~~]]31[[~~7.32~~]]45|6|7.2|3.59|10. [[~~7.32~~]]79[[~~7.32~~]]72|

7|8.1|3.29|11. [[~~7.32~~]]39[[~~7.32~~]]53|7

8.1|3.29|11. [[~~7.32~~]]39[[~~7.32~~]]53|

8|9.3|2.91|12. [[~~7.32~~]]21[[~~7.32~~]]35|

8|8.7|3.10|11. [[~~7.32~~]]80[[~~7.32~~]]94|

9|9.8|2.75|12. [[~~7.32~~]]55[[~~7.32~~]]69|

9|9.1|2.99|12. [[~~7.32~~]]09[[~~7.32~~]]23|

10|10.0|2.70|12. [[~~7.32~~]]70[[~~7.32~~]]84|

10|9.8|2.75|12. [[~~7.32~~]]55[[~~7.32~~]]69|

11 | | | | |

12 | | | | |

13 | | | | |

14 | | | | |

MOR.

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16

Scale O

Curve Magn. Curve Magn.

1 7.2 14.58 8.11

2 9.4 14.28 8.11

3 5.2 14.28 8.11

4 5.2 14.28 8.11

5 5.2 14.28 8.11

6 5.2 14.28 8.11

7 5.2 14.28 8.11

8 5.2 14.28 8.11

9 5.2 14.28 8.11

10 5.2 14.28 8.11

11 5.2 14.28 8.11

12 5.2 14.28 8.11

13 5.2 14.28 8.11

14 5.2 14.28 8.11

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17

Series taken Jan. 9, 1913.

Scale O. Copied March 6, 1913. Copied

[[table 1]]

MD 2427 50K

[[ 4 columned table]]

| | Curve | Magn. |  
| --- | --- | --- | --- |

1	3.1	+4.95	8. ~~05~~ 1.8
2	4.3	4.52	8. ~~82~~ 95
3	5.6	~~4~~ ~~3~~ ~~3~~	
~~4~~ ~~6~~ ~~1~~	~~6~~ ~~1~~		
~~9~~ ~~22~~ ~~72~~			
~~72~~ ~~85~~			
4	7.1	3.61	10. ~~71~~ 84
5	8.0	3.81	11. ~~31~~ 45
6	8.1	3.29	11. ~~39~~ 53
7	9.0	3.01	12. ~~01~~ 15
8	9.7	2.78	12. ~~48~~ 62
9	10.0	2.70	12. ~~70~~ 84

[[table 2]]

MD 2428 24Kp

[[ 4 columned table]]

| | Curve | Magn. |  
| --- | --- | --- | --- |

1	2.9	+5.01	7.91 ^ ~~8.04~~
2	4.7	4.41	9. ~~11~~ 24
3	5.1	~~3.31~~ ~~4.29~~	9. ~~52~~
4	5.8	4.08	9. ~~88~~ 10.01
5	6.7	3.77	10. ~~47~~ 60
6	7.2	3.59	10. ~~79~~ 92
7	8.3 ^ ~~8.50~~ 8.7	3.17	11. ~~67~~ 81
8	8.9	3.04	~~11.94~~ 12.08
9	9.1	2.99	12. ~~09~~ 23
10	9.8	2.75	12. ~~55~~ ~~69~~

M.O.R.

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Series taken Jan. 9, 1913.

Scale O. Copied March 6, 1913. Copied

MD 2427 50K				MD 2428 24Kp			
	Curve	Magn.			Curve	Magn.	
1	3.1	+4.95	8. <del>05</del> 1.8	1	2.9	+5.01	7.91 ^ <del>8.04</del>
2	4.3	4.52	8. <del>82</del> 95	2	4.7	4.41	9. <del>11</del> 24
3	5.6	<del>4</del> <del>3</del> <del>3</del>		3	5.1	<del>3.31</del> <del>4.29</del>	9. <del>52</del>
4	7.1	3.61	10. <del>71</del> 84	4	5.8	4.08	9. <del>88</del> 10.01
5	8.0	3.81	11. <del>31</del> 45	5	6.7	3.77	10. <del>47</del> 60
6	8.1	3.29	11. <del>39</del> 53	6	7.2	3.59	10. <del>79</del> 92
7	9.0	3.01	12. <del>01</del> 15	7	8.3	3.17	11. <del>67</del> 81
8	9.7	2.78	12. <del>48</del> 62	8	8.9	3.04	<del>11.94</del> 12.08
9	10.0	2.70	12. <del>70</del> 84	9	9.1	2.99	12. <del>09</del> 23
				10	9.8	2.75	<u>12.</u> <del>55</del> <del>69</del>

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Series taken Jan. 9, 1913

Scale 0

March 6, 1913

MD 2429 Pole.  
See p. 12

[[2 columned table]]

5	B.
6	1.7
[[ <del>7</del> ]]	
8	3.2
9	4.1
10	4.3
11	4.9
12	5.2
13	6. [[ <del>6</del> ]]
14	6.5
15	7.0
16	7.4
17	8.0
18	8.6
19	9.9
M.O.R.	

18	Series taken Jan. 9, 1913.	
	Scale 0	March 6, 1913
	MD 2429 Pole.	
5	B.	
6	1.7	
[[ <del>7</del> ]]		
8	3.2	
9	4.1	
10	4.3	
11	4.9	
12	5.2	
13	6. [[ <del>6</del> ]]	
14	6.5	
15	7.0	
16	7.4	
17	8.0	
18	8.6	
19	9.9	
M.O.R.		

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19

[[April 7, 1913]]

Scale W

(Pole) MC 3074 Iso. screen M.

[SC. 1 SO. 2]

5 4.7 B.

6 5.6 5.3

8 6.4 6.3

9 7.2 7.1

10 7.4 7.2

11 7.7 7.8

12 F. 8.1

13 8.5

14 9.0

15 9.3

16 9.6

17 10.0

| |

4s 8.2

5s 8.4

6r 7.5 7.7

7r 8.1

8r 8.7

9r 9.1

10r N.S.

M.O.R.

19

April 7, 1913

Scale W

(Pole)	MC 3074	Iso. screen M.
5	4.7	B.
6	5.6	5.3
8	6.4	6.3
9	7.2	7.1
10	7.4	7.2
11	7.7	7.8
12	F.	8.1
13		8.5
14		9.0
15		9.3
16		9.6
17		10.0
4s		8.2
5s		8.4
6r	7.5	7.7
7r		8.1
8r		8.7
9r		9.1
10r		N.S.

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20

Scale W

April 7, 1913.

|MC 3073|Iso. without screen (Pole)

|sc. 1 ro 2|

5|B|

6|B.|

8|4.0|

9|4.9 B.|

10|5.1 5.1|

11|5.7 6.0|

12|6.3 6.4|

13|6.8 6.9|

14|7.2 7.2|

15|7.7 7.8|

16|8.1|

17|8.4|

18|8.8|

19|9.2|

20|9.5|

23|9.9|

4s|6.4 6.3|

5s|7.1 7.1|

6r|6.2 6.3|

7r|6.9 7.0|

8r|7.3 7.6|

9r|7.9 7.9|

10r|~~8.8~~ 8.8|

11r|~~9.1~~ 9.1|

12r|NS.|

M.O.R.

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20

Scale W

April 7, 1913

MC 3073 Iso. without screen (Pole)

5	B		
6	B.		
8	4.0		
9	4.9 B.		
10	5.1 5.1		
11	5.7 6.0		
12	6.3 6.4		
13	6.8 6.9		
14	7.2 7.2		
15	7.7 7.8		
16	8.1		
17	8.4		
18	8.8		
19	9.2		
20	9.5		
23	9.9		
4s	6.4 6.3		
5s	7.1 7.1		
6r	6.2 6.3		
7r	6.9 7.0		
8r	7.3 7.6		
9r	7.9 7.9		
10r	<del>8.8</del> 8.8		
11r	<del>9.1</del> 9.1		
12r	NS.		

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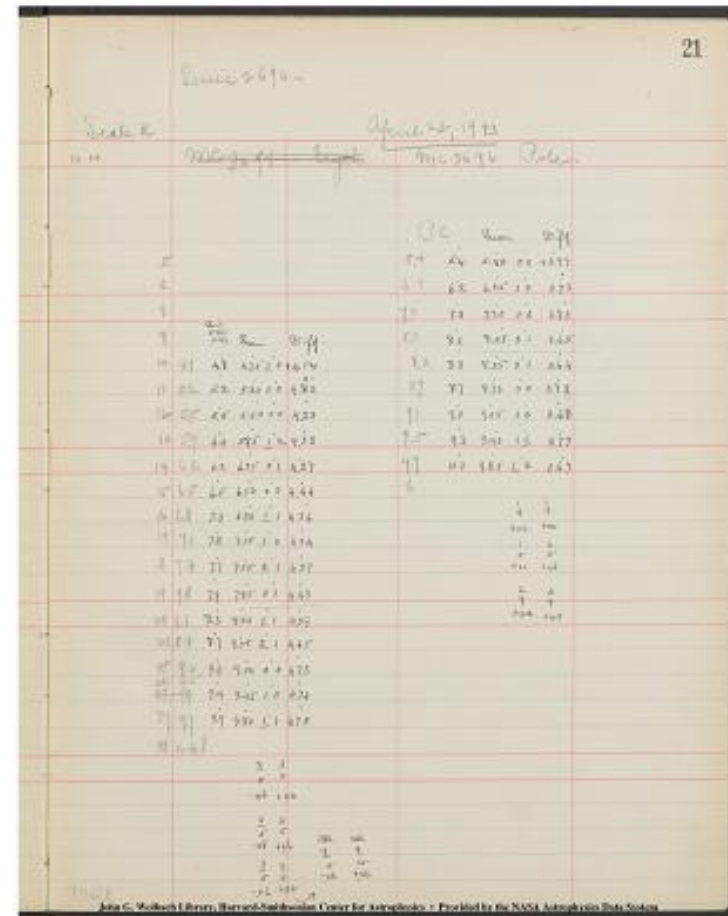
Series 2696-

Scale u.

April 22, 1913

10:00|~~MC 3074~~|Eryth|~~MC 2696 Pole.~~  
P.C. Mean Diff|  
5|5.4 5.4 5.40 00 +0.99|  
6|6.3 6.2 6.25 10 0.73|  
8|7.3 7.3 7.30 00 0.80|  
9|MC 2701 N23 Mean|Diff.|8.0 8.1 8.05 01 0.65|  
10|4.7 4.8 4.75 10|+4.14|8.2 8.3 8.25 01 0.64|  
11|5.2 5.2 5.20 00|4.22|8.7 8.7 8.70 00 0.72|  
12|5.5 5.5 5.50 00|4.23|9.1 9.0 9.05 10 0.68|  
13|5.7 6.0 5.85 12|4.32|9.5 9.5 9.40 11 0.77|  
14|6.2 6.3 6.25 01|4.27|9.7 10.0 9.85 12 0.67|  
15|6.5 6.5 6.50 00|4.44|L.|  
16|6.8 7.0 6.90 11|4.36|1 1|4 4|  
17|7.1 7.2 7.15 10|4.34|+.02 +.02|1 2|  
18|7.4 7.7 7.55 21|4.37|5 5|+.02 +.04|  
19|7.8 7.9 7.85 01|4.43|2 3|  
20|8.1 8.3 8.20 11|4.39|9 9|+.02 +.03|  
23|8.4 8.7 8.55 21|4.65|  
25|9.0 9.0 9.00 00|4.73|  
26|9.5 9.4 9.45 10|4.74|  
27|9.7 9.9 9.80 11|4.75|  
28|F.|  
2 3|  
5 5|  
-.04 +.06|  
4 3|  
5 5|All All|  
-.08 +.06|9 9|  
3 3|15 15|  
5 5|-.06 +.06|  
-.06 +.06 -->|

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22

Series 2696-  
Scale U. April 22, 1913  
Copied  
MC 2697 24K.  
Alt. +22

[[7 column table]]

	Curve	Magn.	P.C.	Curve	Magn.
1	3.6			6.7	+0.76
2	5.1	+4.21	9.44	8.2	0.69
3	5.3	4.22	9.65	8.7	0.69
4	6.1	4.30	10.53	9.3	0.70
5	6.3	4.31	10.74	9.9	0.71
6	6.8	4.37	11.31		
7	7.1	4.40	11.64		
8	7.1	4.40	11.64		
9	7.3	4.41	11.85		
10	8.0	4.50	12.64		
11	8.2	4.52	12.86		
12	8.5	4.58	13.22		
13	8.9	4.65	13.69		
14	9.2	9.25	9.3	4.70	14.09
15	9.0	9.00	9.0	4.68	13.22
16	9.8	4.81	14.75		

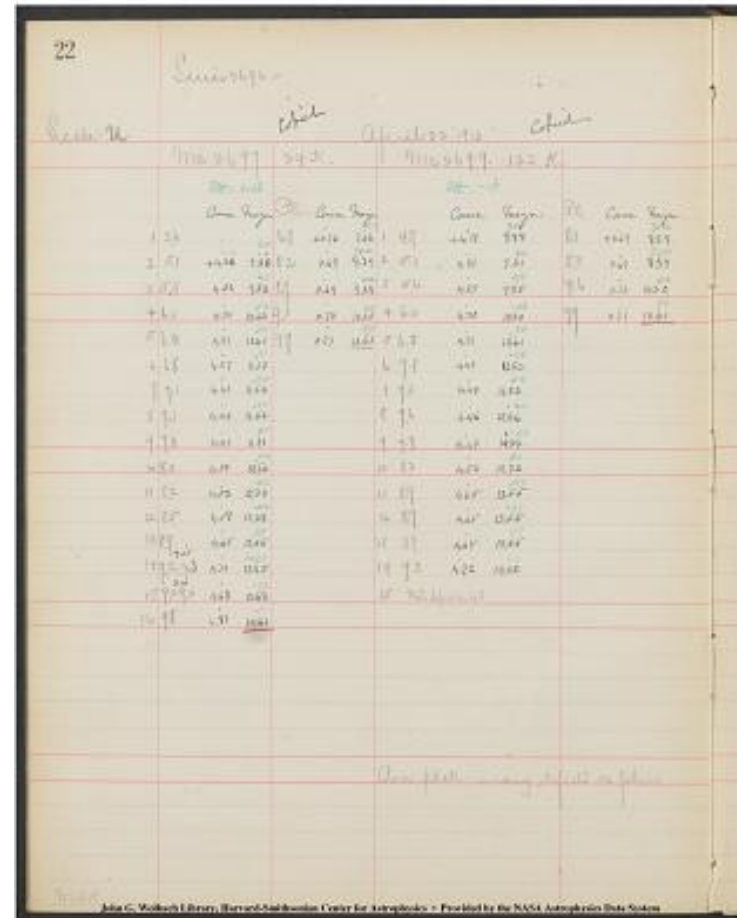
Copied  
MC 2699 122K.  
Alt. -18

[[7 column table]]

	Curve	Magn.	P.C.	Curve	Magn.
1	4.7	+4.18	9.01	8.3	+0.69
2	5.1	4.21	9.44	8.3	0.69
3	5.6	4.25	9.98	9.6	0.20
4	6.0	4.30	10.43	9.9	0.21
5	6.3	4.31	10.74		
6	7.1	4.40	11.64		
7	7.1	4.40	11.64		
8	7.6	4.46	12.20		
9	7.9	4.49	12.53		
10	8.2	4.52	12.86		
11	8.9	4.65	13.69		
12	8.9	4.65	13.69		
13	8.9	4.65	13.69		
14	9.3	4.72	14.16		
15	N.V	defect on 15?			

Poor plate - many defects on film

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Series 2696-2701

Scale N <sup>^</sup>[[Copied]] April 22, 1913

[[5 Columned Table]]

| MC 2700|26 Ks.|MC 2701|Pole.|

|---|---|---|  
|Alt. +.02| |See p.21| |

|[[blank]] Curve Magn.|P.C Curve Magn.| | |

|14.0 . .|5.3 +0.96 6. [[striketrough]]26[[/striketrough]]35|5

|[[blank]]|5.4|

|2|5.0 4.20 9. [[striketrough]]20[[/striketrough]]33|7.8 0.70

8. [[striketrough]]50[[/striketrough]]63|6 [[blank]]|6.2|

|3|5.2 4.21 9. [[striketrough]]41[[/striketrough]]54|8.3 0.69

9. [[striketrough]]99[[/striketrough]]12|8 [[blank]]|7.3|

|4|5.7 4.26 [[striketrough]]9.96[[/striketrough]]10.09|9.8

0.7 [[striketrough]]9[[/striketrough]]0 [[underlined]]10. [[striketrough]]50[[/striketrough]]63 [[underlined]] 9 [[blank]] 8.1|

|5|6.3 4.31 10. [[striketrough]]61[[/striketrough]]74|10 4.8|8.3|

|6|7.1 4.40 11. [[striketrough]]50[[/striketrough]]61|11 5.2|8.7|

|7|7.3 4.41 11. [[striketrough]]71[[/striketrough]]85|12 5.5|9.0|

|8|8.2 4.52 12. [[striketrough]]72[[/striketrough]]86|13 6.0|9.3|

|9|8.3 4.54 12. [[striketrough]]84[[/striketrough]]98|14 6.3|10.0|

|10|8.7 4.61 13. [[striketrough]]31[[/striketrough]]45|15 6.5|

|11|8.7 4.61 13. [[striketrough]]31[[/striketrough]]45|16 7.0|

|12|9.3 <sup>^</sup>[[9.20]] 9.1 4.70 [[striketrough]]13.90[[/striketrough]]14.04|

|17 7.2|[[?]]|

|13|9.1 <sup>^</sup>[[9.20]] 9.3 4.70 [[striketrough]]13.90[[/striketrough]]14.04|

|18 7.7|

|14|9. [[striketrough]]9[[/striketrough]]7 4.80 [[underlined]]|14. [[striketrough]]50[[/striketrough]]64 [[underlined]] 19 7.9||15|9.9 4.82 [[underlined]] 14. [[striketrough]]72[[/striketrough]]86[[underlined]] |20 8.3|

| |23 8.7|

| |25 9.0|

| |26 9.4|

| |27 9.9|

Images poor.

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Series 2717-

Scale U April 29, 1913

10.20 MC 2717 Pole

[[13 columned table]]

	P.C.	Mean	Resid	Diff.
5	5.4	5.4	5.43	0 0 1 +0.96
6	6.1	6.0	6.1	6.07 0 1 0.91
8	7.2	7.3	7.3	7.27 1 0 0.83
9	p.27^	MC 2722	p.29^	MC 2728
10	4.7	4.8	4.7	4.73 1 0 1 +4.16
11	5.0	5.1	5.0	5.03 0 1
12	5.3	5.4	5.3	5.37 1 1 0.89
13	5.7	5.8	5.7	5.77 0 1 0.73
14	4.0	9.2	9.7	9.57 4 2 0.60
15	6.3	6.3	6.3	6.33 0 0 1 0.69
16	6.7	6.8	6.7	6.73 0 0 1 0.53
17	7.0	7.0	7.0	7.00 0 0 1 0.49
18	7.4	7.5	7.4	7.43 0 0 1 0.49
19	7.9	7.9	7.9	7.90 0 0 1 0.38
20	8.1	8.2	8.1	8.17 0 0 1 0.42
23	8.7	8.7	8.7	8.70 0 0 1 0.50
25	9.1	9.0	9.1	9.07 0 1 0.07
26	9.6	9.4	9.6	9.53 1 1 0.66
27	10.0	9.9	10.0	9.97 0 1 0.58
15	4	15		

Series 2717-

Scale u ^[[Copied.]] April 29, 1913

[[4 Column Table]]

| Mc 2719 | B5 12 +45 | |

| alt +.22 | | |

| P.C. Curve Magn. | Rc.2 Curve Magn. |

too far from centre 1 | . Curve Magn. | 6.2 +0.90

7. [[/strikethrough]]12 [[/strikethrough]]25 | 27 8.4 4.53

[[/strikethrough]]12.93 [[/strikethrough]]13.07 |

2 | 3.0 . . | 6.1 0.90^ 7. [[/strikethrough]]00 [[/strikethrough]]13 | 28

9.0 4.57 13. [[/strikethrough]]57 [[/strikethrough]]71 |

| P.C. defective? 3 | 4.6 ^[[4.65]] 4.7 +4.27 8.92 ^[[9.05]] | 7.2 ^[[7.05]]

6.9 0.87 [[/strikethrough]]7.92 [[/strikethrough]]8.05 | 29 9.3 4.58

[[/strikethrough]]13.88 [[/strikethrough]]14.02 |

4 | 4.2 . . | 7.3 0.83 8. [[/strikethrough]]13 [[/strikethrough]]26 | 30 def.

| 5 | 4.9 4.30 9. [[/strikethrough]]20 [[/strikethrough]]33 | 7.3 0.83

8. [[/strikethrough]]13 [[/strikethrough]]26 | 31 9.9 4.60 [[/strikethrough]]14. [[/strikethrough]]50 [[/strikethrough]]64 [[/strikethrough]] |

| P.C. defective? 6 | . . | 7.8 0.80

8. [[/strikethrough]]60 [[/strikethrough]]73 | |

| P.C. defective? 7 | . . | 8.3 0.77

9. [[/strikethrough]]07 [[/strikethrough]]20 | |

| 8 | 5.0 4.31 9. [[/strikethrough]]31 [[/strikethrough]]44 | 8.1 0.78

[[/strikethrough]]8.88 [[/strikethrough]]9.01 | |

| Im of P.C. difficult to compare with sc.ale 9 | 5.1 ^[[5.10]] 5.1 4.33

9. [[/strikethrough]]43 [[/strikethrough]]56 | 8.46 0.74

9. [[/strikethrough]]34 [[/strikethrough]]47 | |

| 10 | 5.3 4.36 9. [[/strikethrough]]66 [[/strikethrough]]79 | 8.3 0.77

9. [[/strikethrough]]07 [[/strikethrough]]20 | ^[[Reject. Inspection of plate

shows that there was ultra a mistake of a unit, or the wrong image was

measured. H.S.L. Oct. 28, 1913.]] |

| Im of P.C. difficult to compare with sc.ale 11 | . | 8.9 0.73

9. [[/strikethrough]]63 [[/strikethrough]]76 | |

| 12 | 6.1 4.45 10. [[/strikethrough]]55 [[/strikethrough]]68 | 9.9 0.73

[[/strikethrough]] 10. [[/strikethrough]]63 [[/strikethrough]]76 [[/strikethrough]] | |

| 13 | 6.2 4.46 10. [[/strikethrough]]66 [[/strikethrough]]79 | | |

| 14 | 6.3 4.46 10. [[/strikethrough]]76 [[/strikethrough]]89 | | |

| 15 | 6.3 4.46 10. [[/strikethrough]]76 [[/strikethrough]]89 | | |

| 16 | 6.2 4.46 10. [[/strikethrough]]66 [[/strikethrough]]79 | | |

| 17a \* [[symbol - arrow]] ^[[17b, c]] | 6.3 4.46

10. [[/strikethrough]]76 [[/strikethrough]]89 | | |

| 18 | 7.1 4.50 11. [[/strikethrough]]60 [[/strikethrough]]74 | | |

| 19 | 7.3 4.50 11. [[/strikethrough]]80 [[/strikethrough]]94 | | |

| 20 | 7.5 4.50 12. [[/strikethrough]]00 [[/strikethrough]]14 | | |

| 21 | 7.8 4.51 12. [[/strikethrough]]31 [[/strikethrough]]45 | | |

| 22 | 7.8 4.51 12. [[/strikethrough]]31 [[/strikethrough]]45 | | |

| 23 | 8.1 4.52 12. [[/strikethrough]]62 [[/strikethrough]]76 | | |

| 24 | 8.1 4.52 12. [[/strikethrough]]62 [[/strikethrough]]76 | | |

| 25 | 8.2 4.53 12. [[/strikethrough]]73 [[/strikethrough]]87 | | |

| [[symbol - arrow]] \* double 26 | 8.5 4.54

13. [[/strikethrough]]04 [[/strikethrough]]18 | | |

| brighter b fainter [[compon. ?]] [[bracket]] {17b, | 6.4 4.47

[[/strikethrough]]10.87 [[/strikethrough]]11.01 | | |

| [[bracket]] {17c | 8.1 4.52 12. [[/strikethrough]]62 [[/strikethrough]]76 |

25

Series 2717-  
April 29, 1913

Mc 2719 B5 12 +45  
alt +.22  
P.C. Curve Magn. Rc.2 Curve Magn.  
too far from centre 1 . Curve Magn. 6.2 +0.90

7. 12 25 27 8.4 4.53  
12.93 13.07  
2 3.0 6.1 0.90^ 7. 00 13 28  
9.0 4.57 13. 57 71  
P.C. defective? 3 4.6 ^[[4.65]] 4.7 +4.27 8.92 ^[[9.05]] 7.2 ^[[7.05]]  
6.9 0.87 7.92 8.05 29 9.3 4.58  
13.88 14.02  
4 4.2 7.3 0.83 8. 13 26 30 def.  
5 4.9 4.30 9. 20 33 7.3 0.83  
8. 13 26 31 9.9 4.60  
14. 50 64  
P.C. defective? 6 7.8 0.80  
8. 60 73  
P.C. defective? 7 8.3 0.77  
9. 07 20  
8 5.0 4.31 9. 31 44 8.1 0.78  
8.88 9.01  
Im of P.C. difficult to compare with sc.ale 9 5.1 ^[[5.10]] 5.1 4.33  
9. 43 56 8.46 0.74  
9. 34 47  
10 5.3 4.36 9. 66 79 8.3 0.77  
9. 07 20 ^[[Reject. Inspection of plate  
shows that there was ultra a mistake of a unit, or the wrong image was  
measured. H.S.L. Oct. 28, 1913.]]  
Im of P.C. difficult to compare with sc.ale 11 . 8.9 0.73  
9. 63 76  
12 6.1 4.45 10. 55 68 9.9 0.73  
10. 63 76  
13 6.2 4.46 10. 66 79  
14 6.3 4.46 10. 76 89  
15 6.3 4.46 10. 76 89  
16 6.2 4.46 10. 66 79  
17a \* [[symbol - arrow]] ^[[17b, c]] 6.3 4.46  
10. 76 89  
18 7.1 4.50 11. 60 74  
19 7.3 4.50 11. 80 94  
20 7.5 4.50 12. 00 14  
21 7.8 4.51 12. 31 45  
22 7.8 4.51 12. 31 45  
23 8.1 4.52 12. 62 76  
24 8.1 4.52 12. 62 76  
25 8.2 4.53 12. 73 87  
[[symbol - arrow]] \* double 26 8.5 4.54  
13. 04 18  
brighter b fainter [[compon. ?]] [[bracket]] {17b, 6.4 4.47  
[[/strikethrough]]10.87 [[/strikethrough]]11.01  
[[bracket]] {17c 8.1 4.52 12. 62 76

Byot. Inspection of plate shows that there was ultra a mistake of a unit, or the wrong image was measured. H.S.L. Oct. 28, 1913.

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Series 9617-

scale u Copied April 29, 1913- Copied

mc2720|104K|mc2721 32K.||||

att.t.06|||att.t.22||

Cirne Magn.|P.e. Cirne Magn|Cirne Magn|Cirne Magn

1|4.2 . |9.0 +0.87^[.]|7.87^[8.00]|1 4.0 . . 6.9|+.087

7.[~~strikethrough~~]77/[~~strikethrough~~]^[90]2|5.3 +4.36 9.[~~strikethrough~~]66/[~~strikethrough~~]^[79]|9.1 .0719.[~~strikethrough~~]81/[~~strikethrough~~]^[94]|2 5.1 +4.339.[~~strikethrough~~]43/[~~strikethrough~~]^[56] 8.2|0.78[~~strikethrough~~]8.98/[~~strikethrough~~]^[9.11]3|5.8 4.41 10.[~~strikethrough~~]21/[~~strikethrough~~]^[34]|9.7 0.7010.[~~strikethrough~~]40/[~~strikethrough~~]^[53]|3 6.0 4.4410.[~~strikethrough~~]44/[~~strikethrough~~]^[57] 9.7|0.7010.[~~strikethrough~~]40/[~~strikethrough~~]^[53]4|6.3 4.46 10.[~~strikethrough~~]76/[~~strikethrough~~]^[89]|4.5|4 6.6 4.4911.[~~strikethrough~~]09/[~~strikethrough~~]^[33]||5|6.7^[6.70]6.7 4.49 11.[~~strikethrough~~]19/[~~strikethrough~~]^[33]|||5 7.2 4.5011.[~~strikethrough~~]70/[~~strikethrough~~]^[54]||6|6.2^[6.30]6.4 4.46 10.[~~strikethrough~~]76/[~~strikethrough~~]^[53]|||6 7.2 4.5011.[~~strikethrough~~]70/[~~strikethrough~~]^[84]||7|6.9 4.49 11.[~~strikethrough~~]39/[~~strikethrough~~]^[53]|||7 8.0 4.5112.[~~strikethrough~~]51/[~~strikethrough~~]^[65]||8|7.3 4.50 11.[~~strikethrough~~]80/[~~strikethrough~~]^[94]|||8 8.2 4.5212.[~~strikethrough~~]72/[~~strikethrough~~]^[86]||9|7.6 4.50 12.[~~strikethrough~~]10/[~~strikethrough~~]^[24]|||9 8.1 4.5212.[~~strikethrough~~]62/[~~strikethrough~~]^[76]||10|8.0 4.51 12.[~~strikethrough~~]51/[~~strikethrough~~]^[65]|||10 8.9 4.5613.[~~strikethrough~~]46/[~~strikethrough~~]^[60]||11|8.6 4.54 13.[~~strikethrough~~]14/[~~strikethrough~~]^[28]|||11 8.9 4.5613.[~~strikethrough~~]46/[~~strikethrough~~]^[60]||12|9.0 4.57 13.[~~strikethrough~~]57/[~~strikethrough~~]^[71]|||12 ns . .||13|9.1 4.57 13.[~~strikethrough~~]67/[~~strikethrough~~]^[81]|||13 9.1 4.5713.[~~strikethrough~~]67/[~~strikethrough~~]^[81]||14|9.3 4.58 13.[~~strikethrough~~]88/[~~strikethrough~~]^[14.02]|||14 9.9 4.6014.[~~strikethrough~~]50/[~~strikethrough~~]^[64]15|9.7 4.60 14.[~~strikethrough~~]30/[~~strikethrough~~]^[44]|||15 n.s.

M.O.R.

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[[symbol-dot]] Provided by the NASA Astrophysics Data System

The image shows a handwritten astronomical data table on aged paper, labeled '26' in the top left corner. The table is organized into columns with handwritten headers and contains numerical data with various annotations and corrections. The headers include 'Date', 'Time', 'Right Ascension', 'Declination', 'Magnitude', and 'Remarks'. The data is written in cursive and includes many numbers, some with superscripts and subscripts, and some with handwritten corrections or notes. The table is divided into sections by horizontal lines, and there are some marginal notes on the left and right sides. The paper is yellowed and shows signs of age.

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27

Series 2617 -

Scale U.

April 29, 1913 ^[[Copied]]

[[6 Columned Table]]

| MC2722 | Pole | MC2724 | 105K | |

---|---|---|---|---|

| ^[[See p.24]] | | Alt +.06 | | |

| | [[blank]] | [[blank]] Curve Magn. | P.C. | Curve Magn. |

| P.C. | | | | |

| 5 | | 54 | 1 3.3 • • | 6.2 | +0.90

7. [[strikethrough]]10[[/strikethrough]]23 | |

| 6 | | 6.0 | 2 4.9 +4.30 9. [[strikethrough]]20[[/strikethrough]]33 | 8.0 |

0.79 8.92 |

| 8 | | 7.3 | 3 5.2 4.33 9. [[strikethrough]]53[[/strikethrough]]66 | 8.2 |

0.7 [[strikethrough]]8[[/strikethrough]]7

[[strikethrough]]8.97[[/strikethrough]]9.10 |

| 9 | | 7.9 | 4 5.3 4.36 9. [[strikethrough]]66[[/strikethrough]]79 | 8.2 |

0.77 [[strikethrough]]8.97[[/strikethrough]]9.10 |

| 10 | 4.8 | 8.2 | 5 5.3 ^[[5.30]] 5.3 4.36

9. [[strikethrough]]66[[/strikethrough]]79 | 8.8 ^[[8.70]] 8.6 | 0.74

9. [[strikethrough]]44[[/strikethrough]]57 |

| 11 | 5.1 | 8.6 | 6 6.1 4.45 10. [[strikethrough]]55[[/strikethrough]]68 | |

| 12 | 5.4 | 9.0 | 7 6.7 4.49 11. [[strikethrough]]19[[/strikethrough]]33 | |

| 13 | 5.8 | 9.7 | 8 7.1 4.50 11. [[strikethrough]]60[[/strikethrough]]74 | |

| 14 | 6.1 | 9.9 | 9 7.1 4.50 11. [[strikethrough]]60[[/strikethrough]]74 | |

| 15 | 6.3 | | 10 7.2 4.50 11. [[strikethrough]]70[[/strikethrough]]84 | |

| 16 | 6.7 | | 11 7.9 4.51 12. [[strikethrough]]41[[/strikethrough]]55 | |

| 17 | 7.0 | | 12 8.1 4.52 12. [[strikethrough]]62[[/strikethrough]]76 | |

| 18 | 7.4 | | 13 8.3 4.53 12. [[strikethrough]]83[[/strikethrough]]97 | |

| 19 | 79 | | 14 9.3 4.58 [[strikethrough]]13.88[[/strikethrough]]14.02 | |

| 20 | 8.2 | | 15 9.8 4.60 [[underlined]]

14. [[strikethrough]]60[[/strikethrough]]54 [[/underlined]] | |

| [[strikethrough]]21[[/strikethrough]] | | 16 10.0 4.60 [[underlined]]

14. [[strikethrough]]60[[/strikethrough]]74 [[/underlined]] | |

| [[strikethrough]]22[[/strikethrough]] | | | | |

| 23 | 8.7 | | | | |

| [[strikethrough]]24[[/strikethrough]] | | | | |

| 25 | 9.0 | | | | |

| 26 | 9.4 | | | | |

| 27 | 9.9 | | | | |

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27

Series 2617 -

Scale U.

April 29, 1913 ^[[Copied]]

[[6 Columned Table]]

| MC2722 | Pole | MC2724 | 105K | |

---|---|---|---|---|

| ^[[See p.24]] | | Alt +.06 | | |

| | [[blank]] | [[blank]] Curve Magn. | P.C. | Curve Magn. |

| P.C. | | | | |

| 5 | | 54 | 1 3.3 • • | 6.2 | +0.90

7. [[strikethrough]]10[[/strikethrough]]23 | |

| 6 | | 6.0 | 2 4.9 +4.30 9. [[strikethrough]]20[[/strikethrough]]33 | 8.0 |

0.79 8.92 |

| 8 | | 7.3 | 3 5.2 4.33 9. [[strikethrough]]53[[/strikethrough]]66 | 8.2 |

0.7 [[strikethrough]]8[[/strikethrough]]7

[[strikethrough]]8.97[[/strikethrough]]9.10 |

| 9 | | 7.9 | 4 5.3 4.36 9. [[strikethrough]]66[[/strikethrough]]79 | 8.2 |

0.77 [[strikethrough]]8.97[[/strikethrough]]9.10 |

| 10 | 4.8 | 8.2 | 5 5.3 ^[[5.30]] 5.3 4.36

9. [[strikethrough]]66[[/strikethrough]]79 | 8.8 ^[[8.70]] 8.6 | 0.74

9. [[strikethrough]]44[[/strikethrough]]57 |

| 11 | 5.1 | 8.6 | 6 6.1 4.45 10. [[strikethrough]]55[[/strikethrough]]68 | |

| 12 | 5.4 | 9.0 | 7 6.7 4.49 11. [[strikethrough]]19[[/strikethrough]]33 | |

| 13 | 5.8 | 9.7 | 8 7.1 4.50 11. [[strikethrough]]60[[/strikethrough]]74 | |

| 14 | 6.1 | 9.9 | 9 7.1 4.50 11. [[strikethrough]]60[[/strikethrough]]74 | |

| 15 | 6.3 | | 10 7.2 4.50 11. [[strikethrough]]70[[/strikethrough]]84 | |

| 16 | 6.7 | | 11 7.9 4.51 12. [[strikethrough]]41[[/strikethrough]]55 | |

| 17 | 7.0 | | 12 8.1 4.52 12. [[strikethrough]]62[[/strikethrough]]76 | |

| 18 | 7.4 | | 13 8.3 4.53 12. [[strikethrough]]83[[/strikethrough]]97 | |

| 19 | 79 | | 14 9.3 4.58 [[strikethrough]]13.88[[/strikethrough]]14.02 | |

| 20 | 8.2 | | 15 9.8 4.60 [[underlined]]

14. [[strikethrough]]60[[/strikethrough]]54 [[/underlined]] | |

| [[strikethrough]]21[[/strikethrough]] | | 16 10.0 4.60 [[underlined]]

14. [[strikethrough]]60[[/strikethrough]]74 [[/underlined]] | |

| [[strikethrough]]22[[/strikethrough]] | | | | |

| 23 | 8.7 | | | | |

| [[strikethrough]]24[[/strikethrough]] | | | | |

| 25 | 9.0 | | | | |

| 26 | 9.4 | | | | |

| 27 | 9.9 | | | | |

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Series 2717-2728

Scale U Copied. April 29, 1913. Copied.

| Mc 2725 | 33 K. | Mc 2726 58 K. |  
 Alt. +.23      Alt. +.22

[[table 1 - Mc 2725]]

[[4 columned table]]

| | Curve | Magn. |

--- | --- | --- | --- |

1 | 4.1 | . | . |  
 2 | 5.0 | +4.31 | 9. | ~~31~~ | ~~44~~ |  
 3 | 5.2 | 4.34 | 9. | ~~54~~ | ~~67~~ |  
 4 | 6.3 | 4.46 | 10. | ~~76~~ | ~~89~~ |  
 5 | 6.4 | 4.48 | ~~10.88~~ | ~~11.02~~ |  
 6 | 6.6 | 4.49 | 11. | ~~09~~ | ~~23~~ |  
 7 | 7.8 | 4.51 | 12. | ~~31~~ | ~~45~~ |  
 8 | 8.1 | 4.52 | 12. | ~~62~~ | ~~76~~ |  
 9 | 8.5 | 4.54 | 13. | ~~04~~ | ~~18~~ |  
 10 | 8.9 | 4.56 | 13. | ~~46~~ | ~~60~~ |  
 11 | 9.1 | 4.57 | 13. | ~~67~~ | ~~81~~ |  
 12 | 9.1 | 4.57 | 13. | ~~67~~ | ~~81~~ |  
 13 | 9.9 | 4.60 | 14. | ~~50~~ | ~~64~~ |  
 14 | 10.0 | 4.60 | 14. | ~~60~~ | ~~74~~ |  
 15 | ~~10.0~~ | ~~4.60~~ | ~~N.S.~~ | ~~10.0~~ | ~~4.60~~ |  
 14. | ~~60~~ | ~~74~~ |

[[/table 1 - Mc2725]]

[[table 2 - 33K.]]

[[3 columned table]]

| | Curve | Magn. |

--- | --- | --- |

7.1 | ~~4.50~~ | +0.85 |  
~~4.60~~ |  
~~7.95~~ | 8.08 |  
 8.1 | ~~4.52~~ | +0.78 |  
~~12.62~~ |  
~~8.88~~ | 9.01 |  
 8.8 | ~~4.56~~ | +0.73 |  
~~13.36~~ |  
 9. | ~~53~~ | ~~66~~ |  
 9.8 | ~~4.60~~ | 0.70 |  
~~14.40~~ |  
 10. | ~~50~~ | ~~63~~ |  
 10. | ~~50~~ | ~~63~~ |

[[/table 2 - 33K.]]

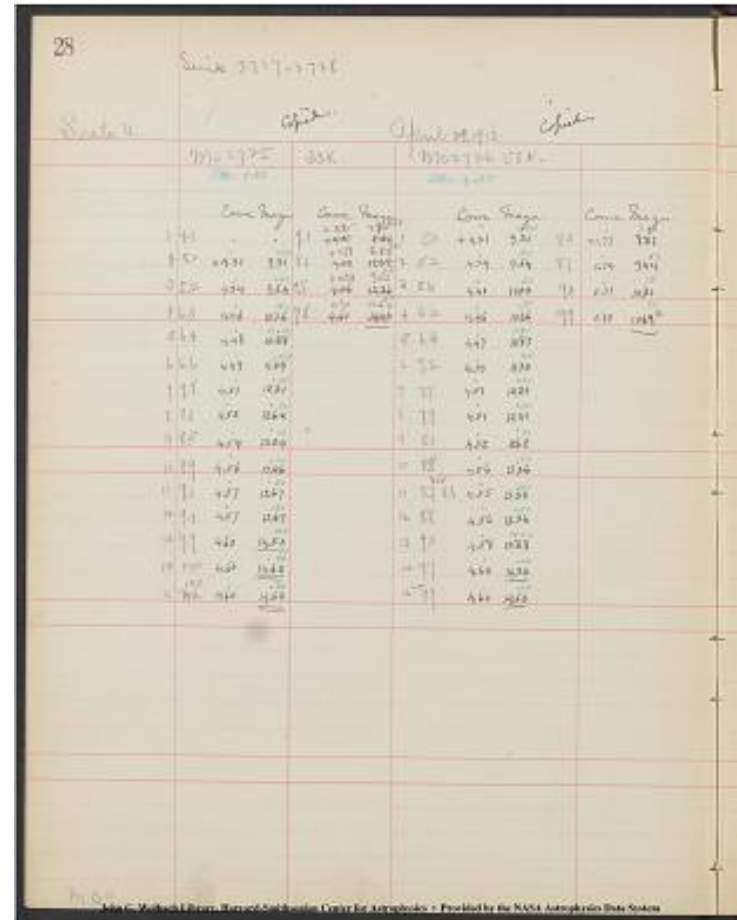
[[table 3 - Mc2726 58K.]]

[[4 columned table]]

| | Curve | Magn. |

--- | --- | --- |

1 | 5.0 | +4.31 | 9. | ~~31~~ | ~~44~~ |  
 2 | 5.2 | 4.34 | 9. | ~~54~~ | ~~67~~ |  
 3 | 5.6 | 4.40 | 10. | ~~00~~ | ~~13~~ |  
 4 | 6.2 | 4.46 | 10. | ~~66~~ | ~~79~~ |  
 5 | 6.4 | 4.47 | ~~10.87~~ | ~~11.01~~ |



6	7.2	4.50	11.	<del>70</del>	<del>84</del>
7	7.7	4.51	12.	<del>21</del>	<del>35</del>
8	7.9	4.51	12.	<del>41</del>	<del>55</del>
9	8.1	4.52	12.	<del>62</del>	<del>76</del>
10	8.8	4.56	13.	<del>36</del>	<del>50</del>
11	8.7	<sup>8.75</sup>	8.8	4.55	13. <del>30</del> <del>44</del>
12	8.8	4.56	13.	<del>36</del>	<del>50</del>
13	9.3	4.58	<del>13.88</del>	<del>14.02</del>	
14	9.7	4.60	14.	<del>30</del>	<del>44</del>
15	9.9	4.60	14.	<del>50</del>	<del>64</del>

[[/table 3 - Mc 2726 58K.]]

[[table 4]]

[[3 columned table]]

	Curve	Magn.
---	---	---
8.1	+0.77	<del>8.87</del> <del>9.00</del>
8.7	0.74	9. <del>44</del> <del>57</del>
9.3	0.71	10. <del>01</del> <del>14</del>
9.9	0.70	
10.	<del>69</del>	<del>0</del> <del>73</del>

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^[[Card]]

Series 2717-2728

Scale U. ^[[Copied.]] April 29, 1913.

[[5 Columned Table]]

| MC 2727 | 82K. | MC2728 | Pole

---|---|---|---|---

| Alt +17 | | Surf. 24 |

| Curve Magn. | Curve Magn. | RC2 |

1 | 3.8 • • | 6.3 +0.90 7. ~~20~~ ~~33~~ | 5 |

5.5

2 | 5.3 +4.36 9. ~~66~~ ~~79~~ | 8.6 0.74

9. ~~34~~ ~~47~~ | 6 | 6.1

3 | 5.2 4.34 9. ~~54~~ ~~67~~ | 8.7 0.74

9. ~~44~~ ~~57~~ | 8 | 7.3

4 | 5.4 4.37 9. ~~77~~ ~~90~~ | 8.9 0.73

9. ~~63~~ ~~76~~ | 9 | 8.0

5 | 6.0 4.44 10. ~~44~~ ~~57~~ | 10 | 4.7 |

6 | 6.4 4.47 10. ~~87~~ ~~11.01~~ | 10 | 4.7 | 8.1

7 | 6.9 4.49 11. ~~39~~ ~~53~~ | 11 | 5.0 | 8.6

8 | 7.2 4.50 11. ~~70~~ ~~84~~ | 12 | 5.4 | 9.1

9 | 7.7 4.51 12. ~~21~~ ~~35~~ | 13 | 5.8 | 9.8

10 | 7.9 4.51 12. ~~41~~ ~~55~~ | 14 | 6.1 | 9.9

11 | 8.3 4.53 12. ~~83~~ ~~97~~ | 15 | 6.4 |

12 | 8.9 4.56 13. ~~46~~ ~~60~~ | 16 | 6.8 |

13 | 9.1 4.57 13. ~~67~~ ~~81~~ | 17 | 7.0 |

14 | 9.3 4.58 13. ~~88~~ ~~14.02~~ | 18 | 7.5 |

15 | 9.8 4.60 14. ~~40~~ ~~54~~ | 19 | 7.9 |

16 | 9.9 4.60 14. ~~50~~ ~~64~~ | 20 | 8.2 |

	23	8.7
	25	9.1
	26	9.6
	27	10.0

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29

Series 2717-2728

Scale U. April 29, 1913.

Alt	Surf	Curve Magn	Curve Magn	RC2
3.8	• •	6.3	+0.90	7. <del>20</del> <del>33</del>
5.3	+4.36	9. <del>66</del> <del>79</del>		8.6 0.74
5.2	4.34	9. <del>54</del> <del>67</del>		8.7 0.74
5.4	4.37	9. <del>77</del> <del>90</del>		8.9 0.73
6.0	4.44	10. <del>44</del> <del>57</del>		10   4.7
6.4	4.47	10. <del>87</del> <del>11.01</del>		10   4.7   8.1
6.9	4.49	11. <del>39</del> <del>53</del>		11   5.0   8.6
7.2	4.50	11. <del>70</del> <del>84</del>		12   5.4   9.1
7.7	4.51	12. <del>21</del> <del>35</del>		13   5.8   9.8
7.9	4.51	12. <del>41</del> <del>55</del>		14   6.1   9.9
8.3	4.53	12. <del>83</del> <del>97</del>		15   6.4
8.9	4.56	13. <del>46</del> <del>60</del>		16   6.8
9.1	4.57	13. <del>67</del> <del>81</del>		17   7.0
9.3	4.58	13. <del>88</del> <del>14.02</del>		18   7.5
9.8	4.60	14. <del>40</del> <del>54</del>		19   7.9
9.9	4.60	14. <del>50</del> <del>64</del>		20   8.2
23	8.7			
25	9.1			
26	9.6			
27	10.0			

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Scale A

April 29, 1913

11:31 H642 H644

AC.1 RC2 Mean P140 Mean RC1 RC2 Mean P40 Mean  
1 8.2 8.5 8.9 8.7 22 8.60 8.65 05 05 1 8.1 8.4 8.7 8.55 2.1 8.70 8.62 07  
08

2 8.1 8.4 8.6 8.50 11 8.20 8.35 15 15 2 8.1 8.4 8.7 8.55 21 8.65 8.60 05  
05

3 8.3 8.6 8.9 8.75 21 8.55 8.65 10 10 3 8.2 8.5 8.8 8.65 12 8.75 8.70 05  
05

4 8.1 8.4 8.0 8.20 22 8.45 8.32 12 13 4 8.0 8.3 8.2 8.25 10 8.2 8.22 03  
02

5 7.1 7.4 7.4 7.2 7.3 0 1 5 8.1 8.4 8.2 8.30 11 8.50 8.40 10 10

6 7.1 7.4 7.4 7.2 7.30 1 1 6 8.1 8.4 8.2 8.30 11 8.50 8.40 10 10

7 7.0 7.3 7.3 7.2 7.25 1.0 7 8.0 8.3 8.0 8.15 12 8.45 8.30 15 15

8 6.9 7.2 7.2 7.20 0.0 8 6.3 6.5 6.5 6.5 6.5 0 0

9 6.2 6.5 6.5 6.5 6.50 0 0 9 7.0 7.3 7.3 7.3 7.30 0 0

10 5.9 6.2 6.2 6.0 6.10 1 1 10 5.2 5.5 5.5 5.5 5.50 0 0

11 6.0 6.3 6.3 6.3 6.30 0 0 11 6.0 6.3 6.20 6.25 1 0

12 8.1 8.4 8.2 8.30 11 8.2 8.25 1 0

13 8.1 8.4 8.8 8.60 2.2 8.55 8.58 02 03

14 8.0 8.3 8.8 8.55 3.2 8.40 8.48 01 08

Nas 9 + 10. poor image

M. O R.

30

April 29, 1913

H642 H644

Star	RA	Dec	Mag	Other
H642	8.2	8.5	8.9	8.7
H642	8.60	8.65	05	05
H642	8.1	8.4	8.7	8.55
H642	2.1	8.70	8.62	07
H642	08			
H644	8.1	8.4	8.6	8.50
H644	11	8.20	8.35	15
H644	15	15	2	8.1
H644	8.4	8.7	8.55	21
H644	8.65	8.60	05	05
H644	8.3	8.6	8.9	8.75
H644	21	8.55	8.65	10
H644	10	10	3	8.2
H644	8.5	8.8	8.65	12
H644	8.75	8.70	05	05
H644	8.1	8.4	8.0	8.20
H644	22	8.45	8.32	12
H644	13	4	8.0	8.3
H644	8.2	8.25	10	8.2
H644	8.22	03	02	
H644	7.1	7.4	7.4	7.2
H644	7.3	0	1	5
H644	8.1	8.4	8.2	8.30
H644	11	8.50	8.40	10
H644	10	10		
H644	7.1	7.4	7.4	7.2
H644	7.30	1	1	6
H644	8.1	8.4	8.2	8.30
H644	11	8.50	8.40	10
H644	10	10		
H644	7.0	7.3	7.3	7.2
H644	7.25	1.0	7	8.0
H644	8.3	8.0	8.15	12
H644	8.45	8.30	15	15
H644	6.9	7.2	7.2	7.20
H644	0.0	8	6.3	6.5
H644	6.5	6.5	6.5	6.5
H644	6.5	0	0	
H644	6.2	6.5	6.5	6.50
H644	0	0	9	7.0
H644	7.3	7.3	7.3	7.30
H644	0	0		
H644	5.9	6.2	6.2	6.0
H644	6.10	1	1	10
H644	5.2	5.5	5.5	5.5
H644	5.5	5.50	0	0
H644	6.0	6.3	6.3	6.30
H644	0	0	11	6.0
H644	6.3	6.20	6.25	1
H644	0			
H644	8.1	8.4	8.2	8.30
H644	11	8.2	8.25	1
H644	0			
H644	8.1	8.4	8.8	8.60
H644	2.2	8.55	8.58	02
H644	03			
H644	8.0	8.3	8.8	8.55
H644	3.2	8.40	8.48	01
H644	08			

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Scale R April 29, 1913

H645 H646

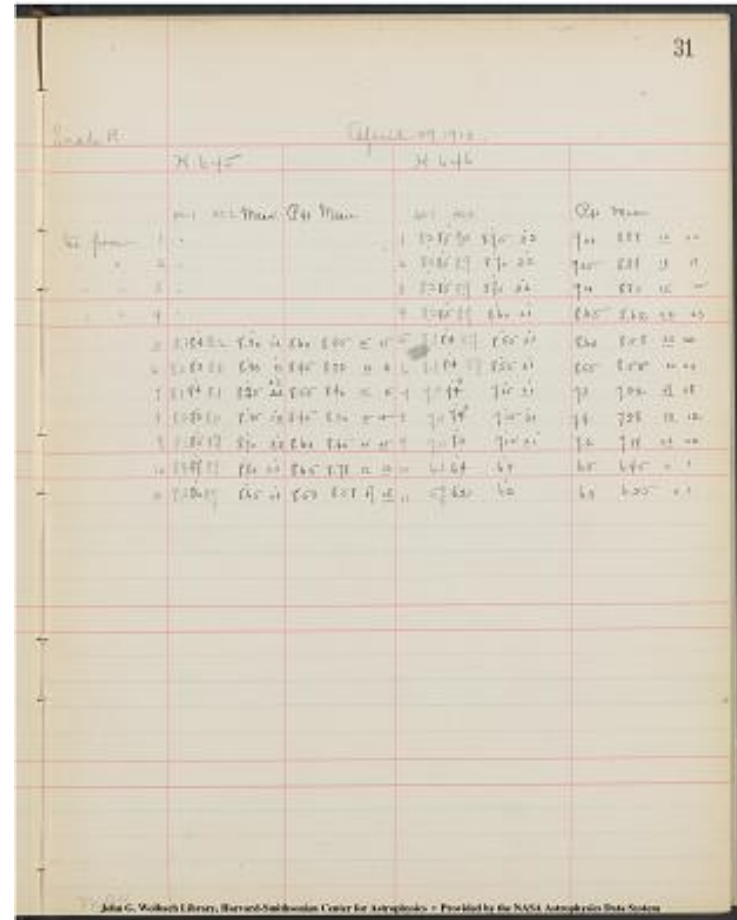
[[21 column table]]

| RC.1 | RC2 | Mean | P41 | Mean | RC.1 | RC.2 | P.41 | Mean |

too poor 1	.				1	8.2 8.5	9.0 8.75 3		
2	9.00	8.88 13	12						
too poor 2	.				2	8.2 8.5	8.9 8.70 2		
2	9.05	8.88 18	17						
too poor 3	.				3	8.2 8.5	8.9 8.70 2		
2	9.00	8.85 15	15						
too poor 4	.				4	8.2 8.5	8.7 8.60 1	8.65	8.62 1
02	03								
5	8.1 8.4	8.2	8.30 1	8.60	8.45 15	15			
5 8.1 8.4	8.7 8.55 21	8.60	8.58 03	021					
6	8.0 8.3	8.1	8.90 1	8.45	8.32 12	13			
6 8.1 8.4	8.7 8.55 21	8.55	8.55 00 00						
7	8.1 8.4	8.1	8.25 ~~2~~	2	8.55	8.40			
15	15	7 7.0 7.4 ^ 3		7.15 21	7.3	7.22			
07	08								
8	8.0 8.3	8.0	8.15 1	2	8.45	8.30			
15	15	8 7.0 7.4 ^ 3		7.15 21	7.4	7.28			
13	12								
9	8.2 8.5	8.9	8.70 2	8.60	8.65 05				
05	9 7.0 7.3		7.15 21	7.2	7.18				
03	02								
10	8.4 8.7	8.9	8.80 1	8.65	8.78 12 13	13			
10	6.1 6.4		6.4	6.5	6.45 0 1				
11	8.3 8.6	8.7	8.65 01	8.50	8.58 07 08				
11	5.9 6.2		6.2	6.3	6.25 0 1				

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Scale R

April 29, 1913

[Table 1]

[5 column table]

[H648]

| | | | 1:20 |

| sc.1 sc.2 Mean|P.43 Mean|

1|6.1 6.4 6.4|6.4 6.40 00|

2|6.2 6.5 6.5|6.4 6.45 10|

3|tp. |

4|[s]7.2|[s]8.2 7.5 7.5|7.5 7.50 00|

5|8.2 8.5 8.9 8.70 [u]22/[u]|8.85 8.78 [u]08/[u] 07|

6|8.2 8.5 8.7 8.60 [u]11/[u]|8.85 8.72 [u]12/[u] 13|

7|8.8 9.0 9.0 9.05 10|9.00 9.02 03 [u]02/[u]|

8|[s]8.0|[s]8.7 9.0 9.0 9.0 9.00 000|8.95

8.98 02 [u]03/[u]|

9|7.1 7.4 7.4 |7.5 7.45 0 1|

10|8.0 8.3 7.9 8.10 22|8.30 8.20 [u]10/[u] 10|

11|7.9 8.2 8.2|8.50 8.35 [u]11/[u] 1|

[Table 2]

[5 column table]

[H649]

| sc.1 sc.2 Mean.|P.44 Mean|

1| 7.9 8.2 8.2|8.30 8.25 01|

2| 7.9 8.2 8.2|8.30 8.25 01|

3| 8.1 8.4 8.3 8.35 [u]01/[u]|8.50 8.42 07 08|

4| 9.1 9.4 9.2 9.30 [u]11/[u]|9.50 9.40 [u]10/[u] 10|

5| 9.2 9.5 9.4 9.45 10|9.65 9.55 [u]10/[u] 10|

6| 9.5 9.8 9.8 9.80 00|9.80 9.80 00 00|

7| 7.9 9.2 9.5 9.7 9.60 11|9.60 9.60 00 00|

8| 8.1 8.4 8.6 8.5 11|8.2 8.35 15 [u]15/[u]|

9| 7.3 7.6 7.6|8.1 7.85 [u]2/[u] 3|

10| 6.2 6.5 6.5|6.5 6.50 0 0|

11| 6.7 7.0 7.0|7.2 7.10 [u]1/[u] 1|

M. O. R

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April 29, 1913

[[15 Columned Table]]

[illegible]

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Scribble

H<sub>2</sub>O<sub>2</sub>

H<sub>2</sub>O<sub>2</sub>

H<sub>2</sub>O<sub>2</sub>

	2nd row - Mean	3rd row - Mean	4th row - Mean	5th row - Mean	6th row - Mean
1	6.15	6.15	6.15	6.15	6.15
2	6.15	6.15	6.15	6.15	6.15
3	6.15	6.15	6.15	6.15	6.15
4	6.15	6.15	6.15	6.15	6.15
5	6.15	6.15	6.15	6.15	6.15
6	6.15	6.15	6.15	6.15	6.15
7	6.15	6.15	6.15	6.15	6.15
8	6.15	6.15	6.15	6.15	6.15
9	6.15	6.15	6.15	6.15	6.15
10	6.15	6.15	6.15	6.15	6.15
11	6.15	6.15	6.15	6.15	6.15
12	6.15	6.15	6.15	6.15	6.15
13	6.15	6.15	6.15	6.15	6.15
14	6.15	6.15	6.15	6.15	6.15
15	6.15	6.15	6.15	6.15	6.15
16	6.15	6.15	6.15	6.15	6.15
17	6.15	6.15	6.15	6.15	6.15
18	6.15	6.15	6.15	6.15	6.15
19	6.15	6.15	6.15	6.15	6.15
20	6.15	6.15	6.15	6.15	6.15
21	6.15	6.15	6.15	6.15	6.15
22	6.15	6.15	6.15	6.15	6.15
23	6.15	6.15	6.15	6.15	6.15
24	6.15	6.15	6.15	6.15	6.15
25	6.15	6.15	6.15	6.15	6.15
26	6.15	6.15	6.15	6.15	6.15
27	6.15	6.15	6.15	6.15	6.15
28	6.15	6.15	6.15	6.15	6.15
29	6.15	6.15	6.15	6.15	6.15
30	6.15	6.15	6.15	6.15	6.15
31	6.15	6.15	6.15	6.15	6.15
32	6.15	6.15	6.15	6.15	6.15
33	6.15	6.15	6.15	6.15	6.15
34	6.15	6.15	6.15	6.15	6.15
35	6.15	6.15	6.15	6.15	6.15
36	6.15	6.15	6.15	6.15	6.15
37	6.15	6.15	6.15	6.15	6.15
38	6.15	6.15	6.15	6.15	6.15
39	6.15	6.15	6.15	6.15	6.15
40	6.15	6.15	6.15	6.15	6.15
41	6.15	6.15	6.15	6.15	6.15
42	6.15	6.15	6.15	6.15	6.15
43	6.15	6.15	6.15	6.15	6.15
44	6.15	6.15	6.15	6.15	6.15
45	6.15	6.15	6.15	6.15	6.15
46	6.15	6.15	6.15	6.15	6.15
47	6.15	6.15	6.15	6.15	6.15
48	6.15	6.15	6.15	6.15	6.15
49	6.15	6.15	6.15	6.15	6.15
50	6.15	6.15	6.15	6.15	6.15
51	6.15	6.15	6.15	6.15	6.15
52	6.15	6.15	6.15	6.15	6.15
53	6.15	6.15	6.15	6.15	6.15
54	6.15	6.15	6.15	6.15	6.15
55	6.15	6.15	6.15	6.15	6.15
56	6.15	6.15	6.15	6.15	6.15
57	6.15	6.15	6.15	6.15	6.15
58	6.15	6.15	6.15	6.15	6.15
59	6.15	6.15	6.15	6.15	6.15
60	6.15	6.15	6.15	6.15	6.15
61	6.15	6.15	6.15	6.15	6.15

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Scale R.

April 29, 1913

N658 N660

| |sc|sc2|Mean|P.45|Mean| | |sc.1|sc2|Mean| |P.46|Mean| |  
 1|7.9|8.2|8.2|8.45|8.32|12|13|1|8.1|8.4|8.3|8.35|0|8.45|8.40|05|05|  
 2|8.1|8.4|8.8|8.60|22|8.83|8.72|12|11|2|8.1|8.4|8.2|8.30|1|8.55|8.42|12|1  
 3|  
 3|8.2|8.5|8.8|8.65|22|8.85|8.75|10|10|3|8.2|8.5|8.3|8.40|1|8.65|8.52|12|1  
 3|  
 4|8.1|8.4|8.3|8.35|0|8.60|8.48|13|12|4|6.2|6.5|6.5|6.3|6.40|1| |  
 5|7.2|7.5| |7.5| |7.5|7.50|0|0|5|6.2|6.5|6.5| |6.4|6.45|10| |  
 6|7.2|7.5| |7.5|7.4|7.45|10|6|7.1|7.4|7.4| |7.4|7.4|00| |  
 7|6.0|6.3| |6.3| |6.4|6.35|0|7|7.1|7.4| |7.4| |7.4|7.40|00| |  
 8|6.1|6.4| |6.4| |6.5|6.45|0|1|8|8.3|8.6|9.0|8.80|22|8.80|8.80|00| |  
 9|8.1|8.4|8.6|8.50|11|8.60|8.55|05|05|9|8.3|8.6|9.0|8.80|2|2|8.85|8.82|02  
 03|  
 10|7.9|8.2| |8.2|  
 8.45|8.32|12|13|10|8.5|8.8|9.0|8.90|1|8.75|8.82|08|07|  
 11|7.9|8.2|8.2|8.60|8.40|2|2|11|8.2|8.5|9.0|8.75|32|8.60|8.68|07|08|

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Scale R

April 29 1913

H661 H663

	sc1 sc2		P.46 Mean			sc1 sc2		P.47 Mean		
1	8.1 8.4	8.7	8.55 21 8.55 8.55 00 00	1	7.1 7.4	7.4	7.4 7.40 0 0			
2	8.3 8.6	9.0	8.80 22 8.70 8.75 05 05	2	7.1 7.4	7.4	7.4 7.40 0 0			
3	8.2 8.5	8.7	8.60 1 8.60 8.60 00 00	3	7.1 7.4	7.4	7.4 7.40 0 0			
4	7.9 8.2	8.2	8.45 8.32 12 13 4 6.2 6.5	4	6.5	6.5	6.5 6.50 0 0			
5	7.2 7.5	7.5 7.4	7.45 1 0 5 6.1 6.4	5	6.4	6.4	6.4 6.40 0 0			
6	7.2 7.5	7.5 7.4	7.45 1 0 6 7.1 7.4	6	7.4	7.4	7.4 7.45 0 1			
7	6.1 6.4	6.4 6.3	6.35 0 7 7.0 7.3	7	7.3	7.3	7.3 7.35 0 0			
8	6.0 6.3	6.3 6.4	6.35 0 8 8.1 8.4 8.2 8.30	8	8.55 8.42 12 13					
9	7.2 7.5	7.5 7.4	7.45 1 0 9 8.1 8.4 8.6 8.50	9	8.55 8.52 02 03					
10	7.1 7.4	7.4 7.3	7.35 0 10 8.2 8.5 8.7 8.60	10	8.55 8.58 02 03					
11	7.3 7.6	7.6 7.5	7.55 0 11 8.1 8.4 8.3 8.35	11	8.55 8.45 10 10					

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H661		H662		Avg. Mean	
1	8.14	8.25	8.35	8.45	8.55
2	8.65	8.75	8.85	8.95	9.05
3	8.65	8.75	8.85	8.95	9.05
4	7.75	7.85	7.95	8.05	8.15
5	7.75	7.85	7.95	8.05	8.15
6	7.75	7.85	7.95	8.05	8.15
7	7.75	7.85	7.95	8.05	8.15
8	7.75	7.85	7.95	8.05	8.15
9	7.75	7.85	7.95	8.05	8.15
10	7.75	7.85	7.95	8.05	8.15
11	7.75	7.85	7.95	8.05	8.15

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Scale R

April 29, 1913

H664 ||| H665

[[20 column table]]

| RC.1 | RC.2 | Mean | 0.47 | Mean | | | RC1 | RC2 | Mean | |  
0.48 | Mean |

1 | 8.1 | 8.4 | 8.9 | 8.65 | 23 | 8.60 | 8.62 | 03 |  
021 | 6.1 | 6.4 | 6.4 | 6.5 | 6.45 | 0 | 1 |

2 | 8.1 | 8.4 | 9.0 | 8.70 | 33 | 8.60 | 8.65 | 05 |  
051 | 2 | 6.2 | 6.5 | 6.5 | 6.4 | 6.45 | 1 | 0 |

3 | 8.3 | 8.6 | 8.9 | 8.75 | 21 | 8.75 | 8.75 | 00 |  
00 | 3 | 7.1 | 7.4 | 7.4 | 7.4 | 7.40 | 0 | 0 |

4 | 8.1 | 8.4 | 8.3 | 8.35 | 11 | 8.55 | 8.45 |  
101 | 10 | 4 | 7.1 | 7.4 | 7.4 | 7.5 | 7.45 | 0 |  
1 |

5 | 7.1 | 7.4 | 7.4 | 7.4 | 7.40 | 0 | 0 | 5 | 7.2 | 7.5 | 7.5 | 7.5 | 7.50  
0 | 0 |

6 | 7.2 | 7.5 | 7.5 | 7.5 | 7.50 | 0 | 0 | 6 | 7.1 | 7.4 | 7.4 | 7.5 |  
7.45 | 0 | 1 |

7 | 5.7 | 6.0 | 6.0 | 6.3 | 6.15 | 21 | 7 |  
8.2 | 8.5 | 9.0 | 8.75 | 32 | 8.77 | 8.76 |  
011 |

8 | 6.1 | 6.4 | 6.4 | 6.4 | 6.40 | 0 | 0 | 8 | 8.7 | 9.0 | 9.1 | 9.05 | 01 |  
9.25 | 9.15 | 101 | 10 |

9 | 7. ~~2~~~~8~~ | 8.1 | 8.1 | 8.15 | 8.12 |  
021 | 03 | 9 | 8.7 | 9.0 | 9.1 | 9.05 | 01 | 9.25 |  
9.15 | 101 | 10 |

10 | 7.6 | 7.9 | 7.9 | 8.55 | 8.22 | 33 | 321  
10 | ~~8.7~~ | 9.0 | 9.0 | 9.00 | 00 | 9.50 | 9.25 |  
251 | 251 |

11 | 7.7 | 8.0 | 8.0 | 8.45 | 8.22 | 22 | 11 | " | | |  
| | |

| | | | | | | | | | 12 | " | | | | | | | |

| | | | | | | | | | 13 | " | | | | | | | |

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Scale R April 29, 1913  
H666 H667

RC.1 RC.2 P48 Mean RC.1 RC.2 P49 Mean

1 8.2 8.5 8.6 8.55 1.0 8.75 8.65 10 10 1 t.p. \*

2 8.2 8.5 8.9 8.70 2.2 8.75 8.72 02 03 2 8.3 8.6 8.0 8.8 2.2 8.75 8.78 02 03

3 8.3 8.6 9.0 8.80 2.2 9.00 8.90 10 10 3 8.3 8.6 9.0 2.2 8.75 8.78 02 03

4 8.1 8.4 8.8 8.60 2.2 8.70 8.65 05 05 4 tp

5 7.2 7.5 7.5 7.5 7.50 0 0 5 tp

6 7.2 7.5 7.5 7.4 7.45 1 0 6 tp

7 5.8 6.1 6.1 6.4 6.25 1 2 7 8.3 8.6 8.8 8.70 1 1 8.60 8.65 05 05

8 6.1 6.4 6.4 6.6 6.50 1 1 8 8.7 9.0 9.0 9.00 0 0

9 8.0 8.3 8.7 8.50 2.2 8.50 a 9 8.9 9.2 9.1 9.15 0 1 9.15 9.15 00 00

10 8.1 8.4 8.3 8.35 0 1 8.55 8.45 10 10 10 8.1 8.4 8.4 8.55 2.1 8.55 8.55 00 00

11 9.1 9.4 9.0 9.20 2.2 9.20 a 11 8.0 8.3 8.3 8.30 0 0

12 9.1 9.4 9.1 9.25 2.1 9.60 9.42 17 18 12 7.2 7.5 7.5 9.50 0 0

13 8.9 9.2 9.1 9.15 0.1 9.50 9.32 17 18 13 6.1 6.4 6.4 6.40 0 0

14 tp. 14 6.1 6.4 6.4 6.5 6.45 0 1

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Scale R April 29, 1913  
H666 H667

RC.1 RC.2 P48 Mean RC.1 RC.2 P49 Mean

1 8.2 8.5 8.6 8.55 1.0 8.75 8.65 10 10 1 t.p. \*

2 8.2 8.5 8.9 8.70 2.2 8.75 8.72 02 03 2 8.3 8.6 8.0 8.8 2.2 8.75 8.78 02 03

3 8.3 8.6 9.0 8.80 2.2 9.00 8.90 10 10 3 8.3 8.6 9.0 2.2 8.75 8.78 02 03

4 8.1 8.4 8.8 8.60 2.2 8.70 8.65 05 05 4 tp

5 7.2 7.5 7.5 7.5 7.50 0 0 5 tp

6 7.2 7.5 7.5 7.4 7.45 1 0 6 tp

7 5.8 6.1 6.1 6.4 6.25 1 2 7 8.3 8.6 8.8 8.70 1 1 8.60 8.65 05 05

8 6.1 6.4 6.4 6.6 6.50 1 1 8 8.7 9.0 9.0 9.00 0 0

9 8.0 8.3 8.7 8.50 2.2 8.50 a 9 8.9 9.2 9.1 9.15 0 1 9.15 9.15 00 00

10 8.1 8.4 8.3 8.35 0 1 8.55 8.45 10 10 10 8.1 8.4 8.4 8.55 2.1 8.55 8.55 00 00

11 9.1 9.4 9.0 9.20 2.2 9.20 a 11 8.0 8.3 8.3 8.30 0 0

12 9.1 9.4 9.1 9.25 2.1 9.60 9.42 17 18 12 7.2 7.5 7.5 9.50 0 0

13 8.9 9.2 9.1 9.15 0.1 9.50 9.32 17 18 13 6.1 6.4 6.4 6.40 0 0

14 tp. 14 6.1 6.4 6.4 6.5 6.45 0 1

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Scale R ||| April 29, 1913.

H668 ||| H.669

|||RC.1 | RC.2 | P.49 | Mean | RC.1 | RC.2 | Mean. | P.42. | Mean

1 | 6.8 | 7.1 | 7.1 | 6.50 | 6.80 | 3 | 3 | 1 | t.p.

2 | 7.0 | 7.3 | 7.3 | 7.3 | 7.30 | 0 | 0 | 2 | t.p.

3 | 7.3 | 7.6 | 7.6 | 7.5 | 7.55 | 0 | 1 | 3 | 7.0 | 7.3 | 7.3 | 6.75 |7.02 | 28 | 27

4 | 7.3 | 7.6 | 7.6 | 7.6 | 7.60 | 0 | 0 | 4 | 7.0 | 7.3 | 7.3 | 6.80 | 7.05 | 25 |

255 | 8.1 | 8.4 | 8.8 | 8.60 | 2 | 8.55 | 8.58 | 02 | 03| 5 | 8.1 | 8.4 | 8.7 | 8.55 | 2 | 8.65 | 8.6 | 05 | 056 | 8.3 | 8.6 | 9.0 | 8.8 | 2 | 8.80 | 8.80 | 00 | 00 | 6 | 8.4 | 87 |9.0 | 8.85 | 1 | 9.00 | 8.92 | 07 | 087 | 8.3 | 8.6 | 9.0 | 8.80 | 2 | 8.80 | 8.80 | 00 | 00 | 7 | 8.3 |8.6 | 9.0 | 8.80 | 2 | 9.00 | 8.90 | 10 | 108 | 8.2 | 8.5 | 9.0 | 8.75 | 3 | 8.55 | 8.65 | 10 | 10| 8 | 8.1 | 8.4 | 8.2 | 8.30 | 1 | 8.50 | 8.40 | 10 |

10

9 | 6.5 | 6.5 | 6.5 | 6.5 | 6.50 | 0 | 0 | 9 | 7.1 | 7.4 | 7.4 | 7.40 | 0 | 0

10 | 6.2 | 6.5 | 6.5 | 6.4 | 6.45 | 1 | 0 | 10 | t.p.

11 | 8.0 | 8.3 | 8.3 | 8.30 | 8.55 | 8.42 | 12 | 13 | 11 | 6.1 | 6.4 |

6.4 | 6.4 | 6.40 | 0 | 0

12 | 7.9 | 8.2 | 8.21 | 8.45 | 8.32 | 12 | 13 | 12 | 6.2 | 6.5 | 6.5 |

6.5 | 6.50 | 0 | 0

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RC.1	RC.2	P.49	Mean
6.8	7.1	7.1	6.50
7.0	7.3	7.3	7.30
7.3	7.6	7.6	7.5
7.3	7.6	7.6	7.60
8.1	8.4	8.8	8.60
8.1	8.4	8.7	8.55
8.3	8.6	9.0	8.8
8.3	8.6	9.0	8.80
8.2	8.5	9.0	8.75
8.1	8.4	8.2	8.30
6.5	6.5	6.5	6.50
6.2	6.5	6.5	6.4
8.0	8.3	8.3	8.30
7.9	8.2	8.21	8.45

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Scale R ||| April 29, 1913 -  
 ||| H670 ||| H671 |||

||| RC.1 | RC.2 | P.42 | Mean | RC.1 | RC.2 | P.43 | Mean.  
 1 | 7.1 | 7.4 | 7.4 | 7.4 | 7.40 | 00 | 1 | 7.0 | 7.3 | 7.3 | 7.1 | 7.20 |  
 1[[underlined]]1[[/underlined]]  
 2 | 7.1 | 7.4 | 7.4 | 7.4 | 7.40 | 00 | 2 | 7.0 | 7.3 | 7.3 | 7.1 | 7.20 |  
 1[[underlined]]1[[/underlined]]  
 3 | 7.1 | 7.4 | 7.4 | 7.4 | 7.40 | 00 | 3 | 7.1 | 7.4 | 7.4 | 7.2 | 7.30 |  
 1[[underlined]]1[[/underlined]]  
 4 | 8.1 | 8.4 | 9.0 | 8.70 | [[underlined]]3[[/underlined]]3 | 4 | 7.3 | 7.6 | 7.6 | 7.4 | 7.50 | 1[[underlined]]1[[/underlined]]  
 5 | KP (?) ||| 5 | 7.2 | 7.5 | 7.5 | 7.4 | 7.45 | 10  
 6 | 9.3 | 9.6 | 9.3 | 9.45 | 21 | 9.60 | 9.52 | [[underlined]]07[[/underlined]] |  
 08 | 6 | 8.1 | 8.4 | 8.7 | 8.55 | [[underlined]]2[[/underlined]] | 1 | 8.55 | 8.55 | 00 | 00  
 7 | 9.3 | 9.6 | 9.3 | 9.45 | 21 | 9.65 | 9.50 | [[underlined]]15[[/underlined]] |  
 15 | 7 | 8.2 | 8.5 | 8.7 | 8.60 | [[underlined]]1[[/underlined]]1 | 8.55 | 8.58 |  
 02 | [[underlined]]03[[/underlined]]  
 8 | 9.2 | 9.5 | 9.3 | 9.40 | 1[[underlined]]1[[/underlined]] | 9.55 | 9.48 |  
 [[underlined]]08[[/underlined]] | 07 | 8 | 9.2 | 9.5 | 8.9 | 9.20 |  
 3[[underlined]]3[[/underlined]] | 9.60 | 9.40 |  
 [[underlined]]20[[/underlined]] | 20  
 9 | 9.4 | 9.7 | 9.5 | 9.60 | 1[[underlined]]1[[/underlined]] | 9.65 | 9.62 |  
 [[underlined]]02[[/underlined]] | 03 | 9 | 9.3 | 9.6 | 9.1 | 9.35 |  
 2[[underlined]]3[[/underlined]] | 9.65 | 9[[strikethrough]].50,  
 .42[[/strikethrough]] | [[strikethrough]]17 | 18[[/strikethrough]]  
 [[underlined]]15[[/underlined]] | 15  
 10 | 6.1 | 6.4 | 6.4 | 6.6 | 6.50 | [[underlined]]1[[/underlined]]1 | 11 | 9.2 |  
 9.5 | 9.1 | 9.30 | 2[[underlined]]2[[/underlined]] | 9.65 | 9.48 |  
 [[underlined]]18[[/underlined]] | 17  
 11 | 6.1 | 6.4 | 6.4 | 6.6 | 6.50 | 1[[underlined]]1[[/underlined]] | 11 | 9.2 |  
 9.5 | 9.1 | 9.30 | 2[[underlined]]2[[/underlined]] | 9.65 | 9.48 |  
 [[underlined]]18[[/underlined]] | 17 |  
 12 | 6.3 | 6.6 | 6.6 | 6.6 | 6.60 | 00 | [[strikethrough]]12[[/strikethrough]]

MOR 2:10

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Scale R	H670	H671	Mean
1   7.1   7.4   7.4   7.4   7.40   00	1   7.0   7.3   7.3   7.1   7.20		
1   7.1   7.4   7.4   7.4   7.40   00	2   7.0   7.3   7.3   7.1   7.20		
3   7.1   7.4   7.4   7.4   7.40   00	3   7.1   7.4   7.4   7.2   7.30		
4   8.1   8.4   9.0   8.70   3   4   7.3   7.6   7.6   7.4   7.50			
5   KP (?)   5   7.2   7.5   7.5   7.4   7.45   10			
6   9.3   9.6   9.3   9.45   21   9.60   9.52   07			
08   6   8.1   8.4   8.7   8.55   2   1   8.55   8.55   00   00			
7   9.3   9.6   9.3   9.45   21   9.65   9.50   15			
15   7   8.2   8.5   8.7   8.60   1   8.55   8.58   02			
8   9.2   9.5   9.3   9.40   1   9.55   9.48   08			
3   9.60   9.40   20			
9   9.4   9.7   9.5   9.60   1   9.65   9.62   02			
03   9   9.3   9.6   9.1   9.35   2   3   9.65   9.50			
15   17   18			
10   6.1   6.4   6.4   6.6   6.50   1   11   9.2   9.5   9.1   9.30			
2   2   9.65   9.48   18   17			
11   6.1   6.4   6.4   6.6   6.50   1   11   9.2   9.5   9.1   9.30			
2   2   9.65   9.48   18   17			
12   6.3   6.6   6.6   6.6   6.60   00   12			

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40

Scale R. April 30, 1913.

10:25

H642

[[six columned chart]]

sc.1	sc.2				
1	8.2	8.5	8.7	8.60	11
2	7.9	8.2	8.2		
3	8.1	8.4	8.7	8.55	21
4	8.0	8.3	8.6	8.45	12
5	6.9	7.2	7.2		
6	6.9	7.2	7.2		
7	6.9	7.2	7.2		
8	6.9	7.2	7.2		
9	6.2	6.5	6.5		
10	5.7	<del>9</del>	<del>6.0</del>	6.0	
11	6.0	6.3	6.3		
12	7.9	8.2	8.2		
13	8.1	8.4	8.4	8.55	21
14	8.1	8.4	8.4	8.40	00

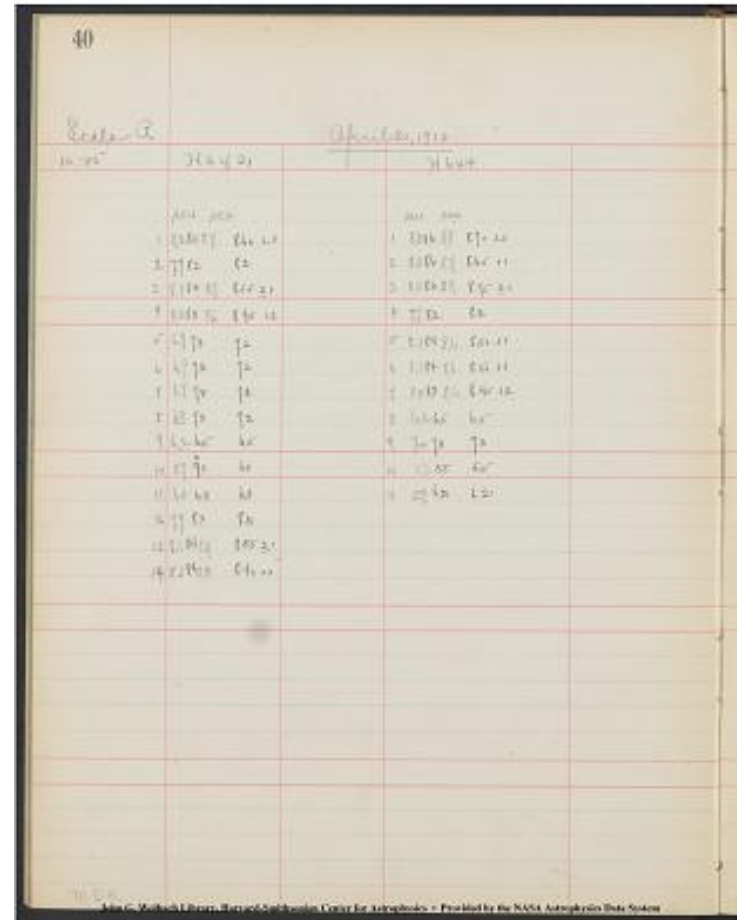
H644

[[six columned chart]]

sc.1	sc.2				
1	8.3	8.6	8.8	8.70	11
2	8.3	8.6	8.7	8.65	01
3	8.3	8.6	8.9	8.75	21
4	7.9	8.2	8.2		
5	8.1	8.4	8.6	8.50	11
6	8.1	8.4	8.6	8.50	11
7	8.0	8.3	8.6	8.45	12
8	6.2	6.5	6.5		
9	7.0	7.3	7.3		
10	5.2	5.5	5.5		
11	5.9	6.2	6.2		

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41

Scale R.

April 30, 1913 -

H645 H646

[[six columned chart]]

|PC1|PC2||

too poor |1|.|||

too poor |2|.|||

too poor |3|.|||

too poor |4|.|||

|5|8.2|8.5|8.7|8.60|11|

|6|8.0|8.3|8.6|8.45|12|

|7|8.1|8.4|8.7|8.55|21|

|8|8.0|8.3|8.~~7~~|~~7~~|~~6~~|8.45|12|

|9|8.2|8.5|8.7|8.60|11|

|10|8.3|8.6|8.7|8.65|01|

|11|8.1|8.4|8.6|8.50|11|

[[six columned chart]]

|PC.1|PC.2|Magn|

|1|8.7|9.0|9.0|9.00|00|

|2|8.7|9.0|9.1|9.05|01|

|3|8.7|9.0|9.0|9.00|00|

|4|8.3|8.6|~~9.1~~|~~8.7~~|8.65|01|

|5|8.2|8.5|8.7|8.60|11|

|6|8.1|8.4|8.7|8.55|21|

|7|7.0|7.3|7.3|

|8|7.1|7.4|7.4|

|9|6.9|7.2|7.2|

|10|~~5~~|~~6.2~~|6.5|6.5|

|11|6.0|6.3|6.3|

41

Scale R.

April 30, 1913 -

H645 H646

[[six columned chart]]

|PC1|PC2||

too poor |1|.|||

too poor |2|.|||

too poor |3|.|||

too poor |4|.|||

|5|8.2|8.5|8.7|8.60|11|

|6|8.0|8.3|8.6|8.45|12|

|7|8.1|8.4|8.7|8.55|21|

|8|8.0|8.3|8.~~7~~|~~7~~|~~6~~|8.45|12|

|9|8.2|8.5|8.7|8.60|11|

|10|8.3|8.6|8.7|8.65|01|

|11|8.1|8.4|8.6|8.50|11|

[[six columned chart]]

|PC.1|PC.2|Magn|

|1|8.7|9.0|9.0|9.00|00|

|2|8.7|9.0|9.1|9.05|01|

|3|8.7|9.0|9.0|9.00|00|

|4|8.3|8.6|~~9.1~~|~~8.7~~|8.65|01|

|5|8.2|8.5|8.7|8.60|11|

|6|8.1|8.4|8.7|8.55|21|

|7|7.0|7.3|7.3|

|8|7.1|7.4|7.4|

|9|6.9|7.2|7.2|

|10|~~5~~|~~6.2~~|6.5|6.5|

|11|6.0|6.3|6.3|

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Scale R.

April 30, 1913.

H669 H670

[[six columned chart]]

|PC.1|PC.2|Meau|

1t.p.||||

2t.p.||||

36.1 6.4 6.8 7.1 6.75 43

46.2 6.5 6.8 7.1 6.80 33

58.2 8.5 8.8 8.65 12

68.7 9.0 9.0 9.00 00

78.7 9.0 8.7 9.0 9.00 000

poor image 8 8.1 8.4 8.6 8.50 11

9 7.1 7.4 7.4 |

10t.p.||||

11 6.1 6.4 6.4 |

12 6.2 6.5 6.5 |

[[six columned chart]]

|pc.1|pc.2|Meau.|

1 7.1 7.4 7.4 |

2 7.1 7.4 7.4 |

3 7.1 7.4 7.4 |

4 8.3 8.6 8.7 8.65 01

5t.p.||||

6 9.2 9.5 9.7 9.60 11

7 9.3 9.6 9.7 9.65 01

8 9.2 9.5 9.6 9.55 10

9 9.3 9.6 9.7 9.65 01

10 6.2 6.5 6.5 |

11 6.3 6.6 6.6 |

12 6.3 6.6 6.6 |

42

H669 H670

pc.1	pc.2	Meau.	pc.1	pc.2	Meau.
6.1	6.4	6.8	7.1	7.4	7.4
6.2	6.5	6.8	7.1	7.4	7.4
8.2	8.5	8.8	8.3	8.6	8.7
8.7	9.0	9.0	8.6	8.5	8.50
8.7	9.0	8.7	9.2	9.5	9.6
8.1	8.4	8.6	9.3	9.6	9.7
6.1	6.4	6.4	6.2	6.5	6.5
6.2	6.5	6.5	6.3	6.6	6.6
6.3	6.6	6.6	6.3	6.6	6.6

poor image 8 8.1 8.4 8.6 8.50 11

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Scale R. April 30, 1913 -

H671 H648

[[six columned chart]]

|pc.1| |pc.2|Meau. |  
 1|6.1|7.1|7.1|7.1|7.1|  
 2|6.1|7.1|7.1|7.1|7.1|  
 3|6.1|7.1|7.1|7.1|7.1|  
 4|7.1|7.4|7.4|7.4|7.4|  
 5|7.1|7.4|7.4|7.4|7.4|  
 6|8.1|8.4|8.7|8.55|21|  
 7|8.2|8.5|8.6|8.6|8.55|10|  
 8|9.2|9.5|9.7|9.60|11|  
 9|9.3|9.6|9.7|9.65|01|  
 10|9.3|9.6|9.6|9.60|00|  
 11|9.3|9.6|9.7|9.65|01|

[[six columned chart]]

|pc.1| |pc.2|Meau. |  
 1|6.1|6.4|6.4|6.4|6.4|  
 2|6.1|6.4|6.4|6.4|6.4|  
 3|t.p. | | | | |  
 4|7.2|7.5|7.5|7.5|7.5|  
 5|8.3|8.6|9.1|8.85|23|  
 6|8.3|8.6|9.1|8.85|23|  
 7|8.5|8.8|9.2|9.00|22|  
 8|8.5|8.8|9.1|8.95|21|  
 9|7.2|7.5|7.5|7.5|7.5|  
 10|8.0|8.3|8.3|8.30|00|  
 11|8.1|8.4|8.6|8.50|11|

43

Scale R						Reduction 22, 1913					
11.4.11						11.4.11					
pc.1. pc.2. Meau.						pc.1. pc.2. Meau.					
1	6.1	7.1	7.1	7.1	7.1	1	6.1	7.1	7.1	7.1	7.1
2	6.1	7.1	7.1	7.1	7.1	2	6.1	7.1	7.1	7.1	7.1
3	6.1	7.1	7.1	7.1	7.1	3	6.1	7.1	7.1	7.1	7.1
4	7.1	7.4	7.4	7.4	7.4	4	7.1	7.4	7.4	7.4	7.4
5	7.1	7.4	7.4	7.4	7.4	5	7.1	7.4	7.4	7.4	7.4
6	8.1	8.4	8.7	8.55	21	6	8.1	8.4	8.7	8.55	21
7	8.2	8.5	8.6	8.6	8.55	10	8.2	8.5	8.6	8.6	8.55
8	9.2	9.5	9.7	9.60	11	8	9.2	9.5	9.7	9.60	11
9	9.3	9.6	9.7	9.65	01	9	9.3	9.6	9.7	9.65	01
10	9.3	9.6	9.6	9.60	00	10	9.3	9.6	9.6	9.60	00
11	9.3	9.6	9.7	9.65	01	11	9.3	9.6	9.7	9.65	01

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Scale R April 30, 1913 -

H649 H653.

[[six columned chart]]

pc.1	pc.2	Meau
1	8.0	8.3
2	8.0	8.3
3	8.1	8.4
4	9.0	9.3
5	9.2	9.5
6	9.3	9.6
7	9.2	9.5
8	7.9	8.2
9	<del>8.0</del>	<del>7.8</del>
10	<del>5</del>	<del>6.2</del>
11	6.9	7.2

M.O.R.

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Series B

April 30, 1913 -

H649	H653
1	1.149
2	1.149
3	1.149
4	1.149
5	1.149
6	1.149
7	1.149
8	1.149
9	1.149
10	1.149
11	1.149

THOR

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45

Scale R April 30, 1913 -

2:30 H655 H658

[[six columned chart]]

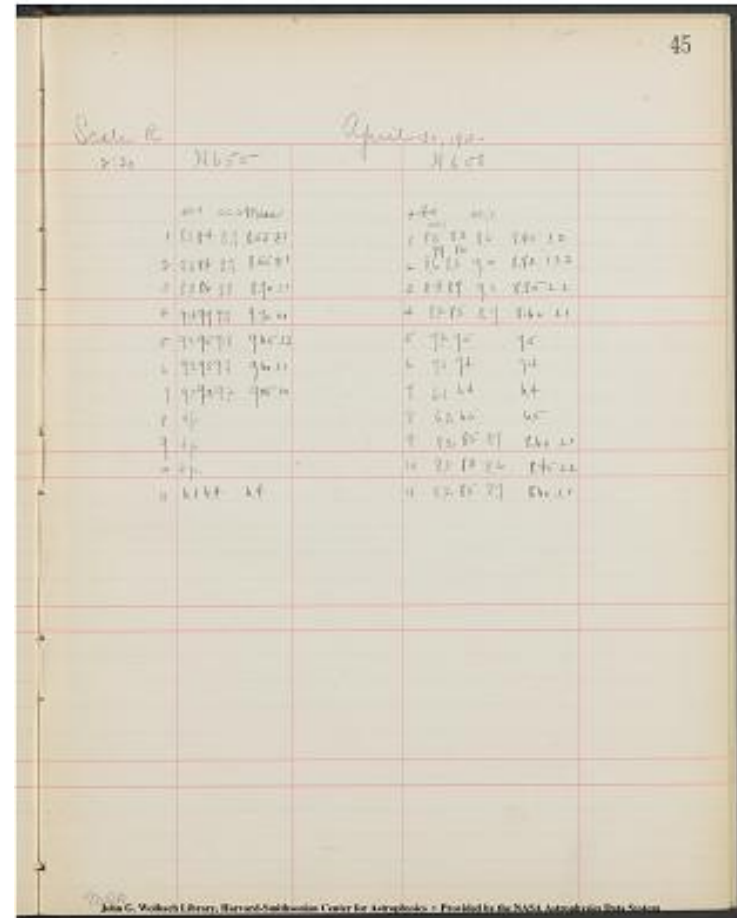
pc.1	pc.2	Meau
18.1	8.4	8.7
28.1	8.4	8.7
38.3	8.6	8.8
49.4	9.7	9.7
59.2	9.5	9.8
69.2	9.5	9.7
79.0	9.3	9.2
8	t.p.	
9	t.p.	
10	t.p.	
11	6.1	6.4

[[strikethrough]]1 8.0[[/strikethrough]] pc.1

[[six columned chart]]

1	8.0	8.3	8.6	8.45	12
2	8.6	8.9	8.3	8.6	9.0
3	8.4	8.7	9.0	8.85	12
4	8.2	8.5	8.7	8.60	11
5	7.2	7.5	7.5		
6	7.1	7.4	7.4		
7	6.1	6.4	6.4		
8	6.2	6.5	6.5		
9	8.2	8.5	8.7	8.60	11
10	8.0	8.3	8.6	8.45	12
11	8.2	8.5	8.7	8.60	11

MOR



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Scale R April 30, 1913.

H660 H661

[[six columned chart]]  
 |pc.1| |pc.2| | |  
 1|8.0|8.3|8.6|8.45|12|  
 2|8.1|8.4|8.7|8.55|21|  
 3|8.2|8.5|8.8|8.65|12|  
 4|6.0|6.3| |6.3| |  
 5|6.1|6.4| |6.4| |  
 6|7.1|7.4| |7.4| |  
 7|7.1|7.4| |7.4| |  
 8|8.3|8.6|9.0|8.80|22|  
 9|8.3|8.6|9.1|8.85|23|  
 10|8.3|8.6|8.9|8.75|21|  
 11|8.2|8.5|8.7|8.60|11|

[[six columned chart]]  
 |pc.1| |pc.2| |Meau. | |  
 1|8.2|8.5|8.6|8.55|10|  
 2|8.3|8.6|8.8|8.70|11|  
 3|8.2|8.5|8.7|8.60|11|  
 4|8.0|8.3|8.6|8.45|12|  
 5|7.1|7.4| |7.4| |  
 6|7.1|7.4| |7.4| |  
 7|6.0|6.3| |6.3| |  
 8|6.1|6.4| |6.4| |  
 9|7.1|7.4| |7.4| |  
 10|7.0|7.3| |7.3| |  
 11|7.2|7.5| |7.5| |

46

Scale R April 30, 1913.

H660 H661

H660						H661					
pc.1	pc.2	pc.3	pc.4	pc.5	pc.6	pc.1	pc.2	pc.3	pc.4	pc.5	pc.6
1	8.0	8.3	8.6	8.45	12	1	8.2	8.5	8.6	8.55	10
2	8.1	8.4	8.7	8.55	21	2	8.3	8.6	8.8	8.70	11
3	8.2	8.5	8.8	8.65	12	3	8.2	8.5	8.7	8.60	11
4	6.0	6.3		6.3		4	8.0	8.3	8.6	8.45	12
5	6.1	6.4		6.4		5	7.1	7.4		7.4	
6	7.1	7.4		7.4		6	7.1	7.4		7.4	
7	7.1	7.4		7.4		7	6.0	6.3		6.3	
8	8.3	8.6	9.0	8.80	22	8	6.1	6.4		6.4	
9	8.3	8.6	9.1	8.85	23	9	7.1	7.4		7.4	
10	8.3	8.6	8.9	8.75	21	10	7.0	7.3		7.3	
11	8.2	8.5	8.7	8.60	11	11	7.2	7.5		7.5	

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Scale R | April 30, 1913-  
|H663|H664

sc.1 | pc2 Meaw |sc.1 | pc2 Meaw

1	7.1	7.4	7.4	1	8.1	.4	8.8	8.6022
2	7.1	7.4	7.4	2	8.1	8.4	8.8	8.6022
3	7.1	7.4	7.4	3	8.2	8.5	9.0	8.7523
4	6.2	6.5	6.5	4	8.2	8.3	8.8	8.5532
5	6.1	6.4	6.4	5	7.1	7.4		7.4
6	7.2	7.5	7.5	6	7.2	7.5		7.5
7	7.1	7.4	7.4	7	6.0	6.3		6.3
8	8.1	8.4	8.7	8	8.5521	8	6.1	6.4   6.4
								[written above]
9	8.1	8.4	8.7	8.5521	9	7.8	7.9	8.15   8.15
10	8.1	8.4	8.7	8.5521	10	8.1	8.4	8.7   8.5521
11	8.1	8.4	8.7	8.5521	11	8.0	8.3	8.6   8.4512

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47

Scale R | April 30, 1913-  
|H663|H664

sc.1 | pc2 Meaw |sc.1 | pc2 Meaw

1	7.1	7.4	7.4	1	8.1	.4	8.8	8.6022
2	7.1	7.4	7.4	2	8.1	8.4	8.8	8.6022
3	7.1	7.4	7.4	3	8.2	8.5	9.0	8.7523
4	6.2	6.5	6.5	4	8.2	8.3	8.8	8.5532
5	6.1	6.4	6.4	5	7.1	7.4		7.4
6	7.2	7.5	7.5	6	7.2	7.5		7.5
7	7.1	7.4	7.4	7	6.0	6.3		6.3
8	8.1	8.4	8.7	8	8.5521	8	6.1	6.4   6.4
								[written above]
9	8.1	8.4	8.7	8.5521	9	7.8	7.9	8.15   8.15
10	8.1	8.4	8.7	8.5521	10	8.1	8.4	8.7   8.5521
11	8.1	8.4	8.7	8.5521	11	8.0	8.3	8.6   8.4512

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Scale R|April 30, 1913 -|  
H665|H666|

[[sc.1|sc.2|Meau|]]|sc.1|sc.2|Meau|  
 -----|-----|-----|  
 [[margin left]]Meas. 11.12.13 by mistake {[/margin left]]  
 1|[[~~18.0~~]]|6.2|6.5|6.5|1|18.3 8.6|8.9|8.75 2.1|  
 2|[[~~7.9~~]]|6.1|6.4|6.4|2|8.2 8.5|90|8.75 32|  
 3|[[~~7.1~~]]|7.1|7.4|7.4|3|8.8|crossed  
 out|9|[[crossed out]]4 8.7.9|[[crossed out]]4|[[crossed out]]3|9.00 33|  
 4|7.2 7.5|7.5|4|8.1|8.4|9.0|8.40 33|  
 5|7.2 7.5|7.5|5|7.2|7.5|8.6|7.5|  
 6|7.2|7.5|7.5|6|7.1 7.4|7.4|  
 7|8.2 8.3 8.5 8.6|[[crossed out]]9|[[crossed out]]9.2|8.77 324|7|6.1  
 6.4|6.4|  
 8|8.9 9.2|9.3|9.25 01|8|6.3 6.6|6.6|  
 9|8.9 9.2|9.3|9.25 01|9|tp||  
 10|9.0 9.3|9.4|9.5022|10|8.1 8.4|8.7|8.5521|  
 11|H.p.||||11|tp||  
 12|t.p.||||12|9.2 9.5|9.5|9.6011|  
 13|t.p.||||13|9.1 9.4|9.6|9.5011|  
 |||||14|t.p.||

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[illegible]

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47

Scale R | April 30, 1913-  
H667|H668|

|sc.1 | pc2 Meaw |sc.1 | pc2 Meaw|

1	6.5	6.5	[written above]
1	tp	1	6.2   6.2   6.5000
2	8.2	8.5	9.0   8.7532   2   7.8   7.3   7.3
3	8.2	8.5	9.0   8.7532   3   7.82   7.5   7.5
4	tp	4	7.3   7.6   7.6
5	tp	5	8.0   8.3   8.8   8.5532
6	tp	6	8.3   8.6   9.0   8.8022
7	8.1	8.4	8.8   8.6022   7   8.3   8.6   9.0   8.8022
8	8.3	8.6	9.0   8.8022   8   8.1   8.4   8.7   8.5521
9	8.8	<del>9.92</del>	9.1   9.1501   9   7.0 <del>6.2</del>   6.5   6.5
10	8.1	8.4	8.7   8.55521   10   6.1   6.4   6.4
11	8.0	8.3	8.6   8.4512   11   8.2   8.5   8.6   8.5510
12	7.2	7.5	7.5   12   8.0   8.3   8.6   8.4512
13	6.1	6.4	6.4
14	6.2	6.5	6.5

2nd Measure not always accordant with 1st measures of H flakes[?].  
1ST measures were made on dark, rainy day. 2nd measures on clear  
bright day.  
M.O.P

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49

Scale R | April 30, 1913-  
H667|H668|

sc.1	pc2 Meaw	sc.1	pc2 Meaw
1	6.5	6.5	[written above]
1	tp	1	6.2   6.2   6.5000
2	8.2	8.5	9.0   8.7532   2   7.8   7.3   7.3
3	8.2	8.5	9.0   8.7532   3   7.82   7.5   7.5
4	tp	4	7.3   7.6   7.6
5	tp	5	8.0   8.3   8.8   8.5532
6	tp	6	8.3   8.6   9.0   8.8022
7	8.1	8.4	8.8   8.6022   7   8.3   8.6   9.0   8.8022
8	8.3	8.6	9.0   8.8022   8   8.1   8.4   8.7   8.5521
9	8.8	<del>9.92</del>	9.1   9.1501   9   7.0 <del>6.2</del>   6.5   6.5
10	8.1	8.4	8.7   8.55521   10   6.1   6.4   6.4
11	8.0	8.3	8.6   8.4512   11   8.2   8.5   8.6   8.5510
12	7.2	7.5	7.5   12   8.0   8.3   8.6   8.4512
13	6.1	6.4	6.4
14	6.2	6.5	6.5

2nd Measure not always accordant with 1st measures of H flakes[?].  
1ST measures were made on dark, rainy day. 2nd measures on clear  
bright day.  
M.O.P

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50

Scale R | May 5, 1913

11:55 | MC677 | |

| sc.1 | sc.2 | Meau. | P.56 | Meau. | sc.1 | sc.2 | Meau. | P.50 | Meau.

1 | 9.7 10.0 | 10.2 | 10.10 11 | 10.10 | 10.10 00 00 | 1 | 6.9 7.2 | | 7.2 |  
 7.0 | 7.10 1.1  
 2 | 9.7 10.0 | 10.1 | 10.05 01 | 10.05 | 10.05 00 00 | 2 | 6.9 7.2 | | 7.2 | 7.0  
 | 7.10 11  
 3 | 7.8 8.1. | 8.1 | 8.1 | 8.10 0 0 | 3 | 8.1 | 8.4 | 8.3 | 8.35 01 | 8.1 | 8.22 13  
 12  
 4 | 9.2 9.5 | 9.7 | 9.60 11 | 9.60 | 9.60 00 00 | 4 | 7.9 8.2 | 8.2 | 8.2 | 8.20  
 0 0  
 5 | 7.7 8.0 | 8.0 | 8.0 | 8.0 00 0 | 5 | 8.2 8.5 | 8.9 | 8.70 22 | 8.65 | 8.68 02  
 03  
 6 | 9.1 9.4 | 9.3 | 9.35 01 | 9.35 | 9.35 00 00 | 6 | 8.4 8.7 | 9.1 | 8.90 22 |  
 9.07 | 8.98 08 07  
 7 | 8.9 9.2 | 9.2 | 9.20 0 0 | 9.20 | 9.20 00 00 | 7 | 8.4 8.7 | 9.1 | 8.90 22 |  
 9.10 | 9.00 10 10  
 8 | 9.0 9.3 | 9.3 | 9.30 00 | 9.25 | 9.28 02 03 | 8 | 8.4 8.9 | 9.1 | 8.90 2 21 |  
 8.97 | 8.94 04 03  
 9 | 9.6 9.9 | 10.2 | 10.05 12 | 10.20 | 10.12 07 08 | 9 | 8.4 8.7 | 9.2 | 8.95  
 23 | 8.60 | 8.78 17 18  
 10 | 9.7 10.0 | 10.1 | 10.05 01 | 10.15 | 10.10 05 05 | 10 | 8.3 8.6 | 9.2 |  
 8.90 33 | 8.65 | 8.78 12 13  
 11 | 9.6 9.9 | 10.1 | 10.00 11 | 10.15 | 10.08 08 07 | 11 | 8.3 8.6 | 9.0 |  
 8.80 2 2 | 8.70 | 8.75 05 05  
 12 | 9.8 10.1 | 10.2 | 10.15 01 | 10.05 | 10.10 05 05

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Scale R May 5, 1912 -

R 674||H 675

|Sc.1 Sc.2 Mean|P55 Mean|Sc.1 Sc.2 Mean|P55 Mean

1|8.2 8.5 8.7 8.60 11|8.55 8.58 02 03|1 8.1 8.4 8.3 8.35 01|8.1 8.22 13 12

2|8.3 8.6 8.7 8.65 01|8.60 8.62 03 02|2 8.0 8.3 8.3 8.30 00|8.30 8.30 00 00

3|8.4 8.7 8.8 8.75 10|8.65 8.70 05 05|3 9.1 9.4 9.7 9.55 21|9.60 9.58 03 02

4|8.43 8.6 8.7 8.65 01|8.65 8.65 00 00|4 double . .

5|8.3 8.6 8.7 8.65 01|8.60 8.62 03 02|5 9.7 10.0 9.6 0~ 10.3 10.15 2 1|10.00 10.08 07 08

6|8.7 9.0 9.0 9.00 00|8.80 8.90 10 10|6 9.7 10.0 10.3 10.15 2 1|10.05 10.10 05 05

7|8.1 8.4 8.7 8.55 21|8.7 8.62 07 08|7 9.7 10.0 10.7 10.35 4 3|9.95 10.15 20 20

8|8.0 8.3 8.3 8.30 00|8.0 8.15 15 15|8 10.0 10.3 10.8 10.55 3 2|10.20 10.38 17 18

9|7.2 7.5 7.5|7.6 7.55 10|9 9.396 10.1 9.85 2 3|9.60 9.72 13 12

10|6.3 6.6 6.6|6.6 6.60 0 0|10 9.3 9.6 10.1 9.85 2 3|9.55 9.70 15 15

11|6.4 6.7 6.7|6.5 6.60 1 1|11 8.2 8.5 9.1 8.0 8.80 3 3|8.60 8.70 10 10

12|8.5 8.8 9.4 9.4 9.20 4 22|8.65 8.92 28 27

Scale R May 5, 1912

Sc.1	Sc.2	Mean	P55	Mean	Sc.1	Sc.2	Mean	P55	Mean
1	8.2	8.5	8.7	8.60	11	8.55	8.58	02	03
1	8.1	8.4	8.3	8.35	01	8.1	8.22	13	12
2	8.3	8.6	8.7	8.65	01	8.60	8.62	03	02
2	8.0	8.3	8.3	8.30	00	8.30	8.30	00	00
3	8.4	8.7	8.8	8.75	10	8.65	8.70	05	05
3	9.1	9.4	9.7	9.55	21	9.60	9.58	03	02
4	8.43	8.6	8.7	8.65	01	8.65	8.65	00	00
4	double								
5	8.3	8.6	8.7	8.65	01	8.60	8.62	03	02
5	9.7	10.0	9.6	0~	10.3	10.15	2	1	10.00
5	10.08	07	08						
6	8.7	9.0	9.0	9.00	00	8.80	8.90	10	10
6	6	9.7	10.0	10.3	10.15	2	1	10.05	10.10
6	05	05							
7	8.1	8.4	8.7	8.55	21	8.7	8.62	07	08
7	7	9.7	10.0	10.7	10.35	4	3	9.95	10.15
7	20	20							
8	8.0	8.3	8.3	8.30	00	8.0	8.15	15	15
8	8	10.0	10.3	10.8	10.55	3	2	10.20	10.38
8	17	18							
9	7.2	7.5	7.5	7.6	7.55	10	9	9.396	10.1
9	9	9.85	2	3	9.60	9.72	13	12	
10	6.3	6.6	6.6	6.6	6.60	0	0	10	9.3
10	10	9.6	10.1	9.85	2	3	9.55	9.70	15
10	15	15							
11	6.4	6.7	6.7	6.5	6.60	1	1	11	8.2
11	11	8.5	9.1	8.0	8.80	3	3	8.60	8.70
11	10	10							
12	8.5	8.8	9.4	9.4	9.20	4	22	8.65	8.92
12	28	27							

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Scale R.

May 5, 1913

|H678||H676

|sc.1 sc.2 Mean|P.54 Mean|1z8 sc.1 sc.2 Mean.|P.54 Mean.

1|9.194 9.7 9.55 21|9.15 9.35 20 20|1 8.1 8.4 8.7 8.55 21|8.35 8.45 10

2|9.2 9.5 97 9.60 11|9.15 9.38 22 23|2 8.9 9.0 9.0 9.00 00|8.50 8.75 25

3|10.1 10.4 11.1 10.75 43|10.10 10.42 33 32|3 t.p.

4|10.1 10.4 11.0 10.70 3 3|10.05

10. ~~40~~ ~~38 32 33~~ 4 t.p

5|10.1 10.4 10.9 10.65 23|10.10 10.38 27 28|5 9.7 10.0

~~10.6 10.30 3 3~~ 9.85 10.08 22 23

6| ~~10.0 10.3 10.8 10.55 32~~ 9.90 10.20

33 32|6 9.7 10.0 ~~10.2 10.10 1 1~~ 9.90

10.00 10 10

7|9.7 10.0 10.3 10.15 2 1|9.85 10.10 15 15|7 9.6 9.9 10.3 10.10 2 2|9.80

9.95 15 15

8|10.0 10.3 10.7 10.50 22|10.10 10.30 20 28|8 9.7 10.0 10.7 10.35 4

3|9.90 10.12 23 22

9| ~~87.9~~ ~~8.4~~

~~9~~ ~~8.1~~

~~9~~ ~~8.6 8.50 1 1~~ 8.62 8.56 06 06|9

~~8.9 9.2 9.2 9.20 0 0~~ 8.72 8.96 24 24

10| ~~7.9~~ ~~8.4~~

~~9~~ ~~8.1~~ ~~9~~ ~~8.55 21~~ 8.68 8.62 07 06|10 ~~9~~ ~~8.1~~ ~~9.4 9.3~~

9.35 0 1|9.65 9.50 15 15

11|8.2 9.5 9.7 8.60 11|8.50 8.55 05 05|11 8.1 8.4 9.0 8.70 3 3|8.35 8.52

18 17

12|8.1 8.4 8.7 8.55 21|8.57 8.56 01 01|12 8.3 8.6 8.9 8.75 2 1|8.40 8.58

17 18

Ever of a unit

changes per order EFL.

May 8, 1913.

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D:30

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Scale R May 8, 1913.

9.55|H681|H682|

|sc.1 sc.2|P57 Mean|sc.1 sc.2|P.57 Mean

1|100 10.3 10.8 10.55 32|10.75 10.65 10 10|1 10.0 10.3 10.7 10.5 0 2

2|10.55 10.52 02 03

2|9.8 10.1 10.7 10.40 3 3|10.60 10.50 10 10|2 10.0 10.3 10.8 10.55 3

2|10.60 10.58 03 02

3|10.0 10.3 10.8 10.55 3 2|10.80

10.|~~72~~|~~68~~ 13 12|3 10.0 10.3 10.8 10.55 3

2|10.65 10.60 05 05

4|9.8 10.1 10.7 10.40 3 3|10.75 10.58 18 17|4 8.1 8.4 8.7 8.55 2 1|8.65

8.60 05 05

5|9.1 9.4 9.4 9.40 00|9.50 9.45 05 05|5 8.3 8.6 8.7 8.65 01|8.75 8.70 05

05

6|9.0 9.3 9.3 9.30 00|9.55 9.42 12 13|6 9.4 9.7 10.1 9.90 2 2|10.20

10.05 15 15

7|\*~~7~~|~~8.2~~ 8.5 8.35 2 1|8.50 8.42 07 08|7

9.2 9.5 9.8 9.65 1 2|9.85 9.75 10 10

8|~~7~~|~~8.3~~ 8.6 8.45 1 2|8.5 8.48 03 02|8 10.0

10.3 11.0 10.65 3 4|10.80 10.72 07 08

9|10.0 10.3 ~~9~~|10.7 10.50 2 2|10.85 10.68

18 17|9 10.0 10.3 11.0 10.65 3 4|10.85 10.75 10 10

10|10.0 10.3 ~~9~~|10.8 10.55 32|10.90 10.72

17 18|10 10.1 10.4 11.0 10.70 3 3|10.85 10.78 08 07

11|10.0 10.3 ~~9~~|10.7 10.50 2 2|10.95

10.12 22 23|11 10.0 10.3 10.7 10.50 22|10.65 10.58 08 07

~~12~~

Error of a unit.

May 8, 1913. Per E.J.L.

M.O.R.

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Scale R May 8, 1913.

9.55|H681|H682|

|sc.1 sc.2|P57 Mean|sc.1 sc.2|P.57 Mean

1|100 10.3 10.8 10.55 32|10.75 10.65 10 10|1 10.0 10.3 10.7 10.5 0 2

2|10.55 10.52 02 03

2|9.8 10.1 10.7 10.40 3 3|10.60 10.50 10 10|2 10.0 10.3 10.8 10.55 3

2|10.60 10.58 03 02

3|10.0 10.3 10.8 10.55 3 2|10.80

10.|~~72~~|~~68~~ 13 12|3 10.0 10.3 10.8 10.55 3

2|10.65 10.60 05 05

4|9.8 10.1 10.7 10.40 3 3|10.75 10.58 18 17|4 8.1 8.4 8.7 8.55 2 1|8.65

8.60 05 05

5|9.1 9.4 9.4 9.40 00|9.50 9.45 05 05|5 8.3 8.6 8.7 8.65 01|8.75 8.70 05

05

6|9.0 9.3 9.3 9.30 00|9.55 9.42 12 13|6 9.4 9.7 10.1 9.90 2 2|10.20

10.05 15 15

7|\*~~7~~|~~8.2~~ 8.5 8.35 2 1|8.50 8.42 07 08|7

9.2 9.5 9.8 9.65 1 2|9.85 9.75 10 10

8|~~7~~|~~8.3~~ 8.6 8.45 1 2|8.5 8.48 03 02|8 10.0

10.3 11.0 10.65 3 4|10.80 10.72 07 08

9|10.0 10.3 ~~9~~|10.7 10.50 2 2|10.85 10.68

18 17|9 10.0 10.3 11.0 10.65 3 4|10.85 10.75 10 10

10|10.0 10.3 ~~9~~|10.8 10.55 32|10.90 10.72

17 18|10 10.1 10.4 11.0 10.70 3 3|10.85 10.78 08 07

11|10.0 10.3 ~~9~~|10.7 10.50 2 2|10.95

10.12 22 23|11 10.0 10.3 10.7 10.50 22|10.65 10.58 08 07

~~12~~

Error of a unit.

May 8, 1913. Per E.J.L.

M.O.R.

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54

Scale R

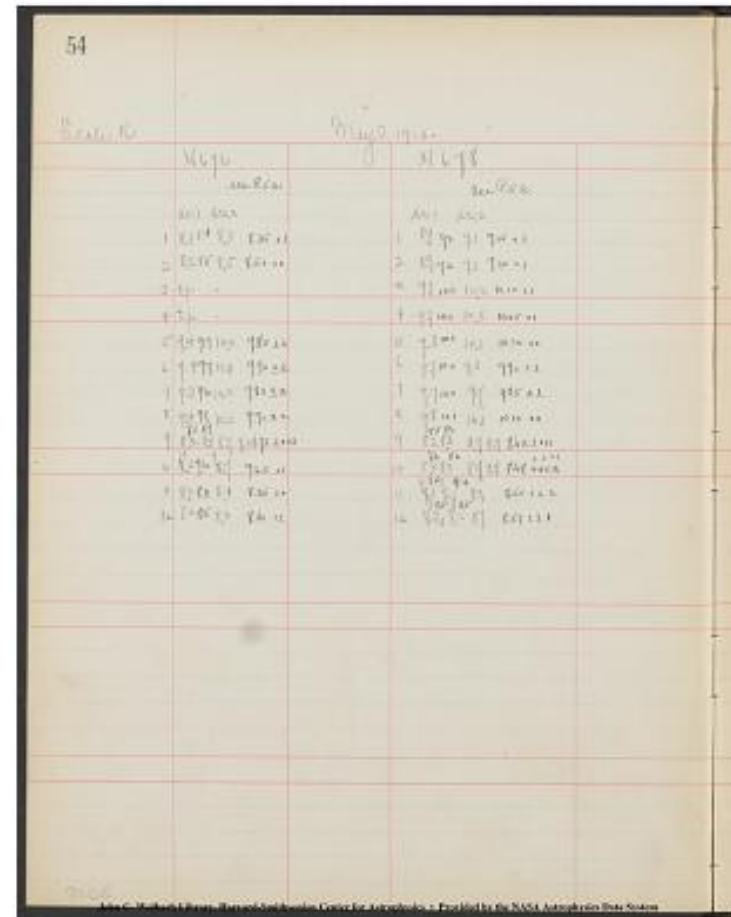
May 8, 1913.

			N676				N678											
			see P.52				see P.52											
			sc.1				sc.2				sc.1				sc.2			
1	8.1	8.4	8.3	8.35	0	1	1											
1	8.9	9.2	9.1	9.15	0	1	1											
2	8.2	8.5	8.5	8.50	00													
2	8.9	9.2	9.1	9.15	0	1	1											
3	t.f.	.		3	9.7	10.0	10.2	10.10	1	1								
4	t.f.	.		4	9.7	10.0	10.1	10.05	01									
5	9.4	9.7	10.0	9.85	1	1												
5	9.8	10.1	10.1	10.10	00													
6	9.4	9.7	10.1	9.90	2	2												
6	9.7	10.0	9.8	9.90	1	1												
7	9.3	9.6	10.0	9.80	2	2												
7	9.7	10.0	9.7	9.85	1	1												
8	9.4	9.7	10.1	9.90	2	2												
8	9.8	10.1	10.1	10.10	00													
  
| 9|8.2^[[8.5]]|8.4^[[8.7]]|8.7|9.0^[[8.72]]|2|2|003|  
| 9|8.2^[[8.5]]|8.3^[[8.6]]|8.7^[[8.7]]|8.62|1|1|011|  
  
10	~~[[8.5]]~~	~~8~~	~~9.3~~	~~9.6~~	~~8~~		
10	8.3^[[8.6]]	8.3^[[8.6]]	8.7^[[8.8]]	8.68	~~0012~~		
11	8.0	8.3	8.4	8.35	1	1	0
11	~~[[8.4]]~~	~~7~~	~~8.1~~	~~8.4~~	~~8.5~~	1	1
12	8.2	8.5	8.3	8.40	1	1	
12	~~[[8.5]]~~	~~7~~	~~8.2~~	~~8.5~~	~~8.7~~	1	1

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## Scale R

May 8, 1913

[[4 column table]]

2:50|N675| N674|

----|----|----

| | |see P.51|

|sc.1 sc.2| |sc.1 sc.2|

1|7.8 8.1 8.1| 1|8.1 8.4 8.4 8.55|2|1|2|8.0 8.3 8.3 8.30 00| 2|8.1 8.4 8.8 8.60|2|2|3|9.2 9.5 9.7 9.60|1|1| 3|8.2 8.5 8.88.|~~7~~|~~65~~|1|2|

4|double.| 4|8.3 8.6 8.7 8.65 01|

5|9.6 9.9 10.1 10.00|1|1| 5|8.2 8.5 8.7 8.60|1|1|

6|9.7 10.0 10.1 10.05|01| 6|8.3 8.6 9.0 8.80

|2|2|7|9.5 9.8 10.|~~3~~|~~9.95~~|2|1| 7|8.2 8.5 8.9 8.90|2|2|8|9.8 10.1 10.3 10.20|1|1| 8|7.|~~2~~|~~7~~|~~9~~|~~8~~|

0| 8.0|

9|9.2 9.5 9.7 9.60|1|1| 9|7.3 7.6 7.6|10|9.2 9.5 9.6 9.55|1|0| 10|6.36.6 6.6|11|8.2 8.5 8.7 8.60|1|1| 11|6.2 6.5| 6.5|

12|8.3 8.6 8.7 8.65 01|

|~~13~~||~~14~~||~~15~~|

MOR

Scale R

May 8, 1913

2:50 N675 N674

----|----|----

| | |see P.51|

|sc.1 sc.2| |sc.1 sc.2|

1|7.8 8.1 8.1| 1|8.1 8.4 8.4 8.55|2|1|

2|8.0 8.3 8.3 8.30 00| 2|8.1 8.4 8.8 8.60|2|2|

3|9.2 9.5 9.7 9.60|1|1| 3|8.2 8.5 8.8

8.|~~7~~|~~65~~|1|2|

4|double.| 4|8.3 8.6 8.7 8.65 01|

5|9.6 9.9 10.1 10.00|1|1| 5|8.2 8.5 8.7 8.60

|1|1|

6|9.7 10.0 10.1 10.05|01| 6|8.3 8.6 9.0 8.80

|2|2|

7|9.5 9.8 10.|~~3~~|~~9.95~~

|2|1| 7|8.2 8.5 8.9 8.90

|2|2|

8|9.8 10.1 10.3 10.20|1|1| 8|

7.|~~2~~|~~7~~|~~9~~|~~8~~|

0| 8.0|

9|9.2 9.5 9.7 9.60|1|1| 9|7.3 7.6 7.6|

10|9.2 9.5 9.6 9.55|1|0| 10|6.36.6 6.6|

11|8.2 8.5 8.7 8.60|1|1| 11|6.2 6.5| 6.5|

12|8.3 8.6 8.7 8.65 01|

|~~13~~|

|~~14~~|

|~~15~~|

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56

Scale R.

May 8, 1913

[4 column table]

|H673| |H677|

-----

|See P.50| |See P.50|

sc.1 sc.2| |sc.1 sc.2 mean

1|6.7 7.0 7.0| |1 9.8 10.1 10.1 10.10 00

2|6.7 7.0 7.0| |2 9.7 10.0 10.1 10.5 01

3|7.8 8.1 8.1| |3 4.8 8.1 8.1

4|7.9 8.2 8.2| |4 9.2 9.5 9.7 9.60 1 1

5|8.1 8.4 8.9 8.65 2 3|5 7.~~[[/del]]7 8.0 8.0~~

6|8.9^9.2 8.7^9.0 9.2 9.0 9.0 9.01 1 1 1| |6 9.1 9.4 9.3 9.35 01

7|8.7 8.7 9.0 9.0 9.39 10 1 1 2| |7 8.9 9.2 9.2 9.20 00

8|8.9 8.7 9.2 9.0 8.7 8.99 2 03| |8 8.9 9.2 9.3 9.25 01

9|8.2 8.5 8.7 8.60 1 1| |9 9.9 10.2 10.2 10.20 00

10|8.2 8.5 8.8 8.~~[[/del]]7~~[[/del]]6 5 1 2| |10 9.8 10.1~~~~

10.2 10.15 1 0

11|8.3 8.6 8.8 8.7 0 1 1| |11 9.8 10.1 10.2 10.15 1 0

12 9.7 10.0 10.1 10.05 01

MOR.

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Scale R

May 8, 1913

H673	H677
6.7 7.0 7.0	9.8 10.1 10.1 10.10 00
6.7 7.0 7.0	9.7 10.0 10.1 10.5 01
7.8 8.1 8.1	4.8 8.1 8.1
7.9 8.2 8.2	9.2 9.5 9.7 9.60 1 1
8.1 8.4 8.9 8.65 2 3	5 7. <del>[[/del]]7 8.0 8.0</del>
8.9^9.2 8.7^9.0 9.2 9.0 9.0 9.01 1 1 1	6 9.1 9.4 9.3 9.35 01
8.7 8.7 9.0 9.0 9.39 10 1 1 2	7 8.9 9.2 9.2 9.20 00
8.9 8.7 9.2 9.0 8.7 8.99 2 03	8 8.9 9.2 9.3 9.25 01
8.2 8.5 8.7 8.60 1 1	9 9.9 10.2 10.2 10.20 00
8.2 8.5 8.8 8. <del>[[/del]]7<del>[[/del]]6 5 1 2</del></del>	10 9.8 10.1 10.2 10.15 1 0
10.2 10.15 1 0	
8.3 8.6 8.8 8.7 0 1 1	11 9.8 10.1 10.2 10.15 1 0
9.7 10.0 10.1 10.05 01	

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Scale R.

May 8, 1913 -

|H681||H682|

|sc.1 sc.2||sc.1 sc.2|

1|10.1 10.4 11.1 10.7 5 4 3||1 10.0 10.3 10.8 10.55 32

2|10.1 10.4 10.8 10.60 2 2||2 10.1 10.4 10.8 10.60 2 2

3|10.2 10.5 11.1 10.80 3 3||3 10.1 10.4 10.9 10.65 2 3

4|10.1 10.4 11.1 10.75 43||4 8.3 8.6

~~[[?]]~~8.7 8.65 01

5|9.1 9.4 9~~[[?]]~~8~~[[?]]~~6 9.50 1 1||5 8.3 8.6 8.9

8.75 2 1

6|9.1 9.4 9~~[[?]]~~8~~[[?]]~~7 9.55 1 1||6 9.7 9.7 10.0  
10.0 10.6 10.20 2 2 4

7|8.0 8.3 8.7 8.5 0 2 2||7 9.~~[[?]]~~8~~[[?]]~~3 9.6

10.~~[[?]]~~7~~[[?]]~~1 9.85 2 3

8|8.1 8.4 8.6 8.5 0 1 1||8 10.3 10.6 11.0 10.80 2 2

9|10.2 10.5 11.2 10.85 3 4||9 10.3 10.6 11.1 10.85 2 3

10|10.3 10.6 11.2 10.9 0 3 3||10 10.3 10.6 11.1 10.85 2 3

11|10.3 10.6 11.3 10.9 5 4 3||11 10.1 10.4 10.9 10.65 2 3

MOR 3:28

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57

Scale R

May 8, 1913

H681	H682
1 10.1 10.4 11.1 10.7 5 4 3	1 10.0 10.3 10.8 10.55 32
2 10.1 10.4 10.8 10.60 2 2	2 10.1 10.4 10.8 10.60 2 2
3 10.2 10.5 11.1 10.80 3 3	3 10.1 10.4 10.9 10.65 2 3
4 10.1 10.4 11.1 10.75 43	4 8.3 8.6
<del>[[?]]</del> 8.7 8.65 01	
5 9.1 9.4 9 <del>[[?]]</del> 8 <del>[[?]]</del> 6 9.50 1 1	5 8.3 8.6 8.9
8.75 2 1	
6 9.1 9.4 9 <del>[[?]]</del> 8 <del>[[?]]</del> 7 9.55 1 1	6 9.7 9.7 10.0
10.0 10.6 10.20 2 2 4	
7 8.0 8.3 8.7 8.5 0 2 2	7 9. <del>[[?]]</del> 8 <del>[[?]]</del> 3 9.6
10. <del>[[?]]</del> 7 <del>[[?]]</del> 1 9.85 2 3	
8 8.1 8.4 8.6 8.5 0 1 1	8 10.3 10.6 11.0 10.80 2 2
9 10.2 10.5 11.2 10.85 3 4	9 10.3 10.6 11.1 10.85 2 3
10 10.3 10.6 11.2 10.9 0 3 3	10 10.3 10.6 11.1 10.85 2 3
11 10.3 10.6 11.3 10.9 5 4 3	11 10.1 10.4 10.9 10.65 2 3

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Sc. R

May 12, 1913

|H678|Mean|H683|~~H687~~  
|sc1 sc2 rd|2d|sc1 sc2 1st|2d Mean  
1|9.1 9.4 9.4 0 0|9.30 9.35 05 05|8.2 8.5 8.7 8.60 1  
1|~~8.4~~ 8.55 8.58 02 03  
2|9.0 9.3 9.3 9.30 00|9.35 0.32 02 03|8.1 8.4 8.7 8.55 2  
1|~~8.4~~ 8.50 8.52 03 02  
3|9.7 10.0 10.2 10.00 0|~~2~~ 1|10.15 10.12  
02 03|8.5 8.8 9.0 8.90 2 1|~~8.4~~ 8.75 8.82  
08 07  
4|9.7 10.0 10.2 10.00 11|10.15 10.12 02 03|8.1 8.4 8.6 8.50 1  
1|~~8.0~~ 8.50 8.50 00 00  
5|9.7 10.0 10.1 10.05 01|9.85 9.95 10 10|7.3 7.6  
7.6|~~8.1~~ 7.5 7.55  
6|9.6 9.9 10.1 10.00 11|9.85 9.92 08 07|7.1 7.4  
7.4|~~8.1~~ 7.5 7.45  
7|9.4 9.7 9.8 9.75 10|9.85 9.80 05 05|6.0 6.3  
6.3|~~6.1~~ 6.4 6.35  
8|9.9 10.2 10.3 10.25 01|10.10 10.18 07 08|6.2 6.5  
6.5|~~6.2~~ 6.5 6.50  
9|8.7 9.0 9.2 9.10 11|9.10 9.10 00 00|6.1 6.4  
6.4|~~6.2~~ 6.5 6.45  
10|8.7 9.0 9.2 9.10 11|9.15 9.12 02 03|6.2 6.5  
6.5|~~6.2~~ 6.6 6.55  
11|7.3 7.6 7.6|7.7 7.65|7.3 7.6 7.6|~~7.3~~ 7.6 7.60  
12|7.4 7.7 7.7|7.8 7.75|8.0 8.3 8.6 8.45  
12|~~7.3~~ 8.2 8.32  
|7.2 7.5 7.5|~~7.3~~ 7.5 7.50

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Sc R

May 13, 1913

|H 684| Mean|H 678

|sc1 sc2 1st|2d|sc1 sc2|

1|8.0 8.3 8.4 8.35 10|8.50 8.42 07 08|9.0 9.3 9.3 9.30 00|

2|8.1 8.4 8.4 8.40 00|8.60 8.50 10 10|9.1 9.4 9.3 9.35 01|

3|8.1 8.4 8.4 8.40 00|8.50 8.45 05 05|9.8 10.1 10.2 10.15

[[~~0~~]]1 0

4|6.1 6.4 6.4|6.4 6.40|9.8 10.1 10.2 10.15 1 0

5|6.2 6.5 6.5|6.5 6.50|9.5 9.8 9.9 9.85 0 1

6|6.2 6.5 6.5|6.6 6.55|9.5 9.8 9.9 9.85 0 1

7|6.2 6.5 6.5|6.4 6.45|9.5 9.8 9.9 9.85 0 1

8|7.3 7.6 7.6|7.5 7.55|9.7 10.0 10.2 10.10 1 1

9|7.3 7.6 7.6|7.5 7.55|8.7 9.0 9.2 9.10 1 1

10|7.3 7.6 7.6|7.6 7.60|8.8 9.1 9.2 9.15 1 0

11|7.3 7.6 7.6|7.6 7.60|7.4 7.7 7.7

12|8.4 8.7 9.0 8.85 12|8.80 8.82 03 02|7.5 7.8 7.8

13|8.3 8.6 9.0 8.80 22|8.80 8.80 00 00

14|8.9 9.2 9.3 9.25 01|9.20 9.22 03 02

15|8.9 9.2 9.2 9.20 00|9.25 9.22 02 03

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60

Sc. R

May 13, 1913

|H683||H684|  
|[[Sc1?]] [[Sc2?]]|[[Sc1?]] [[Sc2?]]|  
1|8.18.4 8.7 8.55 [[underlined]]2[[/underlined]]1||8.08.3 8.7 8.50  
[[underlined]]2[[/underlined]]2|  
2|8.18.4 8.6 8.50 [[underlined]]1[[/underlined]]1||8.28.5 8.7 8.60  
[[underlined]]1[[/underlined]]1|  
3|8.38.6 8.9 8.75 [[underlined]]2[[/underlined]]1||8.08.3 8.7 8.50  
[[underlined]]2[[/underlined]]2|  
4|8.18.4 8.6 8.50 [[underlined]]1[[/underlined]]1||6.16.4 6.4|  
5|7.27.5 7.5||6.26.5 6.5|  
6|7.27.5 7.5||6.36.6 6.6|  
7|6.16.4 6.4||6.16.4 6.4|  
8|6.26.5 6.5||7.27.5 7.5|  
9|6.26.5 6.5||7.27.5 7.5|  
10|6.36.6 6.6||7.37.6 7.6|  
11|7.37.6 7.6||7.37.6 7.6|  
12|7.98.2 8.2||8.48.7 8.9 8.80 [[underlined]]1[[/underlined]]1|  
13|7.27.5 7.5||8.48.7 8.9 8.80 [[underlined]]1[[/underlined]]1|  
|||8.99.2 9.2 9.20 00|  
|||8.99.2 9.3 9.25 01|

60

Sc. R

May 12, 1913

1	8.18.4	8.7	8.55	2	8.08.3	8.7	8.50
2	8.18.4	8.6	8.50	3	8.28.5	8.7	8.60
3	8.38.6	8.9	8.75	4	8.08.3	8.7	8.50
4	8.18.4	8.6	8.50	5	6.16.4	6.4	
5	7.27.5	7.5		6	6.26.5	6.5	
6	7.27.5	7.5		7	6.36.6	6.6	
7	6.16.4	6.4		8	6.16.4	6.4	
8	6.26.5	6.5		9	7.27.5	7.5	
9	6.26.5	6.5		10	7.27.5	7.5	
10	6.36.6	6.6		11	7.37.6	7.6	
11	7.37.6	7.6		12	7.37.6	7.6	
12	7.98.2	8.2		13	8.48.7	8.9	8.80
13	7.27.5	7.5			8.48.7	8.9	8.80
					8.99.2	9.2	9.20 00
					8.99.2	9.3	9.25 01

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```

[7+686][?] [2d?] mean |1+687|[?] [?] mean
Sc1 Sc2 Sc1 Sc2
1|7.9 8.2 8.2 8.0 8.10||8.3 8.6 8.8 8.70 8.70 8.70|
2|7.9 8.2 8.2 8.0 8.10||8.3 8.6 8.8 8.70 8.70 8.70|
3|8.0 8.3 8.3 8.30 8.00 8.15||8.7 9.0 9.1 9.05 9.00 9.02|
4|6.2 6.5 6.5 6.5 6.50||8.7 9.0 9.1 9.05 9.05 9.05|
5|6.2 6.5 6.5 6.4 6.45||7.1 7.4 7.4 7.4 7.40|
6|6.2 6.5 6.5 6.4 6.45||7.2 7.5 7.5 7.5 7.50|
7|6.3 6.6 6.6 6.5 6.55||7.1 7.4 7.4 7.4 7.40|
8|7.1 7.4 7.4 7.4 7.40||7.1 7.4 7.4 7.4 7.40|
9|7.9 8.2 8.2 8.1 8.15||6.1 6.4 6.4 6.4 6.40|
10|7.8 8.1 8.1 8.1 8.10||6.2 6.5 6.5 6.5 6.50|
11|7.7 [] 7.4 [] 8.0 [] 7.4
[] 8.0 8.0 8.00||6.1 6.4 6.4 6.4 6.40|
12|8.7 9.0 9.1 9.05 8.90 8.98||6.1 6.4 6.4 6.3 6.35|
13|8.9 9.2 9.2 9.20 9.25 9.22||8.7 9.0 9.1 9.05 9.10 9.08|
14|9.2 9.5 9.7 9.60 9.55 9.58||8.7 9.0 9.2 9.10 9.10 9.10|
15|9.2 9.5 9.7 9.60 9.55 9.58||8.8 9.1 9.2 9.15 9.10 9.12|
8.8 9.1 9.2 9.15 9.10 9.12

```

[illegible]

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62  
Sc.R May 13, 1913

H 688 H685

So1 So2 1st m. | 2nd m. Mean. | So1 So2 1st. | 2nd. Mean.

1|8.38.6 8.7 8.65|8.75 8.70|8.08.3 8.3 8.30|8.45 8.38  
2|8.28.5 8.7 8.60|8.65 8.62|8.08.3 8.3 8.30|8.60 8.45  
3|8.28.5 8.7 8.60|8.65 8.62|8.38.6 8.7 8.65|8.85 8.45  
4|8.79.0 9.2 9.10|9.15 9.12|7.27.5|[Margin]]7.5|7.6 7.55  
5|8.79.0 9.1 9.05|9.10 9.08|7.27.5|[Margin]]7.5|7.6 7.55

-----  
6|8.28.5 8.7 8.60|8.65 8.62|7.37.6|[Margin]]7.5|7.6 7.55

-----  
7|t.h| 7.37.6 |[Margin]] 7.6|7.5|7.55  
8|t.h| 7.37.6 |[Margin]] 7.6|7.5|7.55  
9|7.27.5 |[Margin]] 7.5|7.6 7.55|6.36.6|[Margin]]6.6|6.5 6.55  
10|7.17.4 |[Margin]] 7.4|7.6 7.50|6.26.5|[Margin]]6.5|6.5 6.50  
11|7.17.4 |[Margin]] 7.4|7.5 7.45|6.36.6|[Margin]]6.6|6.4 6.50

-----  
12|7.27.5 |[Margin]] 7.5|7.5 7.50|6.36.6|[Margin]]6.6|6.4 6.50

-----  
13|6.26.5 |[Margin]] 6.5|6.5 6.50|7.27.5|[Margin]]7.5|7.5 7.50  
14|6.16.4 |[Margin]] 6.4|6.5 6.45|7.37.6|[Margin]]7.5|7.5 7.50  
15|6.16.4 |[Margin]] 6.4|6.5 6.45|7.37.6|[Margin]]7.6|7.8 7.70  
16|6.26.5 |[Margin]] 6.5|6.5 6.50|

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63

Sc R

May 14, 1913

|H 686|||H 687|||1|7.7 8.0 8.0|||Sc 1  
<https://transcription.si.edu/transcribe/29295/EKhHzSc2>||8.4 8.7 8.7  
8.70|2|7.7 8.0 8.0||8.4 8.7 8.7 8.70||3|7.7 8.0 8.0||8.7 9.0 9.0 9.00||4|6.2  
6.5 6.5||8.7 9.0 9.1 9.05||5|6.1 6.4 6.4||7.1 7.4 7.4||6|6.1 6.4 6.4||7.2 7.5  
7.5||7|6.2 6.5 6.5||7.1 7.4 7.4||8|7.1 7.4 7.4||7.1 7.4 7.4||9|7.8 8.1 8.1||6.1  
6.4 6.4||10|7.8 8.1 8.1||6.2 6.5 6.5||11|7.7 8.0 8.0||6.1 6.4 6.4||12|8.6 8.9  
8.9 8.90||6.0 6.3 6.3||13|8.9 9.2 9.3 9.25||8.7 9.0 9.2 9.10||14|9.1 9.4 9.7  
9.55||8.7 9.0 9.2 9.10||15|9.1 9.4 9.7 9.55||8.9 9.2 9.2 9.10|||8.9 9.2 9.3  
9.10|

H 686			H 687		
1	7.7	8.0	1	7.7	8.0
2	7.7	8.0	2	7.7	8.0
3	7.7	8.0	3	7.7	8.0
4	7.7	8.0	4	7.7	8.0
5	7.7	8.0	5	7.7	8.0
6	7.7	8.0	6	7.7	8.0
7	7.7	8.0	7	7.7	8.0
8	7.7	8.0	8	7.7	8.0
9	7.7	8.0	9	7.7	8.0
10	7.7	8.0	10	7.7	8.0
11	7.7	8.0	11	7.7	8.0
12	7.7	8.0	12	7.7	8.0
13	7.7	8.0	13	7.7	8.0
14	7.7	8.0	14	7.7	8.0
15	7.7	8.0	15	7.7	8.0

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5.7.8		May 1955	
20.1		20.1	
20.1		20.1	
1	20.1 2.3 2.5	20.1 2.3 2.5	20.1 2.3 2.5
2	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
3	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
4	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
5	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
6	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
7	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
8	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
9	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
10	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
11	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
12	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
13	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
14	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
15	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
16	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
17	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
18	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
19	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
20	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
21	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
22	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
23	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
24	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
25	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
26	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
27	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
28	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
29	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8
30	20.1 2.7 2.8	20.1 2.7 2.8	20.1 2.7 2.8

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Sc R

May 15, 1913

| |H 690|H 691|||1|8.9 9.2 9.2 9.20^|[ScI Sc2]]|9.30  
9.30^|[mean.]]|9.09.3 9.3 9.30 9.40|9.35^|[mean.]]|2|9.0 9.3 9.4  
9.35|9.50 9.32| 9.0 9.3 9.3 9.30 9.40|9.35|3|8.9 9.2 9.2 9.20|9.45  
9.32|9.2 9.5 9.7 9.60 9.60|9.60|4|9.2.95 9.7 9.60|9.60 9.60|t|f||5|7.3 7.6  
7.6|7.4 7.50|7.3 7.6 7.6 7.6|7.60|6|t.f||7.7 8.0 8.0 8.0|8.00|7|7.3 7.6  
7.6|7.6 7.60|7.7 8.0 8.0 8.0|8.00|7|7.3|7.6 7.6|7.6 7.60|7.7 8.0 8.0  
8.0|8.00|8|t.p|8.1 8.4 8.6 8.5- 8.40|8.45|9|6.3 6.6 6.6|6.5 6.55|6.0 6.3 6.3  
6.4|6.35|10|6.3 6.6 6.6|6.5 6.55|6.1 6.4 6.4 6.4|6.40|11|6.2 6.5 6.5|6.4  
6.45|6.1 6.4 6.4 6.3|6.35|12|6.2 6.5 6.5|6.6 6.55|6.0 6.3 6.3  
6.3|6.30|13|6.2 6.5 6.5|6.5 6.50|7.7 7.6 7.6 7.6|7.60|14|7.7 8.0 8.0|8.2  
8.10|7.3 7.6 7.6 7.6|7.60|15|7.3 7.6 7.6|7.5 7.55|7.3 7.6 7.6  
7.7|7.65|16|7.3 7.6 7.6|7.4 7.50|7.7 8.0 8.0 8.2|8.10|17|7.3 7.6 7.6|7.5  
7.55|9.1 9.4 9.6 9.50 9.30|9.40|18|9.1 9.4 9.6 9.50|9.60 9.55|9.1 9.4 9.6  
9.50 9.30|9.40|19|t.p||9.0 9.3 9.3 9.30 9.30|9.30|20|9.1 9.4 9.6 9.50|9.55  
9.52|9.3 9.6 9.7 9.65 9.55|9.58|21|t.p|

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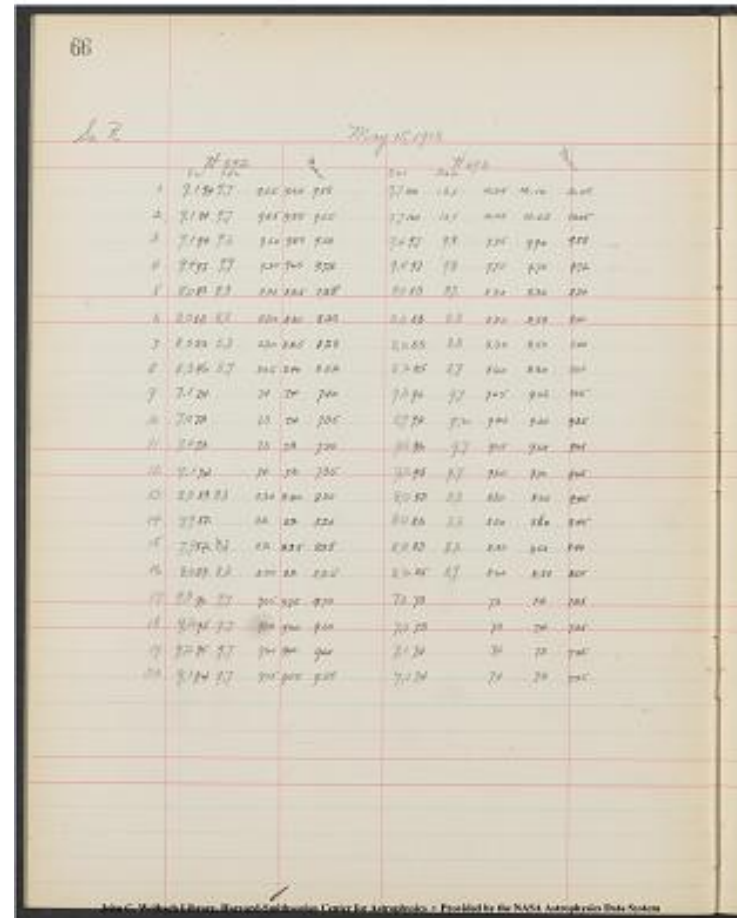
66

Sc. R

May 15, 1913

H 692	Mean	--	H 693	Mean
Sc1	Sc2	--	Sc1	Sc2
1	9.1	9.4	9.7	9.55
2	9.1	9.4	9.7	9.55
3	9.1	9.4	9.6	9.50
4	9.4	9.7	9.9	9.80
5	8.0	8.3	8.3	8.30
6	8.0	8.3	8.3	8.30
7	8.0	8.3	8.3	8.30
8	8.3	8.6	8.7	8.65
9	7.1	7.4	--	7.4
10	7.0	7.3	--	7.3
11	7.0	7.3	--	7.3
12	7.1	7.4	--	7.4
13	8.0	8.3	8.3	8.30
14	7.9	8.2	--	8.2
15	7.9	8.2	--	8.2
16	8.8	8.3	8.3	8.30
17	9.3	9.6	9.7	9.65
18	9.2	9.5	9.7	9.60
19	9.2	9.5	9.7	9.60
20	9.1	9.4	9.7	9.55

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Sc. R

May 15, 1913

[[12 column table]]

[H694]	Mean. [[inserted word]]	[H695]
[SC1] SC2]		[SC1] SC2]
1 [7.1] 7.4]	[7.4] [7.4] 7.40]	[8.2] [8.5] [8.7] [8.60] 8.60
2 [7.2] 7.5]	[7.5] [7.3] 7.40]	[8.3] [8.6] [8.7] [8.65] 8.65
3 [7.2] 7.5]	[7.5] [7.4] 7.45]	[8.3] [8.6] [8.7] [8.65] 8.75
4 [7.1] 7.4]	[7.4] [7.4] 7.40]	[8.2] [8.5] [8.7] [8.60] 8.75
5 [8.3] 8.6] 8.7]	[8.65] [8.50] 8.58]	[9.3] [9.6] [9.8] [8.90] 9.65
6 [8.1] 8.4] 8.6]	[8.50] [8.50] 8.50]	[9.3] [9.6] [9.9] [9.75] 9.70
7 [8.5] 8.8] 8.9]	[8.85] [8.65] 8.75]	[9.1] [9.4] [9.7] [9.65]
8 [8.5] 8.8] 8.9]	[8.85] [8.65] 8.75]	[9.3] [9.6] [9.7] [9.65]
9 [9.7] 10.0] 10.1]	[10.05] [9.85] 9.95]	[7.7] [8.0] [8.0] [8.2]
10 [9.7] 10.0] 10.1]	[10.05] [9.85] 9.95]	[7.7] [8.0] [8.0] [8.2]
11 [9.8] 10.0] 10.1]	[10.10] [10.05] 10.08]	[8.0] [8.3] [8.3] [8.30]
12 [9.7] 10.0] 10.1]	[10.05] [9.80] 9.92]	[8.1] [8.4] [8.7] [8.55]
13 [8.3] 8.6] 8.7]	[8.65] [8.50] 9.92]	[7.1] [7.4] [7.4] [7.4]
14 [8.2] 8.5] 8.7]	[8.60] [8.55] 8.58]	[7.2] [7.5] [7.5] [7.3]
15 [8.3] 8.6] 8.8]	[8.70] [8.60] 8.65]	[7.1] [7.4] [7.4] [7.5]
16 [8.3] 8.6] 8.8]	[8.70] [8.60] 8.65]	[7.2] [7.5] [7.5] [7.5]

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[[symbol-dot]] Provided by the NASA Astrophysics Data System

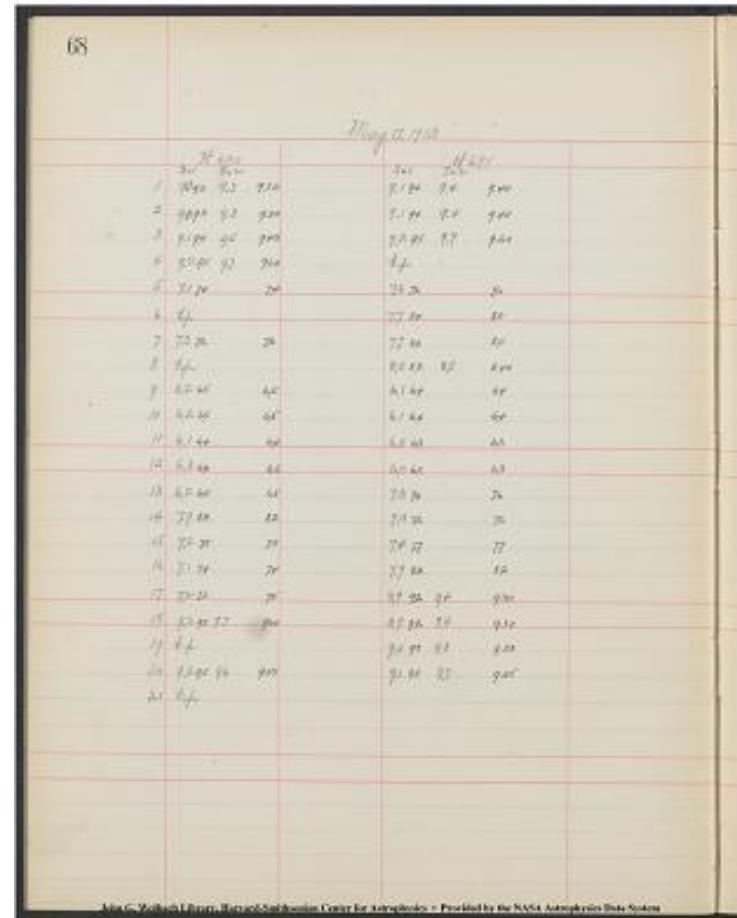
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May 17, 1913

	H 690	H 691		Sc1	Sc2		Sc1	Sc2
1	90	9.3	9.30	--	9.1	9.4	9.4	9.40
2	90	9.3	9.3	9.30	--	9.1	9.4	9.4
3	9.1	9.4	9.5	9.45	--	9.2	9.5	9.7
4	9.2	9.5	9.7	9.60	--	th		
5	7.1	7.4	--	7.4	--	7.3	7.6	--
6	th	--	7.7	8.0	--	8.0		
7	7.3	7.6	--	7.6	--	7.7	8.0	--
8	t.h.	--	8.0	8.3	8.5	8.40		
9	6.2	6.5	--	6.5	--	6.1	6.4	--
10	6.2	6.5	--	6.5	--	6.1	6.4	--
11	6.1	6.4	--	6.4	--	6.0	6.3	--
12	6.3	6.6	--	6.6	--	6.0	6.3	--
13	6.2	6.5	--	6.5	--	7.3	7.6	--
14	7.9	8.2	--	8.2	--	7.3	7.6	--
15	7.2	7.5	--	7.5	--	7.4	7.7	--
16	7.1	7.4	--	7.4	--	7.9	8.2	--
17	7.2	7.5	--	7.5	--	8.9	9.2	9.4
18	9.2	9.5	9.7	--	9.60	--	8.9	9.2
19	TH		9.0	9.3	9.3	--	9.30	
20	9.2	9.5	9.6	--	9.55	--	9.1	9.4
21	TH						9.7	--

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[H692]	[H693]	[Sc1 Sc2]	[Sc1 Sc2]	
1	9.29.5 9.7 9.60	9.810.1 10.1 10.10		
2	9.19.4 9.7 9.55	9.710.0 10.1 10.05		
3	9.19.4 9.6 9.50	9.59.8 10.0 9.90		
4	9.39.6 9.7 9.65	9.39.6 9.8 9.70		
5	7.98.2 8.3 8.25	8.08.3 8.3 8.30		
6	8.08.3 8.3 8.30	8.18.4 8.6 8.50		
7	7.98.2 8.3 8.25	8.18.4 8.6 8.50		
8	8.18.4 8.4 8.40	8.28.5 8.7 8.60		
9	7.17.4 7.4	9.39.6 9.7 9.65		
10	7.17.4 7.4	9.19.4 9.6 9.50		
11	7.07.3 7.3	9.39.6 9.7 9.65		
12	7.07.3 7.3	9.39.6 9.8 9.70		
13	8.08.3 8.3 8.30	8.28.5 8.7 8.60		
14	7.98.2 8.2	8.28.5 8.7 8.60		
15	8.08.3 8.4 8.35	8.18.4 8.6 8.50		
16	7.98.2 8.2	8.18.4 8.6 8.50		
17	9.49.7 9.8 9.75	7.17.4 7.4		
18	9.29.5 9.7 9.60	7.17.4 7.4		
19	9.29.5 9.7 9.60	7.07.3 7.3		
20	9.19.4 9.7 9.55	7.07.3 7.3		
<del>21</del>	<del>7.07.3 7.3</del>	<del>7.07.3 7.3</del>		

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Obs.	Red.	Obs.	Red.	Result
1	9.29.5 9.7 9.60	9.810.1 10.1 10.10		
2	9.19.4 9.7 9.55	9.710.0 10.1 10.05		
3	9.19.4 9.6 9.50	9.59.8 10.0 9.90		
4	9.39.6 9.7 9.65	9.39.6 9.8 9.70		
5	7.98.2 8.3 8.25	8.08.3 8.3 8.30		
6	8.08.3 8.3 8.30	8.18.4 8.6 8.50		
7	7.98.2 8.3 8.25	8.18.4 8.6 8.50		
8	8.18.4 8.4 8.40	8.28.5 8.7 8.60		
9	7.17.4 7.4	9.39.6 9.7 9.65		
10	7.17.4 7.4	9.19.4 9.6 9.50		
11	7.07.3 7.3	9.39.6 9.7 9.65		
12	7.07.3 7.3	9.39.6 9.8 9.70		
13	8.08.3 8.3 8.30	8.28.5 8.7 8.60		
14	7.98.2 8.2	8.28.5 8.7 8.60		
15	8.08.3 8.4 8.35	8.18.4 8.6 8.50		
16	7.98.2 8.2	8.18.4 8.6 8.50		
17	9.49.7 9.8 9.75	7.17.4 7.4		
18	9.29.5 9.7 9.60	7.17.4 7.4		
19	9.29.5 9.7 9.60	7.07.3 7.3		
20	9.19.4 9.7 9.55	7.07.3 7.3		
21	7.07.3 7.3	7.07.3 7.3		

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H694 | H695

	Sc1	Sc2	Sc1	Sc2
1	7.17.4	7.4	8.28.5	8.7   8.60
2	7.07.3	7.3	8.38.6	8.7   8.65
3	7.17.4	7.4	8.48.7	8.8   8.75
4	7.17.4	7.4	8.48.7	8.9   8.80
5	8.18.4	8.6	8.50	9.39.6   9.7   9.65
6	8.18.4	8.6	8.50	9.39.6   9.8   9.70
7	8.38.6	8.7	8.65	9.29.5   9.4   9.60
8	8.38.6	8.7	8.65	9.39.6   9.8   9.70
9	9.59.8	9.9	9.85	7.98.2   8.2
10	9.59.8	9.9	9.85	7.98.2   8.2
11	9.710.0	10.1	10.05	8.08.3   8.3   8.30
12	9.49.7	9.9	9.80	8.28.5   8.7   8.60
13	8.18.4	8.6	<del>9</del>	8.50   7.17.4   7.4
14	8.18.4	8.7	8.55	7.07.3   7.3
15	8.28.5	8.7	8.60	7.27.5   7.5
16	8.28.5	8.7	8.60	7.27.5   7.5

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May 17, 1913

	Sc1	Sc2	Sc1	Sc2
1	7.17.4	7.4	8.28.5	8.7   8.60
2	7.07.3	7.3	8.38.6	8.7   8.65
3	7.17.4	7.4	8.48.7	8.8   8.75
4	7.17.4	7.4	8.48.7	8.9   8.80
5	8.18.4	8.6	8.50	9.39.6   9.7   9.65
6	8.18.4	8.6	8.50	9.39.6   9.8   9.70
7	8.38.6	8.7	8.65	9.29.5   9.4   9.60
8	8.38.6	8.7	8.65	9.39.6   9.8   9.70
9	9.59.8	9.9	9.85	7.98.2   8.2
10	9.59.8	9.9	9.85	7.98.2   8.2
11	9.710.0	10.1	10.05	8.08.3   8.3   8.30
12	9.49.7	9.9	9.80	8.28.5   8.7   8.60
13	8.18.4	8.6	<del>9</del>	8.50   7.17.4   7.4
14	8.18.4	8.7	8.55	7.07.3   7.3
15	8.28.5	8.7	8.60	7.27.5   7.5
16	8.28.5	8.7	8.60	7.27.5   7.5

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Sc W

May 19, 1913

AC 13941 | ( Pole. L' ) | AC 13948 | ( Pole L' ) |  
 Sc.2 | Curve | Magn. | AC - Plm. white stars Red | Curve | Magn. | AC -  
 Ptm. white stars Red  
 1r|6.9|-1.47|5.43|17|6.7|-1.32|5.38|12  
 2r|7.9|-1.13|6.77|22|7.6|-1.00|6.60|05  
 5|7.7|-1.22|-1.21|6.49|01|7.5|-1.02|-1.01|6.49|01  
 6|8.1|-1.02|-1.06|7.04|04|7.9|-0.82|-  
0.89|7.01|07|7.8|-0.91|-0.72|7.58|~~2,1~~ 19  
 9|9.1|-0.49|-0.67|8.43|18|8.9|-0.29|-  
0.43|8.47|14|8.7|-0.84|7.86|22|8.5|-0.64|7.86|22  
 4r|9.0|-0.7|~~8.29|08|8.8|-0.49|8.31|10~~  
 5r|9.7|-0.40|9.30|63|9.4|-0.1|~~6|9.24|57~~  
 +87° 15|8.7|-0.86|-0.84|7.8|~~6|02|8.5|-0.66|-0.64|7.86|02~~  
 +87° 12|8.7|-0.84|7.86|32|8.6|-0.59|8.01|17|8.8|8.9|-0.76|8.14|04|8.8|-0.49|8.31|21  
 88 115|9.5|-0.62|-0.50|9.00|12|9.3|-0.42|-0.20|9.10|2.2  
 88 105|9.1|-0.67|8.43|23|8.8|-0.49|8.31|11  
 88 90|9.7|-0.40|9.30|3.3|9.4|-0.16|9.24|27  
 88 86|9.1|-0.32|-0.67|8.43|35|8.8|0.02|-  
0.49|8.31|47|8.8|0.02|-  
0.2|~~7|8.9|~~~~3|01~~  
 [[long division equation 1]] [[long division equation 2]] [[long division  
 equation 3]] [[long division equation 4]]

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Sc R

May 21, 1913

[[12 columned table]]

	H696				H697							
	Sc1	Sc2	1st"	Mean	Mean	Sc1	Sc2	1st m.	[[?]]	2d "	m	[[?]]
	Mean											
1	5.3	5.6	5.6	5.5	5.55	4.2	4.5	4.5	4.4	4.45		
2	5.3	5.6	5.6	5.5	5.55	4.3	4.6	4.6	4.4	4.50		
3	5.7	6.0	6.0	5.7	5.85	4.2	4.5	4.5	4.4	4.45		
4	5.7	6.0	6.0	5.7	5.85	8.1	8.4	8.6	8.50	8.55	8.52	
5	6.9	7.2	7.2	7.2	7.20	8.1	8.4	8.6	8.50	8.60	8.55	
6	7.0	7.3	7.3	7.3	7.30	8.1	8.4	8.7	8.55			
	[[striketthrough]]. 7.7				[[striketthrough]]				8.50	8.52		
7	6.9	7.2	7.2	7.2	7.20	7.9	8.2	8.2	8.2	8.20		
8	7.0	7.3	7.3	7.2	7.25	6.4	6.7	6.7	6.6	6.65		
9	8.2	8.5	8.7	8.60	8.65	8.62	Poor	6.4	6.7	6.7	6.6	6.65
10	7.9	8.2	8.2	8.2	8.20	6.7	7.0	7.0	7.0	7.00		
11	7.9	8.2	8.2	8.3	8.25	Poor	6.4	6.7	6.7	7.0	6.85	
12	7.9	8.2	8.2	8.2	8.20	5.3	5.6	5.6	5.5	5.55		
13	4.1	4.4	4.4	4.3	4.35	5.2	5.5	5.5	5.4	5.45		
14	4.3	4.6	4.6	4.5	4.55	5.3	5.6	5.6	5.5	5.55		
15	4.3	4.6	4.6	4.5	4.56	5.3	5.6	5.6	5.5	5.55		

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[[Table 1]]

H698

[[5 column table]]

| | Sc1 | Sc2 | 1st m Mean | 2nd m Mean | Mean |

| 1 | 6.3 6.6 | | 6.6 | 6.5 | 6.55 |

| 2 | 6.2 6.5 | | 6.5 | 6.5 | 6.50 |

| 3 | 6.2 6.5 | | 6.5 | 6.6 | 6.55 |

| 4 | 6.2 6.5 | | 6.5 | 6.6 | 6.55 |

| 5 | 7.2 7.5 | | 7.5 | 7.5 | 7.50 |

| 6 | 7.3 7.6 | | 7.6 | 7.4 | 7.50 |

| 7 | 7.3 7.6 | | 7.6 | 7.5 | 7.55 |

| 8 | 7.3 7.6 | | 7.6 | 7.4 | 7.50 |

| 9 | 9.2 9.5 | 9.7 | 9.60 | 9.50 | 9.55 |

| 10 | 8.3 ~~8.3~~ .9 ~~9~~ 8.6 | 8.7 ~~8.7~~ 9.3 ~~9.3~~ | 8.65 | 8.65 | 8.65 |

| 11 | 8.3 ~~8.3~~ .7 ~~7~~ 8.6 | ~~8.7~~ 8.7 ~~8.7~~ 9.0 ~~9.0~~ | 8.65 | 8.65 | 8.65 |

| 12 | 8.3 ~~8.3~~ .7 ~~7~~ 8.6 | ~~8.7~~ 8.7 ~~8.7~~ 9.0 ~~9.0~~ | 8.65 | 8.65 | 8.65 |

| 13 | 7.4 7.7 | | 7.7 | 7.6 | 7.65 |

| 14 | 7.4 7.7 | | 7.7 | 7.5 | 7.60 |

| 15 | 7.5 7.8 | | 7.8 | 7.6 | 7.70 |

[[Table 2]]

H699

[[5 column table]]

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May 21, 1913

Sc1	Sc2	1st m Mean	2nd m Mean	Mean
6.3	6.6			
6.2	6.5			
6.2	6.5			
6.2	6.5			
7.2	7.5			
7.3	7.6			
7.3	7.6			
7.3	7.6			
9.2	9.5	9.7	9.60	9.55
8.3	<del>8.3</del>	.9 <del>9</del>	8.6	8.7 <del>8.7</del> 9.3 <del>9.3</del>
8.3	<del>8.3</del>	.7 <del>7</del>	8.6	<del>8.7</del> 8.7 <del>8.7</del> 9.0 <del>9.0</del>
8.3	<del>8.3</del>	.7 <del>7</del>	8.6	<del>8.7</del> 8.7 <del>8.7</del> 9.0 <del>9.0</del>
7.4	7.7		7.7	7.6 7.65
7.4	7.7		7.7	7.5 7.60
7.5	7.8		7.8	7.6 7.70

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| Sc1 | Sc2 | 1st m Mean | 2nd m Mean | Mean |

| 1 | 7.3 7.6 | | 7.6 | 7.6 | 7.60 |

| 2 | 7.2 7.5 | | 7.5 | 7.5 | 7.50 |

| 3 | 7.3 7.6 | | 7.6 | 7.6 | 7.60 |

| 4 | 8.5 8.8 | 9.0 | 8.90 | 8.85 | 8.88 |

| 5 | 8.2 8.5 | 8.7 | 8.60 | 8.65 | 8.62 |

| 6 | 8.2 8.5 | 8.7 | 8.60 | 8.60 | 8.60 |

| 7 | 8.2 8.5 | 8.6 | 8.55 | 8.60 | 8.58 |

| 8 | 7.2 7.5 | | 7.5 | 7.5 | 7.50 |

| 9 | 7.1 7.4 | | 7.4 | 7.4 | 7.40 |

| 10 | 7.2 7.5 | | 7.5 | 7.5 | 7.50 |

| 11 | 7.1 7.4 | | 7.4 | 7.5 | 7.45 |

| 12 | 6.1 6.4 | | 6.4 | 6.4 | 6.40 |

| 13 | 6.0 6.3 | | 6.3 | 6.3 | 6.30 |

| 14 | 6.0 6.3 | | 6.3 | 6.2 | 6.25 |

| 15 | 6.1 6.4 | | 6.4 | 6.4 | 6.40 |

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Sc. R May 21, 1913

[[Table 1]]

H700

[[6 column table]]

| Sc 1 | Sc 2 | 1st m Mean | 2nd m Mean | Mean. |

1 | 5.2 5.5 | | 5.5 | 5.5 | 5.50 |  
2 | 5.2 5.5 | | 5.5 | 5.5 | 5.50 |  
3 | 5.2 5.5 | | 5.5 | 5.5 | 5.50 |  
4 | 5.3 5.8 | | 5.8 | 5.6 | 5.70 |  
5 | 6.4 6.7 | | 6.7 | 6.6 | 6.65 |  
6 | 6.2 6.5 | | 6.5 | 6.6 | 6.55 |  
7 | 6.4 6.7 | | 6.7 | 6.9 | 6.80 |  
8 | 6.4 6.7 | | 6.7 | 6.9 | 6.80 |  
9 | 8.3 8.6 | 8.7 | 8.65 | 8.60 | 8.62 |  
10 | 8.1 8.4 | 8.7 | 8.55 | 8.50 | 8.52 |  
11 | 8.3 8.6 | 8.7 | 8.65 | 8.60 | 8.62 |  
12 | 8.2 8.5 | 8.7 | 8.60 | 8.60 | 8.60 |  
13 | 7.3 7.6 | | 7.6 | 7.6 | 7.60 |  
14 | 7.3 7.6 | | 7.6 | 7.5 | 7.55 |  
15 | 7.2 7.5 | | 7.5 | 7.6 | 7.55 |

[[Table 2]]

H701

[[5 column table]]

Sc1 | Sc2 | 1st m Mean | 2nd m Mean | Mean. |

74

May 21, 1913

1	5.2 5.5		5.5	5.5	5.50
2	5.2 5.5		5.5	5.5	5.50
3	5.2 5.5		5.5	5.5	5.50
4	5.3 5.8		5.8	5.6	5.70
5	6.4 6.7		6.7	6.6	6.65
6	6.2 6.5		6.5	6.6	6.55
7	6.4 6.7		6.7	6.9	6.80
8	6.4 6.7		6.7	6.9	6.80
9	8.3 8.6	8.7	8.65	8.60	8.62
10	8.1 8.4	8.7	8.55	8.50	8.52
11	8.3 8.6	8.7	8.65	8.60	8.62
12	8.2 8.5	8.7	8.60	8.60	8.60
13	7.3 7.6		7.6	7.6	7.60
14	7.3 7.6		7.6	7.5	7.55
15	7.2 7.5		7.5	7.6	7.55

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7.2 7.5 | | 7.5 | 7.4 | 7.45 |  
7.3 7.6 | | 7.6 | 7.5 | 7.55 |  
7.3 7.6 | | 7.6 | 7.5 | 7.55 |  
8.3 8.6 | 8.7 | 8.65 | 8.65 | 8.65 |  
8.3 8.6 | 8.7 | 8.65 | 8.60 | 8.62 |  
8.2 8.5 | 8.7 | 8.60 | 8.60 | 8.60 |  
8.3 8.6 | 8.7 | 8.65 | 8.60 | 8.62 |  
7.4 7.7 | | 7.7 | 7.6 | 7.65 |  
7.3 7.6 | | 7.6 | 7.6 | 7.60 |  
7.4 7.7 | | 7.7 | 7.7 | 7.70 |  
7.4 7.7 | | 7.7 | 7.5 | 7.60 |  
6.3 6.6 | | 6.6 | 6.5 | 6.55 |  
6.2 6.5 | | 6.5 | 6.5 | 6.50 |  
6.1 6.4 | | 6.4 | 6.4 | 6.40 |  
6.1 6.4 | | 6.4 | 6.4 | 6.40 |

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Sc R

May 21, 1913

H702				H703			
Sc1 Sc2		1lmean 2d"		Means JT		703	
		sc.1 sc.2					
1	5.2 5.0	5.5 5.5	5.50	7.2 7.5	7.55		
2	5.1 5.4	5.4 5.4	5.40	7.3 7.6	7.55		
3	5.2 5.5	5.5 5.5	5.50	7.3 7.6	7.60		
4	5.2 5.5	5.5 5.5	5.50	8.1 8.4	8.52 ?		
5	7.0 7.3	7.3 7.2	7.25	7.3 7.6	7.58 ?		
6	7.0 7.3	7.3 7.2	7.25	7.3 7.6	7.60		
7	7.2 7.5	7.5 7.4	7.45	7.3 7.6	7.55		
8	7.2 7.5	7.5 7.4	7.45	7.3 7.7	7.50 ?		
9	9.0 9.3	9.3 9.30	9.20	9.25	7.0 7.3	7.35 ?	
10	8.3 8.6	8.7 8.65	8.60	8.62	7.2 7.5	7.45	
11	8.3 8.6	8.7 8.65	8.50	8.58	6.3 6.6	6.60	
12	8.3 8.6	8.7 8.65	8.65	8.58	5.2 5.5	5.55	
13	7.2 7.5	7.5 7.5	7.50	5.3 5.6	5.60		
14	7.3 7.6	7.6 7.5	7.50	6.3 6.6	6.50		
15	7.3 7.6	7.6 7.5	7.55	6.2 6.5	6.45		

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Sc R

May 22, 1913

	H704			Pg85 1d"m 2d"			H705			Pg84 1d 2d		
	Sc1	Sc2	Means	Sc1	Sc2	Means	Sc1	Sc2	Means	Sc1	Sc2	Means
1	6.1	6.4	6.4	6.4	6.4	6.40	7.1	7.4	7.4	7.4		
2	6.2	6.5	6.5	6.4	6.45		7.1	7.4	7.5	7.3		
3	6.0	6.3	6.2	6.3	6.30		7.2	7.5	7.5	7.4		
4	6.0	6.3	6.3	6.3	6.30		10.0	10.3	10.3	10.30	10.05	
5	7.2	7.5	7.5	7.4	7.45		9.9	10.2	10.3	10.25	9.95	
6	7.1	7.4	7.4	7.4	7.40		9.7	10.0	10.0	10.00	9.95	
7	7.2	7.5	7.5	7.5	7.50		9.0	9.3	10.0	9.80	9.65	
8	7.1	7.4	7.4	7.5	7.45		8.1	8.4	8.7	8.70	9.55	8.62
9	9.0	9.3	9.3	9.30	9.45	9.38	8.1	8.4	8.7	8.55	8.50	8.52
10	8.8	8.5	8.9	9.00	8.80	8.90	8.2	8.5	8.6	8.55	8.50	8.50
11	8.2	8.5	8.9	8.60	8.55	8.58	8.1	8.4	8.6	8.50	8.50	8.50
12	8.2	8.5	8.9	8.60	8.3	8.45	7.1	7.4	7.4	7.4	7.40	
13	6.3	6.6	6.6	6.6	6.6	6.60	7.1	7.4	7.4	7.4	7.40	
14	6.3	6.6	6.6	6.5	6.55		7.0	7.3	7.3	7.4	7.35	
15	6.7	7.0	7.0	6.6	6.80		6.8	7.1	7.1	7.3	7.20	
16	6.2	6.5	6.6	6.4	6.50							
17	6.2	6.5	6.5	6.4	6.45							
18	6.1	6.4	6.4	6.5	6.45							

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Sc R

May 22, 1913

H 706

Sc. 1

[[three columned chart]]

1|5.3|5.6|

2|5.4|5.7|

3|5.4|5.7|

4|7.2|7.5|

5|7.1|7.4|

6|7.1|7.4|

7|7.2|7.5|

8|8.2|8.5 8.7|

9|8.1|8.4 8.7|

10|8.1|8.4 8.7|

11|8.0|8.3|

12|6.3|6.6|

13|6.3|6.6|

14|6.3|6.6|

15|~~15~~||

Pg. 84

Sc. 2

[[three columned chart]]

1|sc|2d|

5.6|5.6|5.60|

5.7|5.5|5.60|

5.7|5.5|5.60|

7.5|7.3|7.40|

7.4|7.2|7.30|

7.4|7.2|7.30|

7.5|7.3|7.40|

8.60|8.65|8.62|

8.55|8.50|8.52|

8.55|8.2|8.38|

8.15|~~15~~|3|8.4|8.35|

6.45|~~45~~|6|6.4|6.50|

6.45|~~45~~|6|6.6|6.60|

6.45|~~45~~|6|6.6|6.60|

H 707

[[three columned chart]]

sc.1|sc.2|

7.3|7.6|

7.4|7.7|

7.4|7.7|

6.2|6.5|

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	1913	1914	1915
1	7.2 7.3	7.3 7.4	7.4 7.5
2	7.3 7.4	7.4 7.5	7.5 7.6
3	7.4 7.5	7.5 7.6	7.6 7.7
4	7.5 7.6	7.6 7.7	7.7 7.8
5	7.6 7.7	7.7 7.8	7.8 7.9
6	7.7 7.8	7.8 7.9	7.9 8.0
7	7.8 7.9	7.9 8.0	8.0 8.1
8	7.9 8.0	8.0 8.1	8.1 8.2
9	8.0 8.1	8.1 8.2	8.2 8.3
10	8.1 8.2	8.2 8.3	8.3 8.4
11	8.2 8.3	8.3 8.4	8.4 8.5
12	8.3 8.4	8.4 8.5	8.5 8.6
13	8.4 8.5	8.5 8.6	8.6 8.7
14	8.5 8.6	8.6 8.7	8.7 8.8
15	8.6 8.7	8.7 8.8	8.8 8.9
16	8.7 8.8	8.8 8.9	8.9 9.0
17	8.8 8.9	8.9 9.0	9.0 9.1
18	8.9 9.0	9.0 9.1	9.1 9.2
19	9.0 9.1	9.1 9.2	9.2 9.3
20	9.1 9.2	9.2 9.3	9.3 9.4
21	9.2 9.3	9.3 9.4	9.4 9.5
22	9.3 9.4	9.4 9.5	9.5 9.6
23	9.4 9.5	9.5 9.6	9.6 9.7
24	9.5 9.6	9.6 9.7	9.7 9.8
25	9.6 9.7	9.7 9.8	9.8 9.9
26	9.7 9.8	9.8 9.9	9.9 10.0
27	9.8 9.9	9.9 10.0	10.0 10.1
28	9.9 10.0	10.0 10.1	10.1 10.2
29	10.0 10.1	10.1 10.2	10.2 10.3
30	10.1 10.2	10.2 10.3	10.3 10.4
31	10.2 10.3	10.3 10.4	10.4 10.5
32	10.3 10.4	10.4 10.5	10.5 10.6
33	10.4 10.5	10.5 10.6	10.6 10.7
34	10.5 10.6	10.6 10.7	10.7 10.8
35	10.6 10.7	10.7 10.8	10.8 10.9
36	10.7 10.8	10.8 10.9	10.9 11.0
37	10.8 10.9	10.9 11.0	11.0 11.1
38	10.9 11.0	11.0 11.1	11.1 11.2
39	11.0 11.1	11.1 11.2	11.2 11.3
40	11.1 11.2	11.2 11.3	11.3 11.4
41	11.2 11.3	11.3 11.4	11.4 11.5
42	11.3 11.4	11.4 11.5	11.5 11.6
43	11.4 11.5	11.5 11.6	11.6 11.7
44	11.5 11.6	11.6 11.7	11.7 11.8
45	11.6 11.7	11.7 11.8	11.8 11.9
46	11.7 11.8	11.8 11.9	11.9 12.0
47	11.8 11.9	11.9 12.0	12.0 12.1
48	11.9 12.0	12.0 12.1	12.1 12.2
49	12.0 12.1	12.1 12.2	12.2 12.3
50	12.1 12.2	12.2 12.3	12.3 12.4
51	12.2 12.3	12.3 12.4	12.4 12.5
52	12.3 12.4	12.4 12.5	12.5 12.6
53	12.4 12.5	12.5 12.6	12.6 12.7
54	12.5 12.6	12.6 12.7	12.7 12.8
55	12.6 12.7	12.7 12.8	12.8 12.9
56	12.7 12.8	12.8 12.9	12.9 13.0
57	12.8 12.9	12.9 13.0	13.0 13.1
58	12.9 13.0	13.0 13.1	13.1 13.2
59	13.0 13.1	13.1 13.2	13.2 13.3
60	13.1 13.2	13.2 13.3	13.3 13.4
61	13.2 13.3	13.3 13.4	13.4 13.5
62	13.3 13.4	13.4 13.5	13.5 13.6
63	13.4 13.5	13.5 13.6	13.6 13.7
64	13.5 13.6	13.6 13.7	13.7 13.8
65	13.6 13.7	13.7 13.8	13.8 13.9
66	13.7 13.8	13.8 13.9	13.9 14.0
67	13.8 13.9	13.9 14.0	14.0 14.1
68	13.9 14.0	14.0 14.1	14.1 14.2
69	14.0 14.1	14.1 14.2	14.2 14.3
70	14.1 14.2	14.2 14.3	14.3 14.4
71	14.2 14.3	14.3 14.4	14.4 14.5
72	14.3 14.4	14.4 14.5	14.5 14.6
73	14.4 14.5	14.5 14.6	14.6 14.7
74	14.5 14.6	14.6 14.7	14.7 14.8
75	14.6 14.7	14.7 14.8	14.8 14.9
76	14.7 14.8	14.8 14.9	14.9 15.0
77	14.8 14.9	14.9 15.0	15.0 15.1
78	14.9 15.0	15.0 15.1	15.1 15.2
79	15.0 15.1	15.1 15.2	15.2 15.3
80	15.1 15.2	15.2 15.3	15.3 15.4
81	15.2 15.3	15.3 15.4	15.4 15.5
82	15.3 15.4	15.4 15.5	15.5 15.6
83	15.4 15.5	15.5 15.6	15.6 15.7
84	15.5 15.6	15.6 15.7	15.7 15.8
85	15.6 15.7	15.7 15.8	15.8 15.9
86	15.7 15.8	15.8 15.9	15.9 16.0
87	15.8 15.9	15.9 16.0	16.0 16.1
88	15.9 16.0	16.0 16.1	16.1 16.2
89	16.0 16.1	16.1 16.2	16.2 16.3
90	16.1 16.2	16.2 16.3	16.3 16.4
91	16.2 16.3	16.3 16.4	16.4 16.5
92	16.3 16.4	16.4 16.5	16.5 16.6
93	16.4 16.5	16.5 16.6	16.6 16.7
94	16.5 16.6	16.6 16.7	16.7 16.8
95	16.6 16.7	16.7 16.8	16.8 16.9
96	16.7 16.8	16.8 16.9	16.9 17.0
97	16.8 16.9	16.9 17.0	17.0 17.1
98	16.9 17.0	17.0 17.1	17.1 17.2
99	17.0 17.1	17.1 17.2	17.2 17.3
100	17.1 17.2	17.2 17.3	17.3 17.4



6.2	6.5	
6.3	6.6	
6.2	6.5	
7.3	7.6	
7.3	7.6	
[[ <del>9</del> ][ <del>8.0</del> ][8.3]		
7.1	7.4	
9.1	9.4	9.7
9.1	9.4	9.7
8.7	9.0	9.1
8.7	9.0	9.1

Pg 83

[[three columned chart]]

1sc	2d	
7.6	7.6	7.60
7.7	7.6	7.65
7.7	7.7	7.70
6.5	6.6	6.55
6.5	6.5	6.50
6.6	6.6	6.60
6.5	6.6	6.55
7.6	7.5	7.55
7.6	7.5	7.55
8.6	8.3	8.45
7.7	7.5	7.60
9. [[ <del>70</del> ][ <del>55</del> ][9.55][9.55		
9.55	9.40	9.48
9.05	9.15	9.12
9.05	9.00	9.02

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Sc R

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[Table 1]  
H 708 ^[Pg83]  
[[6 columned chart]]  
|Sc.1|Sc.2|1st m|2d|Mean|

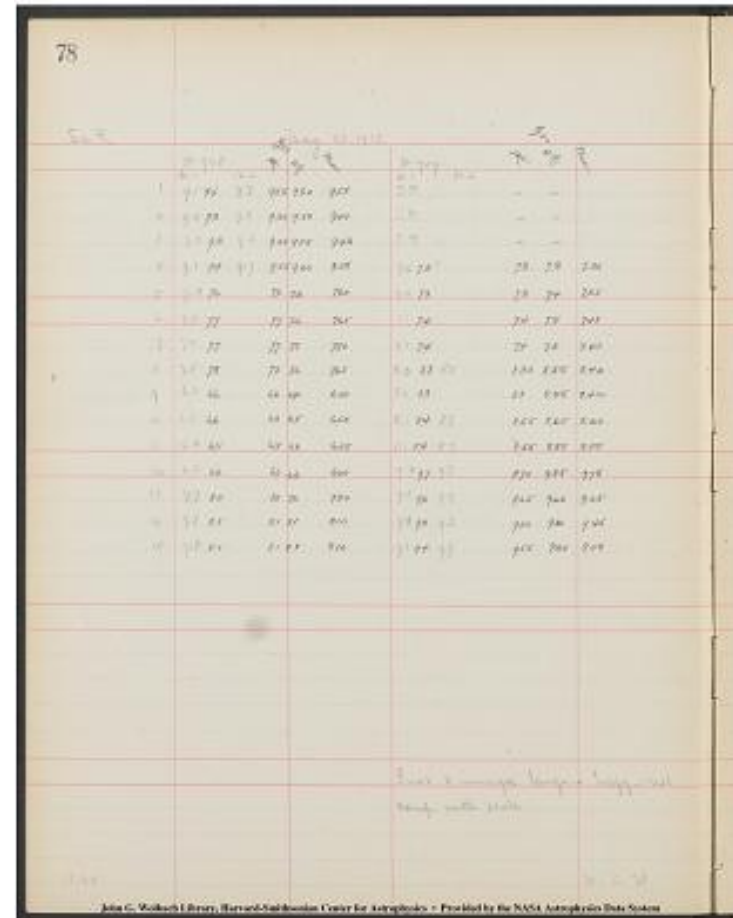
1	9.1	9.4	9.7	9.55	9.60	9.58
2	9.0	9.3	9.3	9.30	9.50	9.40
3	9.0	9.3	9.3	9.30	9.55	9.42
4	9.1	9.4	9.7	9.55	9.60	9.58
5	7.3	7.6	7.6	7.6	7.60	
6	7.4	7.7	7.7	7.6	7.65	
7	7.4	7.7	7.7	7.7	7.70	
8	7.5	7.8	7.8	7.6	7.65	
9	6.3	6.6	6.6	6.4	6.50	
10	6.3	6.6	6.6	6.5	6.55	
11	6.2	6.5	6.5	6.6	6.55	
12	6.3	6.6	6.6	6.6	6.60	
13	7.7	8.0	8.0	7.6	7.80	
14	7.8	8.1	8.1	8.1	8.10	

[Table 2]  
H 709 ^[Pg82]  
[[6 columned chart]]  
|Sc.1|Sc.2|1st|2d|Mean|

1	T.P.	-	-	
2	T.P.	-	-	
3	T.P.	-	-	
4	7.0	7.3	7.3	7.30
5	7.0	7.3	7.3	7.4
6	7.1	7.4	7.4	7.5
7	7.1	7.4	7.4	7.5
8	8.0	8.3	8.3	8.55
9	8.0	8.3	8.30	8.55
10	8.1	8.4	8.7	8.55
11	8.1	8.4	8.7	8.55
12	9.4	9.7	9.7	9.70
13	9.3	9.6	9.7	9.65
14	9.0	9.3	9.3	9.30
15	9.1	9.4	9.7	9.55

First 3 images large hazy - not comp. with scale.  
M.C.W.  
11.25

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Sc. R

May 22, 1913

[[5 or 7 column table]]

[H 702]  
 ---[Sc 1][Sc 2]  
 1|5.2 5.5|---|5.5|  
 2|5.1 5.4|---|5.4|  
 3|5.2 5.5|---|5.5|  
 4|5.2 5.5|---|5.5|  
 5|6.9 7.2|---|7.2|  
 6|6.9 7.2|---|7.2|  
 7|7.1 7.4|---|7.4|  
 8|7.1 7.4|---|7.4|  
 9|8.9 9.2|9.2|9.20|  
 10|8.2 8.5|8.7|8.60|  
 11|8.3 8.6|8.7|8.65|  
 12|8.1 8.4|8.6|8.50|  
 13|7.2 7.5|---|7.5|  
 14|7.2 7.5|---|7.5|  
 15|7.2 7.5|---|7.5|

[H 701]  
 Sc 1|Sc 2|---|  
 7.1 7.4|---|7.4|  
 7.2 7.5|---|7.5|  
 7.2 7.5|---|7.5|  
 8.3 8.6|8.7|8.65|  
 8.2 8.5|8.7|8.60|  
 8.2 8.5|8.7|8.60|  
 8.2 8.5|8.7|8.60|  
 7.3 7.6|8.7|7.6|  
 7.3 7.6|---|7.6|  
 7.4 7.7|---|7.7|  
 7.2 7.5|---|7.5|  
 6.2 6.5|---|6.5|  
 6.2 6.5|---|6.5|  
 6.1 6.4|---|6.4|  
 6.1 6.4|---|6.4|

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U. V.	W. V.	U. V.	W. V.
1 5.2 5.5	5.5	2 5.1 5.4	5.4
3 5.2 5.5	5.5	4 5.2 5.5	5.5
5 6.9 7.2	7.2	6 6.9 7.2	7.2
7 7.1 7.4	7.4	8 7.1 7.4	7.4
9 8.9 9.2	9.2	10 8.2 8.5	8.60
11 8.3 8.6	8.65	12 8.1 8.4	8.50
13 7.2 7.5	7.5	14 7.2 7.5	7.5
15 7.2 7.5	7.5		

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80

Sc R

May 22, 1913

H400				H699			
Sc1	Sc2			Sc1	Sc2		
1	5.2	5.5	5.5	7.3	7.6	7.6	
2	5.2	5.5	5.5	7.2	7.5	7.5	
3	5.2	5.5	5.5	7.3	7.6	7.6	
4	5.3	5.6	5.6	8.5	8.8	8.9	8.85
5	6.3	6.6	6.6	8.3	8.6	8.7	8.65
6	6.3	6.6	6.6	8.2	8.5	8.7	8.60
7	6.6	6.9	6.9	8.2	8.5	8.7	8.60
8	6.6	6.9	6.9	7.2	7.5	7.5	
9	8.1	8.5	8.7	8.60	7.1	7.4	7.4
10	8.1	8.4	8.6	8.50	7.2	7.5	7.5
11	8.2	8.5	8.7	8.60	7.2	7.5	7.5
12	8.2	8.5	8.7	8.60	6.1	6.4	6.4
13	7.3	7.6	7.6	6.0	6.3	6.3	
14	7.2	7.5	7.5	5.9	6.2	6.2	
15	7.3	7.6	7.6	6.1	6.4	6.4	

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81

Sc R

May 22, 1913

H698 H697

[[5 Columned Table]]

	Sc1	Sc2		
1	6.2	6.5	6.5	
2	6.2	6.5	6.5	
3	6.3	6.6	6.6	
4	6.3	6.6	6.6	
5	7.2	7.5	7.5	
6	7.1	7.4	7.4	
7	7.2	7.5	7.5	
8	7.1	7.4	7.4	
9	9.1	9.4	9.6	9.50
10	8.3	8.6	8.7	8.65
11	8.3	8.6	8.7	8.65
12	8.3	8.6	8.7	8.65
13	7.3	7.6	7.6	
14	7.2	7.5	7.5	
15	7.3	7.6	7.6	

[[4 Columned Table]]

Sc1	Sc2		
4.1	4.4	4.4	
4.1	4.4	4.4	
4.1	4.4	4.4	
8.1	8.4	8.7	8.55
8.2	8.5	8.7	8.60
8.1	8.4	8.6	8.50
7.9	8.2	8.2	
6.3	6.6	6.6	
6.3	6.6	6.6	
6.7	7.0	7.0	
6.7	7.0	7.0	
5.2	5.5	5.5	
5.1	5.4	5.4	
5.2	5.5	5.5	
5.2	5.5	5.5	

81

May 22, 1913

Sc1	Sc2	Sc3	Sc4
1	6.2	6.5	6.5
2	6.2	6.5	6.5
3	6.3	6.6	6.6
4	6.3	6.6	6.6
5	7.2	7.5	7.5
6	7.1	7.4	7.4
7	7.2	7.5	7.5
8	7.1	7.4	7.4
9	9.1	9.4	9.6
10	8.3	8.6	8.7
11	8.3	8.6	8.7
12	8.3	8.6	8.7
13	7.3	7.6	7.6
14	7.2	7.5	7.5
15	7.3	7.6	7.6

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10.16

Sc R

May 22, 1913

H696

[[four columned chart]]

1	5.2	5.5	5.5
2	5.2	5.5	5.5
3	5.4	5.7	5.7
4	5.4	5.7	5.7
5	6.9	7.2	7.2
6	7.0	7.3	7.3
7	6.9	7.2	7.2
8	6.9	7.2	7.2
9	8.3	8.6	8.7
10	7.9	8.2	8.2
11	8.0	8.3	8.3
12	7.9	8.2	8.2
13	4.0	4.3	4.3
14	4.2	4.5	4.5
15	4.2	4.5	4.5

H 709

[[four columned chart]]

Sc.1	Sc.2	
T.P.		
T.P.		
T.P.		
7.0	7.3	7.3
7.1	7.4	7.4
7.2	7.5	7.5
7.2	7.5	7.5
8.1	8.4	8.7
8.1	8.4	8.7
8.3	8.6	8.7
8.1	8.4	8.7
9.4	9.7	10.0
9.3	9.6	9.7
9.2	9.5	9.7
9.3	9.6	9.6

82

10.16

Sc R

May 22, 1913

H696

[[four columned chart]]

1	5.2	5.5	5.5
2	5.2	5.5	5.5
3	5.4	5.7	5.7
4	5.4	5.7	5.7
5	6.9	7.2	7.2
6	7.0	7.3	7.3
7	6.9	7.2	7.2
8	6.9	7.2	7.2
9	8.3	8.6	8.7
10	7.9	8.2	8.2
11	8.0	8.3	8.3
12	7.9	8.2	8.2
13	4.0	4.3	4.3
14	4.2	4.5	4.5
15	4.2	4.5	4.5

H 709

[[four columned chart]]

Sc.1	Sc.2	
T.P.		
T.P.		
T.P.		
7.0	7.3	7.3
7.1	7.4	7.4
7.2	7.5	7.5
7.2	7.5	7.5
8.1	8.4	8.7
8.1	8.4	8.7
8.3	8.6	8.7
8.1	8.4	8.7
9.4	9.7	10.0
9.3	9.6	9.7
9.2	9.5	9.7
9.3	9.6	9.6

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Sc. R.

May 23, 1913.

[[5 column table]]

H708				H707				
Sc.1		Sc.2		Sc.1		Sc.2		
1	9.2	9.5	9.7	9.60	7.3	7.6	7.6	
2	9.1	9.4	9.6	9.50	7.3	7.6	7.6	
3	9.1	9.4	9.7	9.55	7.4	7.7	7.7	
4	9.2	9.5	9.7	9.60	6.3	6.6	6.6	
5	7.3	7.6	7.6	6.2	6.5	6.5		
6	7.3	7.6	7.6	6.3	6.6	6.6		
7	7.4	7.7	7.7	6.3	6.6	6.6		
8	7.3	7.6	7.6	7.2	7.5	7.5		
9	6.1	6.4	6.4	7.2	7.5	7.5		
10	6.2	6.5	6.5	8.0	8.3	8.3		
11	6.3	6.6	6.6	7.2	7.5	7.5		
12	6.3	6.6	6.6	9.1	9.4	9.7	9.55	
13	7.3	7.6	7.6	8.9	9.2	9.6	9.40	
14	<del>7.3</del>				<del>4.1</del>			
15	<del>7.3</del>				<del>4.1</del>			
9.	<del>7.3</del>				<del>7.1</del>			

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84

Sc. R

May 23, 1913.

H 706 H 705

[[nine columned chart]]

[Sc.1]	[Sc.2]	[Sc.1]	[Sc.2]
1 5.3 5.6	5.6 7.1 7.4	7.4	
2 5.2 5.5	5.5 7.0 7.3	7.3	
3 5.2 5.5	5.5 7.1 7.4	7.4	
4 7.0 7.3	7.3 9.7 10.0	10.1 10.05	
5 6.9 7.2	7.2 9.6 9.9	10.0 9.95	
6 6.9 7.2	7.2 9.7 10.0	9.9 9.95	
7 7.0 7.3	7.3 9.1 9.4	9.9 9.65	
8 8.3 8.6	8.7 8.65 8.2	8.5 8.6 8.55	
9 8.1 8.4	8.6 8.50 8.1	8.4 8.6 8.50	
10 7.9 8.2	8.2 8.3 8.6	8.7 8.65	
11 8.1	<del>8.3</del>	<del>8.4</del>	8.4 8.1 8.4 8.6 8.50
12 6.1 6.4	6.4 7.1 7.4	7.4	
13 6.3 6.6	6.6 7.1 7.4	7.4	
14 6.3 6.6	6.6 7.1 7.4	7.4	
15	7.0 7.3	7.3	

M.C.W.

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85

Sc. R

May 23, 1913.

H704 H703

[[nine columned chart]]

[[Sc.1|Sc.2|Sc.1|Sc.2|  
1|6.1|6.4|6.4|7.3|7.6|7.6|  
2|6.1|6.4|6.4|7.2|7.5|7.5|  
3|6.0|6.3|6.3|7.3|7.6|7.6|  
4|6.0|6.3|6.3|Im hazy 8.1?|8.4?|8.7|8.55?|  
5|7.1|7.4|7.4|Im hazy ~~8~~|  
~~7.1?|9.4?|8.7|7.55?~~|  
6|7.1|7.4|7.4|7.3?|7.6?|7.6?|  
7|7.2|7.5|7.5|7.2|7.5|7.5|  
8|7.2|7.5|7.5|wr. unit? 7.1?|7.4?|7.4?|  
9|9.0|9.3|9.6|9.45|wr. unit? 7.0?|7.4?|7.4?|  
10|8.~~8~~|~~8~~|~~8~~|~~8~~|~~8~~|~~8~~|  
~~8.3~~|~~9.0~~|~~8.8~~|  
~~5~~|~~0~~|7.1|7.4|7.4|  
11|8.1|8.4|8.7|8.55|6.3|6.6|6.6|  
12|8.0|8.3|8.3|5.3|5.6|5.6|  
13|6.3|6.6|6.6|5.3|5.6|5.6|  
14|6.2|6.5|6.5|6.0|6.4|6.4|  
15|6.3|6.6|6.6|6.0|6.4|6.4|  
16|6.1|6.4|6.4| || ||  
17|6.1|6.4|6.4| || ||  
18|6.2|6.5|6.5| || ||

Images on H703 - some of them hazy. measures not accordant?

10.46

M.C.W.

85

May 23, 1913

Sc.1	Sc.2	Sc.1	Sc.2					
1	6.1	6.4	6.4	7.3	7.6	7.6		
2	6.1	6.4	6.4	7.2	7.5	7.5		
3	6.0	6.3	6.3	7.3	7.6	7.6		
4	6.0	6.3	6.3	Im hazy 8.1?	8.4?	8.7	8.55?	
5	7.1	7.4	7.4	Im hazy <del>8</del>				
6	<del>7.1?</del>	<del>9.4?</del>	<del>8.7</del>	<del>7.55?</del>				
7	7.1	7.4	7.4	7.3?	7.6?	7.6?		
8	7.2	7.5	7.5	7.2	7.5	7.5		
9	7.2	7.5	7.5	wr. unit? 7.1?	7.4?	7.4?		
10	9.0	9.3	9.6	9.45	wr. unit? 7.0?	7.4?	7.4?	
11	8.	8.	8.	8.	8.	8.		
12	<del>8.3</del>	<del>9.0</del>	<del>8.8</del>					
13	8.1	8.4	8.7	8.55	6.3	6.6	6.6	
14	8.0	8.3	8.3	5.3	5.6	5.6		
15	6.3	6.6	6.6	5.3	5.6	5.6		
16	6.2	6.5	6.5	6.0	6.4	6.4		
17	6.3	6.6	6.6	6.0	6.4	6.4		
18	6.1	6.4	6.4					
19	6.1	6.4	6.4					
20	6.2	6.5	6.5					

Images on H703 - some of them hazy. measures not accordant?

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Sc.R

May 24, 1913

H709				H70 <del>3</del> <sup>3</sup>			
remeasure							
Sc1	Sc2	Sc1	Sc2	Sc1	Sc2	Sc1	Sc2
1	8.0 8.3 8.3 8.30	7.1 7.4 7.4					
2	8.1 8.4 8.3 8.35	7.1 7.4 7.4					
3	8.0 8.3 8.3 8.30	7.2 7.5 7.5					
	8.1 8.4 8.6 8.50						
	8.0 8.3 8.3 8.30						
	8.1 8.4 8.4 8.40						
	8.0 8.3 8.3 8.30						
	7.0 7.3 7.3						
	7.0 7.3 7.3						
	7.2 7.5 7.5						
	7.0 7.3 7.3						
	6.0 6.3 6.3						
	6.0 6.3 6.3						
	6.1 6.4 6.4						
	6.1 6.5 6.4						

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H709				H70 <sup>3</sup>			
remeasure							
Sc1	Sc2	Sc1	Sc2	Sc1	Sc2	Sc1	Sc2
1	8.0 8.3 8.3 8.30	7.1 7.4 7.4					
2	8.1 8.4 8.3 8.35	7.1 7.4 7.4					
3	8.0 8.3 8.3 8.30	7.2 7.5 7.5					
	8.1 8.4 8.6 8.50						
	8.0 8.3 8.3 8.30						
	8.1 8.4 8.4 8.40						
	8.0 8.3 8.3 8.30						
	7.0 7.3 7.3						
	7.0 7.3 7.3						
	7.2 7.5 7.5						
	7.0 7.3 7.3						
	6.0 6.3 6.3						
	6.0 6.3 6.3						
	6.1 6.4 6.4						
	6.1 6.5 6.4						

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Taken Feb 12, 1913

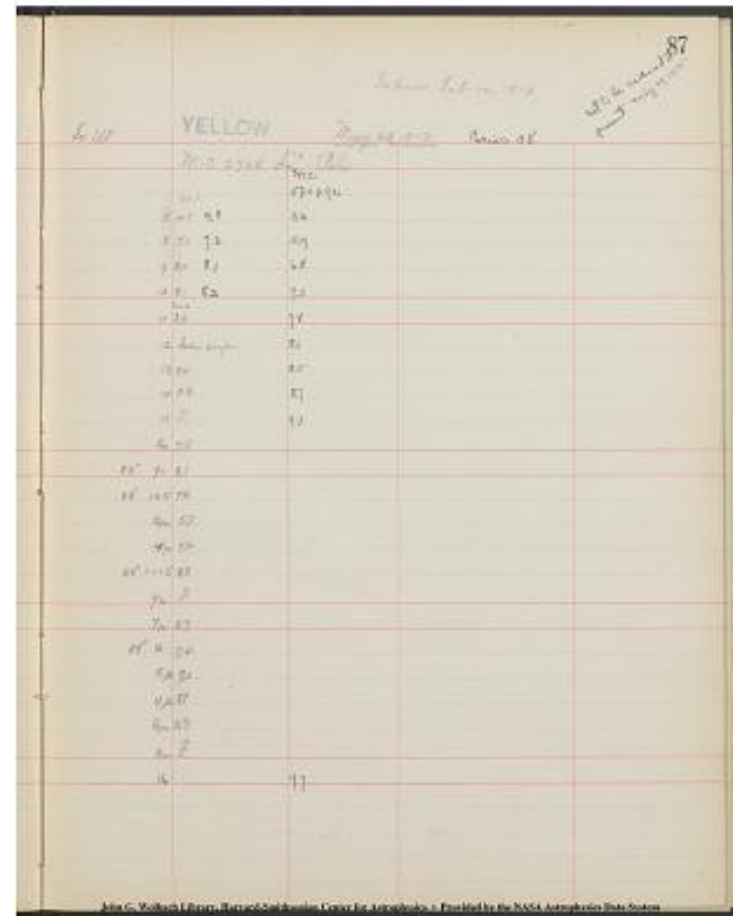
not to be reduced at present. May 29, 1915

Sc W YELLOW May 28, 1913 Series 38

MC 2705 L' Pole

[[3 columns]]

MC
2710 P.920
Se 1
5   4.7 4.8   3.2
8   4.1 7.2   5.9
9   8.0 8.1   6.8
10   8.1 8.2   7.3
Se 2
11   8.6   7.8
12   [?]   8.1
13   9.4   8.5
14   9.8   8.7
15   F.   9.1
5r   7.5
88° 90   8.1
88° 105   7.2
2r   5.1
4r   7.2
88° 115   8.3
9r   F.
7r   8.7
88° 2   7.4
5s   9.0
4s   8.7
6r   8.3
8r   F.
16   9.7



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Taken Feb 12, 1913

[[stamped]] YELLOW [[/stamped]]

ScW May 28, 1913 Series 38

MC2y06(C4) L'

[[4 columned table]]

[[Sol|Sc2|P.C|

Near edge. 3|3.0|9.1|

14|8.9|

15|9.2|

1|3.9|9.7|

10|8.1|

4|3.9|9.8|

5|6.6|6.7|

2|4.3|9.9|

12|7.2|7.2|

9|6.1|6.2|

6|4.2|10.0|

8|7.3|7.3|

16|9.7|

11|8.6|

7|4.9|5.0|

17|9.7|

13|7.3|7.4|

18|N.S|

19|9.8|

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YELLOW

ScW May 28, 1913 Series 38

MC2y06(C4) L'

[[4 columned table]]

[[Sol|Sc2|P.C|

Near edge. 3|3.0|9.1|

14|8.9|

15|9.2|

1|3.9|9.7|

10|8.1|

4|3.9|9.8|

5|6.6|6.7|

2|4.3|9.9|

12|7.2|7.2|

9|6.1|6.2|

6|4.2|10.0|

8|7.3|7.3|

16|9.7|

11|8.6|

7|4.9|5.0|

17|9.7|

13|7.3|7.4|

18|N.S|

19|9.8|

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[[stamped]] YELLOW [[/stamped]]

Se W May 28, 1913 Series 38

MC 2707 (C5) L'

[[4 columned table]]

[[Sc 1|Sc 2|P.C|

Tos for fo. center? 3|2.0|8.7|

4|4.3||

6|7.0||

[[~~5~~]] 5 [[~~5~~]] [[above]] 2 [[above]] 5.7||

13|7.7||

14|7.2||

12|7.7||

17|9.1||

5|6.4||

16|9.1||

8|7.1||

15|7.6||

10|7.0||

9|6.6||

22|9.7||

19|9.3||

20|F||

11|7.3||

18|9.2||

7|6.0||

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YELLOW

Feb 12, 1913

May 28, 1913 Series 38

Sc 1	Sc 2	P.C	
13	7.7		
14	7.2		
12	7.7		
17	9.1		
5	6.4		
16	9.1		
8	7.1		
15	7.6		
10	7.0		
9	6.6		
22	9.7		
19	9.3		
20	F		
11	7.3		
18	9.2		
7	6.0		

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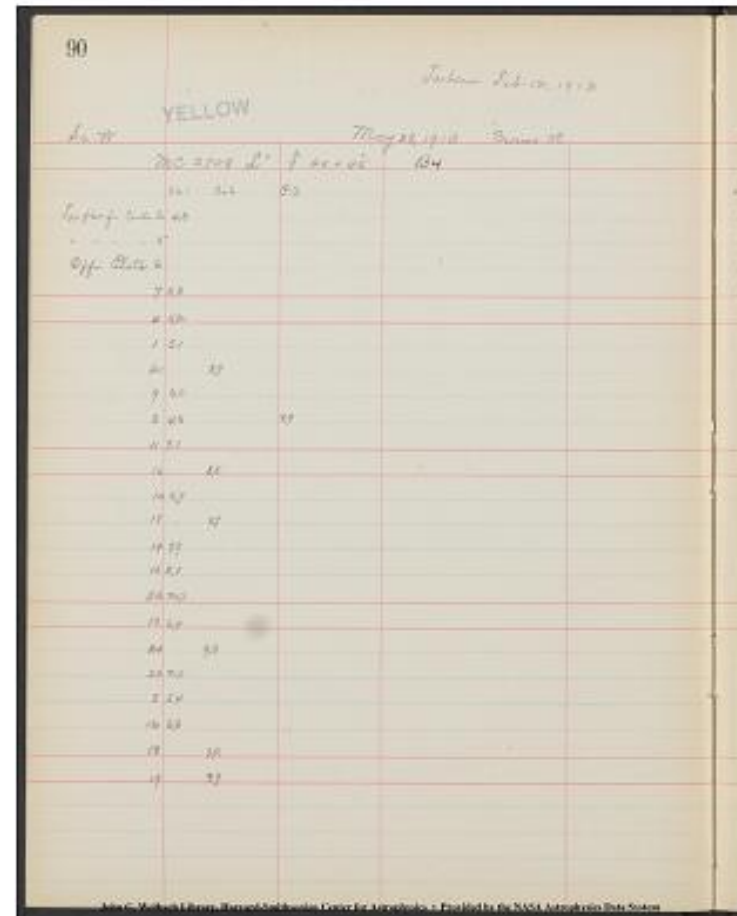
90

Taken Feb 12, 1913

[[stamped]] YELLOW [[/stamped]]

Sc W May 28, 1913 Series 38  
MC 2708 L' 9 [[above]] h [[/above]] 20+45|B4|  
|Sc 1|Sc 2|P.C|  
Too far of center 2|4.3||  
... .. 5|||  
Off Plate 6|||  
7|6.3||  
4|5.2||  
1|5.1||  
21|8.9||  
9|6.0||  
3|4.3|8.9|  
11|7.1||  
16|8.5||  
10|6.9||  
17|8.7||  
14|7.9||  
15|8.1||  
22|N.S||  
13|6.4||  
20|9.8||  
23|N.S||  
8|5.4||  
12|6.8||  
18|8.2||  
19|8.9||

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Taken Feb 12, 1913

Se W [[stamped]] YELLOW [[/stamped]] May 28, 1913 Series 38  
MC2709 L'9 [[above]]h[[/above]] -15D5

[[4 columned table]]

[[Sc 1|Sc 2|P.C|

Too far fr Center 1|||9.8|

Too far fr Center 2|||scratched.|

Too far fr Center 3|||9.3|

Too far fr Center 4|||

Too far fr Center 5|||

6|6.1|||

10|6.3|||

12|8.1|||

16|7.7|||

19|9.1|||

7|6.4|||

17|8.7|||

8|6.2|||

9|6.1|||

21|9.0|||

14|7.7|||

20|9.8|||

18|9.7|||

13|8.6|||

11|6.4|||4|||7|||

15|9.1|||

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91

Yellow

May 28, 1913 Series 38

Sc 1	Sc 2	P.C
6.1		
6.3		
8.1		
7.7		
9.1		
6.4		
8.7		
6.2		
6.1		
9.0		
7.7		
9.8		
9.7		
8.6		
6.4	7	
9.1		

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Taken Feb 12, 1913

Sc W [[stamped]] YELLOW [[/stamped]] May 28, 1913 Series 38

MC 2710 L' Pole.

[Sc 1|Sc 2|P.C]

[[4 columned table]]

5|3.1|3.2||

8|5.8|5.9||

9|6.7|6.8||

88 [[above]] o [[/above]] 2|5.9|6.0||

4r|5.9|6.0||

2r|3.2|3.3||

88 [[above]] o [[/above]] 105|6.0|6.1||

16||9.7|

8r||8.7|

14||8.7|

10|7.2|7.3||

5p.||8.3|

7r||8.2|

88 [[above]] o [[/above]] 90|[[?]]|||

5r|6.7|6.8||

6|4.0|4.1||

9r||9.7|

12|8.0|8.1||

6s||9.0|

4s|8.1|8.2||

6r|7.4|7.5||

11|7.7|7.8||

15||9.1|

88 115|7.3|7.4||

17|N.S|[[/strikethrough]]8.5[[/strikethrough]]|

13||8.5|

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Yellow

Feb 12, 1913

May 28, 1913 Series 38

MC 2710 L' Pole.

Sc 1|Sc 2|P.C

[[4 columned table]]

5|3.1|3.2||

8|5.8|5.9||

9|6.7|6.8||

88 [[above]] o [[/above]] 2|5.9|6.0||

4r|5.9|6.0||

2r|3.2|3.3||

88 [[above]] o [[/above]] 105|6.0|6.1||

16||9.7|

8r||8.7|

14||8.7|

10|7.2|7.3||

5p.||8.3|

7r||8.2|

88 [[above]] o [[/above]] 90|[[?]]|||

5r|6.7|6.8||

6|4.0|4.1||

9r||9.7|

12|8.0|8.1||

6s||9.0|

4s|8.1|8.2||

6r|7.4|7.5||

11|7.7|7.8||

15||9.1|

88 115|7.3|7.4||

17|N.S|[[/strikethrough]]8.5[[/strikethrough]]|

13||8.5|

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Taken Feb.12,1913

Sc. W YELLOW May 29, 1913 Series 38

[[5 columned table]]

| MC 2710 L' Pole | | |  
 | Sc1 Sc2 2716^[[MC]] \_[[p.97]] | P.C 2716^[[MC]] \_[[p.97]] |  
~~[[P.C.]]~~ Mean sum |  
 5| 3.0 3.1 2. ~~[[0]]~~ ^[[1]]| 8.9 8.7 | R | |  
 8| 5.7 5.8 5.2 | R | |  
 9| 6.7 6.8 t.p. | R | |  
 88 [[symbol - degree]] 2| 5.8 5.9 5.2 | |  
 88 [[symbol - degree]] 115| 7.3 7.4 t.p. | R | |  
 4[[?]]| 5.9 6.0 6. ~~[[7]]~~ ^[[8]]| R | |  
 2r| 3.0 3.1 3. ~~[[0]]~~ ^[[1]]| R | |  
 88 [[symbol - degree]] 105| 6.1 6.2 ~~[[5.9]]~~ ^  
 [[6.0]]| R | |  
 88 [[symbol - degree]] 90 | t[[?]] . | . |  
 [[?]] 5r | 6.7 6.8 6. ~~[[4]]~~ ^ 5 | R |  
 6 | 4.1 4.2 ~~[[3.9]]~~ ^ 4.0 | R |  
 4s | 8.0 8.1 8.2 | | 8.15 [[symbol - underline]]  
 6r | 7.5 7.6 7.5 | | 7.55 01 [[symbol - underline]]  
 11 | 7.7 7.8 7. ~~[[7]]~~ ^8 | | 7.80 00|  
 15 ~~[[9.1]]~~ 9.1 9.4 | | 9.25 1 [[symbol - underline]] 2  
 6s | 8.9 9.1 | | 9.00 1 [[symbol - underline]] 1  
 12 | 8.1 8.2 8.2 | | 8.20 00  
 9r | 9.5 9.7 | | 9.60 1 [[symbol - underline]] 1  
 13 | 8.6 8.7 | | 8.65 01  
 7r | 8.0 8.1 8.1 | | 8.10 00  
 5s | 8.2 8.1 | | 8.15 01 [[symbol - underline]]  
 14 | 8.7 8.8 | | 8.75 1 [[symbol - underline]] 0  
 10 | 7.3 7.4 7.3 | | 7.35 01 [[symbol - underline]]  
 16 | 9.7 9.8 | | 9.75 1 [[symbol - underline]] 0  
 17| F | | |  
 8r | 8.7 8.9 | | 8.80 1 [[symbol - underline]] 1

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YELLOW

Taken Feb. 12, 1913

May 29, 1913 Series 38

MC 2710	L'	Pole		
Sc1	Sc2	2716^	[[MC]]	[[p.97]]
<del>[[P.C.]]</del> Mean sum				
5	3.0	3.1	2.	<del>[[0]]</del> ^[[1]]
8	5.7	5.8	5.2	R
9	6.7	6.8	t.p.	R
88	[[symbol - degree]] 2	5.8	5.9	5.2
88	[[symbol - degree]] 115	7.3	7.4	t.p.
4	[[?]]	5.9	6.0	6.
2r	3.0	3.1	3.	<del>[[0]]</del> ^[[1]]
88	[[symbol - degree]] 105	6.1	6.2	<del>[[5.9]]</del> ^
[[6.0]] R				
88	[[symbol - degree]] 90	t[[?]]	.	.
[[?]]	5r	6.7	6.8	6.
6	4.1	4.2	<del>[[3.9]]</del>	^ 4.0
4s	8.0	8.1	8.2	8.15
6r	7.5	7.6	7.5	7.55
11	7.7	7.8	7.	<del>[[7]]</del> ^8
15	<del>[[9.1]]</del>	9.1	9.4	9.25
6s	8.9	9.1	9.00	1
12	8.1	8.2	8.2	8.20
9r	9.5	9.7	9.60	1
13	8.6	8.7	8.65	01
7r	8.0	8.1	8.1	8.10
5s	8.2	8.1	8.15	01
14	8.7	8.8	8.75	1
10	7.3	7.4	7.3	7.35
16	9.7	9.8	9.75	1
17	F			
8r	8.7	8.9	8.80	1

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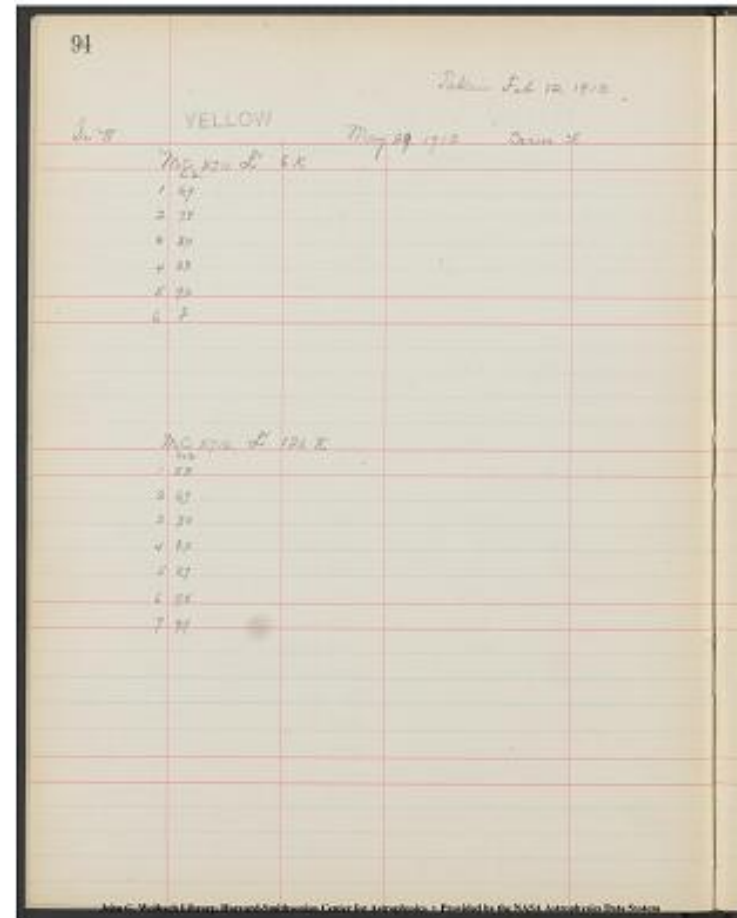
Taken Feb 12. 1913

8cN YELLOW May 29, 1913 Series 38

mc 2711 L 6K			
8c2			
16.9			
27.8			
38.0			
48.8			
59.6			
6F			

mc 2712 L 126K			
Sc2			
15.3			
26.7			
37.0			
48.0			
58.7			
69.5			
79.9			

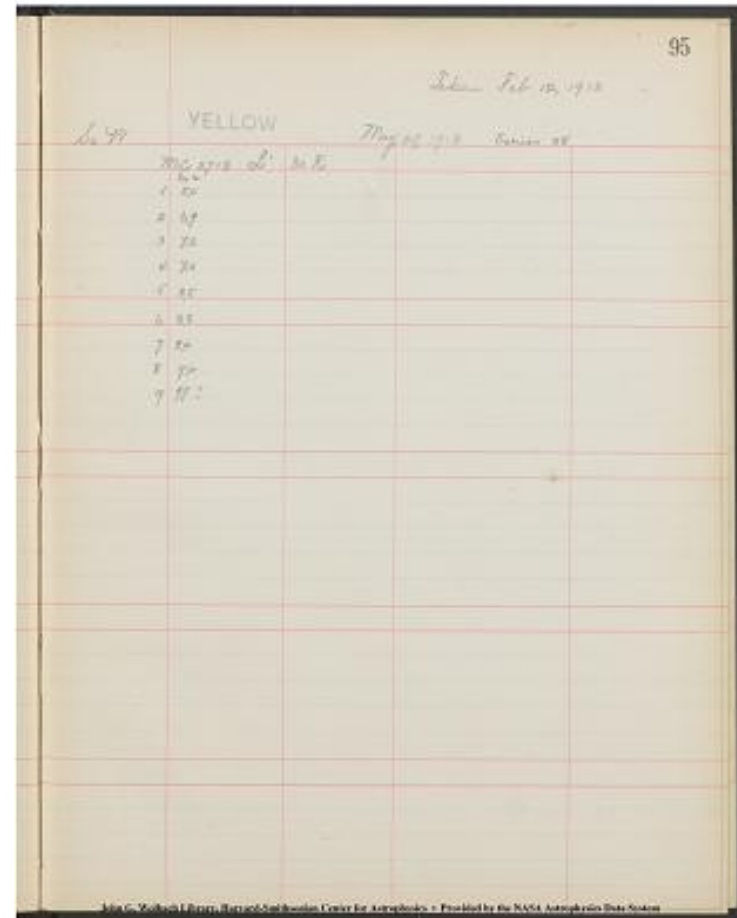
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Taken Feb 12, 1913  
 Sc W YELLOW May 29, 1913 Series 38  
 MC 2713 L' 30K  
 [[2 columns]]  
 Sc 2  
 1 | 5.0  
 2 | 6.9  
 3 | 7.6  
 4 | 7.0  
 5 | 8.5  
 6 | 8.8  
 7 | 8.4  
 8 | 9.2  
 9 | 9.9 ?



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Sc N YELLOW May 29, 1913 Series 38

	mc 2714 L' [[?]]	
	Sc1 Sc2 P.c	
Too far for C. 1		9.4
Too far for C. 2	Too many edge	
Too far for C. 3		9.9
Too far for C. 5	4.0	
Too far for C. 7	6.2	
	4 5.0	
	6 5.7	
	8 5.0	
	10 5.3	
	15 6.8	
	17  8.7	
	19  8.5	
	9 5.9	
	14 7.5	
	20  8.9	
	13 6.7	
	12 6.3	
	21  8.9	
	22  9.3	
	24  9.9	
	18  9.0	
	23  F.	
	16  8.2	
	11 7.4	

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Feb 12, 1913

Sc N YELLOW

May 29, 1913 Series 38

Too far for C. 1		9.4
Too far for C. 2	Too many edge	
Too far for C. 3		9.9
Too far for C. 5	4.0	
Too far for C. 7	6.2	
	4 5.0	
	6 5.7	
	8 5.0	
	10 5.3	
	15 6.8	
	17  8.7	
	19  8.5	
	9 5.9	
	14 7.5	
	20  8.9	
	13 6.7	
	12 6.3	
	21  8.9	
	22  9.3	
	24  9.9	
	18  9.0	
	23  F.	
	16  8.2	
	11 7.4	

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98  
 Sc.R. June 2, 1913  
 [4 Columns]  
 ... | H710 | ... | H711  
 ... | Sc1 Sc2 1st | 2d Mean | Sc1 Sc2 1st meas 2d meas Mean  
 1 | 8.2 8.5 8.6 8.55 | 8.55 8.55 | 7.2 7.5 ... 7.5 7.5 7.50  
 2 | 8.1 8.4 8.6 8.50 | 8.55 8.52 | 7.2 7.5 ... 7.5 7.5 7.50  
 3 | 8.3 8.6 8.7 8.65 | 8.75 8.70 | 7.3 7.6 ... 7.6 7.7 7.65  
 4 | 8.2 8.5 8.7 8.60 | 8.50 8.55 | 7.2 7.5 ... 7.5 7.5 7.50  
 5 | 7.1 7.4 ... 7.4 | 7.4 7.40 | 6.0 6.3 ... 6.3 6.2 6.25  
 6 | 7.0 7.3 ... 7.3 | 7.3 7.30 | 6.0 6.3 ... 6.3 6.3 6.30  
 7 | 7.1 7.4 ... 7.4 | 7.3 7.35 | 6.1 6.4 ... 6.4 6.4 6.40  
 8 | 7.1 7.4 ... 7.4 | 7.4 7.40 | 6.1 6.4 ... 6.4 6.4 6.40  
 9 | 6.1 6.4 ... 6.4 | 6.4 6.40 | 7.0 7.3 ... 7.3 7.4 7.35  
 10 | 6.0 6.3 ... 6.3 | 6.3 6.30 | 7.1 7.4 ... 7.4 7.5 7.45  
 11 | 6.0 6.3 ... 6.3 | 6.3 6.30 | 7.1 7.4 ... 7.4 7.5 7.45  
 12 | 6.1 6.4 ... 6.4 | 6.5 6.45 | 7.1 7.4 ... 7.4 7.5 7.45  
 13 | 7.2 7.5 ... 7.5 | 7.6 7.55 | 7.3 7.6 ... 7.6 7.6 7.60  
 14 | 7.2 7.5 ... 7.5 | 7.5 7.50 | 8.0 8.3 8.3 8.30 8.30 8.30  
 15 | 7.3 7.6 ... 7.6 | 7.6 7.60 | 8.1 8.4 8.6 8.50 8.30 8.40  
 16 | 7.3 7.6 ... 7.6 | 7.6 7.60 | 8.0 8.3 8.3 8.30 8.2 8.25  
 ... | ... | ... | 7.9 8.2 ... 8.2 8.2 8.20

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Sc.R. June 2, 1913

	H710	H711	Mean	Sc1	Sc2	1st meas	2d meas	Mean
1	8.2	8.5	8.6	8.55	8.55	7.2	7.5	7.50
2	8.1	8.4	8.6	8.50	8.55	8.52	7.2	7.5
3	8.3	8.6	8.7	8.65	8.75	8.70	7.3	7.6
4	8.2	8.5	8.7	8.60	8.50	8.55	7.2	7.5
5	7.1	7.4	...	7.4	7.40	6.0	6.3	6.25
6	7.0	7.3	...	7.3	7.30	6.0	6.3	6.30
7	7.1	7.4	...	7.4	7.3	7.35	6.1	6.4
8	7.1	7.4	...	7.4	7.40	6.1	6.4	6.40
9	6.1	6.4	...	6.4	6.40	7.0	7.3	7.35
10	6.0	6.3	...	6.3	6.30	7.1	7.4	7.45
11	6.0	6.3	...	6.3	6.30	7.1	7.4	7.45
12	6.1	6.4	...	6.4	6.5	6.45	7.1	7.4
13	7.2	7.5	...	7.5	7.6	7.55	7.3	7.6
14	7.2	7.5	...	7.5	7.5	7.50	8.0	8.3
15	7.3	7.6	...	7.6	7.6	7.60	8.1	8.4
16	7.3	7.6	...	7.6	7.6	7.60	8.0	8.3
...	...	...	...	7.9	8.2	...	8.2	8.20

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June 2, 1913

[[left set of column]]

H714					
Sc1	Sc2	1 m.	2 d/n m.	[mean]	
1	9.0	9.3	9.3	9.30	9.35
2	9.0	9.3	9.3	9.30	9.25
3	9.2	9.5	9.6	9.55	9.50
4	8.8	9.3	9.3	9.30	9.35
5	8.0	8.3	8.3	8.30	8.30
6	8.0	8.3	8.3	8.30	8.30
7	7.9	8.2	8.2	8.2	8.20
8	7.9	8.2	8.2	8.1	8.15
9	6.2	6.5	6.5	6.5	6.50
10	6.2	6.5	6.5	6.5	6.50
11	6.3	6.6	6.6	6.5	6.55
12	6.3	6.6	6.6	6.6	6.60
13	5.3	5.6	5.6	5.6	5.60
14	5.2	5.5	5.5	5.6	5.55
15	5.3	5.6	5.6	5.6	5.60
16	5.3	5.6	5.6	5.6	5.60

[[right set of column]]

H715					
Sc1	Sc2	1 m.	2 d/n m.	[mean]	
1	6.1	6.4	6.4	6.4	6.40
2	6.0	6.3	6.3	6.4	6.35
3	6.1	6.4	6.4	6.3	6.35
4	6.1	6.4	6.4	6.3	6.35
5	9.2	9.5	9.7	9.60	9.40
6	9.2	9.5	9.7	9.60	9.30
7	8.9	9.2	9.3	9.25	9.20
8	8.9	9.2	9.3	9.25	9.20
9	8.0	8.3	8.3	8.30	8.30
10	8.0	8.3	8.3	8.30	8.30
11	7.9	8.2	8.2	8.2	8.20
12	7.9	8.2	8.2	8.1	8.15
13	7.0	7.3	7.3	7.2	7.25
14	7.0	7.3	7.3	7.2	7.25
15	7.1	7.4	7.4	7.3	7.35
16	7.1	7.4	7.4	7.3	7.35

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H714

H715

Sc1 Sc2 1 m. 2 d/n m. [mean]

1 9.0 9.3 9.3 9.30 9.35

2 9.0 9.3 9.3 9.30 9.25

3 9.2 9.5 9.6 9.55 9.50

4 8.8 9.3 9.3 9.30 9.35

5 8.0 8.3 8.3 8.30 8.30

6 8.0 8.3 8.3 8.30 8.30

7 7.9 8.2 8.2 8.2 8.20

8 7.9 8.2 8.2 8.1 8.15

9 6.2 6.5 6.5 6.5 6.50

10 6.2 6.5 6.5 6.5 6.50

11 6.3 6.6 6.6 6.5 6.55

12 6.3 6.6 6.6 6.6 6.60

13 5.3 5.6 5.6 5.6 5.60

14 5.2 5.5 5.5 5.6 5.55

15 5.3 5.6 5.6 5.6 5.60

16 5.3 5.6 5.6 5.6 5.60

H715

Sc1 Sc2 1 m. 2 d/n m. [mean]

1 6.1 6.4 6.4 6.4 6.40

2 6.0 6.3 6.3 6.4 6.35

3 6.1 6.4 6.4 6.3 6.35

4 6.1 6.4 6.4 6.3 6.35

5 9.2 9.5 9.7 9.60 9.40

6 9.2 9.5 9.7 9.60 9.30

7 8.9 9.2 9.3 9.25 9.20

8 8.9 9.2 9.3 9.25 9.20

9 8.0 8.3 8.3 8.30 8.30

10 8.0 8.3 8.3 8.30 8.30

11 7.9 8.2 8.2 8.2 8.20

12 7.9 8.2 8.2 8.1 8.15

13 7.0 7.3 7.3 7.2 7.25

14 7.0 7.3 7.3 7.2 7.25

15 7.1 7.4 7.4 7.3 7.35

16 7.1 7.4 7.4 7.3 7.35

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Sc. R

June 2, 1913

4 + 416 7+717

1|6.2 6.5 6.5|6.5|6.50|8.28.5 8.7 8.60 8.56|8.56  
2|6.1 6.4 6.4|6.4|6.40|8.18.4 8.6 8.50 8.30|8.40  
3|6.1 6.4 6.4|6.4|6.40|8.18.4 8.6 8.50 8.50|8.50  
4|8.1 8.4 8.6 8.50|8.50|8.50|8.28.5 8.7 8.60 8.50|8.55  
5|6.1 6.4 6.4|6.5|6.45|9.19.4 9.3 9.35 9.35|9.35  
6|7.3 7.6 7.6|7.6|7.60|9.09.3 9.3 9.30 9.20|9.25  
7|7.7 37.6 7.6|7.6|7.60|8.99.2 9.3 9.25 9.25|9.25  
8|8.1 8.4 8.6 8.50|8.30|8.40|8.8 9.1 9.1 9.10 9.25|9.18  
9|7.3 7.6 7.6|7.6|7.60|8.0 8.3 8.3 8.30 8.50|8.40  
10|8.0 8.3 8.3 8.30|8.50|8.40|8.0 8.3 8.3 8.30 8.30|8.30  
11|7.2 7.5 7.5|7.6|7.55|7.7 8.0 8.0 8.00 8.1|8.05  
12|8.0 8.3 8.3 8.30|8.50 8.40|7.7 8.0 8.0 8.00 8.1|8.05  
13|9.1 9.4 9.6 9.50|9.30|9.40|6.9 7.2 7.2 7.3|7.25  
14|9.1 9.4 9.6 9.50|9.50|9.50|6.9 7.2 7.2 7.3|7.25  
15|9.2 9.5 9.7 9.60|9.50|9.55|7.0 7.3 7.3 7.2|7.25  
16|8.9 9.2 9.3 9.25|9.20|9.22|7.0 7.3 7.3 7.3|7.30

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June 2, 1913

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
6.2	6.5	6.5	6.5	6.5	6.5	8.28.5	8.7	8.60	8.56	8.56																				
6.1	6.4	6.4	6.4	6.4	6.4	8.18.4	8.6	8.50	8.30	8.40																				
6.1	6.4	6.4	6.4	6.4	6.4	8.18.4	8.6	8.50	8.50	8.50																				
8.1	8.4	8.6	8.50	8.50	8.50	8.28.5	8.7	8.60	8.50	8.55																				
6.1	6.4	6.4	6.5	6.45	9.19.4	9.3	9.35	9.35	9.35																					
7.3	7.6	7.6	7.6	7.6	7.60	9.09.3	9.3	9.30	9.20	9.25																				
7.7	7.6	7.6	7.6	7.60	8.99.2	9.3	9.25	9.25	9.25																					
8.1	8.4	8.6	8.50	8.30	8.40	8.8	9.1	9.1	9.10	9.25	9.18																			
7.3	7.6	7.6	7.6	7.60	8.0	8.3	8.3	8.30	8.50	8.40																				
8.0	8.3	8.3	8.30	8.50	8.40	8.0	8.3	8.3	8.30	8.30	8.30																			
7.2	7.5	7.5	7.6	7.55	7.7	8.0	8.0	8.00	8.1	8.05																				
8.0	8.3	8.3	8.30	8.50	8.40	7.7	8.0	8.0	8.00	8.1	8.05																			
9.1	9.4	9.6	9.50	9.30	9.40	6.9	7.2	7.2	7.3	7.25																				
9.1	9.4	9.6	9.50	9.50	9.50	6.9	7.2	7.2	7.3	7.25																				
9.2	9.5	9.7	9.60	9.50	9.55	7.0	7.3	7.3	7.2	7.25																				
8.9	9.2	9.3	9.25	9.20	9.22	7.0	7.3	7.3	7.3	7.30																				

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Sc R June 4, 1913

[Table 1]

H718					
Sc1	Sc2	1st	2nd	Mean	
1	6.2	6.5	6.5	6.5	6.50
2	6.3	6.6	6.6	6.5	6.55
3	6.2	6.5	6.5	6.5	6.50
4	6.3	6.6	6.6	6.6	6.60
5	7.8	[s]7.6	[s]8.1	[s]7.6	[s]8.1
6	7.8	[s]7.6	[s]8.1	[s]7.6	[s]8.1
Poor [7]7.1? 7.4 [7.4]7.5 [7.45]					
[8]7.1? 7.4 [7.4]7.4 [7.40]					
9	9.0	9.3	9.3	9.45	9.38
10	9.0	9.3	9.3	9.30	9.30
11	9.0	9.3	9.3	9.30	9.40
12	9.0	9.3	9.3	9.30	9.40
13	8.0	8.3	8.3	8.30	8.30
14	7.9	8.2	8.2	8.20	
15	8.0	8.3	8.3	8.30	8.30
16	8.0	8.3	8.3	8.30	8.40

[Table 2]

H719					
Sc1	Sc2	1st	2nd	Mean	
1	8.0	8.3	8.3	8.30	
2	8.0	8.3	8.3	8.30	
3	8.1	8.4	8.6	8.50	8.35
4	8.3	8.6	8.7	8.65	8.60
5	9.0	9.3	9.3	9.30	9.45
6	9.0	9.3	9.3	9.30	9.45
7	8.9	9.2	9.3	9.25	9.30
8	8.0	8.3	8.3	8.30	8.45
9	8.0	8.3	8.3	8.30	8.30
10	7.9	8.2	8.2	8.20	
11	7.9	8.2	8.2	8.20	
12	8.0	8.3	[s]8.4	[s]8.3	8.30
13	6.2	6.5	6.5	6.5	6.50
14	6.2	6.5	6.5	6.5	6.50
15	6.1	6.4	6.4	6.5	6.45
16	6.3	6.6	6.6	6.6	6.60

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June 4, 1913

H718					
Sc1	Sc2	1st	2nd	Mean	
1	6.2	6.5	6.5	6.5	6.50
2	6.3	6.6	6.6	6.5	6.55
3	6.2	6.5	6.5	6.5	6.50
4	6.3	6.6	6.6	6.6	6.60
5	7.8	[s]7.6	[s]8.1	[s]7.6	[s]8.1
6	7.8	[s]7.6	[s]8.1	[s]7.6	[s]8.1
Poor [7]7.1? 7.4 [7.4]7.5 [7.45]					
[8]7.1? 7.4 [7.4]7.4 [7.40]					
9	9.0	9.3	9.3	9.45	9.38
10	9.0	9.3	9.3	9.30	9.30
11	9.0	9.3	9.3	9.30	9.40
12	9.0	9.3	9.3	9.30	9.40
13	8.0	8.3	8.3	8.30	8.30
14	7.9	8.2	8.2	8.20	
15	8.0	8.3	8.3	8.30	8.30
16	8.0	8.3	8.3	8.30	8.40

H719					
Sc1	Sc2	1st	2nd	Mean	
1	8.0	8.3	8.3	8.30	
2	8.0	8.3	8.3	8.30	
3	8.1	8.4	8.6	8.50	8.35
4	8.3	8.6	8.7	8.65	8.60
5	9.0	9.3	9.3	9.30	9.45
6	9.0	9.3	9.3	9.30	9.45
7	8.9	9.2	9.3	9.25	9.30
8	8.0	8.3	8.3	8.30	8.45
9	8.0	8.3	8.3	8.30	8.30
10	7.9	8.2	8.2	8.20	
11	7.9	8.2	8.2	8.20	
12	8.0	8.3	[s]8.4	[s]8.3	8.30
13	6.2	6.5	6.5	6.5	6.50
14	6.2	6.5	6.5	6.5	6.50
15	6.1	6.4	6.4	6.5	6.45
16	6.3	6.6	6.6	6.6	6.60

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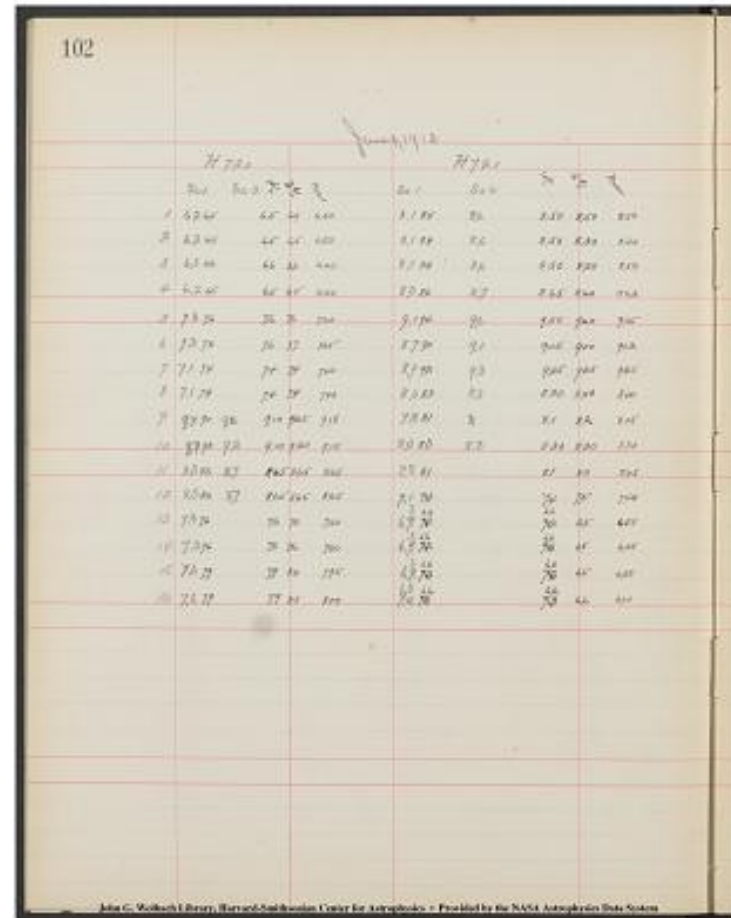
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H720					H721				
Sc1	Sc2	1st	2d	Mean	Sc1	Sc2	1st	2d	Mean
1	6.2	6.5	6.5	6.5	8.1	8.4	8.6	8.5	8.5
2	6.2	6.5	6.5	6.5	8.1	8.4	8.6	8.5	8.5
3	6.3	6.6	6.6	6.6	8.1	8.4	8.6	8.5	8.5
4	6.2	6.5	6.5	6.5	8.3	8.6	8.7	8.6	8.6
5	7.3	7.6	7.6	7.6	9.1	9.4	9.6	9.5	9.5
6	7.3	7.6	7.6	7.6	9.1	9.4	9.6	9.5	9.5
7	7.1	7.4	7.4	7.4	8.9	9.2	9.3	9.2	9.2
8	7.1	7.4	7.4	7.4	8.0	8.3	8.3	8.3	8.3
9	9.0	9.0	9.0	9.0	9.18	9.18	9.18	9.18	9.18
10	9.0	9.0	9.0	9.0	8.15	8.15	8.15	8.15	8.15
11	8.3	8.6	8.6	8.6	8.1	8.1	8.1	8.1	8.1
12	8.3	8.6	8.6	8.6	7.1	7.1	7.1	7.1	7.1
13	7.3	7.6	7.6	7.6	6.9	6.9	6.9	6.9	6.9
14	7.3	7.6	7.6	7.6	6.5	6.5	6.5	6.5	6.5
15	7.9	8.0	8.0	8.0	7.2	7.2	7.2	7.2	7.2
16	7.6	7.9	7.9	7.9	6.3	6.3	6.3	6.3	6.3
17	8.1	8.0	8.0	8.0	7.3	7.3	7.3	7.3	7.3

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June 23, 1913										
H723					H724					
Sc1	Sc2	1st	2nd	Mean	Sc1	Sc2	1st	2nd	Mean	
1 6.3	6.6	6.6	6.6	6.60	8.1	8.4	8.6	8.50	8.50	8.50
2 8.1	8.4	8.6	8.50	8.45	8.48	8.2	8.5	8.6	8.55	8.55
3 6.3	6.6	6.6	6.6	6.60	8.1	8.4	8.6	8.50	8.50	8.50
4 6.1	6.4	6.4	6.4	6.40	8.2	8.5	8.7	8.60	8.58	8.59
5 5.3	6.6	6.6	6.6	6.60	9.0	9.3	9.3	9.30	9.50	9.40
6 8.1	8.4	8.6	8.50	8.30	8.40	9.1	9.4	9.6	9.50	9.30
7 8.2	8.5	8.7	8.60	8.65	8.62	9.1	9.4	9.6	9.50	9.45
8 8.0	8.3	8.3	8.30	8.30	8.30	9.0	9.3	9.3	9.30	9.30
9 8.0	8.3	8.3	8.30	8.30	8.30	7.3	7.6	7.6	7.6	7.60
10 8.3	8.6	8.7	8.65	8.60	8.62	7.2	7.5	7.6	7.6	7.55
11 8.0	8.3	8.3	8.30	8.30	8.30	7.3	7.6	7.6	7.6	7.60
12 9.0	9.3	9.3	9.30	9.50	9.40	7.2	7.5	7.5	7.5	7.50
13 9.3	9.6	9.7	9.65	9.55	9.60	6.1	6.4	6.5	6.5	6.45
14 9.3	9.6	9.7	9.65	9.55	9.58	6.2	6.5	6.5	6.5	6.50
[[?]] 15 8.8					9.0 9.1 9.05 9.15					
9.10 6.1	6.4	6.5	6.5	6.45						
16					6.3	6.6	6.6	6.6	6.60	

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June 23, 1913										
H723					H724					
Sc1	Sc2	1st	2nd	Mean	Sc1	Sc2	1st	2nd	Mean	
1 6.3	6.6	6.6	6.6	6.60	8.1	8.4	8.6	8.50	8.50	8.50
2 8.1	8.4	8.6	8.50	8.45	8.48	8.2	8.5	8.6	8.55	8.55
3 6.3	6.6	6.6	6.6	6.60	8.1	8.4	8.6	8.50	8.50	8.50
4 6.1	6.4	6.4	6.4	6.40	8.2	8.5	8.7	8.60	8.58	8.59
5 5.3	6.6	6.6	6.6	6.60	9.0	9.3	9.3	9.30	9.50	9.40
6 8.1	8.4	8.6	8.50	8.30	8.40	9.1	9.4	9.6	9.50	9.30
7 8.2	8.5	8.7	8.60	8.65	8.62	9.1	9.4	9.6	9.50	9.45
8 8.0	8.3	8.3	8.30	8.30	8.30	9.0	9.3	9.3	9.30	9.30
9 8.0	8.3	8.3	8.30	8.30	8.30	7.3	7.6	7.6	7.6	7.60
10 8.3	8.6	8.7	8.65	8.60	8.62	7.2	7.5	7.6	7.6	7.55
11 8.0	8.3	8.3	8.30	8.30	8.30	7.3	7.6	7.6	7.6	7.60
12 9.0	9.3	9.3	9.30	9.50	9.40	7.2	7.5	7.5	7.5	7.50
13 9.3	9.6	9.7	9.65	9.55	9.60	6.1	6.4	6.5	6.5	6.45
14 9.3	9.6	9.7	9.65	9.55	9.58	6.2	6.5	6.5	6.5	6.50
[[?]] 15 8.8					9.0 9.1 9.05 9.15					
9.10 6.1	6.4	6.5	6.5	6.45						
16					6.3	6.6	6.6	6.6	6.60	

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Sc R

[[symbol - arrow to H725]] June 4, 1913

H725 [[underlined]] June 6, 1913 [[underlined]] H710

[[11 columned table]]

|||||Sc1||Sc2||

||Sc1||Sc2|1[[underlined]]st[[/underlined]][[?]]2[[underlined]]d[[/underline  
d]]|Mean|8.2|8.5|8.6|8.55|

1|6.1|6.4|6.4|6.4|6.40|8.2|8.5|8.6|8.55|

2|6.2|6.5|6.5|6.5|6.50|8.4|8.7|8.8|8.75|

3|6.2|6.5|6.5|6.5|6.50|8.1|8.4|8.6|8.50|

4|6.2|6.5|6.5|6.6|6.55|7.1|7.4|7.4|

5|7.3|7.6|7.6|7.5|7.55|7.0|7.3|7.3|

6|7.3|7.6|7.6|7.6|7.60|7.0|7.3|7.3|

7|7.3|7.6|7.6|7.6|7.60|7.1|7.4|7.4|

8|7.3|7.6|7.6|7.6|7.60|6.1|6.4|6.4|

9|9.0|9.3|9.3|9.30|9.45|9.38|6.0|6.3|6.3|

10|9.1|9.4|9.6|9.50|9.45|9.48|6.0|6.3|6.3|

11|9.1|9.4|9.6|9.50|9.20|9.35|6.2|6.5|6.5|

12|8.8|9.1|9.1|9.10|9.20|9.15|7.3|7.6|7.6|

13|7.0|7.3|7.3|7.4|7.35|7.2|7.5|7.5|

14|6.9|7.2|7.2|7.3|7.25|7.3|7.6|7.6|

15|6.9|7.2|7.2|7.3|7.25|7.3|7.6|7.6|

16|7.0|7.3|7.3|7.4|7.35|||||

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Sc R

Mean	8.2	8.5	8.6	8.55
1	6.1	6.4	6.4	6.40
2	6.2	6.5	6.5	6.50
3	6.2	6.5	6.5	6.50
4	6.2	6.5	6.6	6.55
5	7.3	7.6	7.6	7.55
6	7.3	7.6	7.6	7.60
7	7.3	7.6	7.6	7.60
8	7.3	7.6	7.6	7.60
9	9.0	9.3	9.3	9.30
10	9.1	9.4	9.6	9.50
11	9.1	9.4	9.6	9.50
12	8.8	9.1	9.1	9.10
13	7.0	7.3	7.3	7.35
14	6.9	7.2	7.2	7.25
15	6.9	7.2	7.2	7.25
16	7.0	7.3	7.3	7.35

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Sc R

June 5, 1913

	Sc1	Sc2		Sc1	Sc2	
1	7.2	7.5	7.5	19.1	9.4	9.3
2	7.2	7.5	7.5	28.9	9.2	9.3
3	7.4	7.7	7.7	39.1	9.4	9.6
4	7.2	7.5	7.5	48.3	8.6	8.7
5	5.9	6.2	6.2	58.0	8.3	8.3
6	6.0	6.3	6.3	68.0	8.3	8.3
7	6.1	6.4	6.4	8.0		
8	6.1	6.4	6.4	7.9	8.2	8.2
9	7.1	7.4	7.4	8.7	8.1	8.1
10	7.2	7.5	7.5	9.6	2.5	6.5
11	7.2	7.5	7.5	10.6	2.5	6.5
12	7.2	7.5	7.5	11.6	2.5	6.5
13	7.3	7.6	7.6	12.6	3.6	6.6
14	8.0	8.3	8.3	13.5	5.6	5.6
15	8.0	8.3	8.3	14.5	5.6	5.6
16	7.9	8.2	8.2	15.3	5.6	5.6
17	7.9	8.2	8.2	16.3	5.6	5.6

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June 5, 1913

Sc 1	Sc 2	Sc 1	Sc 2
1 7.2 7.5	7.5	19.1 9.4	9.3
2 7.2 7.5	7.5	28.9 9.2	9.3
3 7.4 7.7	7.7	39.1 9.4	9.6
4 7.2 7.5	7.5	48.3 8.6	8.7
5 5.9 6.2	6.2	58.0 8.3	8.3
6 6.0 6.3	6.3	68.0 8.3	8.3
7 6.1 6.4	6.4	8.0	
8 6.1 6.4	6.4	7.9 8.2	8.2
9 7.1 7.4	7.4	8.7 8.1	8.1
10 7.2 7.5	7.5	9.6 2.5	6.5
11 7.2 7.5	7.5	10.6 2.5	6.5
12 7.2 7.5	7.5	11.6 2.5	6.5
13 7.3 7.6	7.6	12.6 3.6	6.6
14 8.0 8.3	8.3	13.5 5.6	5.6
15 8.0 8.3	8.3	14.5 5.6	5.6
16 7.9 8.2	8.2	15.3 5.6	5.6
17 7.9 8.2	8.2	16.3 5.6	5.6

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Sc R

June 5, 1913

	H715				H716			
X	Sc1	Sc2			Sc1	Sc2		
1	6.1	6.4	6.4		6.2	6.5	6.5	
2	6.1	6.4	6.4		6.1	6.4	6.4	
3	6.0	6.3	6.3		6.1	6.4	6.4	
4	6.0	6.3	6.3		8.1	8.4	8.6	8.50
5	9.1	9.4	9.4	9.40	6.2	6.5	6.5	
6	9.0	9.3	9.3	9.30	7.3	7.6	7.6	
7	8.9	9.2	9.2	9.20	7.3	7.6	7.6	
8	8.9	9.2	9.2	9.20	8.0	8.3	8.3	8.30
9	8.0	8.3	8.3	8.30	7.3	7.6	7.6	
10	8.0	8.3	8.3	8.30	8.1	8.4	8.6	8.50
11	7.9	8.2	8.2		7.3	7.6	7.6	
12	7.8	8.1	8.1		8.1	8.4	8.6	8.50
13	6.9	7.2	7.2		9.0	9.3	9.3	9.30
14	6.6	7.2	7.2		9.1	9.4	9.6	9.50
15	7.0	7.3	7.3		9.1	9.4	9.6	9.50
16	7.0	7.3	7.3		8.9	9.2	9.2	9.20

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H715		H716	
1	6.1	6.2	6.5
2	6.1	6.1	6.4
3	6.0	6.1	6.4
4	6.0	8.1	8.4
5	9.1	6.2	6.5
6	9.0	7.3	7.6
7	8.9	7.3	7.6
8	8.9	8.0	8.3
9	8.0	7.3	7.6
10	8.0	8.1	8.4
11	7.9	7.3	7.6
12	7.8	8.1	8.4
13	6.9	9.0	9.3
14	6.6	9.1	9.4
15	7.0	9.1	9.4
16	7.0	8.9	9.2

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Sc R

June 5, 1913

	H717		H718	
	Sc1	Sc2	Sc1	Sc2
1	8.1 8.4	8.6 8.80	6.2 6.5	6.5
2	8.0 8.3	8.3 8.30	6.2 6.5	6.5
3	8.1 8.4	8.6 8.50	6.2 6.5	6.5
4	8.1 8.4	8.6 8.50	6.3 6.6	6.6
5	9.1 9.4	9.3 9.35	7.9 8.2	8.2
6	8.9 9.2	9.2 9.20	7.9 8.2	8.2
7	8.9 9.2	9.3 9.25	7.2 7.5	7.5
8	8.9 9.2	9.3 9.25	7.1 7.4	7.4
9	8.1 8.4	8.6 8.50	9.1 9.4	9.5 9.45
10	8.0 8.3	8.3 8.30	9.0 9.3	9.3 9.30
11	7.8 8.1	8.1	9.1 9.4	9.6 9.50
12	7.8 8.1	8.1	9.1 9.4	9.6 9.50
13	7.0 7.3	7.3	8.0 8.3	8.3 8.30
14	7.0 7.3	7.3	7.9 8.2	8.2
15	6.9 7.2	7.2	8.0 8.3	8.3 8.30
16	7.0 7.3	7.3	8.1 8.4	8.6 8.50

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	H717		H718	
	Sc1	Sc2	Sc1	Sc2
1	8.1 8.4	8.6 8.80	6.2 6.5	6.5
2	8.0 8.3	8.3 8.30	6.2 6.5	6.5
3	8.1 8.4	8.6 8.50	6.2 6.5	6.5
4	8.1 8.4	8.6 8.50	6.3 6.6	6.6
5	9.1 9.4	9.3 9.35	7.9 8.2	8.2
6	8.9 9.2	9.2 9.20	7.9 8.2	8.2
7	8.9 9.2	9.3 9.25	7.2 7.5	7.5
8	8.9 9.2	9.3 9.25	7.1 7.4	7.4
9	8.1 8.4	8.6 8.50	9.1 9.4	9.5 9.45
10	8.0 8.3	8.3 8.30	9.0 9.3	9.3 9.30
11	7.8 8.1	8.1	9.1 9.4	9.6 9.50
12	7.8 8.1	8.1	9.1 9.4	9.6 9.50
13	7.0 7.3	7.3	8.0 8.3	8.3 8.30
14	7.0 7.3	7.3	7.9 8.2	8.2
15	6.9 7.2	7.2	8.0 8.3	8.3 8.30
16	7.0 7.3	7.3	8.1 8.4	8.6 8.50

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Sc R

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H719 | H720 ?

	Sc1	Sc2	Sc1	Sc2	
1	8.08.3	8.3	8.30	6.26.5	6.5
2	8.08.3	8.3	8.30	6.26.5	6.5
3	8.18.4	8.3	8.35	6.36.6	6.6
4	8.28.5	8.7	8.60	6.26.5	6.5
5	9.19.4	9.5	9.45	7.37.6	7.6
6	9.19.4	9.5	9.45	7.47.7	7.7
7	9.09.3	9.3	9.30	7.17.4	7.4
8	8.18.4	8.5	8.45	7.17.4	7.4
9	8.08.3	8.3	8.30	8.99.2	9.3   9.25
10	7.98.2	8.2	8.99.2	9.2	9.20
11	4.98.2	8.2	8.38.6	8.7	8.65
12	8.18.4	8.6	8.50	8.38.6	8.7   8.65
13	6.26.5	6.5	7.37.6	7.6	
14	6.26.5	6.5	7.37.6	7.6	
15	6.26.5	6.5	7.78.0	8.0	
16	6.36.6	6.6	7.88.1	8.1	

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Sc R June 5, 1913

H721				H723			
Sc1		Sc2		Sc1		Sc2	
1	8.1	8.4	8.6	8.50	6.3	6.6	6.6
2	8.0	8.3	8.3	8.30	8.1	8.4	8.5
3	8.1	8.4	8.6	8.50	6.3	6.6	6.6
4	8.2	8.5	8.7	8.60	6.1	6.4	6.4
5	9.2	9.5	9.7	9.60	6.3	6.6	6.6
6	8.7	9.0	9.0	9.00	8.0	8.3	8.3
7	8.9	9.2	9.3	9.25	8.3	8.6	8.7
8	8.1	8.4	8.6	8.50	8.0	8.3	8.3
9	7.9	8.2	8.2	8.0	8.3	8.3	8.30
10	8.0	8.3	8.3	8.30	8.2	8.5	8.7
11	7.7	8.0	8.0	8.0	8.3	8.3	8.30
12	7.2	7.5	7.5	7.5	9.1	9.4	9.6
13	6.2	6.5	6.5	6.5	9.2	9.5	9.6
14	6.2	6.5	6.5	6.5	9.2	9.5	9.6
15	6.2	6.5	6.5	6.5	8.8	9.1	9.15
16	6.3	6.6	6.6	6.6			

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H721				H723			
Sc1		Sc2		Sc1		Sc2	
1	8.1	8.4	8.6	8.50	6.3	6.6	6.6
2	8.0	8.3	8.3	8.30	8.1	8.4	8.5
3	8.1	8.4	8.6	8.50	6.3	6.6	6.6
4	8.2	8.5	8.7	8.60	6.1	6.4	6.4
5	9.2	9.5	9.7	9.60	6.3	6.6	6.6
6	8.7	9.0	9.0	9.00	8.0	8.3	8.3
7	8.9	9.2	9.3	9.25	8.3	8.6	8.7
8	8.1	8.4	8.6	8.50	8.0	8.3	8.3
9	7.9	8.2	8.2	8.0	8.3	8.3	8.30
10	8.0	8.3	8.3	8.30	8.2	8.5	8.7
11	7.7	8.0	8.0	8.0	8.3	8.3	8.30
12	7.2	7.5	7.5	7.5	9.1	9.4	9.6
13	6.2	6.5	6.5	6.5	9.2	9.5	9.6
14	6.2	6.5	6.5	6.5	9.2	9.5	9.6
15	6.2	6.5	6.5	6.5	8.8	9.1	9.15
16	6.3	6.6	6.6	6.6			

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Sc R

June 5,,1913

	H724				H725			
	Sc1			Sc2	Sc1			Sc2
	----	----	----	----	----	----	----	----
1	8.1	8.4	8.6	8.50	6.1	6.4		6.4
2	8.2	8.5	8.6	8.55	6.2	6.5		6.5
3	8.1	8.4	8.6	8.50	6.2	6.5		6.5
4	8.2	8.5	8.6	8.55	6.3	6.6		6.6
5	9.1	9.4	9.6	9.50	7.2	7.5		7.5
6	9.0	9.3	9.3	9.30	7.3	7.6		7.6
7	9.1	9.4	9.5	9.45	7.3	7.6		7.6
8	9.0	9.3	9.3	9.30	7.3	7.6		7.6
9	7.3	7.6		7.6	9.1	9.4	9.5	9.45
10	7.3	7.6		7.6	9.1	9.4	9.5	9.45
11	7.3	7.6		7.6	8.9	9.2	9.2	9.20
12	7.2	7.5		7.5	8.9	9.2	9.2	9.20
13	6.2	6.5		6.5	7.1	7.4		7.4
14	6.2	6.5		6.5	7.0	7.3		7.3
15	6.2	6.5		6.5	7.0	7.3		7.3
16	6.3	6.6		6.6	7.1	7.4		7.4

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8cR June 6, 1913

H726			H727					
Sc1	Sc2	[[?]]	[[?]]	[[?]]	Sc1	Sc2	[[?]]	[[?]]
1 6.3 6.6	6.6 6.5	6.50	6.3 6.6	6.6 6.6	6.60			
2 6.2 6.5	6.5 6.4	6.45	6.3 6.6	6.6 6.6	6.60			
3 8.0 8.3 8.3	8.30 8.30	8.30	8.2 8.5 8.7	8.60 8.50	8.55			
4 8.0 8.3 8.3	8.30 8.30	8.30	8.1 8.4 8.6	8.50 8.50	8.50			
5 9.2 9.5 9.5	9.50 9.55	9.52	9.1 9.4 9.3	9.35 9.55	9.45			
6 9.1 9.4 9.5	9.45 9.60	9.52	9.0 9.3 9.3	9.30 9.50	9.40			
7 9.1 9.4 9.5	9.45 9.50	9.58	9.0 9.3 9.3	9.30 9.30	9.30			
8 9.2 9.5 9.5	9.50 9.60	9.55	9.2 9.5 9.6	9.55 9.45	9.50			
9 8.3 8.6 8.7	8.65 8.55	8.60	7.9 8.2	8.3 8.2	8.20			
10 8.2 8.6 8.7	8.60 8.50	8.55	8.0 8.3 8.3	8.30 8.30	8.30			
11 7.9 8.2	8.2 8.20	8.20	8.0 8.3 8.3	8.30 8.30	8.40			
12 8.1 8.4 8.3	8.35 8.50	8.42	8.0 8.3 8.3	8.30 8.30	8.40			

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Sc R

June 6, 1913

|h728||H729

x|Sc1 Sc2||sc|Sc2

1|6.3 6.6. 6.6 6.5|6.55|6.2 6.5|6.5. 6.5|6.50|

2|6.3 6.6. 6.6 6.50|||

3|8.2 8.5 8.7 8.60 8.60|8.60|||

4|8.0 8.3 8.3 8.30 8.50|8.40|||

5|9.1 9.4 9.4 9.40 9.30|9.35|||

6|9.2 9.4 9.4 9.40 9.30|9.50|||

7|9.1 9.4 9.4 9.40 9.50|9.45|||

8|9.1 9.4 9.4 9.40 9.05|9.45|||

9|8.7 9.0 9.1 9.05 9.05|9.05|||

10|8.7 9.0 9.0 9.00 9.00|9.00|||

11|8.2 8.5 8.7 8.60 8.55|8.58|8.1 8.4|8.6|8.50 8.30

12|8.0 8.3 8.2 8.25 8.30|8.28|8.1 8.4|8.6 8.50 8.50|8.50

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Handwritten table with columns for spectral line measurements. The table is organized into two main sections, H728 and H729, with sub-columns for various measurements. The data is handwritten in pencil and ink.

H728				H729			
Wavelength	Intensity	Other	Notes	Wavelength	Intensity	Other	Notes
1	6.3	6.6	6.6 6.5	1	6.3	6.6	6.6 6.5
2	6.3	6.6	6.6 6.50	2	6.3	6.6	6.6 6.50
3	8.2	8.5	8.7 8.60 8.60	3	8.2	8.5	8.7 8.60 8.60
4	8.0	8.3	8.3 8.30 8.50	4	8.0	8.3	8.3 8.30 8.50
5	9.1	9.4	9.4 9.40 9.30	5	9.1	9.4	9.4 9.40 9.30
6	9.2	9.4	9.4 9.40 9.30	6	9.2	9.4	9.4 9.40 9.30
7	9.1	9.4	9.4 9.40 9.50	7	9.1	9.4	9.4 9.40 9.50
8	9.1	9.4	9.4 9.40 9.05	8	9.1	9.4	9.4 9.40 9.05
9	8.7	9.0	9.1 9.05 9.05	9	8.7	9.0	9.1 9.05 9.05
10	8.7	9.0	9.0 9.00 9.00	10	8.7	9.0	9.0 9.00 9.00
11	8.2	8.5	8.7 8.60 8.55	11	8.2	8.5	8.7 8.60 8.55
12	8.0	8.3	8.2 8.25 8.30	12	8.0	8.3	8.2 8.25 8.30

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Sc R

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H730					H731				
Sc1	Sc2	[[?]]	[[?]]	[Mean]	Sc1	Sc2	[[?]]	[[?]]	[Mean]
6.1	6.4	6.4	6.5	6.45	6.3	6.6	6.6	6.6	6.60
6.1	6.4	6.4	6.5	6.45	6.2	6.5	6.5	6.4	6.45
7.8	8.1	8.1	8.10	8.1	8.0	8.3	8.3	8.30	8.2
7.9	8.2	8.1	8.15	7.55	8.00	7.9	8.2	8.2	8.20
9.1	9.4	9.6	9.50	9.30	9.40	9.1	9.4	9.6	9.50
9.2	9.5	9.5	9.50	9.50	9.50	9.1	9.4	9.5	9.45
9.1	9.4	9.5	9.45	9.30	9.38	9.2	9.5	9.7	9.60
9.1	9.4	9.5	9.45	9.30	9.38	9.1	9.4	9.6	9.50
7.9	8.2	8.2	8.30	8.25	7.9	8.2	8.2	8.2	8.20
7.9	8.2	8.2	8.1	8.15	7.9	8.2	8.2	8.2	8.20
11	8.0	8.3	8.3	8.30	8.50	8.40	8.0	8.3	8.3
									8.45
									8.38

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Sc R

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H732										H735									
Sc1					Sc2					Sc1					Sc2				
[[?]] [[?]] [[?]]					[[?]] [[?]] [[?]]					[[?]] [[?]] [[?]]					[[?]] [[?]] [[?]]				
1	7.1	7.4	7.4	7.4	7.40	7.1	7.4	7.4	7.4	7.40	7.1	7.4	7.4	7.4	7.40	7.1	7.4	7.4	7.4
2	7.2	7.5	7.5	7.4	7.45	7.1	7.4	7.4	7.4	7.40	7.1	7.4	7.4	7.4	7.40	7.1	7.4	7.4	7.4
3	8.2	8.5	8.7	8.60	8.60	8.00	8.0	8.3	8.2	8.25	8.30	8.28	8.2	8.25	8.30	8.28	8.2	8.25	8.30
4	8.2	8.5	8.7	8.60	8.50	8.55	8.1	8.4	8.3	8.35	8.50	8.42	8.2	8.25	8.30	8.28	8.2	8.25	8.30
5	9.7	10.0	10.0	10.00	9.95	9.98	9.1	9.4	9.5	9.45	9.30	9.38	9.7	10.0	10.0	10.00	9.95	9.98	9.1
6	9.2	9.5	9.7	9.60	9.50	9.55	9.2	9.5	9.7	9.60	9.50	9.55	9.2	9.5	9.7	9.60	9.50	9.55	9.2
7	9.3	9.6	9.7	9.65	9.55	9.60	9.2	9.5	9.7	9.60	9.50	9.55	9.3	9.6	9.7	9.65	9.55	9.60	9.2
8	9.3	9.6	9.7	9.65	9.60	9.62	9.2	9.5	9.7	9.60	9.50	9.55	9.3	9.6	9.7	9.65	9.60	9.62	9.2
9	7.8	8.1	8.1	8.0	8.05	8.3	8.6	8.7	8.65	8.60	8.68	8.68	7.8	8.1	8.1	8.0	8.05	8.3	8.6
10	7.9	8.2	8.2	8.2	8.20	8.4	8.7	8.9	8.80	8.65	8.72	8.72	7.9	8.2	8.2	8.2	8.20	8.4	8.7

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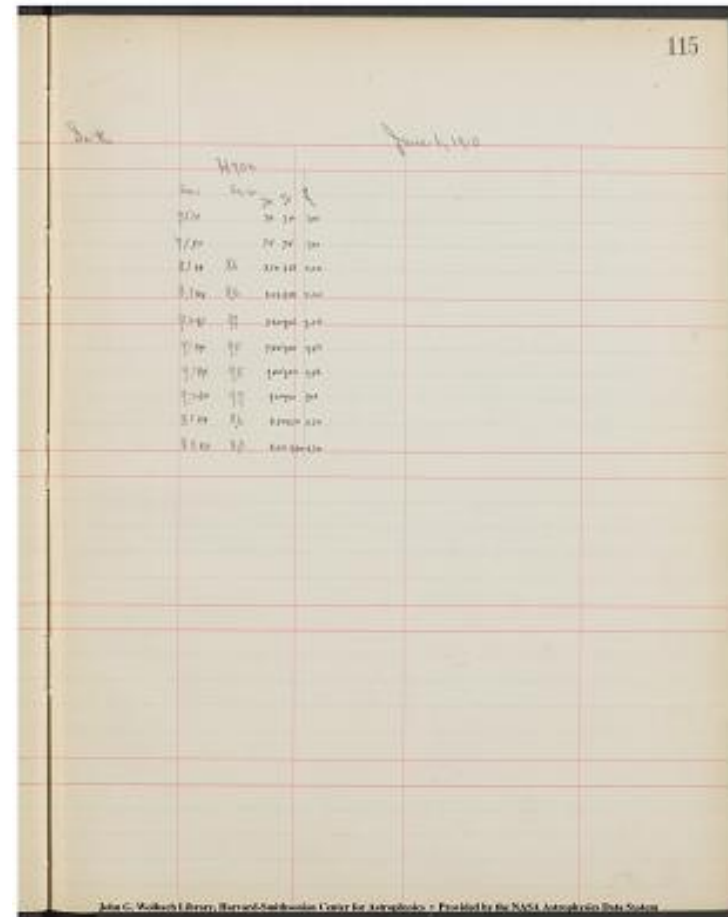
Sc R

June 6, 1913

[[5 by 30 grid]]

H732					
Sc1	Sc2	1st 2d		Mean	
7.1	7.4	7.4	7.4	7.40	
7.1	7.4	7.4	7.4	7.40	
8.1	8.4	8.6	8.50	8.55	8.52
8.1	8.4	8.6	8.50	8.50	8.50
9.2	9.5	9.7	9.60	9.55	9.58
9.1	9.4	9.5	9.45	9.50	9.48
9.1	9.4	9.5	9.45	9.50	9.48
9.2	9.5	9.7	9.60	9.60	9.60
8.1	8.4	8.6	8.50	8.50	8.50
8.0	8.3	8.3	8.30	8.30	

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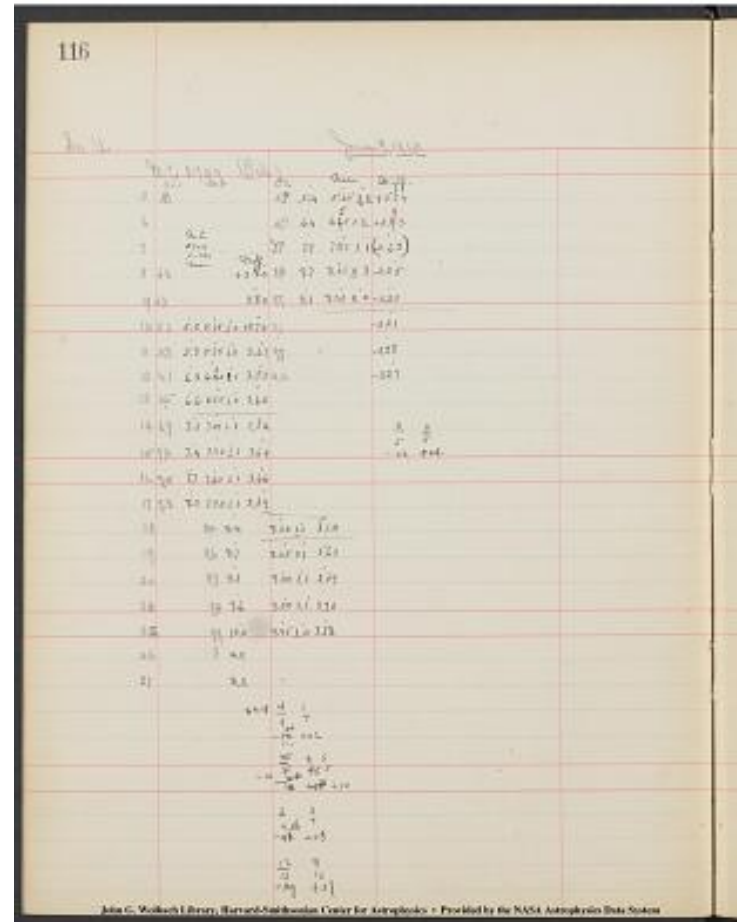
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Sc U

June 9, 1913

	MC 2739 (Oola)					
5	Sc1 Sc2 B	OC Mean 5.9 5.4 5.6532	Diff. +0.74			
6	6.7 6.4 6.4		~~6~~		~~512~~	
+0.4		~~3~~		~~43~~		
7	MC 2744	7.7 7.9 7.8011	(-0.62)			
8	tr.121 Mean 4.3 Diff +3.80	8.0 8.7 8.3543	-0.25			
9	4.9 3.80	8.7 9.1 8.9022	-0.20			
10	5.1 5.2 5.1510 +3.74	9.1	-0.21			
11	5.7 5.8 5.7510 3.67	9.7	-0.28			
12	6.1 6.3 6.4		~~4~~		~~201 3.53	10.0
13	6.5 6.6 6.5510 3.62					
14	6.9 7.1 7.0011 3.52					
15	7.2 7.4 7.3011 3.64		3/5 2/5 -0.6 +0.04			
16	7.5 7.7 7.6011 3.66					
17	7.8 8.0 7.9011 3.59					
18	8.2 8.4	8.3011 3.62				
19	8.6 8.7	8.6501 3.63				
20	8.9 9.1	9.0011 3.59				
23	9.4 9.6	9.5011 3.70				
25	9.9 10.0	9.9510 3.78				
26	[[symbol - Saturn (?)]	N.S.				
27	N.S.					
10-1		~~5~~		~~4/4 1 4~~		
1-		~~10~~		~~+0.02~~		
4/4		~~5/5~~				
4/4		~~5~~				
1-						
10		~~012/12~~		~~0.08~~		
3/4 3 4						
4.08		~~0.08~~		~~+0.08~~		
12/13 9 13						
-0.09 +0.07						
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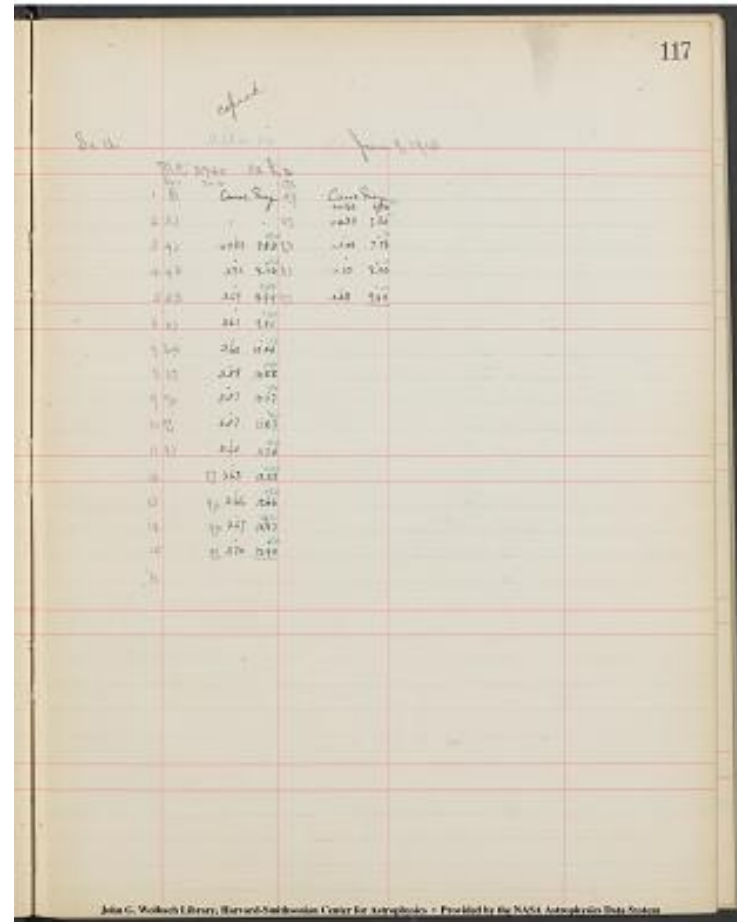
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Copied

Se U  
Alt + 22  
June 9, 1913

[[8 column table]]  
MC 2740 | 32 K | s |  
---| Sc 1 | Sc 2 | OC |  
1 | B. | ---| Cure | Magn. | 5.9 | Cure | Magn. |  
2 | 3.1 | ---| . | . | 6.7 | + 0.30^+ 0.60 | 7. ~~[[/strickethrough]]~~ 00  
~~[[/strickethrough]]~~ 13 ^ 6. ~~[[/strickethrough]]~~ 50 ~~[[/strickethrough]]~~ 60 |  
3 | 4.1 | ---| +3.83 | ~~[[/strickethrough]]~~ 7.93 ~~[[/strickethrough]]~~ 8.06 | 7.8 |  
---0.02 | 7. ~~[[/strickethrough]]~~ 78 ~~[[/strickethrough]]~~ 91 |  
4 | 4.3 | ---| 3.80 | 8. ~~[[/strickethrough]]~~ 10 ~~[[/strickethrough]]~~ 23 | 8.1 | ---0.10  
8. ~~[[/strickethrough]]~~ 00 ~~[[/strickethrough]]~~ 13 |  
5 | 5.3 | ---| 3.69 | ~~[[/strickethrough]]~~ 8.99 ~~[[/strickethrough]]~~ 9.12 | 9.7 |  
---0.28 | 9. ~~[[/strickethrough]]~~ 42 ~~[[/strickethrough]]~~ 55  
[[/underlined]] |  
6 | 6.1 | ---| 3.61 | 9. ~~[[/strickethrough]]~~ 71 ~~[[/strickethrough]]~~ 84 |  
7 | 6.4 | ---| 3.60 | 10. ~~[[/strickethrough]]~~ 00 ~~[[/strickethrough]]~~ 13 |  
8 | 6.7 | ---| 3.58 | 10. ~~[[/strickethrough]]~~ 28 ~~[[/strickethrough]]~~ 44 |  
9 | 7.0 | ---| 3.57 | 10. ~~[[/strickethrough]]~~ 57 ~~[[/strickethrough]]~~ 70 |  
10 | 7.7 | ---| 3.57 | 11. ~~[[/strickethrough]]~~ 27 ~~[[/strickethrough]]~~ 41 |  
11 | 8.1 | ---| 3.60 | 11. ~~[[/strickethrough]]~~ 70 ~~[[/strickethrough]]~~ 84 |  
12 | ---| 8.7 | 3.63 | 12. ~~[[/strickethrough]]~~ 33 ~~[[/strickethrough]]~~ 47 |  
13 | ---| 9.0 | 3.66 | 12. ~~[[/strickethrough]]~~ 66 ~~[[/strickethrough]]~~ 80 |  
14 | ---| 9.2 | 3.67 | 12. ~~[[/strickethrough]]~~ 87 ~~[[/strickethrough]]~~ 13.01 |  
15 | ---| 9.7 | 3.70 | 13 ~~[[/strickethrough]]~~ 40 ~~[[/strickethrough]]~~ 54 ~~[[/underlined]]~~ |  
| ~~[[/strickethrough]]~~ 1 ~~[[/strickethrough]]~~ |

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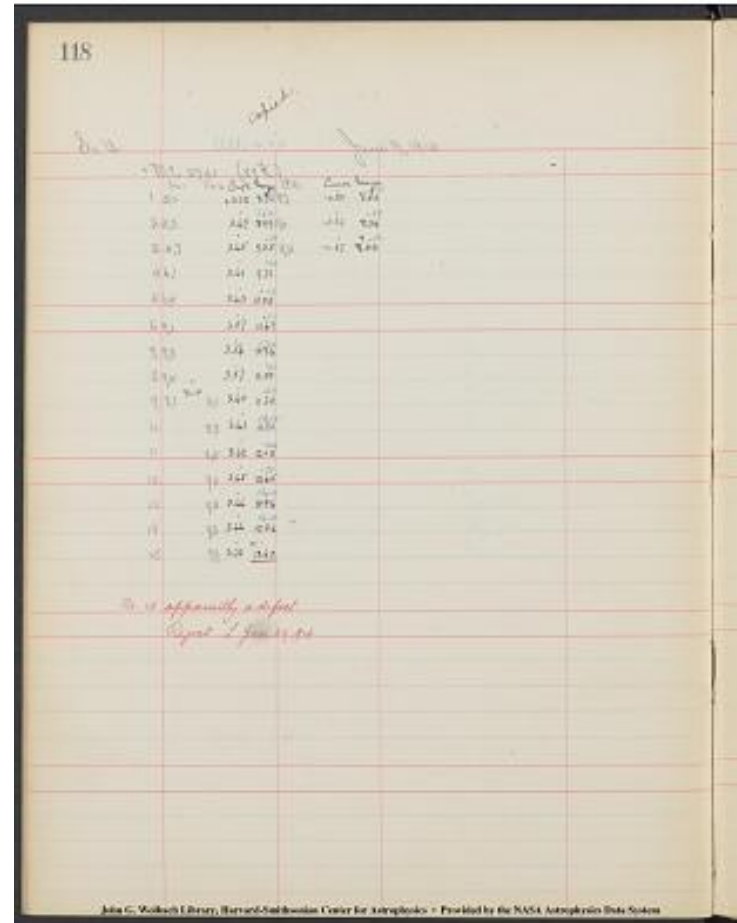


Project PHaEDRA - Evelyn F. Leland - Series Reductions #42  
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Sc U| Alt. <sup>^</sup>[[copied]] + 2.21 June 9, 1913

| MC 2741 (57K) | | |  
 1|<sup>^</sup>[[Sc1]]5.0 <sup>^</sup>[[Sc2 Curve Magn.]] +3.72 8.72 <sup>^</sup>[[85]]|<sup>^</sup>[[P.C]]8.7  
<sup>^</sup>[[Curve Magn.]]-0.20 8. ~~[[50]]~~ ~~[[63]]~~ | |  
 2|5.3 3.69 ~~[[8.99]]~~ 9.12|9.0 -0.24  
 8. ~~[[76]]~~ ~~[[89]]~~ | |  
 3|5.7 3.65 9. ~~[[35]]~~ ~~[[48]]~~ 9.5 -0.27  
~~[[8.23]]~~ ~~[[9.36]]~~ | |  
 4|6.1 3.61 9. ~~[[71]]~~ ~~[[84]]~~ | | |  
 5|6.4 3.60 10. ~~[[00]]~~ ~~[[13]]~~ | | |  
 6|7.1 3.57 10. ~~[[67]]~~ ~~[[80]]~~ | | |  
 7|7.3 3.56 ~~[[10.86]]~~ ~~[[11.00]]~~ | | |  
 8|7.5 3.57 11. ~~[[07]]~~ ~~[[21]]~~ | | |  
 9|8.1 <sup>^</sup>[[8.10]] 8.1 3.60 11. ~~[[70]]~~ ~~[[84]]~~ | | |  
 10|8.3 3.61 ~~[[11.91]]~~ ~~[[12.05]]~~ | | |  
 11|8.5 3.62 12. ~~[[12]]~~ ~~[[26]]~~ | | |  
 12|9.0 3.65 12. ~~[[65]]~~ ~~[[79]]~~ | | |  
 13|9.3 3.66 ~~[[12.96]]~~ ~~[[13.10]]~~ | | |  
 14|9.3 3.66 ~~[[12.96]]~~ ~~[[13.10]]~~ | | |  
 15|9.9 3.70 <sup>^</sup>[[\*]] 13.60 | | |

No. 15 apparently a defect.  
 Reject L. Jan. 24, 1914



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 Transcribed and Reviewed by Digital Volunteers  
 Extracted Dec-02-2022 11:10:50

Sc U[[Alt. ?]] ^[[copied]]+ .20 June 9, 1913

| MC 2742 (14K) | | |

| 1^[[Sc1]]5.7 ^[[Sc2 Curve Magn.]] +3.64

9. [[/strickethrough]]34 [[/strickethrough]]47^[[PC]]9.8 ^[[Curve Magn.]] -0.29  
9.51 | |

| 2|6.2 3.60 9. [[/strickethrough]]80 [[/strickethrough]]93 | | |

| 3|6.5 3.59 10. [[/strickethrough]]09 [[/strickethrough]]22 | | |

| 4|6.7 3.58 10. [[/strickethrough]]28 [[/strickethrough]]41 | | |

| 5|7.1 3.57 10. [[/strickethrough]]67 [[/strickethrough]]80 | | |

| 6|7.6 3.5 [[/strickethrough]]8 [[/strickethrough]]7

| 11. [[/strickethrough]]17 [[/strickethrough]]31 | | |

| 7|7.8 3.58 11. [[/strickethrough]]38 [[/strickethrough]]52 | | |

| 8|8.3 ^[[8.35]] 8.4 3.61 [[/strickethrough]]11.96 [[/strickethrough]]12.10 | | |

| 9|8.6 3.62 12. [[/strickethrough]]22 [[/strickethrough]]36 | | |

| 10|8.9 3.64 12. [[/strickethrough]]54 [[/strickethrough]]68 | | |

| 11|9.2 3.66 [[/strickethrough]]12.86 [[/strickethrough]]13.00 | | |

| 12|9.5 3.69 13. [[/strickethrough]]19 [[/strickethrough]]33 | | |

| 13|9.8 3.70 ^[[\*]] [[/underlined]]13.50 [[/underlined]] | | |

| 14|9.8 3.70 [[/underlined]]13.50 [[/underlined]] ^[[64]] | | |

| 15|10.0 3.71 ^[[\*]] [[/underlined]]13.71 [[/underlined]] | | |

Nos. 13 + 15 apparently defects

Reject H.S. L. Jan. 24, 1914

119

Sc U[[Alt. ?]] ^[[copied]]+ .20 June 9, 1913

| MC 2742 (14K) | | |

| 1^[[Sc1]]5.7 ^[[Sc2 Curve Magn.]] +3.64

9. [[/strickethrough]]34 [[/strickethrough]]47^[[PC]]9.8 ^[[Curve Magn.]] -0.29  
9.51 | |

| 2|6.2 3.60 9. [[/strickethrough]]80 [[/strickethrough]]93 | | |

| 3|6.5 3.59 10. [[/strickethrough]]09 [[/strickethrough]]22 | | |

| 4|6.7 3.58 10. [[/strickethrough]]28 [[/strickethrough]]41 | | |

| 5|7.1 3.57 10. [[/strickethrough]]67 [[/strickethrough]]80 | | |

| 6|7.6 3.5 [[/strickethrough]]8 [[/strickethrough]]7

| 11. [[/strickethrough]]17 [[/strickethrough]]31 | | |

| 7|7.8 3.58 11. [[/strickethrough]]38 [[/strickethrough]]52 | | |

| 8|8.3 ^[[8.35]] 8.4 3.61 [[/strickethrough]]11.96 [[/strickethrough]]12.10 | | |

| 9|8.6 3.62 12. [[/strickethrough]]22 [[/strickethrough]]36 | | |

| 10|8.9 3.64 12. [[/strickethrough]]54 [[/strickethrough]]68 | | |

| 11|9.2 3.66 [[/strickethrough]]12.86 [[/strickethrough]]13.00 | | |

| 12|9.5 3.69 13. [[/strickethrough]]19 [[/strickethrough]]33 | | |

| 13|9.8 3.70 ^[[\*]] [[/underlined]]13.50 [[/underlined]] | | |

| 14|9.8 3.70 [[/underlined]]13.50 [[/underlined]] ^[[64]] | | |

| 15|10.0 3.71 ^[[\*]] [[/underlined]]13.71 [[/underlined]] | | |

Nos. 13 + 15 apparently defects  
Reject H.S. L. Jan. 24, 1914

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120

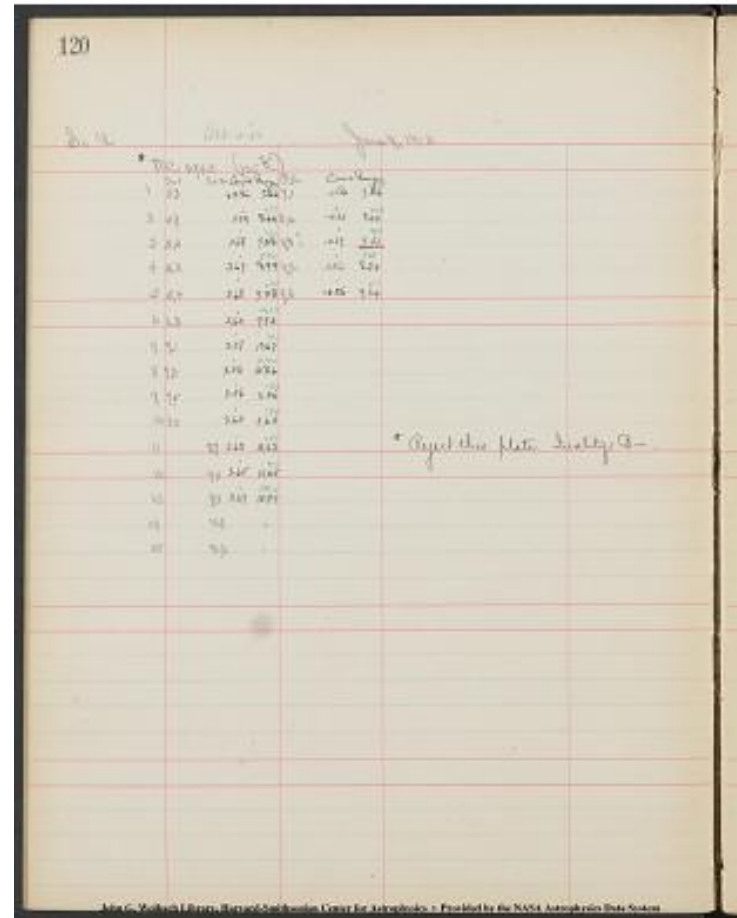
Sc U Alt. +.06 June 9, 1913

\*Mc 2443 (105 K)

Sc 1 | Sc 2 | Gure Magn. | O.C. | Cumre Magn.

1	3.8	+3.86	7.66	7.1	+0.16	7. [[strikethrough]]^39
2	4.9	3.74	8. [[strikethrough]]^77	8.6	-0.20	8. [[strikethrough]]^53
3	5.4	3.68	9. [[strikethrough]]^21	9.8?	-0.29	9. [[strikethrough]]^64
4	5.3	3.69	[[strikethrough]]^9.12	9.2	-0.26	[[strikethrough]]^9.07
5	5.4	3.68	9. [[strikethrough]]^21	9.3	-0.26	9. [[strikethrough]]^17
6	6.3	3.60	[[strikethrough]]^10.03			
7	7.1	3.57	10. [[strikethrough]]^80			
8	7.3	3.56	[[strikethrough]]^11.00			
9	7.5	3.56	11. [[strikethrough]]^20			
10	8.0	3.56	11. [[strikethrough]]^74			
11	8.7	3.63	12. [[strikethrough]]^47			
12	9.0	3.65	12. [[strikethrough]]^79			
13	9.3	3.67	13. [[strikethrough]]^11			
14	n.s.	.				
15	n.s.	.				

\* Reject this flate. duality B.



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121

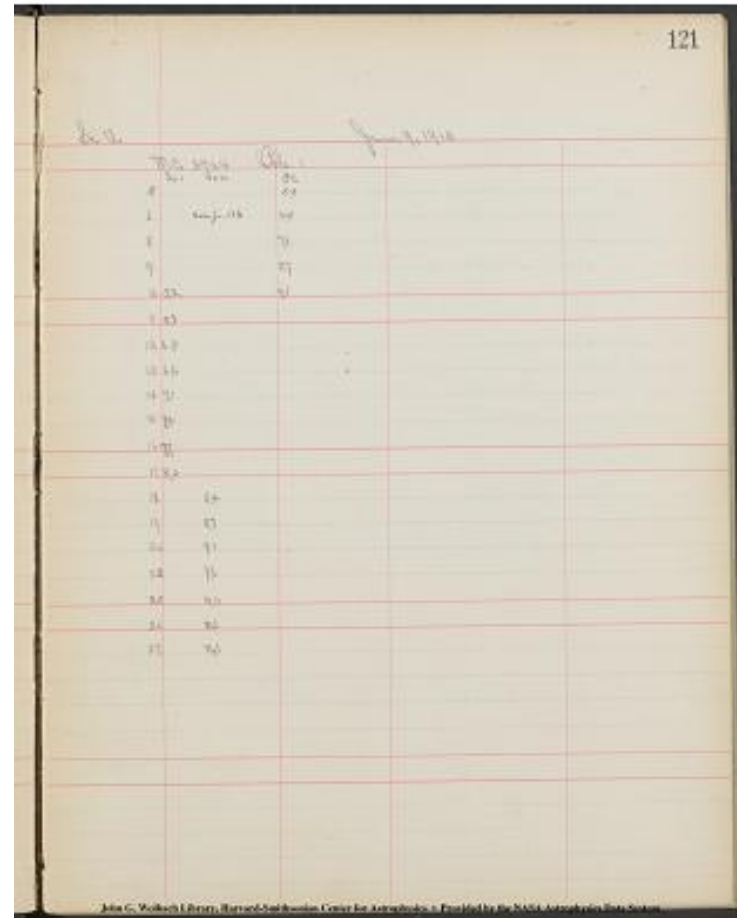
Sc U

June 9, 1913

	mc 2744		[[[?]]]	
	Sc1 Sc2		[[[?]]]	
	5		5.4	
	6		secl.116	
	7		7.9	
	8		8.7	
	9		9.1	

	10		5.2	
	11		5.8	
	12		6.3	
	13		6.6	
	14		7.1	
	15		7.4	
	16		7.7	
	17		8.0	
	18		8.4	
	19		8.7	
	20		9.1	
	23		9.6	
	25		10.0	
	26		n.s	
	27		n.s	

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Sc U| ^[[copied]] June 9, 1913

| MC 2745 + 2746|[[?]] [[?]]| |

| MC 2747 (58 K) Curve Magn. | Alt. + .22| |

1|^[[Sc1]] 5.3 ^[[Sc2 Curve Magn.]] +3.69

[[strikethrough]]8.99[[/strikethrough]]^[[PC]] 9.2 -0.26

[[strikethrough]]8.94[[/strikethrough]]9.07| |

2|6.2 3.60 9. [[strikethrough]]80[[/strikethrough]]93|W10| | |

3|6.5 3.59 10. [[strikethrough]]09[[/strikethrough]]22| | |

4|7.3 3.56 [[strikethrough]]10.86[[/strikethrough]]11.00| | |

5|7.7 3.57 11. [[strikethrough]]27[[/strikethrough]]41| | |

6|8.3 3.61 [[strikethrough]]11.91[[/strikethrough]]12.05| | |

7|8.5 3.62 12. [[strikethrough]]12[[/strikethrough]]26| | |

8|8.8 3.63 12. [[strikethrough]]43[[/strikethrough]]57| | |

9|9.2 3.66 [[strikethrough]]12.86[[/strikethrough]]13.00| | |

10|9.7 3.70

[[underlined]]13. [[strikethrough]]40[[/strikethrough]]54[[/underlined]]| | |

11|9.9 3.70

[[underlined]]13. [[strikethrough]]60[[/strikethrough]]74[[/underlined]]| | |

12|9.9 3.70

[[underlined]]13. [[strikethrough]]60[[/strikethrough]]74[[/underlined]]| | |

13|9.8 3.70

[[underlined]]13. [[strikethrough]]50[[/strikethrough]]64[[/underlined]]| | |

14|n.s . . | | |

15|n.s . . | | |

122

Time	Alt.	Curve Magn.	Wavelength
1	5.3	3.69	8.99
2	6.2	3.60	9.07
3	6.5	3.59	10.86
4	7.3	3.56	11.00
5	7.7	3.57	12.05
6	8.3	3.61	12.26
7	8.5	3.62	12.57
8	8.8	3.63	12.86
9	9.2	3.66	13.00
10	9.7	3.70	
11	9.9	3.70	
12	9.9	3.70	
13	9.8	3.70	
14	n.s.		
15	n.s.		

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[[6 columned table]]

Sc U | alt. + .06 ^[[copied]] | | | June 9, 1913 |  
 | | MC | 2748 | (106 K) | |  
 1 | ^[[Sc1]] 5.3 | ^[[Sc2]] | ^[[Curve Magn.]] +3.69 | 8.99 ^[[9.12]] |  
 ^[[PC]] 9.5 ^[[Curve Magn.]] -0.27 9. ~~9.~~  
~~23~~  
 2 | 6.2 | | 3.60 | 9. ~~9.~~ | 93 | |  
 3 | 6.5 | | 3.59 | 10. ~~10.~~ | 09 | ~~09~~ | 22 | |  
 4 | 7.1 | | 3.57 | 10. ~~10.~~ | 67 | ~~67~~ | 80 | |  
 5 | 7.2 | | 3.56 | 10. ~~10.~~ | 76 | ~~76~~ | 89 | |  
 6 | 7.9 | | 3.59 | 11. ~~11.~~ | 49 | ~~49~~ | 63 | |  
 7 | 8.3 | 3.61 | ~~11.91~~ | 12.05 | | |  
 8 | 8.7 | 3.62 | ~~12.32~~ | 46 | | |  
 9 | 8.9 | 3.64 | ~~12.54~~ | 68 | | |  
 10 | 9.3 | 3.66 | ~~12.96~~ | 13.10 | | |  
 11 | 9.3 | 3.66 | ~~12.96~~ | 13.10 | | |  
 12 | 9.7 | 3.70 | ~~13.40~~ | 54 | | |  
 13 | 9.9 | 3.70 | ~~13.60~~ | 74 | | |  
 14 | 9.9 | 3.70 | ~~13.60~~ | 74 | | |  
 15 | n.s. | . | . | . | . | . |

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123

*Sc U*

Alt.	MC	Sc1	Sc2	Curve Magn.	PC	Curve Magn.
6.2	3.60	9.0	93			
6.5	3.59	10.0	09	22		
7.1	3.57	10.0	67	80		
7.2	3.56	10.0	76	89		
7.9	3.59	11.0	49	63		
8.3	3.61	11.91	12.05			
8.7	3.62	12.32	46			
8.9	3.64	12.54	68			
9.3	3.66	12.96	13.10			
9.3	3.66	12.96	13.10			
9.7	3.70	13.40	54			
9.9	3.70	13.60	74			
9.9	3.70	13.60	74			
n.s.	.	.	.	.	.	.

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Sc u au. + .23 coheed June 9, 1913

mc 2749 (34 K)

|Se 1 | Se 2 | Cure Magn | B.C | Cure Magn

1 |4.2| +3.82 8.~~[struckthrough]02/[struckthrough]15~~ |7.9|

~~[struckthrough]16/[struckthrough]29~~ - 0.05

7.~~[struckthrough]85/[struckthrough]98~~

2 |4.7| 3.76 8.~~[struckthrough]46/[struckthrough]59~~ |8.3| -0.14

8.~~[struckthrough]16/[struckthrough]29~~

3 |5.2| 3.70 ~~[struckthrough]8.90/[struckthrough]9.03~~ |8.9| - 0.22 8.

~~[struckthrough]68/[struckthrough]81~~

4 |5.8| 3.63 9.~~[struckthrough]43/[struckthrough]56~~ |9.7| -0.28

9.~~[struckthrough]42/[struckthrough]55~~

5 |6.7| 3.59 10.~~[struckthrough]29/[struckthrough]42~~

6 |6.7| 3.59 10.~~[struckthrough]29/[struckthrough]42~~

7 |7.5| 3.56 11.~~[struckthrough]06/[struckthrough]20~~

8 |7.9| 3.59 11.~~[struckthrough]49/[struckthrough]63~~

9 |8.2| 3.60 11.~~[struckthrough]80/[struckthrough]94~~

10 |8.5| 3.62 12.~~[struckthrough]12/[struckthrough]26~~

11 |9.1| 3.66 12.~~[struckthrough]76/[struckthrough]90~~

12 |9.3| 3.67 ~~[struckthrough]12.97/[struckthrough]13.11~~

13 |9.4| 3.68 13.~~[struckthrough]08/[struckthrough]22~~

14 |9.8| 3.70 13.~~[struckthrough]50/[struckthrough]64~~

15 |10.0| 3.71 13.~~[struckthrough]71/[struckthrough]85~~

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Wavelength (Angstroms)	Flux Density	Error (Flux)
4.2	3.82	0.05
4.7	3.76	0.14
5.2	3.70	0.22
5.8	3.63	0.28
6.7	3.59	0.42
7.5	3.56	0.20
7.9	3.59	0.63
8.2	3.60	0.94
8.5	3.62	1.26
9.1	3.66	1.90
9.3	3.67	13.11
9.4	3.68	22
9.8	3.70	64
10.0	3.71	85

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Sc U

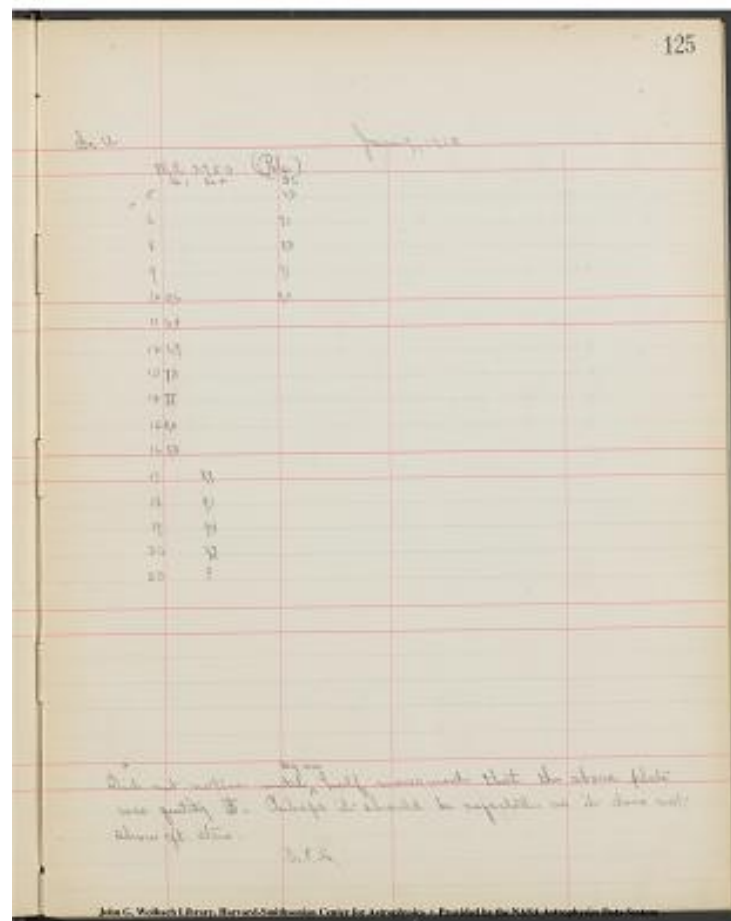
June 9, 1913

	mc 2450 (Pole)	
	Sc1	Sc2
	PC	
5		6.2
6		7.1
8		8.3
9		9.1
10	5.6	9.5
11	6.4	
12	6.9	
13	7.3	
14	7.7	
15	8.0	
16	8.3	
17	8.7	
18	9.1	
19	9.4	
20	9.7	
23	F	

Did not notice until <sup>^</sup>[[seq was]] half measured that the above plate was quantity "B" - Perhaps it should be rejected as it does not show ft. stars.

E.F.R.

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Sc. R

June 9, 1913

H736 H735

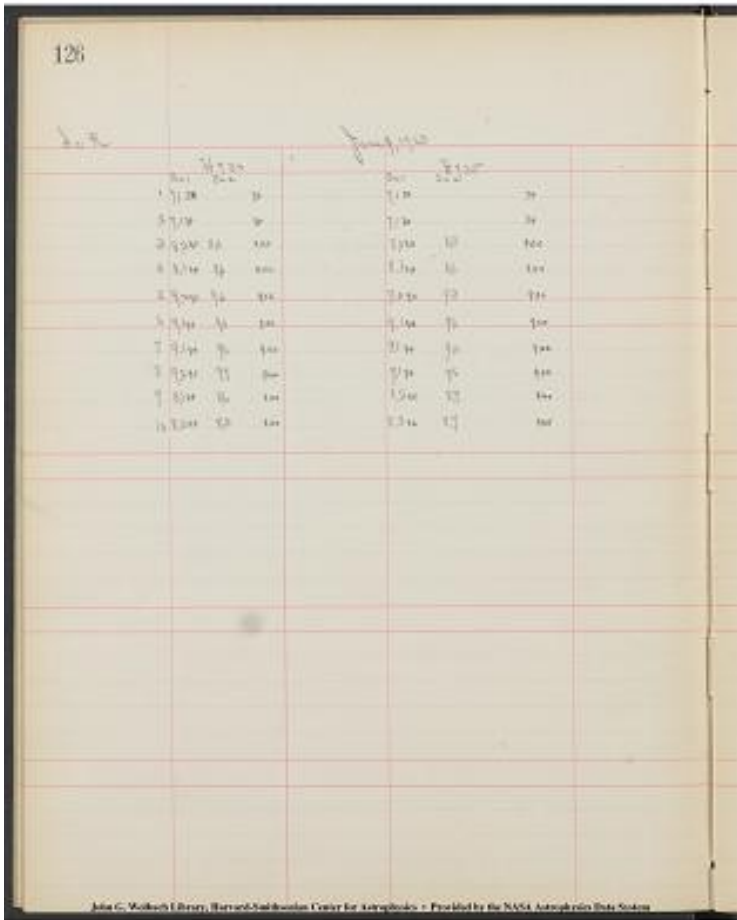
[[5 Columned Table]]

	Sc1	Sc2		
1	7.1	7.3	7.4	
2	7.1	7.4	7.4	
3	8.2	8.5	8.6	8.55
4	8.1	8.4	8.6	8.50
5	9.2	9.5	9.6	9.55
6	9.1	9.4	9.6	9.50
7	9.1	9.4	9.6	9.50
8	9.2	9.5	9.7	9.60
9	8.1	8.4	8.6	8.50
10	8.0	8.3	8.3	8.30

[[4 Columned Table]]

Sc1	Sc2		
7.1	7.4	7.4	
7.1	7.4	7.4	
8.0	8.3	8.3	8.30
8.1	8.4	8.6	8.50
9.0	9.3	9.3	9.30
9.1	9.4	9.6	9.50
9.1	9.4	9.6	9.50
9.1	9.4	9.6	9.50
8.2	8.5	8.7	8.60
8.3	8.6	8.7	8.65

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127

Sc. R

June 9, 1913

H732				H731			
Sc1	Sc2			Sc1	Sc2		
1	7.1	7.4	7.4	6.3	6.6	6.6	
2	7.1	7.4	7.4	6.1	6.4	6.4	
3	8.2	8.5	8.7	8.60	7.9	8.2	8.2
4	8.1	8.4	8.6	8.50	7.9	8.2	8.2
5	9.6	9.9	10.0	9.95	9.2	9.5	9.6
6	9.1	9.4	9.6	9.50	9.1	9.4	9.6
7	9.2	9.5	9.6	9.55	9.3	9.6	9.7
8	9.2	9.5	9.7	9.60	9.1	9.4	9.6
9	7.7	8.0	8.0		7.9	8.3	8.2
10	7.9	8.2	8.2		7.9	8.2	8.2
11					8.1	8.4	8.5

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 \* Provided by the NASA Astrophysics Data System

Sc. R

June 9, 1913

H732				H731			
Sc1	Sc2			Sc1	Sc2		
1	7.1	7.4	7.4	6.3	6.6	6.6	
2	7.1	7.4	7.4	6.1	6.4	6.4	
3	8.2	8.5	8.7	8.60	7.9	8.2	8.2
4	8.1	8.4	8.6	8.50	7.9	8.2	8.2
5	9.6	9.9	10.0	9.95	9.2	9.5	9.6
6	9.1	9.4	9.6	9.50	9.1	9.4	9.6
7	9.2	9.5	9.6	9.55	9.3	9.6	9.7
8	9.2	9.5	9.7	9.60	9.1	9.4	9.6
9	7.7	8.0	8.0		7.9	8.3	8.2
10	7.9	8.2	8.2		7.9	8.2	8.2
11					8.1	8.4	8.5

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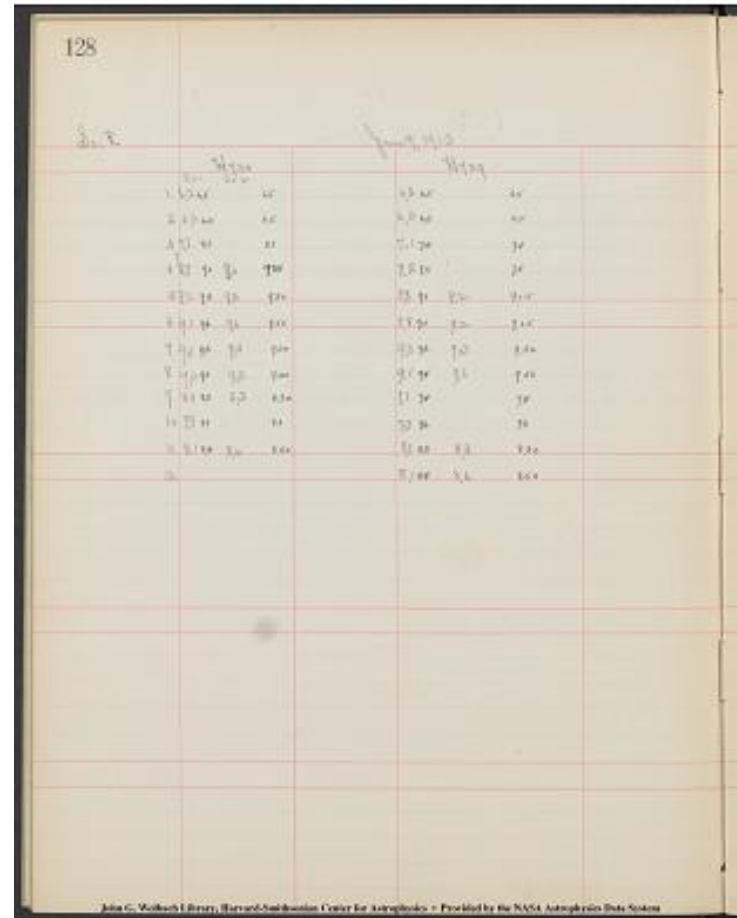
128

Sc. R

June 9, 1913

	H730		H729			
	Sc1	Sc2				
1	6.2	6.5	6.5	6.2	6.5	6.5
2	6.2	6.5	6.5	6.2	6.5	6.5
3	7.8	8.1	8.1	7.1	7.4	7.4
4	<del>7</del>	<del>8</del>	<del>7</del>	9.0	8.0	7.85
5	9.0	9.3	9.30	8.8	9.1	9.2
6	9.1	9.4	9.6	9.50	8.8	9.1
7	9.0	9.3	9.30	9.0	9.3	9.30
8	9.0	9.3	9.30	9.1	9.4	9.6
9	8.0	8.3	8.30	7.1	7.4	7.4
10	7.8	8.1	8.1	7.3	7.6	7.6
11	8.1	8.4	8.6	8.50	8.0	8.3
12				8.1	8.4	8.6

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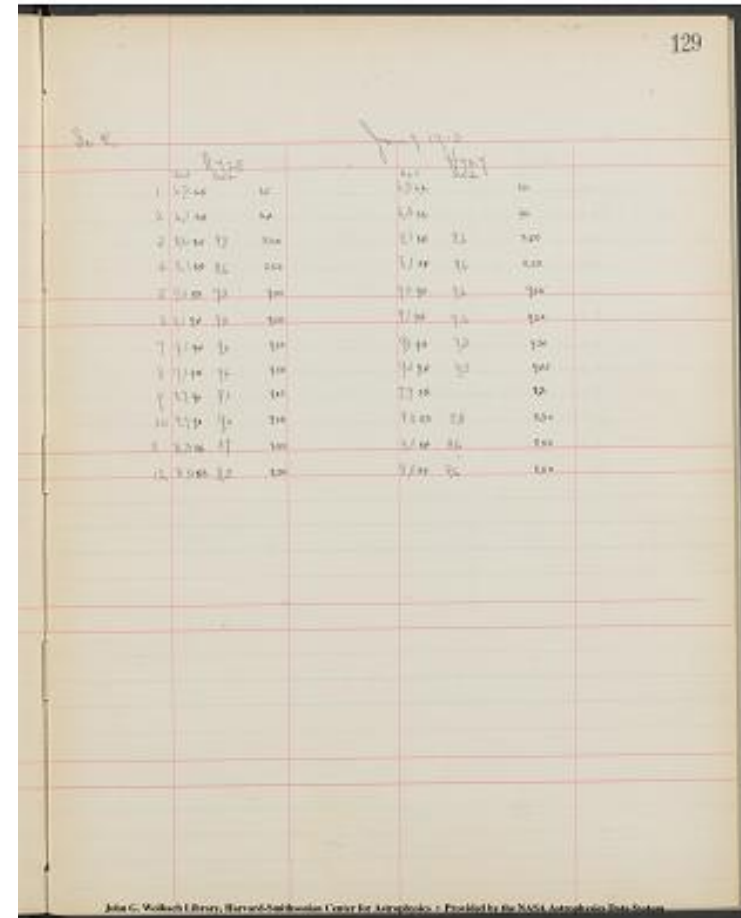
Project PHaEDRA - Evelyn F. Leland - Series Reductions #42  
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129

Sc R

June 9, 1913

H728	H724	
1 ^[SC1]]6.2 6.5 ^[[Sc2]]6.5	^[6.3 6.6 ^[[Sc2]]6.6	
2 6.1 6.4 6.4	6.3 6.6 6.6	
3 8.2 8.5 8.7 8.60	8.1 8.4 8.6 8.50	
4 8.1 8.4 8.6 8.50	8.1 8.4 8.6 8.50	
5 9.0 9.3 9.3 9.30	9.2 9.5 9.6 9.55	
6 9.1 9.4 9.6 9.50	9.1 9.4 9.6 9.50	
7 9.1 9.4 9.6 9.50	9.0 9.3 9.3 9.30	
8 9.1 9.4 9.6 9.50	9.1 9.4 9.5 9.45	
9 8.7 9.0 9.1 9.05	7.9 8.2 8.2	
10 8.7 9.0 9.0 9.00	8.0 8.3 8.3 8.30	
11 8.3 8.6 8.7 8.55	8.1 8.4 8.6 8.50	
12 8.0 8.3 8.3 8.30	8.1 8.4 8.6 8.50	



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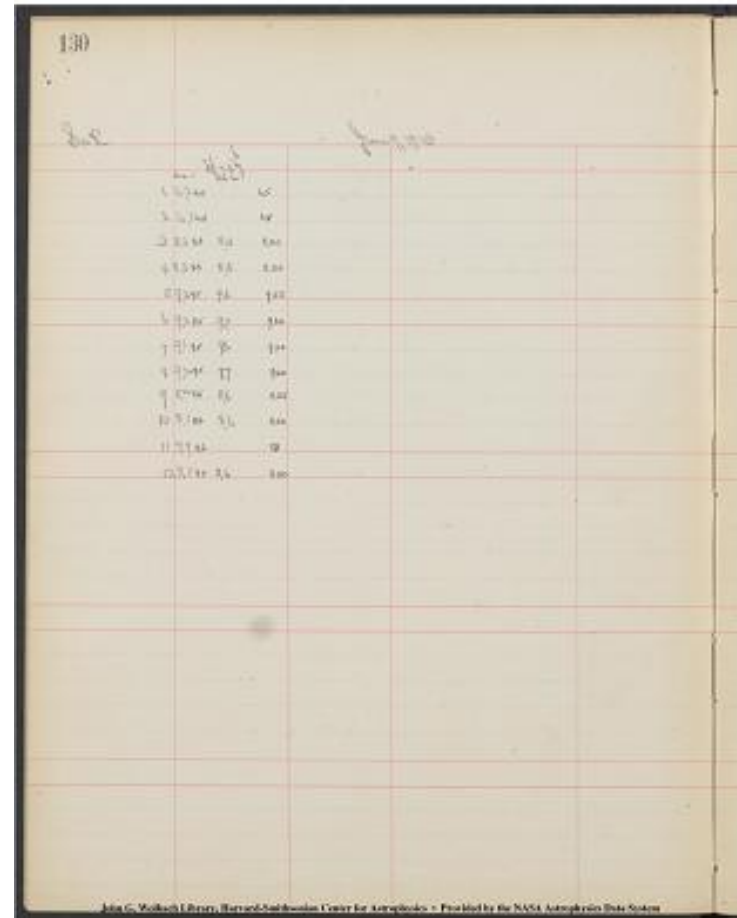
130

Sc. R

June 9, 1913

	H72 <del>7</del> <sup>6</sup>	
Sc1	Sc2	
1 6.2	6.5	6.5
2 6.1	6.4	6.4
3 8.0	8.3	8.3
4 8.0	8.3	8.3
5 9.2	9.5	9.6
6 9.2	9.5	9.7
7 9.1	9.4	9.6
8 9.2	9.5	9.7
9 8.2	8.5	8.6
10 8.1	8.4	8.6
11 7.9	8.2	8.2
12 8.1	8.4	8.6

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Series 41

[[12 columned table]]

Sc W | Yellow | | June 13, 1913 | | | Y | Y | Y |  
 | MC2455 | (2' Pole) | MC | L' | mean | Diff | Diff. | Curve | Magn. |  
 Sc2 | Sc1 | P.c | 2760 | ~136 | | | | |  
 88° | 90 | 7.9 | ~~8.0~~ | | | 7.3 | 7.60 | 3.3 |  
 | +1.63 | 9.23 |  
 | 5 | 6.7 | ~~6.8~~ | | | 6.8 | 6.75 | 1.0 | |  
 1.88 | 8.63 |  
 88° | 105 | 6.1 | ~~6.2~~ | | Diff. | 6.4 | 6.25 |  
 1.2 | | 2.06 | 8.31 |  
 | 2 | | 3.1 | ~~4~~ | 3.2 | 9.0 | 4.2 |  
 | ~~4.20~~ | 3.70 | ~~0~~  
 0 | ~~5.5~~ | 2.85 | 6.55 |  
 | 4 | 5.7 | | 6.3 | 6.00 | 3.3 | | 2.16 | 8.16 |  
 88° | 115 | 7.5 | | 7.2 | 7.35 | 1.2 | | 1.69 | 9.04 |  
12	8.2		8.1	8.15	0.1	+1.58	+1.43	1.49	9.64
11	7.8		7.8	7.80	0.0	1.62	1.56	1.56	9.46
13	8.6		8.5	8.55	0.1	1.62			
 1. | ~~4~~ | 1.41 | 9.96 |  
 | 8 | 8.9 | | 8.4 | 8.65 | 3.2 | | 1.39 | 10.04 | |
 | 7 | 8.1 | | 7.8 | 7.95 | 0.2 | | 1.54 | 9.49 |  
 | 5s | 8.3 | | 7.8 | 8.05 | 3.2 | | 1.51 | 9.56 |  
 | 15 | 9.7 | | 9.0 | 9.35 | 3.4 | 1.59 | 1.29 | 1.26 | 10.61 |  
 | 4s | 8.1 | | 7.9 | 8.00 | 1.1 | | 1.53 | 9.53 |  
 | 6 | 7.3 | | 7.4 | 7.35 | 1.0 | | 1.69 | 9.04 |  
 | 16 | F | | 9.8 | 9.8 | ~~alpha~~ | ~~alpha~~ |  
 1.46 | 1.1 | ~~6~~ | 1.14 | 10.94 |  
 | 14 | 9.1 | | 8.6 | 8.85 | 3.2 | 1.67 | 1.39 | 1.36 | 10.21 |  
 | 10 | 7.2 | | 7.3 | 7.25 | 0.1 | 1.64 | 1.63 | 1.73 | 8.98 |  
 88° | 2 | 5.7 | | 6.2 | 5.95 | 3.2 | | 2.17 | 8.12 |  
 | 5 | ~~2.9~~ | 2.9 | 3.0 | 9.1 | 2.71 | 4.1 | 3.55 |  
 6.5 | 2.84 | 2.88 | 2.89 | 6.44 |  
 | 8 | 5.2 | | 6.3 | 5.75 | 6.5 | 2.35 | 2.28 | 2.26 | 8.01 |  
 | 6 | 3.7 | 3.8 | 4.8 | ~~4.6~~ | 30 | 5.5 |  
 2.68 | 2.68 | 2.69 | 6.99 |  
 | 9 | 6.9 | | 6.9 | 6.90 | 0.0 | 1.80 | 1.84 | 1.84 | 8.74 |  
 | 9 | | 9.3 | 9.3 | a | | 1.27 | 10.57 |  
 | | | | | kW | |

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Series #41  
YELLOW

June 13, 1913

Sc	W	Yellow	June 13, 1913	Y	Y	Y
MC2455	(2' Pole)	MC	L'	mean	Diff	Diff.
Sc2	Sc1	P.c	2760	~136		
88°	90	7.9	<del>8.0</del>		7.3	7.60   3.3
		+1.63	9.23			
	5	6.7	<del>6.8</del>		6.8	6.75   1.0
		1.88	8.63			
88°	105	6.1	<del>6.2</del>		Diff.	6.4   6.25
1.2		2.06	8.31			
	2		3.1	<del>4</del>	3.2	9.0   4.2
		<del>4.20</del>			3.70	<del>0</del>
		<del>5.5</del>			2.85	6.55
	4	5.7		6.3	6.00	3.3   2.16   8.16
88°	115	7.5		7.2	7.35	1.2   1.69   9.04
	12	8.2		8.1	8.15	0.1   +1.58   +1.43   1.49   9.64
	11	7.8		7.8	7.80	0.0   1.62   1.56   1.56   9.46
	13	8.6		8.5	8.55	0.1   1.62
1.		<del>4</del>			1.41	9.96
	8	8.9		8.4	8.65	3.2   1.39   10.04
	7	8.1		7.8	7.95	0.2   1.54   9.49
	5s	8.3		7.8	8.05	3.2   1.51   9.56
	15	9.7		9.0	9.35	3.4   1.59   1.29   1.26   10.61
	4s	8.1		7.9	8.00	1.1   1.53   9.53
	6	7.3		7.4	7.35	1.0   1.69   9.04
	16	F		9.8	9.8	<del>alpha</del>   <del>alpha</del>
1.46		1.1	<del>6</del>		1.14	10.94
	14	9.1		8.6	8.85	3.2   1.67   1.39   1.36   10.21
	10	7.2		7.3	7.25	0.1   1.64   1.63   1.73   8.98
88°	2	5.7		6.2	5.95	3.2   2.17   8.12
	5	<del>2.9</del>			2.9	3.0   9.1   2.71   4.1   3.55
6.5		2.84	2.88	2.89	6.44	
	8	5.2		6.3	5.75	6.5   2.35   2.28   2.26   8.01
	6	3.7	3.8	4.8	<del>4.6</del>	30   5.5
2.68		2.68	2.69	6.99		
	9	6.9		6.9	6.90	0.0   1.80   1.84   1.84   8.74
	9		9.3	9.3	a	1.27   10.57
					kW	

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YELLOW

Sc W June 13, 1913 ^[Copied]  
|MC2756L'(h9-15)|D5|Y |Y. ^[yellow alt. corr. -.11]

|Sc 2|Sc1| Curve| Magn.| Curve | Magn.|  
|COLUMN STRIKETHROUGH-D5 CURVE+MAGN.]

\*Too far from Center 1|[s]3.2/[s]|3.2 3.3 |+3.05 6.35|+2.94 6.24 ^[E]]  
\*Too far from Center 2|5.0| 2.44 7.44|2.50 7.50|  
\*Too far from Center 3| 3.8 3.9|2.84 6.74|2.80 6.70|  
\*Too far from Center 4|5.3| 2.33 7.63|2.40 7.70|  
\*Too far from Center 5|5.8| 2.16 7.96|2.23 8.03|  
6|6.7| 1.89 8.59|1.90 8.60|  
7|6.8| 1.88 8.68|1.87 8.67|  
8|6.5| 1.94 8.44|1.96 8.46|  
9|6.5| 1.94 8.44|1.96 8.46|  
10|6.7| 1.89 8.59|1.90 8.60|  
11|7.0| 1.81 8.81|1.81 8.81|  
12|7.9| 1.65 9.55|1.54 9.44|  
13|8.6| 1.56 10.16|1.40 10.00|  
14|7.8| 1.68 9.48|1.57 9.37|  
15|9.1| 1.50 10.60|1.31 10.41|  
16|7.8| 1.68 9.48|1.57 9.37|  
17|8.7| 1.55 10.25|1.38 10.08|  
18|9.7| 1.43 [u]11.13|[u]|1.16 10.86|  
19|9.0| 1.51 10.51|1.33 10.33|  
20|n.s| . . | |

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YELLOW

Sc 2 Sc 1 Curve Magn. Curve Magn.

\*Too far from Center 1|[s]3.2/[s]|3.2 3.3 |+3.05 6.35|+2.94 6.24 ^[E]]

\*Too far from Center 2|5.0| 2.44 7.44|2.50 7.50|

\*Too far from Center 3| 3.8 3.9|2.84 6.74|2.80 6.70|

\*Too far from Center 4|5.3| 2.33 7.63|2.40 7.70|

\*Too far from Center 5|5.8| 2.16 7.96|2.23 8.03|

6|6.7| 1.89 8.59|1.90 8.60|

7|6.8| 1.88 8.68|1.87 8.67|

8|6.5| 1.94 8.44|1.96 8.46|

9|6.5| 1.94 8.44|1.96 8.46|

10|6.7| 1.89 8.59|1.90 8.60|

11|7.0| 1.81 8.81|1.81 8.81|

12|7.9| 1.65 9.55|1.54 9.44|

13|8.6| 1.56 10.16|1.40 10.00|

14|7.8| 1.68 9.48|1.57 9.37|

15|9.1| 1.50 10.60|1.31 10.41|

16|7.8| 1.68 9.48|1.57 9.37|

17|8.7| 1.55 10.25|1.38 10.08|

18|9.7| 1.43 [u]11.13|[u]|1.16 10.86|

19|9.0| 1.51 10.51|1.33 10.33|

20|n.s| . . | |

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[2 columns]

ScW | YELLO June 13, 1913 Copied |

[5 columns]

| MC 2757 2' ([9th?]) | +15) Y C5 Y | yellow alt. corr. +.09 | |

[3 columns]

| Sc1 Sc2 Curve Magn. | P.C Curve Magn. |

[?] C. 1 | 3.2 3.3 +3.04 6.34 | 9.0 [?] . . |

2 | 5.3 2.32 7.62 | +2.40 7.70 |

3 | 2.7 2.8 . . | 8.7 . . |

4 | 4.8 2.50 7.30 | 2.54 7.34 |

5 | ~~4.8~~ ^[[6.5]] 1.95 8.45 | 1.96 8.46 |

6 | 7.1 1.80 8.90 | 1.77 8.87 |

7 | 6.0 2.10 8.10 | 2.16 8.16 |

8 | 7.3 1.76 9.06 | 1.71 9.01 |

9 | 6.8 1.88 8.68 | 1.87 8.67 |

10 | 7.4 1.74 9.14 | 1.68 9.08 |

11 | 7.6 1.70 9.30 | 1.63 9.23 |

12 | 8.0 1.63 9.63 | 1.53 9.53 |

13 | 7.8 1.68 9.48 | 1.57 9.37 |

14 | 7.3 1.76 9.06 | 1.71 9.01 |

15 | 7.9 1.66 9.56 | 1.54 9.44 |

16 | 9.7 1.43 11.13 | 1.16 |

10.86 |

17 | 9.0 1.50 10.50 | 1.33 10.33 |

18 | 9.4 1.48 10.88 | 1.25 10.65 |

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YELLOW

June 13, 1913 Copied

	Sc1	Sc2	Curve Magn.	P.C Curve Magn.
[?]	C. 1	3.2	3.3	+3.04 6.34
2	5.3	2.32	7.62	+2.40 7.70
3	2.7	2.8	. .	8.7 . .
4	4.8	2.50	7.30	2.54 7.34
5	<del>4.8</del>			^[[6.5]] 1.95 8.45   1.96 8.46
6	7.1	1.80	8.90	1.77 8.87
7	6.0	2.10	8.10	2.16 8.16
8	7.3	1.76	9.06	1.71 9.01
9	6.8	1.88	8.68	1.87 8.67
10	7.4	1.74	9.14	1.68 9.08
11	7.6	1.70	9.30	1.63 9.23
12	8.0	1.63	9.63	1.53 9.53
13	7.8	1.68	9.48	1.57 9.37
14	7.3	1.76	9.06	1.71 9.01
15	7.9	1.66	9.56	1.54 9.44
16	9.7	1.43	<u>11.13</u>	<u>1.16</u>
			<u>10.86</u>	
17	9.0	1.50	10.50	1.33 10.33
18	9.4	1.48	10.88	1.25 10.65

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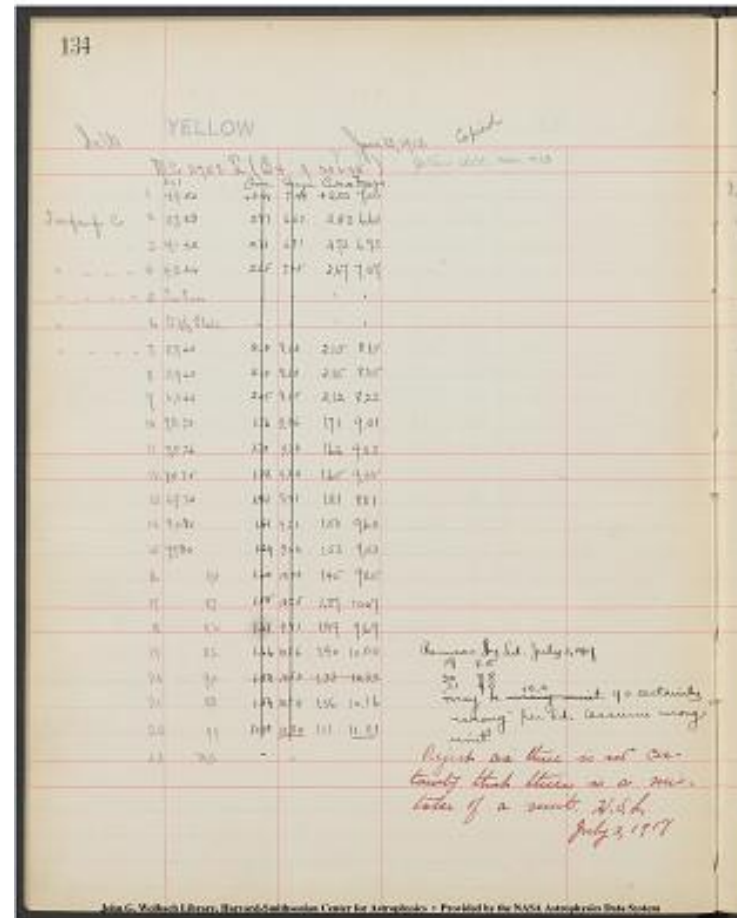
Sc u June 13, 1913 Copied  
MC 2458 L'(B4 9 20 + 45) Yellow alt.cor. +.13  
[Sc 1] [Curve|Magn.|Curve|Magn.]  
[COLUMN STRIKETHROUGH: CURVE,MAGN.(4 AND 5)]

[1] 4.9| 5.0|+2.44| 7.44|+2.50| 7.50|  
Too far fr(from) C(center)  
[2] 3.7| 3.8| 2.87| 6.67| 2.83| 6.63|  
[3] 4.1| 4.2| 2.71| 6.91| 2.73| 6.93|  
[4] 4.3| 4.4| 2.65| 7.05| 2.67| 7.07|  
[5] Too Poor  
[6] Off Plate.  
[7] 5.9| 6.0| 2.10| 8.10| 2.15| 8.15|  
[8] 5.9| 6.0| 2.10| 8.10| 2.15| 8.15|  
[9] 6.0| 6.1| 2.05| 8.15| 2.12| 8.22|  
[10] 7.2| 7.3| 1.76| 9.06| 1.71| 9.01|  
[11] 7.5| 7.6| 1.70| 9.30| 1.62| 9.22|  
[12] 7.4| 7.5| 1.72| 9.22| 1.65| 9.15|  
[13] 6.9| 7.0| 1.81| 8.81| 1.81| 8.81|  
[14] 8.0| 8.1| 1.61| 9.71| 1.50| 9.60|  
[15] 7.9| 8.0| 1.64| 9.64| 1.53| 9.53|  
[16] 8.4| 1.60| 10.00| 1.45| 9.85|  
[17] 8.7| 1.55| 10.25| 1.37| 10.07|  
[18] 8.2| 1.61| 9.81| 1.49| 9.69|  
[19] 8.6| 1.66| 10.26| 1.40| 10.00|  
[20] ~~[[crossed-out]]~~ 9.0| 1.50| 10.50| 1.33| 10.33| ~~[[crossed-out]]~~  
[21] 8.8| 1.54| 10.34| 1.36| 10.16|  
[22] 9.9| 1.40| 11.30| 1.11| 11.01|  
[23] ns|

Remeas.(remeasured) by Ld. July 3, 1917  
19 8.5  
20 9.8  
21 9.0 10.0  
"May be ~~[[crossed-out]]~~ wrong unit. ~~[[crossed-out]]~~ 9.0 certainly wrong"  
per Ld. Assume wrong unit?

Reject as there is no certainty thah(that) there is a meas. later of a unit  
H.S.L. July 3, 1917

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MC 2759 L (11h + 15) Y C6Y Yellow Alt. corr. +.07

SC1 Curve magn. P.C curve Magn.

Too far for Center 1 2.93.0 . . . 9.7 . .

2 On edge . . . .

3 4.14.2 + 2.71 6.91 +2.73 6.93

4 4.34.4 2.65 7.05 2.67 7.07

5 4.04.1 2.77 6.87 2.75 6.85

6 5.15.2 2.37 7.57 2.43 7.63

7 6.36.4 1.98 8.38 2.00 8.40

8 4.74.8 2.51 7.31 2.54 7.34

9 5.35.4 2.30 7.70 2.37 7.77

10 4.84.9 2.48 7.38 2.52 7.42

11 7.37.4 1.74 9.14 1.68 9.08

12 6.06.1 2.06 8.16 2.12 8.22

13 6.86.9 1.84 8.74 1.84 8.74

14 7.47.5 1.72 9.22 1.65 9.15

15 6.86.9 1.84 8.74 1.84 8.74

16 8.9 1.51 10.41 1.34 10.24 Remeas July 3, 1917

17 8.9 1.51 10.41 1.34 10.24 8.8]

18 8.5 1.58 10.08 1.43 9.93 9.6] Orig. measure of 18 to be

19 9.3 1.49 10.79 1.27 10.57 9.2] rejected? Evidently defect

20 9.7 1.43 11.13 1.16 10.86 near meas. instead of star.

21 9.7 1.43 11.13 1.16 10.86 Reject. H.S.L. July 6, 1917

22 [[?]]

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SeW YELLOW June 13, 1913 Copied

Inf. data	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
3	4.14.2	2.71	6.91	2.73	6.93																	
4	4.34.4	2.65	7.05	2.67	7.07																	
5	4.04.1	2.77	6.87	2.75	6.85																	
6	5.15.2	2.37	7.57	2.43	7.63																	
7	6.36.4	1.98	8.38	2.00	8.40																	
8	4.74.8	2.51	7.31	2.54	7.34																	
9	5.35.4	2.30	7.70	2.37	7.77																	
10	4.84.9	2.48	7.38	2.52	7.42																	
11	7.37.4	1.74	9.14	1.68	9.08																	
12	6.06.1	2.06	8.16	2.12	8.22																	
13	6.86.9	1.84	8.74	1.84	8.74																	
14	7.47.5	1.72	9.22	1.65	9.15																	
15	6.86.9	1.84	8.74	1.84	8.74																	
16	8.9	1.51	10.41	1.34	10.24																	
17	8.9	1.51	10.41	1.34	10.24																	
18	8.5	1.58	10.08	1.43	9.93																	
19	9.3	1.49	10.79	1.27	10.57																	
20	9.7	1.43	11.13	1.16	10.86																	
21	9.7	1.43	11.13	1.16	10.86																	
22	[[?]]																					

Remeas July 3, 1917

9.6] Orig. measure of 18 to be  
9.2] rejected? Evidently defect  
near meas. instead of star.  
Reject. H.S.L. July 6, 1917

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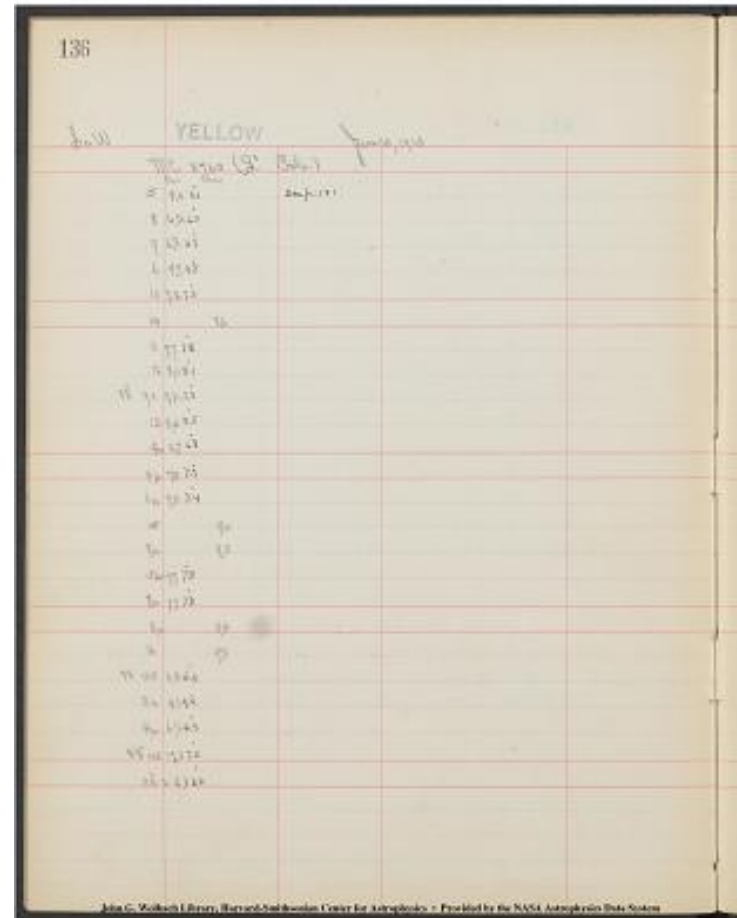
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ScW [[stamp - YELLOW]] June 13, 1913  
MC 27 60 (L Pole)  
|sc1| |sc2|

5 | 4.0 | 4.1 | see/r.131  
8 | 6.2 | 6.3 |  
9 | 6.8 | 6.9 |  
6 | 4.7 | 4.8 |  
10 | 7.2 | 7.3 |  
14 ||| 8.6 |  
11 | 7.7 | 7.8 |  
12 | 8.0 | 8.1 |  
^[[88[[symbol-degrees]]]] | 90 | 7.2 | 7.3 |  
13 | 8.4 | 8.5 |  
5r | 6.7 | 6.8 |  
4s | 7.8 | 7.9 |  
6r | 7.3 | 7.4 |  
15 ||||| 9.0 |  
9r ||||| 9.3 |  
5s | 7.7 | 7.8 |  
7r | 7.7 | 7.8 |  
8r ||||| 8.4 |  
16 ||||| 9.8 |  
^[[88]] | 105 | 6.3 | 6.4 |  
2r | 4.1 | 4.2 |  
4r | 6.2 | 6.3 |  
^[[88[[symbol-degrees]]]] | 115 | 7.1 | 7.2 |  
^[[88[[symbol-degrees]]]] | 2 | 6.1 | 6.2 |

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\* Provided by the NASA Astrophysics Data System



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Extracted Dec-02-2022 11:10:50



| 10.54 |

10 | 7.0 | 7.1 | -- | 7.3 | 7.2011 | ~~1.69~~ | 1.68  
| 1.71 | 8.91 |

7r | 7.7 | 7.8 | -- | 8.1 | 7.9521 | -- ||| 1.58 | 9.53 |

5s | 7.8 | 7.9 | -- | 8.1 | 8.0011 | -- ||| 1.57 | 9.57 |

13 ||||| 8.3 | -- | 8.5 | 8.4011 | ~~1.77~~ | 1.68 |  
1.53 | 9.93 |

9r ||||| 9.1 | -- | 9.2 | 9.1510 | -- ||| 1.43 | 10.58 |

6 | 4.6 | 4.7 | -- | 4.4 | 4.5512 | ~~2.43~~ | 2.43 |  
2.43 | 6.98 |  
hW

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Transcribed and Reviewed by Digital Volunteers  
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138 Se W June 14, 1913 Copied  
 L' MC 2761 Q3 Yellow alt.com, -.15

[[?]] L  
 1 Sc1 | Sc2^ | Curve | Magm. | Y Y  
 2 | | | | |  
 3 | | | | |

4 2.4 | 2.8 |  
 5 2.0 | 2.1 |

[[?]] image  
 6 6.2 | 6.3 | +1.91 | 8.21 | +2.04 | 8.34 | +1.92 | 8.22 |  
 9 7.5 | 7.6 | 1.76 | 9.36 | 1.62 | 10.22 | 1.64 | 9.24 |  
 8 7.2 | 7.3 | 1.79 | 9.09 | 1.71 | 9.01 | 1.69 | 8.99 |  
 9 7.5 | 7.6 | 1.76 | 9.36 | 1.62 | 9.22 | 1.64 | 9.24 |

[[?]] image  
 10 7.7 | 7.8 | 1.74 | 9.54 | 1.57 | 9.37 | 1.60 | 9.40 |  
 11 7.6 | 7.7 | 1.74 | 9.44 | 1.59 | 9.29 | 1.63 | 9.33 |  
 12 | 8.3 | 1.71 | 10.01 | 9.77 | 9.77 | 1.54 | 9.84 |  
 13 8.1 | 8.2 | 1.71 | 9.91 | 1.49 | 9.69 | 1.55 | 9.75 |  
 14 | 8.9 | 1.70 | 10.60 | 1.34 | 10.24 | 1.46 | 10.36 |  
 15 | 9.1 | 1.69 | 10.79 | 1.31 | 10.41 | 1.44 | 10.54 |  
 16 | 8.9 | 1.70 | 10.40 | 1.38 | 10.08 | 1.49 | 10.19 |  
 17 | 8.7? | 1.70 | 10.40 | 1.38? | 10.08? | 1.49? | 10.19? |  
 18 | 9.9 | 1.69 | 11.59 | 1.12 | 11.02 | E | |  
 19 | ns | | | | | | |  
 7 4.3 | 4.4 | 2.49 | 6.89 | 2.67 | 7.07 | 2.50 | 6.90 |

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics  
 \* Provided by the NASA Astrophysics Data System

138

YELLOW

Sc1 | Sc2^ | Curve | Magm. | Y Y

[[?]] image

6 6.2 | 6.3 | +1.91 | 8.21 | +2.04 | 8.34 | +1.92 | 8.22 |

9 7.5 | 7.6 | 1.76 | 9.36 | 1.62 | 10.22 | 1.64 | 9.24 |

8 7.2 | 7.3 | 1.79 | 9.09 | 1.71 | 9.01 | 1.69 | 8.99 |

9 7.5 | 7.6 | 1.76 | 9.36 | 1.62 | 9.22 | 1.64 | 9.24 |

[[?]] image

10 7.7 | 7.8 | 1.74 | 9.54 | 1.57 | 9.37 | 1.60 | 9.40 |

11 7.6 | 7.7 | 1.74 | 9.44 | 1.59 | 9.29 | 1.63 | 9.33 |

12 | 8.3 | 1.71 | 10.01 | 9.77 | 9.77 | 1.54 | 9.84 |

13 8.1 | 8.2 | 1.71 | 9.91 | 1.49 | 9.69 | 1.55 | 9.75 |

14 | 8.9 | 1.70 | 10.60 | 1.34 | 10.24 | 1.46 | 10.36 |

15 | 9.1 | 1.69 | 10.79 | 1.31 | 10.41 | 1.44 | 10.54 |

16 | 8.9 | 1.70 | 10.40 | 1.38 | 10.08 | 1.49 | 10.19 |

17 | 8.7? | 1.70 | 10.40 | 1.38? | 10.08? | 1.49? | 10.19? |

18 | 9.9 | 1.69 | 11.59 | 1.12 | 11.02 | E | |

19 | ns | | | | | | |

7 4.3 | 4.4 | 2.49 | 6.89 | 2.67 | 7.07 | 2.50 | 6.90 |

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 Transcribed and Reviewed by Digital Volunteers  
 Extracted Dec-02-2022 11:10:50

YELLOW 139  
 ScW June 14, 1913 Copied  
 MC 2762 (L' 11+15) C6 Yellow alt. carr. + .09  
 Sc1 Sc2 curve magn. Y Y  
 Too far fr Ctr. 1 2.0 2.1 Curve Magn  
 " " " 2 On edge  
 " " " 3 4.2 4.3 +2.51 6.81 +2.54 6.84  
 " " " 4 5.4 5.5 2.11 7.61 2.13 7.63  
 " " " 5 4.1 4.2 2.54 6.74 2.58 6.78  
 " " " 6 5.7 5.8 2.04 7.84 2.05 7.85  
 " " " 7 6.3 6.4 1.90 8.30 1.90 8.30  
 " " " 8 4.9 5.0 2.28 7.28 2.28 7.28  
 " " " 9 5.8 5.9 2.01 7.91 2.03 7.93  
 " " " 10 5.2 5.3 2.19 7.49 2.18 7.48  
 " " " 11 7.3 7.4 1.78 9.18 1.68 9.08  
 " " " 12 6.3 6.4 1.90 8.30 1.90 8.30  
 " " " 13 6.8 6.9 1.82 8.72 1.77 8.67  
 " " " 14 7.6 7.7 1.75 9.45 1.63 9.33  
 " " " 15 6.8 6.9 1.82 8.72 1.77 8.67  
 " " " 16 8.5 1.70 10.20 1.52 10.02  
 " " " 17 8.9 1.70 10.60 1.46 10.36  
 " " " 18 9.3 1.69 10.99 1.40 10.70  
 " " " 19 8.6 1.70 10.30 1.50 10.10  
 " " " 20 9.1 1.69 10.79 1.44 10.54  
 " " " 21 9.0 1.70 10.70 1.44 10.44  
 " " " 22 9.8 1.69 11.49 1.30 11.10  
 " " " 23 F . . .

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139

YELLOW

MC 2762 (L' 11+15) C6 Yellow alt. carr. + .09

Sc1 Sc2 curve magn. Y Y

Too far fr Ctr. 1 2.0 2.1 Curve Magn

" " " 2 On edge

" " " 3 4.2 4.3 +2.51 6.81 +2.54 6.84

" " " 4 5.4 5.5 2.11 7.61 2.13 7.63

" " " 5 4.1 4.2 2.54 6.74 2.58 6.78

" " " 6 5.7 5.8 2.04 7.84 2.05 7.85

" " " 7 6.3 6.4 1.90 8.30 1.90 8.30

" " " 8 4.9 5.0 2.28 7.28 2.28 7.28

" " " 9 5.8 5.9 2.01 7.91 2.03 7.93

" " " 10 5.2 5.3 2.19 7.49 2.18 7.48

" " " 11 7.3 7.4 1.78 9.18 1.68 9.08

" " " 12 6.3 6.4 1.90 8.30 1.90 8.30

" " " 13 6.8 6.9 1.82 8.72 1.77 8.67

" " " 14 7.6 7.7 1.75 9.45 1.63 9.33

" " " 15 6.8 6.9 1.82 8.72 1.77 8.67

" " " 16 8.5 1.70 10.20 1.52 10.02

" " " 17 8.9 1.70 10.60 1.46 10.36

" " " 18 9.3 1.69 10.99 1.40 10.70

" " " 19 8.6 1.70 10.30 1.50 10.10

" " " 20 9.1 1.69 10.79 1.44 10.54

" " " 21 9.0 1.70 10.70 1.44 10.44

" " " 22 9.8 1.69 11.49 1.30 11.10

" " " 23 F . . .

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 Extracted Dec-02-2022 11:10:50



140

YELLOW

SeW|June 14, 1913 Copied

--|Mc 2763(S1|11-15 [[?]])

--|Mc 2764(S1|12h + y75) Y|a2 yellow alt, corr.|+.08

1|Se1 Se2 Cure|Magn. Cures Magn.|PC|--

2|424.3 +2.51|6.81 +2.54 6.84|8.9|--

Joofant C 3|.|.|.|.8.7|--

" " " 4|On edge|.|.|.|.|--

Off Pl. 5|-.|.|.|.|--

" " 6|-.|.|.|.|--

Are notes on N.S. Regiono {adopt. 8a = 7|6.46.5|1.89|8.39|1.87 8.37|--

{8b = 8|6.97.0|1.80|8.85|1.76 8.76|--

9|6.56.6|1.87|8.47|1.85 8.45|--

10|6.76.8|1.83|8.63|1.79 8.59|--

11|7.67.7|1.74|9.44|1.63|9.33|--

12|

13|

14|

15|

16|

17|

18|

19|

20|

140

YELLOW

Mc 2763 (S1|11-15 [[?]])

Mc 2764 (S1|12h + y75) Y|a2 yellow alt, corr.|+.08

1|Se1 Se2 Cure|Magn. Cures Magn.|PC|--

2|424.3 +2.51|6.81 +2.54 6.84|8.9|--

Joofant C 3|.|.|.|.8.7|--

" " " 4|On edge|.|.|.|.|--

Off Pl. 5|-.|.|.|.|--

" " 6|-.|.|.|.|--

Are notes on N.S. Regiono {adopt. 8a = 7|6.46.5|1.89|8.39|1.87 8.37|--

{8b = 8|6.97.0|1.80|8.85|1.76 8.76|--

9|6.56.6|1.87|8.47|1.85 8.45|--

10|6.76.8|1.83|8.63|1.79 8.59|--

11|7.67.7|1.74|9.44|1.63|9.33|--

12|

13|

14|

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16|

17|

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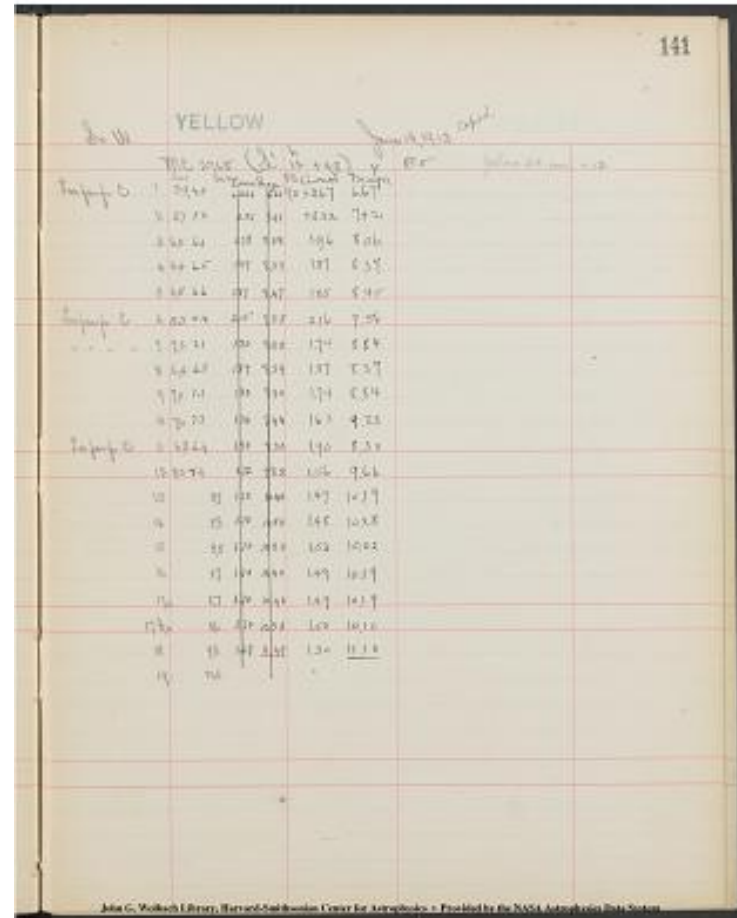
Extracted Dec-02-2022 11:10:50

Se W June 14, 1913 Copied 141

| MC 2765 (L' h 12 + 45) | B5 yellow alt.cor + 12|

	Sc1	Sc2	Curve	Magm.	PC	Curve	Magm
Too far fr C 1	3.9	4.0	+2.61	6.61	9.0	+2.67	6.67
2	5.1	5.2	2.21	7.41	+2.22	7.42	
3	6.0	6.1	1.98	8.08	1.96	8.06	
4	6.4	6.5	1.89	8.39	1.87	8.37	
5	6.5	6.6	1.87	8.47	1.85	8.45	
Too far fr C 6	5.3	5.4	2.15	7.55	2.16	7.56	
" " " 7	7.0	7.1	1.80	8.90	1.74	8.84	
8	6.4	6.5	1.89	8.39	1.87	8.37	
9	7.0	7.1	1.80	8.90	1.74	8.84	
10	7.6	7.7	1.74	9.44	1.63	9.33	
Too far fr C 11	6.3	6.4	1.90	8.30	1.90	8.30	
12	8.0	8.1	1.72	9.82	1.56	9.66	
13	8.7		1.70	10.40	1.49	10.19	
14	8.8		1.70	10.50	1.48	10.28	
15	8.5		1.70	10.20	1.52	10.02	
16	8.7		1.70	10.40	1.49	10.19	
17a	8.7		1.70	10.40	1.49	10.19	
17b,e	8.6		1.70	10.30	1.50	10.10	
18	9.8		1.69	11.49	1.30	11.10	
19	n.s						

John G. Wolbach Library, Harvard-Smithsonian Center Astrophysics \*  
 Provided by the NASA Astrophysics Data System



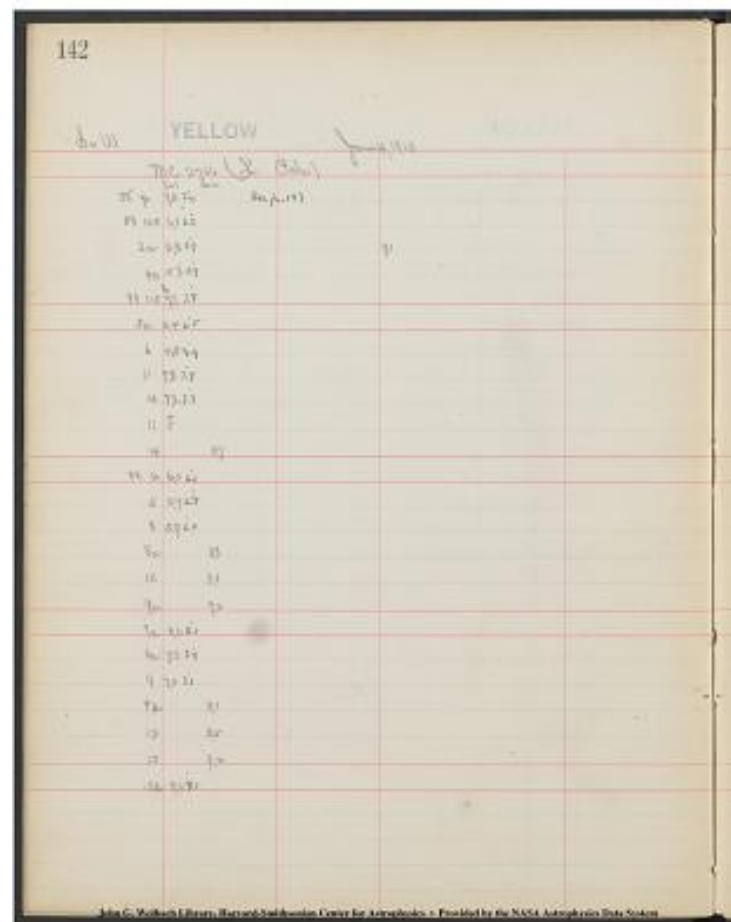
Project PHaEDRA - Evelyn F. Leland - Series Reductions #42  
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 Extracted Dec-02-2022 11:10:50

142

Su W  
YELLOW  
June 14, 1913

[[5 column table]]  
 ---| MC 2766 (L\* Pale) |  
 Sc 1 | Sc 2 |---|  
 88 ^ [[degrees symbol]] 90 | 7.3 7.4 | See p. 137 |  
 88 105 | 6.1 6.2 |  
 2r | 3.8 3.9 |---| 9.1 |  
 4r | 5.8 5.9 |  
 88 115 | [[/strikethrough]] 7 [[/strikethrough]] [[/strikethrough]] 6  
 [[/strikethrough]] .7 7.8 |  
 5r | 6.4 6.5 |  
 6 | 4.3 4.4 |  
 11 | 7.8 7.9 |  
 10 | 7.2 7.3 |  
 16 | f |  
 14 |---| 8.7 |  
 88 2 | 6.0 6.1 |  
 5 | 2.7 2.8 |  
 8 | 5.9 6.0 |  
 8r |---| 8.8 |  
 12 |---| 8.1 |  
 9r |---| 9.2 |  
 7r | 8.0 8.1 |  
 6r | 7.3 7.4 |  
 9 | 7.0 7.1 |  
 4 [[p? s?]] |---| 8.1 |  
 13 |---| 8.5 |  
 15 |---| 9.2 |  
 5 [[p? s?]] | 8.0 8.1 |

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 Extracted Dec-02-2022 11:10:50

143

Sc W

June 24, 1913

AC 14100

L' Pole

Sc 2 | Diff. | Curve | Magn. | Atg whit | -Ptm.

5 | 8.5 | -2.02 | -1.80 | 6.70 | 22 | Red.  
6 | 8.8 | -1.72 | -1.80 | 7.02 | 08 | |  
1 | 7.4 | -1.78 | 5.62 | | 36 |  
88° 2' | 9.5 | | -1.80 | 7.70 | | 40 |  
2 | 8.4 | | -1.80 | 6.60 | | 05 |  
7 | 9.1 | -1.71 | -1.80 | 7.30 | 09 | |  
3 | 9.0 | | -1.80 | 7.20 | | 44 |  
87° 12' | 9.7 | | | | |  
| | | | +22 -17 | +41 -84 |  
| | | | 3) +4 +.01 | 4) -43 -11 |

AC 14095 (L' Pole. Screen M")

| | | Curve | Magn. | Ptg. | Ptm |

1 | 7.0 | | | white | Red |

6 | 8.8 | -1.72 | -1.78 | 7.02 | 06 | |

5 | 8.2 | -1.72 | -1.68 | 6.52 | 04 | |

7 | 9.2 | -1.81 | -1.81 | 7.39 | 00 | |

3 | 9.2 | | -1.81 | 7.39 | | 25 |

2 | 8.1 | | -1.66 | 6.44 | | 11 |

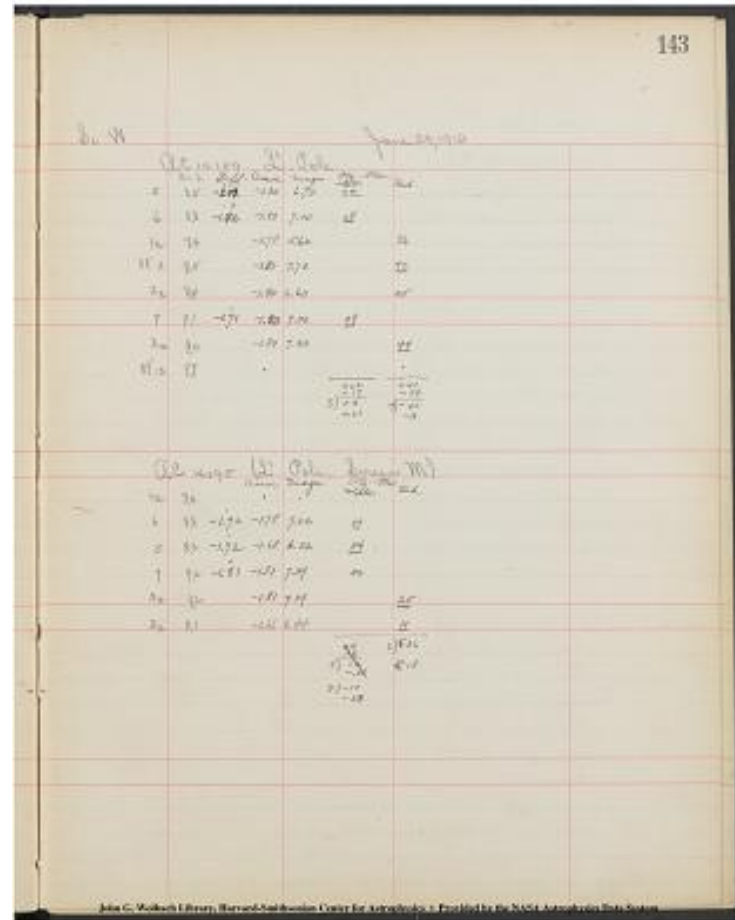
+4 -6 | ~~2~~ | + ~~36~~ |

3) -2 -.01 | + ~~18~~ |

3) -10 -03

M.C.W

John G. Wolbach Library, Harvard Smithsonian Center for Astrophysics  
Provided by the NASA Astrophysics Data System



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Extracted Dec-02-2022 11:10:50

144

Summit 400

Yellow

South

June 27, 1910

Time	Lat	Long	Alt	Temp	Wind	Clouds
5:00	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
5:10	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
5:20	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
5:30	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
5:40	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
5:50	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
6:00	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
6:10	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
6:20	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
6:30	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
6:40	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
6:50	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
7:00	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
7:10	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
7:20	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
7:30	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
7:40	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
7:50	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
8:00	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
8:10	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
8:20	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
8:30	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
8:40	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
8:50	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
9:00	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
9:10	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
9:20	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
9:30	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
9:40	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
9:50	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
10:00	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
10:10	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
10:20	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
10:30	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
10:40	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
10:50	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
11:00	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
11:10	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
11:20	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
11:30	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
11:40	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
11:50	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
12:00	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
12:10	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
12:20	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
12:30	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
12:40	44° 45' 30" N	122° 45' 00" W	10,000	50.0	0.0	0.0
12:50	44° 45' 30" N					



Sc W YELLOW June 24, 1913 Copied

[5 Columns]

| MC 2487 2' | 4N + 45 Y | B2 yellow alt. corr. | +.12 |

[3 Columns]

| Sc1 Sc2 Curve Magn. | P.C Curve Magn. |

Sootartu C. 2 | 5.9 6.0 +1.90 7.90 | +1.89 7.89 |

... 3 | 6.2 6.3 1.87 8.17 | 1.85 8.15 |

5 | 6.6 6.7 1.83 8.53 | curve 1.79 8.49 |

6 | 6.7 6.8 1.82 8.62 | No P.C. 1.78 8.58 |

1 | 5.0 5.1 2.06 7.16 | 9.4 2.07 7.17 |

7 | 5.7 5.8 1.94 7.74 | 1.93 7.73 |

10 | 7.0 7.1 1.80 8.90 | 1.74 8.84 |

18 | 8.7 1.80 10.50 | 1.59 10.29 |

12 | 7.7 7.8 1.79 9.59 | 1.66 9.46 |

17 | 8.1 8.2 1.78 9.98 | 1.63 9.83 |

8 | 6.7 6.8 1.82 8.62 | 1.78 8.58 |

15 | 8.3 1.79 10.09 | 1.62 9.92 |

11 | 6.4 6.5 1.85 8.35 | 1.82 8.32 |

16 | 7.1 7.2 1.80 9.00 | 1.74 8.94 |

21 | 9.8 1.90 11.70 | 1.54 11.34 |

23 | 9.1 1.82 10.92 | 1.57 10.67 |

19 | 9.7 1.89 11.59 | 1.54 11.24 |

20 | 9.5 1.87 11.37 | 1.55 11.05 |

22 | F . . . . .

13 | 7.7 7.8 1.79 9.59 | 1.66 9.46 |

14 | 7.8 7.9 1.78 9.68 | 1.65 9.55 |

9 | 7.1 7.2 1.80 9.00 | 1.73 8.93 |

4 | 6.0 6.1 1.90 8.00 | 1.87 7.97 |

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| Provided by the NASA Astrophysics Data System

146

Sc W YELLOW June 24, 1913 Copied

[5 Columns]

| MC 2487 2' | 4N + 45 Y | B2 yellow alt. corr. | +.12 |

[3 Columns]

| Sc1 Sc2 Curve Magn. | P.C Curve Magn. |

Sootartu C. 2 | 5.9 6.0 +1.90 7.90 | +1.89 7.89 |

... 3 | 6.2 6.3 1.87 8.17 | 1.85 8.15 |

5 | 6.6 6.7 1.83 8.53 | curve 1.79 8.49 |

6 | 6.7 6.8 1.82 8.62 | No P.C. 1.78 8.58 |

1 | 5.0 5.1 2.06 7.16 | 9.4 2.07 7.17 |

7 | 5.7 5.8 1.94 7.74 | 1.93 7.73 |

10 | 7.0 7.1 1.80 8.90 | 1.74 8.84 |

18 | 8.7 1.80 10.50 | 1.59 10.29 |

12 | 7.7 7.8 1.79 9.59 | 1.66 9.46 |

17 | 8.1 8.2 1.78 9.98 | 1.63 9.83 |

8 | 6.7 6.8 1.82 8.62 | 1.78 8.58 |

15 | 8.3 1.79 10.09 | 1.62 9.92 |

11 | 6.4 6.5 1.85 8.35 | 1.82 8.32 |

16 | 7.1 7.2 1.80 9.00 | 1.74 8.94 |

21 | 9.8 1.90 11.70 | 1.54 11.34 |

23 | 9.1 1.82 10.92 | 1.57 10.67 |

19 | 9.7 1.89 11.59 | 1.54 11.24 |

20 | 9.5 1.87 11.37 | 1.55 11.05 |

22 | F . . . . .

13 | 7.7 7.8 1.79 9.59 | 1.66 9.46 |

14 | 7.8 7.9 1.78 9.68 | 1.65 9.55 |

9 | 7.1 7.2 1.80 9.00 | 1.73 8.93 |

4 | 6.0 6.1 1.90 8.00 | 1.87 7.97 |

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147

[2 Columns]

ScW | YELLOW June 24, 1913 Copied |

[5 Columns]

| MC 2788 2' | [[4th?]] +75 Y | A. yellow alt. corr. | +08 |

[3 Columns]

| Sc1 Sc2 | P.C |

| [[?]] C. 5 | J. P. Curve Magn. | Curve Magn. |

3 | 3.8 3.9 +2.50 6.40 | 9.3 +2.43 6.33 |

1 | 5.7 5.8 1.94 7.74 | 1.93 7.73 |

10 | 7.2 7.3 1.80 9.10 | curve 1.73 9.03 |

11 | 7.2 7.3 1.80 9.10 | No P.C. 1.73 9.03 |

9 | 6.4 6.5 1.85 8.35 | 1.82 8.32 |

16 | 7.7 7.8 1.79 9.59 | 1.66 9.46 |

6 | 6.7 6.8 1.82 8.62 | 1.78 8.58 |

17 | 9.1 1.83 10.93 | 1.57 10.67 |

19 | 9.7 1.90 11.60 | 1.54 11.24 |

18 | 9.4 1.85 11.25 | 1.56 10.96 |

20 | 9.9 1.92 11.82 | 1.54 11.44 |

14 | 8.9 1.80 10.70 | 1.58 10.48 |

2 | 4.9 5.0 2.09 7.09 | 9.9 2.10 7.10 |

7 | 6.7 6.8 1.82 8.62 | 1.78 8.58 |

13 | 7.5 7.6 1.79 9.39 | 1.69 9.29 |

12 | 8.4 8.5 1.79 10.29 | 1.61 10.11 |

15 | 8.7 1.80 10.50 | 1.60 10.30 |

8 | 6.6 6.7 1.83 8.53 | 1.79 8.49 |

4 | 4.1 4.2 2.38 6.58 | 9.5 2.34 6.54 |

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147

YELLOW

June 24, 1913 Copied

MC 2788 2' | [[4th?]] +75 Y | A. yellow alt. corr. | +08 |

Sc1 Sc2 | P.C |

[[?]] C. 5 | J. P. Curve Magn. | Curve Magn. |

3	3.8	3.9	+2.50	6.40	9.3	+2.43	6.33
1	5.7	5.8	1.94	7.74	1.93	7.73	
10	7.2	7.3	1.80	9.10	curve	1.73	9.03
11	7.2	7.3	1.80	9.10	No P.C.	1.73	9.03
9	6.4	6.5	1.85	8.35	1.82	8.32	
16	7.7	7.8	1.79	9.59	1.66	9.46	
6	6.7	6.8	1.82	8.62	1.78	8.58	
17	9.1	1.83	10.93		1.57	10.67	
19	9.7	1.90	11.60		1.54	11.24	
18	9.4	1.85	11.25		1.56	10.96	
20	9.9	1.92	11.82		1.54	11.44	
14	8.9	1.80	10.70		1.58	10.48	
2	4.9	5.0	2.09	7.09	9.9	2.10	7.10
7	6.7	6.8	1.82	8.62	1.78	8.58	
13	7.5	7.6	1.79	9.39	1.69	9.29	
12	8.4	8.5	1.79	10.29	1.61	10.11	
15	8.7	1.80	10.50		1.60	10.30	
8	6.6	6.7	1.83	8.53	1.79	8.49	
4	4.1	4.2	2.38	6.58	9.5	2.34	6.54

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[[7 Column Table]]

148

Sc W YELLOW June 24, 1913 copied

MC 2789 L' 6 40+45 Y B3 Yellow alt. corr.+12

| | Sc1|Sc2|Curve Magn.|PC|Curve Magn.|

-----|-----|-----|-----|

Too far fr C1|B.| | |7.6|. .|

Too far fr C2|3.2 3.3| |. .|8.4|. .|

Too far fr C3|T.P| |. .|9.8|. .|

Too far fr C7|5.8 5.9| | +1.92 7.82| | | +1.91 ^[[R]]7.81|

|6|6.0 6.1| |1.90 8.00| |1.87 7.97|

|14|7.3 7.4| |1.80 9.20| |1.72 9.12|

|23|F| |. .| |. .|

|22| |9.5|1.87 11.37|^[[no P.C. curve]]|1.55|11.05|

|12|^[[5]]|7.7 7.8| |1.79 9.59| |1.66 9.46|

|16|7.2 7.3| |1.80 9.10| |1.73 9.03|

|19| |8.5|1.79 10.29| |1.61 10.11|

|21| |8.9|1.80 10.70| |1.58 10.48|

|12|6.9 7.0| |1.81 8.81| |1.76 8.76|

|20| |9.4|1.86 11.26| |1.56 10.96|

|17| |8.6|1.79 10.39| |1.72 9.12|

|18|7.3 7.4| |1.80 9.20| |1.72 9.12|

|9|6.3 6.4| |1.86 8.26| |1.83 8.23|

|4|5.6 5.7| |1.96 7.66|9.9|1.95 7.65|

|5|4.6 4.7| |2.17 6.87|9.2|2.17 6.87|

|10|7.5 7.6| |1.79 9.39| |1.69 9.29|

|8|6.4 6.5| |1.85 8.35| |1.82 8.32|

|13|7.3 7.4| |1.80 9.20| |1.72 9.12|

|11|7.1 7.2| |1.80 9.00| |1.74 8.94|

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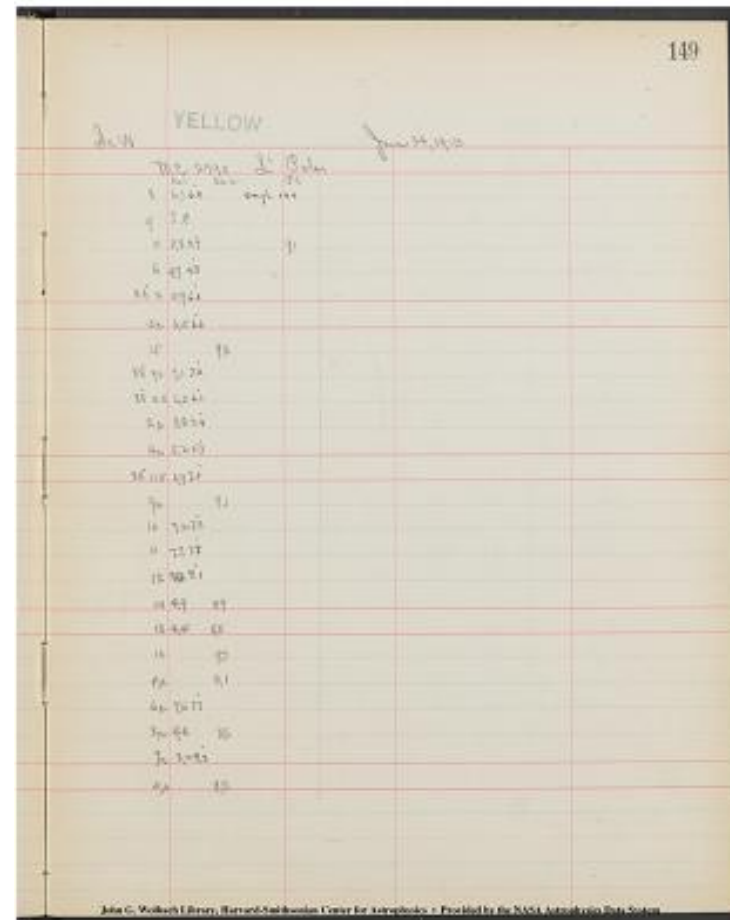
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149  
 ScW [stamp] June 24, 1913  
 Mc 2790 L Pole  
 | Sc 1 | Sc 2 | P.C |  
 8|6.1|6.2| Sah. 144|  
 9|3.8|  
 5|3.8|3.9| 9.1|  
 6|4.7|4.8|  
 88|2|5.9|6.0|  
 5r|6.5|6.6|  
 15| 9.3|  
 88|90|7.1|7.2|  
 88|105|6.0|6.1|  
 2r|3.3|3.4|  
 4r|5.2|5.3|  
 88|115|6.9|7.0|  
 9r| 9.1|  
 10|7.2|7.3|  
 11|7.7|7.8|  
 12|8.0|8.1|  
 14|~~8.9~~|~~8.9~~| 8.9|  
 13|~~8.9~~|~~8.9~~| 8.5|  
 16| 9.7|  
 4p| 8.1|  
 6r|7.6|7.7|  
 8r|~~8.6~~|~~8.6~~| 8.6|  
 7r|8.2|8.3|  
 5p| 8.3|

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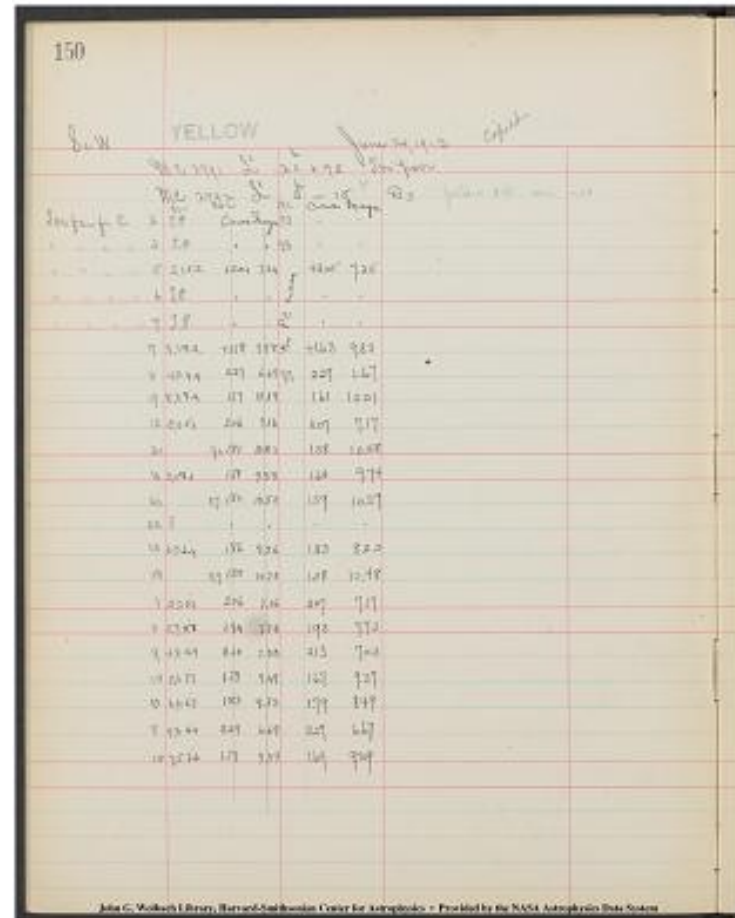


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Sc W YELLOW June 24, 1913 Coheed

mc	2791	L'	20 <sup>h</sup> [[h]]	+ 75	[[?]] [[?]]	
mc	2792	L'	5 <sup>h</sup> [[h]]	15 Y	D3 yellow aft. corr. -.13	
Soo fow fr C	2 Sc1	Sc2	P.C	curve magn.		
Soo fow fr C	2 J.B	Curve magn.	8.7			
3 J.B			9.8			
5 5.1 5.2	+2.04	7.24		+2.05	7.25	
6 J.B		ewwe				
7 J.B		P.C				
17 8.1 8.2	+1.78	9.98	no	+1.63	9.83	
4 4.3 4.4	2.29	6.69	9.7	2.27	6.67	
19 8.3 8.4	1.79	10.19		1.61	10.01	
12 5.0 5.1	2.06	7.16		2.07	7.17	
21	9.0	1.81	10.81	1.58	10.58	
16 8.0 8.1	1.78	9.88		1.64	9.74	
20	8.7	1.80	10.50	1.59	10.29	
22 F						
13 6.3 6.4	1.86	8.26		1.83	8.23	
18	8.9	1.80	10.70	1.58	10.48	
1 5.0 5.1	2.06	7.16		2.07	7.17	
11 5.7 5.8	1.94	7.74		1.93	7.73	
9 4.8 4.9	2.10	7.00		2.13	7.03	
14 7.6 7.7	1.79	9.49		1.67	9.37	
10 6.6 6.7	1.83	8.53		1.79	8.49	
8 4.3 4.4	2.29	6.69		2.27	6.67	
15 7.5 7.6	1.79	9.39		1.69	9.29	

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[[6 column table]]

151

Sc W YELLOW June 24, 1913 Copied

MC 2793 L' 5+15 C3Y yellow alt. cour. +.08

| Sc1|Sc2|Curve magn.|Pc|Curve Magn.|

5	6.0	6.1		+1.90	8.00		+1.87	7.97
6	6.2	6.3		1.87	8.17		1.85	8.15
10	6.0	6.1		1.90	8.00		1.87	7.97
7	6.4	6.5		1.85	8.35		1.82	8.32
11	6.3	6.4		1.86	8.26		1.84	8.24
8	5.9	6.0		1.90	7.90		1.89	7.89
25	F							
23		9.9		1.91	11.81		^[[no P.C. Curve]]	1.54 11.44
3	4.8	4.9		2.10	7.00		9.8	2.13 7.03
1	4.7	4.8		2.14	6.94		9.9	2.15 6.95
16	7.7	7.8		1.79	9.54		1.66	9.46
2	4.0	4.1		2.41	6.51		9.1	2.36 6.46
9	6.3	6.4		1.86	8.26		1.83	8.23
12	7.1	7.2		1.80	9.00		1.73	8.93
13	7.2	7.3		1.80	9.10		1.73	9.03
15	8.0	8.1		1.78	9.88		1.64	9.74
19		8.3		1.78	10.09		1.62	9.92
14	7.7	7.8		1.79	9.59		1.66	9.46
20		8.6		1.79	10.39		1.60	10.20
4	5.7	5.8		1.93	7.73		1.93	7.73
17	7.4	7.5		1.79	9.29		1.70	9.20
24		8.7		1.80	10.50		1.59	10.29
21		9.1		1.83	10.93		1.57	10.67
22		9.1		1.83	10.93		1.57	10.67
18		8.7		1.80	10.50		1.59	10.29

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151

YELLOW

June 24, 1913 Copied

MC 2793 L' 5+15 C3Y yellow alt. cour. +.08

5	6.0	6.1		+1.90	8.00		+1.87	7.97
6	6.2	6.3		1.87	8.17		1.85	8.15
10	6.0	6.1		1.90	8.00		1.87	7.97
7	6.4	6.5		1.85	8.35		1.82	8.32
11	6.3	6.4		1.86	8.26		1.84	8.24
8	5.9	6.0		1.90	7.90		1.89	7.89
25	F							
23		9.9		1.91	11.81		^[[no P.C. Curve]]	1.54 11.44
3	4.8	4.9		2.10	7.00		9.8	2.13 7.03
1	4.7	4.8		2.14	6.94		9.9	2.15 6.95
16	7.7	7.8		1.79	9.54		1.66	9.46
2	4.0	4.1		2.41	6.51		9.1	2.36 6.46
9	6.3	6.4		1.86	8.26		1.83	8.23
12	7.1	7.2		1.80	9.00		1.73	8.93
13	7.2	7.3		1.80	9.10		1.73	9.03
15	8.0	8.1		1.78	9.88		1.64	9.74
19		8.3		1.78	10.09		1.62	9.92
14	7.7	7.8		1.79	9.59		1.66	9.46
20		8.6		1.79	10.39		1.60	10.20
4	5.7	5.8		1.93	7.73		1.93	7.73
17	7.4	7.5		1.79	9.29		1.70	9.20
24		8.7		1.80	10.50		1.59	10.29
21		9.1		1.83	10.93		1.57	10.67
22		9.1		1.83	10.93		1.57	10.67
18		8.7		1.80	10.50		1.59	10.29

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Sc W Yellow June 24, 1913 Copied

[[5 columns]]

| MC 2794 2' 9n | 20+45 Y | B4 yellow alt. corr. | +.09 |

[[3 columns]]

| Sc1 Sc2 | P.C Curve Magn. |

Sootartu C. 2 | 5.8 Curve Magn. | 9.9 ... |

... 4 | 5.8 ... | 9.9 ... |

... 5 | 5.8 ... | ... |

... 6 | 5.8 ... | curve ... |

... 7 | 5.8 ... | no P.C. ... |

3 | 3.1 3.2 ... | 8.4 ... |

11 | 7.1 7.2 +1.80 9.00 | +1.74 8.94 |

16 | 8.2 8.3 1.79 10.09 | 1.62 9.92 |

1 | 4.9 5.0 2.10 7.10 | 9.7 2.10 7.10 |

17 | 8.6 1.79 10.39 | 1.60 10.20 |

14 | 8.2 1.78 9.98 | 1.64 9.84 |

15 | 8.1 8.2 1.78 9.98 | 1.64 9.84 |

22 | 9.8 1.90 11.70 | 1.54 11.34 |

13 | 6.9 7.0 1.81 8.81 | 1.76 8.76 |

8 | 5.9 6.0 1.90 7.90 | 1.89 7.89 |

10 | 7.2 7.3 1.80 9.10 | 1.73 9.03 |

12 | 7.2 7.3 1.80 9.10 | 1.73 9.03 |

18 | 8.2 1.78 9.98 | 1.64 9.84 |

9 | 6.1 6.2 1.89 7.09 | 1.86 8.06 |

21 | 9.2 1.83 11.03 | 1.57 10.77 |

23 | N.S. ... | ... |

19 | 8.7 1.80 10.50 | 1.59 10.29 |

20 | 9.7 1.90 11.60 | 1.54 11.24 |

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YELLOW

Sc1 Sc2 P.C Curve Magn. Sootartu C. 2

4 5.8 9.9

5 5.8

6 5.8 curve

7 5.8 no P.C.

3 3.1 3.2 8.4

11 7.1 7.2 +1.80 9.00 +1.74 8.94

16 8.2 8.3 1.79 10.09 1.62 9.92

1 4.9 5.0 2.10 7.10 9.7 2.10 7.10

17 8.6 1.79 10.39 1.60 10.20

14 8.2 1.78 9.98 1.64 9.84

15 8.1 8.2 1.78 9.98 1.64 9.84

22 9.8 1.90 11.70 1.54 11.34

13 6.9 7.0 1.81 8.81 1.76 8.76

8 5.9 6.0 1.90 7.90 1.89 7.89

10 7.2 7.3 1.80 9.10 1.73 9.03

12 7.2 7.3 1.80 9.10 1.73 9.03

18 8.2 1.78 9.98 1.64 9.84

9 6.1 6.2 1.89 7.09 1.86 8.06

21 9.2 1.83 11.03 1.57 10.77

23 N.S.

19 8.7 1.80 10.50 1.59 10.29

20 9.7 1.90 11.60 1.54 11.24

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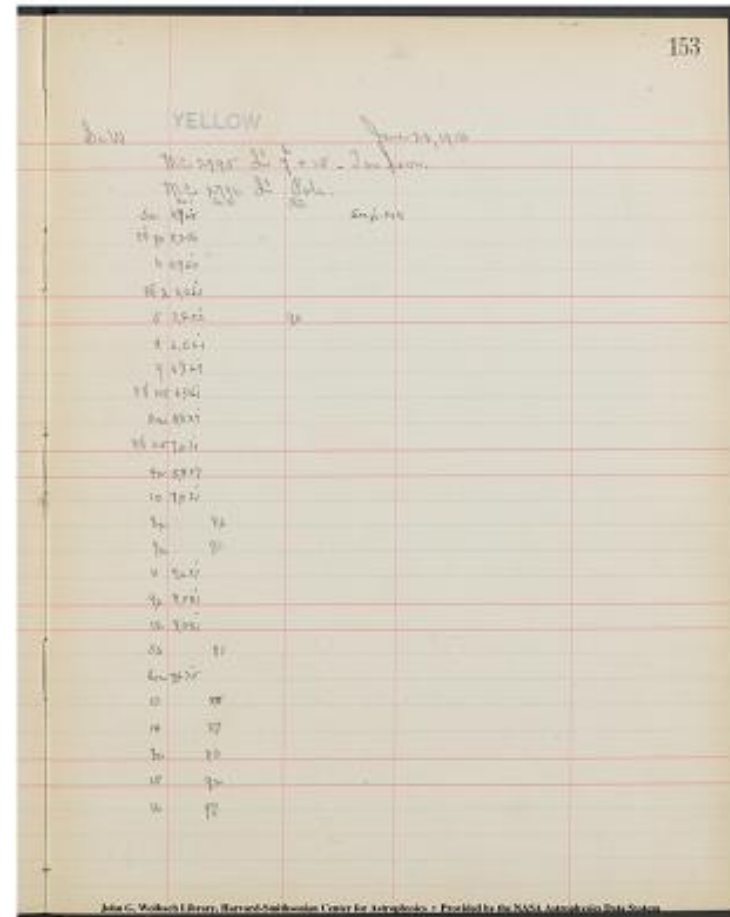
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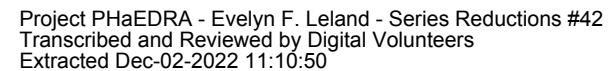
153  
 ScW [stamp] June 24, 1913  
 Mc 2795 L 7h +15 \_ [[?]] Hour  
 Mc 2796 L Pole.  
 | Sc 1 | Sc 2 | P.C |  
 5r |6.7|6.8| S[[a or u]]h.144  
 88|90|7.2|7.3|  
 6 |4.9|5.0|  
 88|2|6.0|6.2|  
 5|3.2|3.3| 9.0|  
 8|6.0|6.1|  
 9|6.8|6.9|  
 88|105|6.0|6.1|  
 21u|3.8|3.9|  
 88|115|7.0|7.1|  
 4r|5.8|5.9|  
 10|7.0|7.1|  
 8r| 8.6|  
 9r| 9.1|  
 11|7.6|7.7|  
 4p|8.0|8.1|  
 12|8.0|8.1|  
 5p| 8.1|  
 6r|7.4|7.5|  
 13| 8.3|  
 14| 8.7|  
 7r| 8.0|  
 15| 9.2|  
 16| 9.7|

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• Provided by the NASA Astrophysics Data System



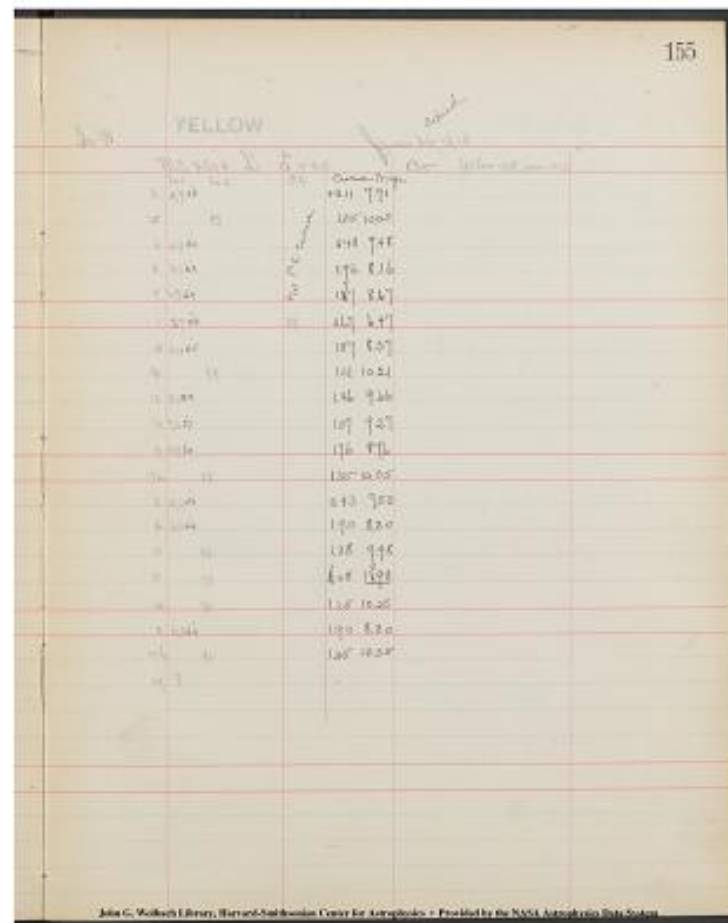


155

YELLOW

copied  
SeW June 26, 1913  
MC 2804 L' 12 +45 B5 yellow Alt. corr. +12  
Sc1 Sc2 PC Curve Magn.  
3 5.7 5.8 +2.11 7.91  
15 8.7 1.35 10.05.  
6 4.9 5.0 2.48 7.48  
11 6.1 6.2 1.96 8.16  
7 6.8 6.9 1.77 8.67  
No P.C. curve  
1 2.7 2.8 8.7 3.67 6.47  
5 6.4 6.5 1.87 8.37  
16 8.9 1.31 10.21  
12 8.1 8.2 1.46 9.66  
10 7.6 7.7 1.57 9.27  
9 6.9 7.0 1.76 8.76  
17a 8.7 1.35 10.05  
2 5.0 5.1 2.43 7.53  
4 6.3 6.4 1.90 8.30  
13 8.6 1.38 9.98  
18 9.9 1.08 10.98  
14 9.0 1.25 10.25  
8 6.3 6.4 1.90 8.30  
17b 9.1 1.25 10.35  
19 F

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156

ScW [[stamp - YELLOW]] June 26, 1913 ^[[Copied]]

[MC 2805 L|h1.2+75 Y|A2 Yellow Alt.corr. +.08]  
[Sc1|Sc2|PC|Curve|Magn.]

^[[Too far for C]] 3 |2.0 2.1| ||8.5|.|. ||  
4 |J.P| ||8.5|.|. ||  
5 |J.P| |||.|. ||  
6 |J.P|No P.C. curve|.|. ||  
11 |7.2 7.3| ||No P.C. curve|+1.68|8.98| ||  
10 |6.9 7.0| ||No P.C. curve|1.76|8.76| ||  
7 |5.1 5.2| ||No P.C. curve|2.39|7.59| ||  
8 |6.7 6.8| ||No P.C. curve|1.80|8.60| ||  
2 |4.3 4.4| ||9.5|2.78|7.18| ||  
15 |8.1 8.2| |||.1.46|9.66| ||  
18 |9.8| |2.10|11.90 ||  
12 |7.8 7.9| |||.1.53|9.43| ||  
14 |8.0 8.1| |||.1.48|9.58| ||  
16 |8.3| |1.44|9.74| ||  
20 |9.9| |1.08|10.98 ||  
19 |N.S| |||.|. ||  
9 |6.8 6.9| |||.1.77|8.67| ||  
1 |4.3 4.4| ||8.9|2.78|7.18| ||  
13 |7.3 7.4| |||.1.65|9.05| ||

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S&W Yellow  
 June 26, 1913. Copied  
 MC2806 L1 H13-15. D7. yellow alt. corr. -10....  
 Too far for C

1		2.9	3.0		+3.56	6.56
2		0.66	bilm?		.	.
3		J.P		.	.	.
6		3.7	3.8		3.10	6.90
7		J.P		.	.	.
8		5.3	5.4		2.30	7.70
9		5.15	2		2.39	7.59
10		6.8	6.9		1.77	8.67
11		7.6	<del>[[strikethrough]]</del>		77	1.57 9.27 <del>[[/strikethrough]]</del> <del>[[not clear]]</del>
marked + measured. Corrected on pl. O. July 11' 17						
4		5.3	5.4		2.30	7.70
14		6.8	6.9		1.77	8.67
19		9.0		1.28	10.28	
16		7.2	7.3		1.68	8.98
13		.	.		.	.
18		9.2		1.24	10.44	
17		8.3		1.44	9.74	
15		8.18	2		1.46	9.66
20		9.0		1.28	10.28	
12		9.3	7.4		1.66	9.06
5		4.9	5.0		2.49	7.49

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157

YELLOW

Copy

Yellow alt. corr. -10....

Too far for C

marked + measured. Corrected on pl. O. July 11' 17

no. also marked + measured  
 corrected on pl. O. July 11' 17

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SeW YELLOW June 26, 1913 copied  
 MC2807 L' 13+15 C7 Yellow Alt. corr. +09  
 Sc1 Sc2 Curve Magn.

Too far for C [1] T. P. [.] [.]  
 Too far for C [2] T. P. [.] [.]  
 Too far for C [3] 5.0 [5.1] +2.43 [7.53]  
 Too far for C [9] 8.7 [8.8] 1.33 [10.13]  
 [7] 6.9 [7.0] 1.76 [8.76]  
 [10] 8.4 [8.5] 1.40 [9.90]  
 [5] 5.3 [5.4] 2.29 [7.69]  
 [8] 7.6 [7.7] 1.57 [9.27]  
 [13] 8.9 [1.31] 10.21  
 [6] 6.4 [6.5] 1.86 [8.36]  
 [4] 5.7 [5.8] 2.11 [7.91]  
 [14] 8.7 [1.35] 10.05  
 [11] 6.8 [6.9] 1.77 [8.67]  
 [16] 9.2 [1.24] 10.44  
 [15] 9.0 [1.28] 10.28  
 [12] 7.9 [8.0] 1.51 [9.51]  
 [17] N.S? [.] [.]  
 [18] 9.8 [1.10] 10.90

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158

YELLOW

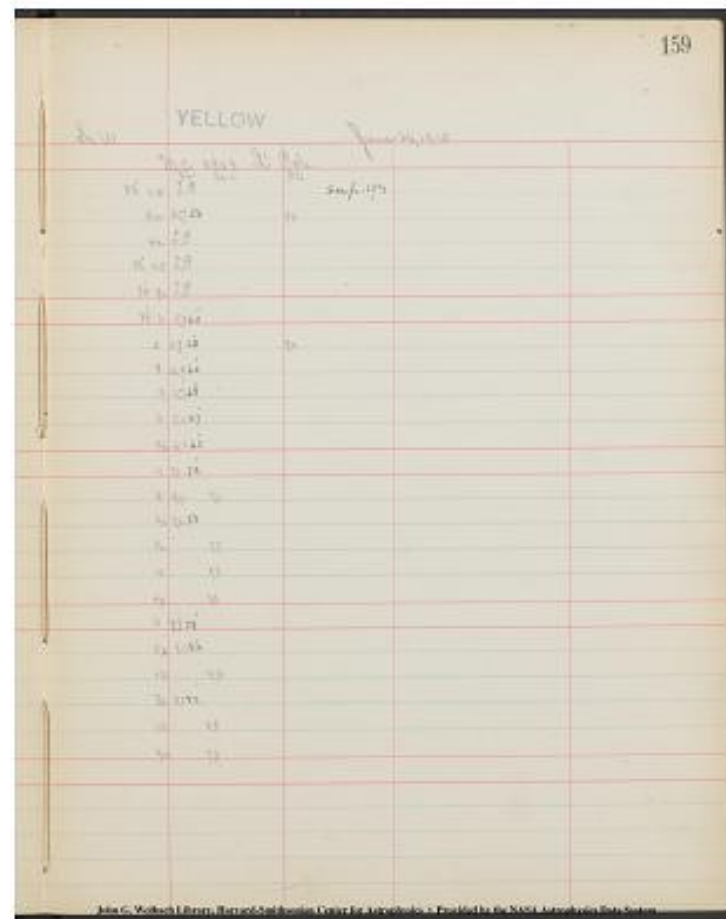
Sc1	Sc2	Curve Magn.
Too far for C [1]	T. P. [.] [.]	
Too far for C [2]	T. P. [.] [.]	
Too far for C [3]	5.0 [5.1] +2.43 [7.53]	
Too far for C [9]	8.7 [8.8] 1.33 [10.13]	
[7]	6.9 [7.0] 1.76 [8.76]	
[10]	8.4 [8.5] 1.40 [9.90]	
[5]	5.3 [5.4] 2.29 [7.69]	
[8]	7.6 [7.7] 1.57 [9.27]	
[13]	8.9 [1.31] 10.21	
[6]	6.4 [6.5] 1.86 [8.36]	
[4]	5.7 [5.8] 2.11 [7.91]	
[14]	8.7 [1.35] 10.05	
[11]	6.8 [6.9] 1.77 [8.67]	
[16]	9.2 [1.24] 10.44	
[15]	9.0 [1.28] 10.28	
[12]	7.9 [8.0] 1.51 [9.51]	
[17]	N.S? [.] [.]	
[18]	9.8 [1.10] 10.90	

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YELLOW  
 Sc W MC 2808 L' Pole. June 26, 1913  
 Sc1 Sc2 Pe  
 88° 115 J.P. seek.154  
 2r 2.7 2.8 9.0  
 4r J.P.  
 88° 105 J.P.  
 88° 90 J.P.  
 88° 2 5.9 6.0  
 5 2.7 2.8 9.2  
 8 5.9 6.0  
 9 6.7 6.8  
 6 3.6 3.7  
 5r 6.2 6.3  
 10 7.1 7.2  
 14 -- 9.0  
 6r 7.2 7.3  
 8r 8.9  
 15 9.8  
 4p 8.3  
 11 7.7 7.8  
 5p 8.1 8.2  
 13 8.7  
 9r 9.9

159



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160

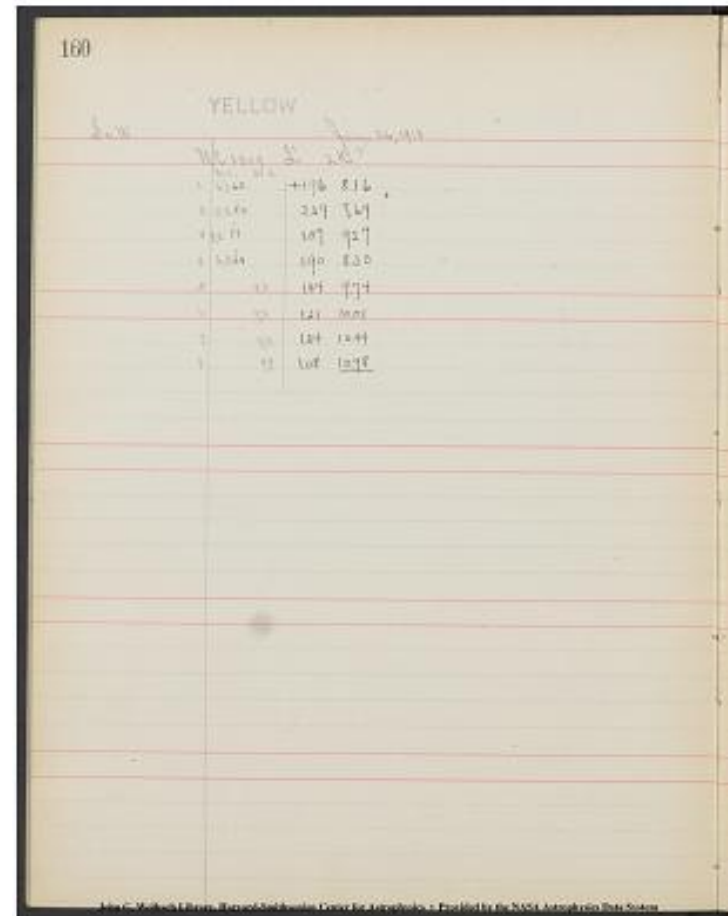
YELLOW

ScW June 26, 1913

[[six columned table]]

MC2809	S'2K
Sc1	Sc2
16.16.2	+1.968.16
25.35.4	2.297.69
37.67.7	1.579.27
46.36.4	1.908.30
5	8.31.449.74
6	9.31.2110.51
7	9.21.2410.44
8	9.91.0810.98

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Sc W      YELLOW  
             h      Y      June 26, 1913      Copied  
             MC 2810 14 40 +45 B6      yellow alt. corr. +.13  
             Sc1 Sc2      Curve Magn.  
 Joo fav fu C 2| B      | 8.7 | " " |  
 " " " " 3| B      | 8.9 | " " |  
 " " " " 4| 2.2 2.3      | 8.1 | E " |  
 " " " " 5| J.P.      |      |      |  
 6| 5.0 5.1      |      | +2.43 7.53|  
 7| 5.7 5.8      |      | 2.11 7.91|  
 1| 4.1 4.2      | 9.3 | 2.88 7.08|  
 20|      9.7      |      | 1.12 10.82|  
 17|      8.1      |      | 1.48 9.58|  
 8| 6.0 6.1      |      | 1.98 8.08|  
 11| 7.1 7.2      |      | 1.71 8.91|  
 13| 7.7 7.8      |      | 1.55 9.35|  
 19|      9.1      |      | 1.25 10.35|  
 12| 7.1 7.2      |      | 1.71 8.91|  
 16| 8.0 8.1      |      | 1.48 9.58|  
 14|      8.6      |      | 1.37 9.97|  
 15|      8.4      |      | 1.42 9.82|  
 18|      8.8      |      | 1.34 10.14|  
 9| 6.7 6.8      |      | 1.80 8.60|  
 10| 7.0 7.1      |      | 1.74 8.84|

161

YELLOW

June 26, 1913 Copied

yellow alt. corr. +.13

Curve Magn.

Sc1	Sc2	Curve	Magn.
8.7	"	"	"
8.9	"	"	"
8.1	E	"	"
5.0	5.1		+2.43 7.53
5.7	5.8		2.11 7.91
4.1	4.2	9.3	2.88 7.08
	9.7		1.12 10.82
	8.1		1.48 9.58
6.0	6.1		1.98 8.08
7.1	7.2		1.71 8.91
7.7	7.8		1.55 9.35
	9.1		1.25 10.35
7.1	7.2		1.71 8.91
8.0	8.1		1.48 9.58
	8.6		1.37 9.97
	8.4		1.42 9.82
	8.8		1.34 10.14
6.7	6.8		1.80 8.60
7.0	7.1		1.74 8.84

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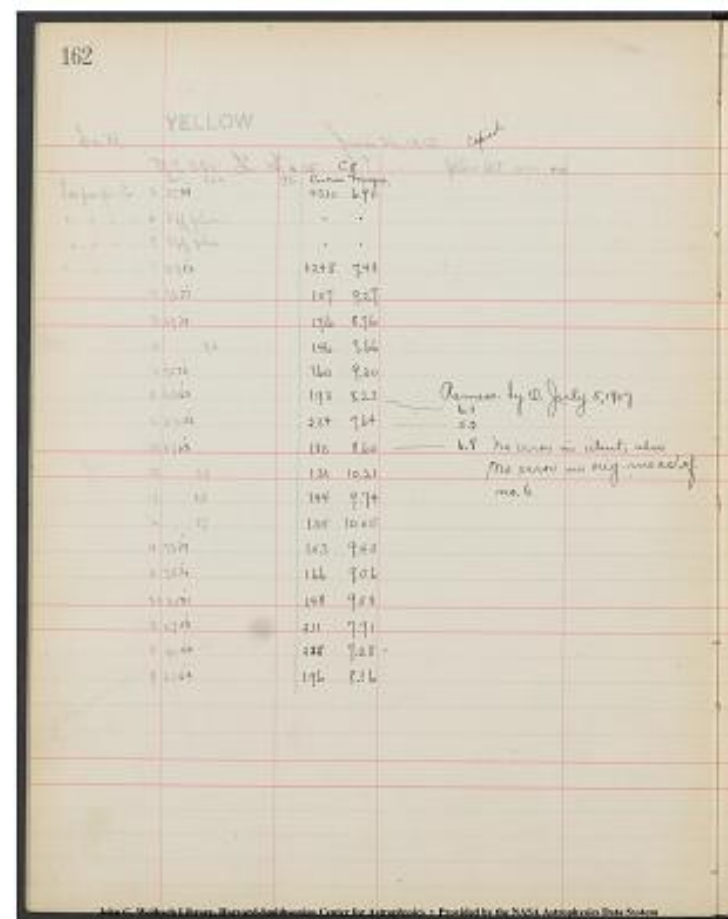
162  
 YELLOW  
 Sc W

June 26, 1913 Copied  
 Y yellow alt. corr. +.10

M.C 2811 L' 15 +15 C8  
 Sc1 Sc2 P.C Curve Magn.

Joo fav fu C 2| 3.7 3.8 | +3.10 6.90|

" " " 4	off [?].	" "	
" " " 7	off [?].	" "	
" " " 1	4.9 5.0	+2.48 7.48	
17	7.6 7.7	1.57 9.27	
13	6.9 7.0	1.76 8.76	
15	8.2	1.46 9.66	
10	7.5 7.6	1.60 9.20	
3	6.2 6.3	1.93 8.23	[?]emeas. by [?] July 5. 1917
6	5.2 5.3	2.34 7.64	----- 6.1
12	6.7 6.8	1.80 8.60	----- 5.2
18	8.9	1.31 10.21	----- 6.8 no error in ident., also
19	8.3	1.44 9.74	no error in [?] [?] of
16	8.7	1.35 10.05	no. 6.
14	7.8 7.9	1.53 9.43	
11	7.3 7.4	1.66 9.06	
20	8.0 8.1	1.48 9.58	
8	5.7 5.8	2.11 7.91	
5	4.1 4.2	2.88 7.08	
9	6.1 6.2	1.96 8.16	



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YELLOW  
 Sc W June 26, 1913 copied  
 MC 2812 L' 15 +15 [?] yellow alt. corr. +.08  
 MC 2813 L' 17 +15 cq  
 Sc1 Sc2 Curve Magn.  
 Joo fav fu C 1| 4.2 4.3 | +2.83 7.13 |  
 " " " " 2| 4.2 4.3 | 2.83 7.13 |  
 6| 5.9 6.0 | 2.03 8.03 |  
 8| 6.6 6.7 | 1.83 8.53 |  
 5| 5.9 6.0 | 2.04 8.04 |  
 4| 4.8 4.9 | 2.53 7.43 |  
 9| 7.8 7.9 | 1.54 9.44 |  
 13| 8.0 8.1 | 1.48 9.58 |  
 18| 95? | 1.16 10.66? |  
 15| 8.4 | 1.42 9.82 |  
 16| 9.8 | 1.10 10.90 |  
 11| 6.8 6.9 | 1.77 8.67 |  
 12| 7.6 7.7 | 1.57 9.27 |  
 14| 8.7 | 1.35 10.05 |  
 7| 5.8 5.9 | 2.06 7.96 |  
 3| 4.3 4.4 | 2.70 7.18 |  
 10| 8.3 | 1.44 9.74 |  
 17| n.s? | " " |

163

YELLOW

June 26, 1913 copied

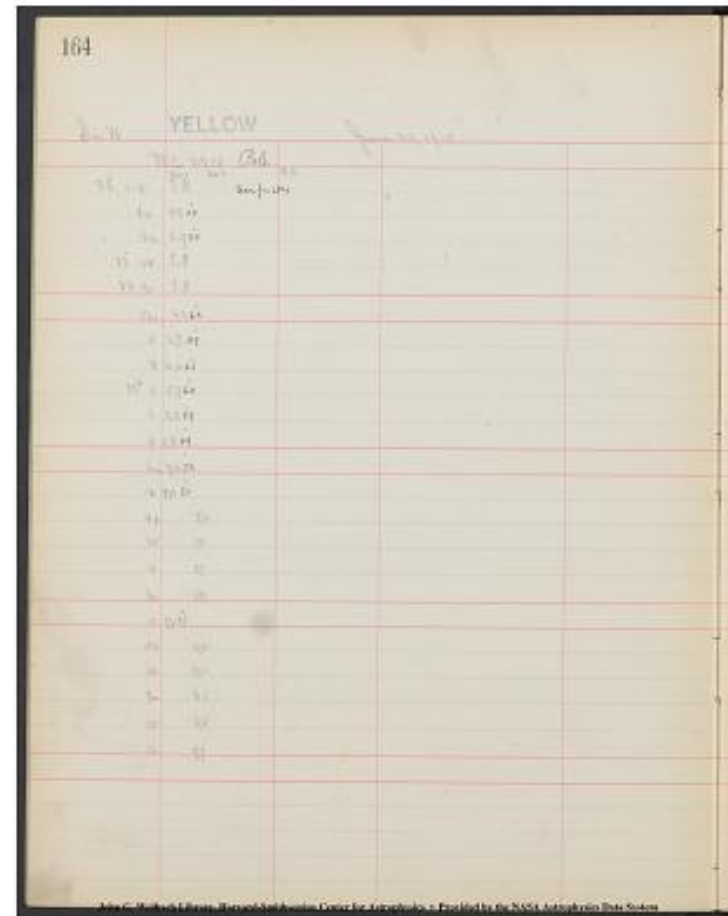
MC	Sc1	Sc2	Curve	Magn.
2812	L'	15	+15	[?] yellow alt. corr. +.08
2813	L'	17	+15	cq
	Joo	fav	fu	C 1  4.2 4.3   +2.83 7.13
	"	"	"	2  4.2 4.3   2.83 7.13
	6			5.9 6.0   2.03 8.03
	8			6.6 6.7   1.83 8.53
	5			5.9 6.0   2.04 8.04
	4			4.8 4.9   2.53 7.43
	9			7.8 7.9   1.54 9.44
	13			8.0 8.1   1.48 9.58
	18			95?   1.16 10.66?
	15			8.4   1.42 9.82
	16			9.8   1.10 10.90
	11			6.8 6.9   1.77 8.67
	12			7.6 7.7   1.57 9.27
	14			8.7   1.35 10.05
	7			5.8 5.9   2.06 7.96
	3			4.3 4.4   2.70 7.18
	10			8.3   1.44 9.74
	17			n.s?   " "

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164  
 YELLOW  
 Sc W June 26, 1913  
 MC 2814 Pole  
 Sc1 Sc2 P.C  
 88° 115| S.P seek.154  
 4r| 4.9 5.0 |  
 2r| 2.9 3.0 |  
 88° 105| S.P  
 88 90| S.P |  
 5r| 6.2 6.3 |  
 5| 2.8 2.9 |  
 8| 6.0 6.1 |  
 88 2| 5.9 6.0 |  
 6| 3.8 3.9 |  
 9| 6.8 6.9 |  
 6r| 7.2 7.3 |  
 10| 7.0 7.1 |  
 4s| 8.2 |  
 15| 9.3 |  
 14| 8.9 |  
 8r| 8.9 |  
 11| 7.6 7.7 |  
 5s| 8.2 |  
 12| 8.1 |  
 7r| 8.1 |  
 13| 8.5 |  
 16| 9.7 |



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Sc R Electric Sight- Sept 12, 1913 165  
H 757 H 758  
Sc1 Sc2 P.167 Sc1 Sc2 P.167 mean  
1| 7.2 7.5 | 7.4 7.45 10 | 10.1 10.4 10.5 10.45 01 | 10.2 10.32  
13 12 2| 7.2 7.5 | 7.4 7.45 10 | 10.1 10.4 10.3 10.35 01 | 10.3 10.32  
03 02 3| 8.1 8.4 | 8.6 8.50 11 | 10.0 10.3 10.5 10.40 11 | 10.2 10.30  
10 10 4| 8.2 8.5 | 8.6 8.55 10 | 10.0 10.3 10.3 10.30 00 | 10.2 10.25  
05 05 5| 10.0103 10.4 10.35 | 10.2 10.28 07 08 | 9.0 9.3 9.3 9.30 00 | 9.2  
9.25 05 05 6| 10.1104 10.5 10.45 | 10.3 10.38 07 08 | 9.1 9.4 9.5 9.45 01 | 9.3  
9.38 07 08 7| 9.3 9.6 9.7 9.65 | 9.7 9.68 [?] 02 | 7.2 7.5 | 7.5 7.50 00  
00 8| 9.3 9.6 9.7 9.65 | 9.7 9.68 03 02 | 7.2 7.5 | 7.5 7.50 0  
0 9| 9.1 9.4 9.5 9.45 | 9.4 9.42 03 02 | 9.3 9.6 9.7 9.65 01 | 9.5 9.58  
07 08 10| 9.1 9.4 9.5 9.45 | 9.4 9.42 03 02 | 9.3 9.6 9.7 9.65 01 | 9.4  
9.52 07 13 12 11| 9.1 9.4 9.6 9.50 | 9.5 9.500 00 00 | 9.3 9.6 9.7 9.65 | 9.5 9.58  
07 08

165

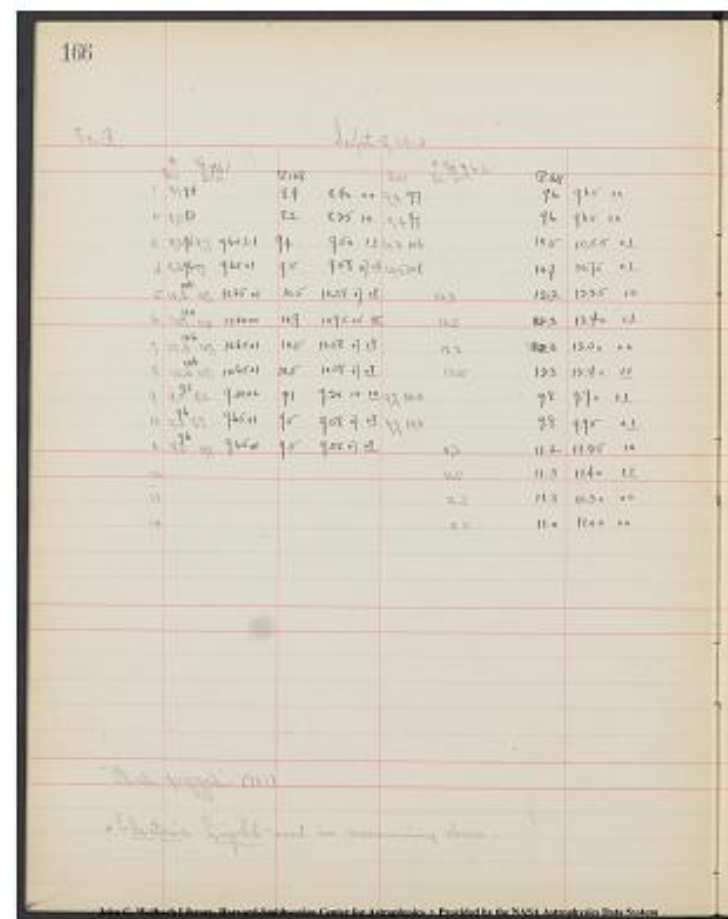
Electric Sight- Sept 12, 1913

Sc1	Sc2	P.167	Sc1	Sc2	P.167	mean
1  7.2 7.5	7.4 7.45	10	10.1 10.4	10.5	10.45	01   10.2 10.32
2  7.2 7.5	7.4 7.45	10	10.1 10.4	10.3	10.35	01   10.3 10.32
3  8.1 8.4	8.6 8.50	11	10.0 10.3	10.5	10.40	11   10.2 10.30
4  8.2 8.5	8.6 8.55	10	10.0 10.3	10.3	10.30	00   10.2 10.25
5  10.0103	10.4 10.35	10.2 10.28	07 08	9.0 9.3	9.3	9.30 00   9.2
6  10.1104	10.5 10.45	10.3 10.38	07 08	9.1 9.4	9.5	9.45 01   9.3
7  9.3 9.6	9.7 9.65	9.7 9.68	[?] 02	7.2 7.5		7.5 7.50 00
8  9.3 9.6	9.7 9.65	9.7 9.68	03 02	7.2 7.5		7.5 7.50 0
9  9.1 9.4	9.5 9.45	9.4 9.42	03 02	9.3 9.6	9.7	9.65 01   9.5 9.58
10  9.1 9.4	9.5 9.45	9.4 9.42	03 02	9.3 9.6	9.7	9.65 01   9.4
11  9.1 9.4	9.6 9.50	9.5 9.500	00 00	9.3 9.6	9.7	9.65   9.5 9.58

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166  
 Sc R                      Sept 15, 1913  
     \* H761                      \* H763  
     Sc1 Sc2                      P.168                      Sc1 Sc2                      P.168  
     1|8.1 8.4                      |8.4 8.40 00 |9.4 9.7                      9.6 |9.65 10  
     2|8.0 8.3                      |8.2 8.25 10 |9.4 9.7                      9.6 |9.65 10  
     3|9.2 9.5 9.7 9.60 11|9.4 9.50 11 |10.3 10.6                      10.5|10.55 01  
     4|9.3 9.6 9.7 9.65 01|9.5 9.58 07 08|10.5 10.8                      10.7|10.75 01  
     5|10.3 10.6 10.7 10.65 01|10.5 10.58 07 08|                      12.3 12.2|12.25  
 10                      6|10.7 11.0 11.0 11.00 00|10.9 10.95 05 05|                      12.5 12.3|12.40  
 11                      7|10.3 10.6 10.7 10.65 01|10.5 10.58 07 08|                      12.3 12.3|12.30  
 00                      8|10.3 10.6 10.7 10.65 01|10.5 10.58 07 08|                      12.5 12.3|12.40  
 11                      9|9.0 9.3 9.3 9.30 00|9.1 9.20 10 10|9.7 10.0                      9.8 |9.90 11  
     10|9.3 9.6 9.7 9.65 01|9.5 9.58 07 08|9.7 10.0                      9.9 |9.95 01  
     11|9.3 9.6 9.7 9.65 01|9.5 9.58 07 08|                      11.3 11.2|11.25 10  
     12|                      |                      |                      11.5 11.3|11.40 11  
     13|                      |                      |                      11.3 11.3|11.30 00  
     14|                      |                      |                      11.0 11.0|11.00 00



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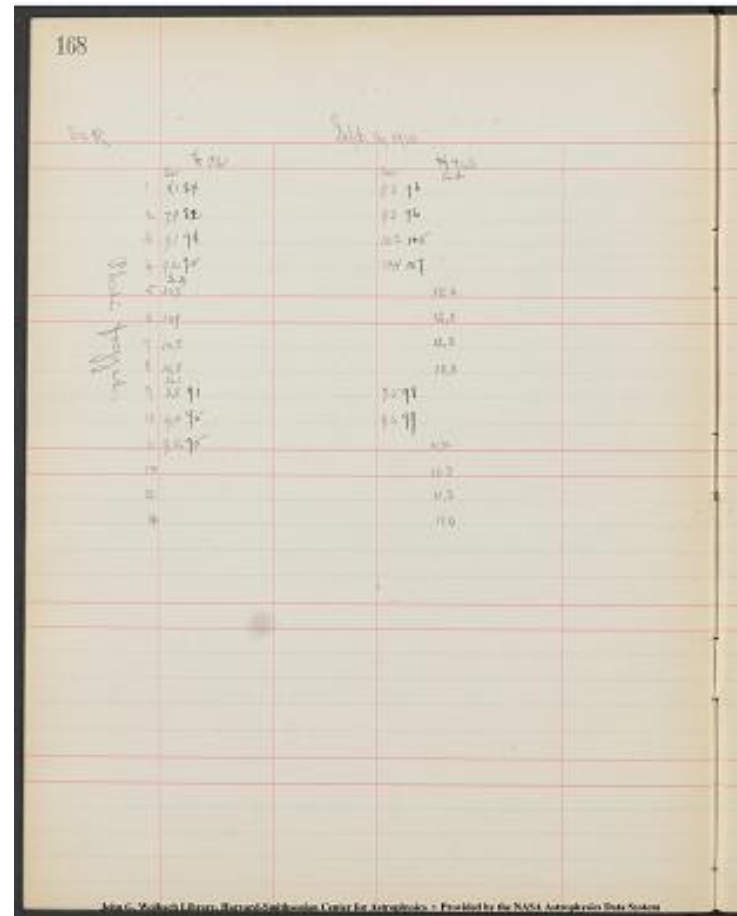


168

[[left margin]] [[Plali??]] fogged. [[/left margin]]

SeR	Sept 16, 1913		
#761	H463		
Se 1	Se 1	Se 2	
1	8.1 8.4	9.1 4.6	
2	7.9 8.2	9.3 9.6	
3	9.1 9.4	10.2 10.5	
4	9.2 9.5	10.4 10.7	
Sc 2			
5	10.5	12.2	
6	10.9	12.3	
7	10.5	12.3	
8	10.5	12.3	
Sc 1			
9	8.8 9.1	9.5 9.8	
10	9.2 9.5	9.6 9.9	
11	9.2 9.5	11.2	
12		11.3	
13		11.3	
14		11.0	

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11	10.3	10.6	10.6	10.60	0 0	10.3	10.6	10.7	10.65	0 1
----	------	------	------	-------	-----	------	------	------	-------	-----

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Extracted Dec-02-2022 11:10:50

Sc R | Sept 16, 1913 |  
H 770 | H 771 |  
Bk 45:31 | Bk 45:30 |  
1 | 10.4 | 10.7 | 11.0 | 10.85 | 1 | 2 | -- | 9.1 | 9.4 |  
9.30 | 9.35 | 05 | 05 |  
2 | 10.1 | 10.4 | 10.5 | 10.45 | 0 1 | -- | 9.1 | 9.4 | 9.30 | 9.35 | 05 |  
05 |  
3 | 10.1 | 10.4 | 10.5 | 10.45 | 0 1 | -- | 10.3 | 10.6 | 10.7 | 10.65 | 0 1 |  
4 | 10.1 | 10.4 | 10.5 | 10.45 | 0 1 | -- | 10.5 | 10.8 | 11.0 | 10.90 |  
1 |  
5 | 9.2 | 9.5 | 9.5 | 9.50 | 0 0 | -- | 10.3 | 10.6 | 10.7 | 10.65 | 0 1 |  
6 | 9.2 | 9.5 | 9.5 | 9.50 | 0 0 | -- | 10.1 | 10.4 | 10.5 | 10.45 | 0 1 |  
7 | 8.1 | 8.4 | 8.30 | 8.35 | 1 | 1 | -- | 9.3 | 9.6 |  
9.30 | 9.45 | 2 | 1 |  
8 | 8.1 | 8.4 | 8.35 | 8.38 | 02 | 3 | -- | 9.3 | 9.6 |  
9.30 | 9.45 | 2 | 1 |  
9 | 9.1 | 9.4 | 9.3 | 9.35 | 0 | 1 | -- | 8.0 | 8.3 | 8.35 |  
8.32 | 02 | 03 |  
10 | 9.1 | 9.4 | 9.3 | 9.35 | 0 | 1 | -- | 7.9 | 8.2 | 8.2 |  
8.20 | 0 0 |

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Sc R

Sept 16, 1913

H 770				H 771			
1	10.4	10.7	11.0	10.85	1	2	--
9.30	9.35	05	05				
2	10.1	10.4	10.5	10.45	0 1	--	9.1   9.4   9.30   9.35   05
3	10.1	10.4	10.5	10.45	0 1	--	10.3   10.6   10.7   10.65   0 1
4	10.1	10.4	10.5	10.45	0 1	--	10.5   10.8   11.0   10.90
5	9.2	9.5	9.5	9.50	0 0	--	10.3   10.6   10.7   10.65   0 1
6	9.2	9.5	9.5	9.50	0 0	--	10.1   10.4   10.5   10.45   0 1
7	8.1	8.4	8.30	8.35	1	--	9.3   9.6
9.30	9.45	2	1				
8	8.1	8.4	8.35	8.38	02	3	--
9.30	9.45	2	1				
9	9.1	9.4	9.3	9.35	0	--	8.0   8.3   8.35
8.32				02			03
10	9.1	9.4	9.3	9.35	0	--	7.9   8.2   8.2
8.20				0 0			

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Sc R [[indent]] Sept 16, 1913

| [H772] [H773] |  
 1|7.3^[[Sc]] 7.6 [[indent]] 7.5|7.55 0[[underlined]]1[[/underlined]]|9.3 9.6  
 10.1 [[indent]] 9.85|[[underlined]]2[[/underlined]]3|  
 2|7.4 7.7 [[indent]] 7.6|7.65 10|9.8 10.1 [[indent]] 10.4  
 10.25|[[underlined]]1[[/underlined]]2|  
 3|9.1 9.4 [[indent]] 9.2|9.30 1|[[underlined]]1[[/underlined]]|9.4 9.7  
 [[indent]] 10.3 10.00|[[underlined]]3[[/underlined]]3|  
 4|9.1 9.4 [[indent]] 9.1|9.25 2|[[underlined]]1[[/underlined]]|9.9 10.2  
 [[indent]] 10.1 10.15|0|[[underlined]]1[[/underlined]]|  
 5|10.3 10.6 [[indent]] 10.8|10.70 [[underlined]]1[[/underlined]]|9.2? 9.5?  
 ? 9.5? |  
 6|10.3 10.6 10.7|10.65 01|9.0? 9.3? ? 9.3? |  
 7|10.0 10.3 10.3|10.30 00|10.1 10.4 10.7  
 10.55|[[underlined]]2[[/underlined]]1|  
 8|10.1 10.4 10.3|10.35 0|[[underlined]]1[[/underlined]]|10.5 10.8 11.0  
 10.9|~~5~~5|~~5~~0|[[underlined]]1[[/underlined]]|1|  
 9|9.0 9.3 9.25|9.28 02 [[underlined]]03[[/underlined]]|10.0 10.3 10.3  
 10.30|00|  
 10|9.1 9.4 9.25|9.32 08 [[underlined]]07[[/underlined]]|10.0 10.3 10.3  
 10.30|00|  
 11|10.0 10.3 10.3|10.30 00|9.2? 9.5? ? 9.5? |  
 12|10.3 10.6 10.7|10.65 01|9.1 9.4 9.3?  
 9.35?|0|[[underlined]]1[[/underlined]]|  
 13|10.0 10.3 10.3|10.30 00|7.2 7.5 [[9.6?]] 7.55  
 [[underlined]]1[[/underlined]]0 |  
 14|10.0 10.3 [[10.25?]]10.25 10|7.3 7.6 7.6 7.60 00 |

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Sept 16, 1913

H 772		H 773	
1	7.3 7.6	7.5	7.55 0
2	7.4 7.7	7.6	7.65 10
3	9.1 9.4	9.2	9.30 1
4	9.1 9.4	9.1	9.25 2
5	10.3 10.6	10.8	10.70 1
6	10.3 10.6	10.7	10.65 01
7	10.0 10.3	10.3	10.30 00
8	10.1 10.4	10.3	10.35 0
9	9.0 9.3	9.25	9.28 02
10	9.1 9.4	9.25	9.32 08
11	10.0 10.3	10.3	10.30 00
12	10.3 10.6	10.7	10.65 01
13	10.0 10.3	10.3	10.30 00
14	10.0 10.3	10.3	10.30 00

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172  
 Sc R Sept 17, 1913  
 H774 H775  
 1|7.1 7.4 7.4|7.40 00 |10.3 10.6 10.7 10.65|01  
 2|7.2 7.5 7.4|7.45 10 |10.5 10.8 11.0 10.90|11  
 3|9.1 9.4 t.p.|9.4 |10.1 10.4 10.3 10.35|01  
 die 4|9.3 9.6 "[?]|9.6 |10.0 10.3 10.1? 10.20?|11  
 5|10.3 10.6 10.7|10.65 01 |9.0 9.3 9.20 9.25|10  
 6|10.5 10.8 10.9|10.85 01 |9.0 9.3 9.20 9.25|10  
 7|10.0 10.3 10.3|10.30 00 |8.0 8.3 8.25 8.28|02 03  
 8|9.8 10.1 10.2|10.15 10 |8.0 8.3 8.20 8.25|02 03  
 9|9.1 9.4 9.30|9.35 05 05|9.1 9.4 9.6 9.50|11  
 10|9.1 9.4 9.30|9.35 05 05|9.2 9.5 9.6 9.55|10

172

Sept 17, 1913

H774	H775
1 7.1 7.4 7.4   7.40 00	10.3 10.6 10.7 10.65   01
2 7.2 7.5 7.4   7.45 10	10.5 10.8 11.0 10.90   11
3 9.1 9.4 t.p.   9.4	10.1 10.4 10.3 10.35   01
die 4 9.3 9.6 "[?]"   9.6	10.0 10.3 10.1? 10.20?   11
5 10.3 10.6 10.7   10.65 01	9.0 9.3 9.20 9.25   10
6 10.5 10.8 10.9   10.85 01	9.0 9.3 9.20 9.25   10
7 10.0 10.3 10.3   10.30 00	8.0 8.3 8.25 8.28   02 03
8 9.8 10.1 10.2   10.15 10	8.0 8.3 8.20 8.25   02 03
9 9.1 9.4 9.30   9.35 05 05	9.1 9.4 9.6 9.50   11
10 9.1 9.4 9.30   9.35 05 05	9.2 9.5 9.6 9.55   10

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Sc R Sept 17, 1913 173

H776				H777			
Sc1	Sc2	P.212		Sc1	P.212		
1	7.0	7.3	7.4	7.35	10	10.1	10.4 10.5 10.45
2	7.2	7.5	7.5	7.50	00	10.5	10.8 10.9 10.85
alt 3	9.1	9.4	9.45	01	10.1	10.4 10.4 10.40	00
4	9.0	9.3	9.3	9.30	00	9.9	10.2 10.5 10.35
5		11.3	11.7	11.50	22	9.0	9.3 9.3 9.30
6		11.5	11.9	11.70	22	9.0	9.3 9.3 9.30
7		11.0	11.3	11.15	21	7.2	7.5 7.4 7.45
8		11.0	11.3	11.15	21	7.3	7.6 7.5 7.55
9	9.1	9.4	9.4	9.40	00	9.2	9.5 9.6 9.55
10	9.1	9.4	9.5	9.45		9.3	9.6 9.7 9.65
11						9.3	9.6 9.7 9.65

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*Sc R* *Sept 17, 1913*

H776				H777			
Sc1	Sc2	P.212		Sc1	P.212		
1	7.0	7.3	7.4	7.35	10	10.1	10.4 10.5 10.45
2	7.2	7.5	7.5	7.50	00	10.5	10.8 10.9 10.85
alt 3	9.1	9.4	9.45	01	10.1	10.4 10.4 10.40	00
4	9.0	9.3	9.3	9.30	00	9.9	10.2 10.5 10.35
5		11.3	11.7	11.50	22	9.0	9.3 9.3 9.30
6		11.5	11.9	11.70	22	9.0	9.3 9.3 9.30
7		11.0	11.3	11.15	21	7.2	7.5 7.4 7.45
8		11.0	11.3	11.15	21	7.3	7.6 7.5 7.55
9	9.1	9.4	9.4	9.40	00	9.2	9.5 9.6 9.55
10	9.1	9.4	9.5	9.45		9.3	9.6 9.7 9.65
11						9.3	9.6 9.7 9.65

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Sc R                      Sept 17, 1913  
                              H778  
                              H779  
                              Sc1                      P.211                      Sc1  
 1|7.2 7.5 7.5 |7.50 00|10.3 10.7 10.50 22  
 2|7.3 7.6 7.6 |7.60 00|10.3 10.7 10.50 22  
 3|9.1 9.4 9.4 |9.40 00|10.0 10.5 10.25 23  
 4|9.0? 9.3 ? |9.3? |9.9 10.2 10.05 12  
 5|10.1 10.4 10.5|10.45 01|9.1 9.5 9.30 22  
 6|10.5 10.8 11.0|10.90 11|9.1 9.5 9.30 22  
 7|9.8 10.1 10.2|10.15 10|7.1 7.5 7.30 22  
 8|10.0 10.3 10.5|10.40 11|7.0 7.6 7.30 33  
 9|9.4 9.7 9.7 |9.70 00|9.5 9.8 9.65 12  
 10|9.4 9.7 9.8 |9.75 10|9.5 9.8 9.65 12

174

*Sc R*

*Sept 17, 1913*

<i>Sc1</i>	<i>P.211</i>	<i>Sc1</i>	<i>H778</i>	<i>H779</i>
1	7.2	7.5	7.50	00
2	7.3	7.6	7.60	00
3	9.1	9.4	9.40	00
4	9.0?	9.3	?	9.3?
5	10.1	10.4	10.5	10.45
6	10.5	10.8	11.0	10.90
7	9.8	10.1	10.2	10.15
8	10.0	10.3	10.5	10.40
9	9.4	9.7	9.7	9.70
10	9.4	9.7	9.8	9.75

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Sc. R. Sept 22, 1913  
 |H767|Pole |H768 (M5)|  
 [[3 Columned Table]]  

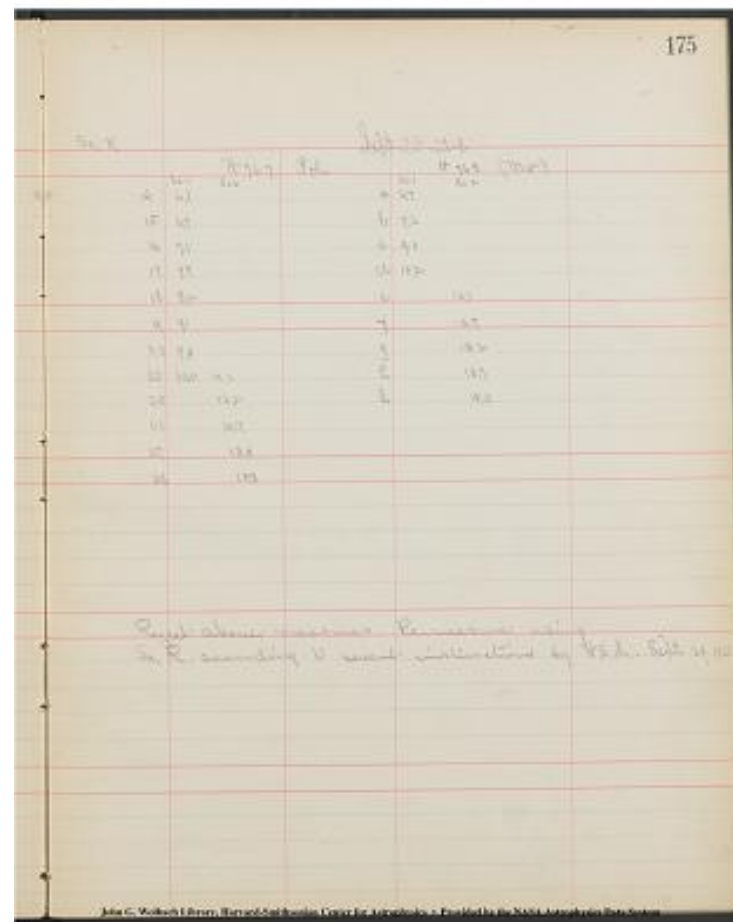
	Sc1	Sc2
14	6.1	
15	6.7	
16	7.1	
17	7.7	
18	8.2	
19	9.1	
20	9.4	
23	10.0	11.1
25		12.2
26		12.7
27		13.4
28		13.8

[[3 Columned Table]]  

	Sc1	Sc2
a	6.7	
b	7.6	
c	9.6	
d	10.2	
e		12.1
y		12.7
g		13.2
h		13.7
i		14.0

Reject above measures. Remeasure using Sc. R. according to recent instructions by H.S.L. Sept 24, 1913

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Sc R

Sept 22, 1913

H769

[[3 column table]]

| Sc 1 | Sc 2 |

14 | 6.1 | |||

15 | 6.4 | |||

16 | 7.1 | |||

17 | 7.6 | |||

18 | 8.3 | |||

19 | 9.1 | |||

20 | 9.6 | |||

23 | 10.1 | |||

25 | ~~10.7~~ | 10.7 | 12.3 |

26 | 12.7 |

27 | 13.3 |

28 | 13.8 |

Reject -

[[footnote]] John G. Wolbach Library, Harvard-Smithsonian for  
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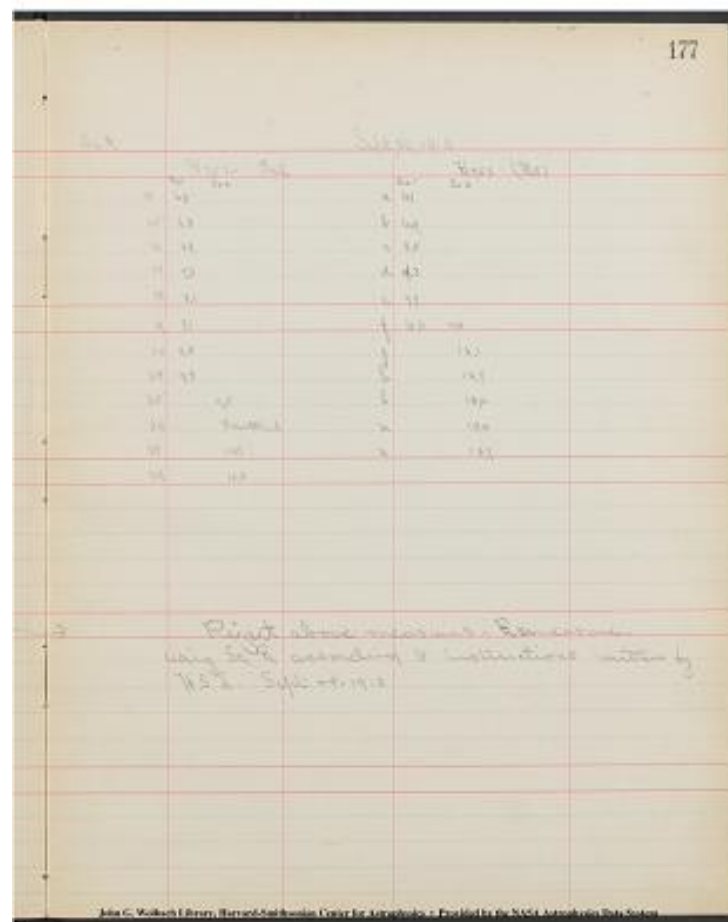
176		
14	6.1	
15	6.4	
16	7.1	
17	7.6	
18	8.3	
19	9.1	
20	9.6	
23	10.1	
25	<del>10.7</del>	10.7   12.3
26	12.7	
27	13.3	
28	13.8	

Project PHaEDRA - Evelyn F. Leland - Series Reductions #42  
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Sept 23, 1913				
H752		Pole	H753 (MS)	
Sc1	Sc2		Sc1	Sc2
14 6.0		a 6.1		
15 6.3		b 6.9		
16 6.9		c 8.5		
17 7.3		d 9.3		
18 8.1		e 9.9		
19 9.1		f 10.3 [s]10[s]		
20 9.3		g 12.1		
23 9.8		h 12.7		
25 11.5		i 13.0		
26 Scratched		m 13.0		
27 12.7		n 13.7		
28 13.3				

Reject above measures - Remeasure.  
using Sc.R according to instructions written by H.S.L. Sept-24-1913

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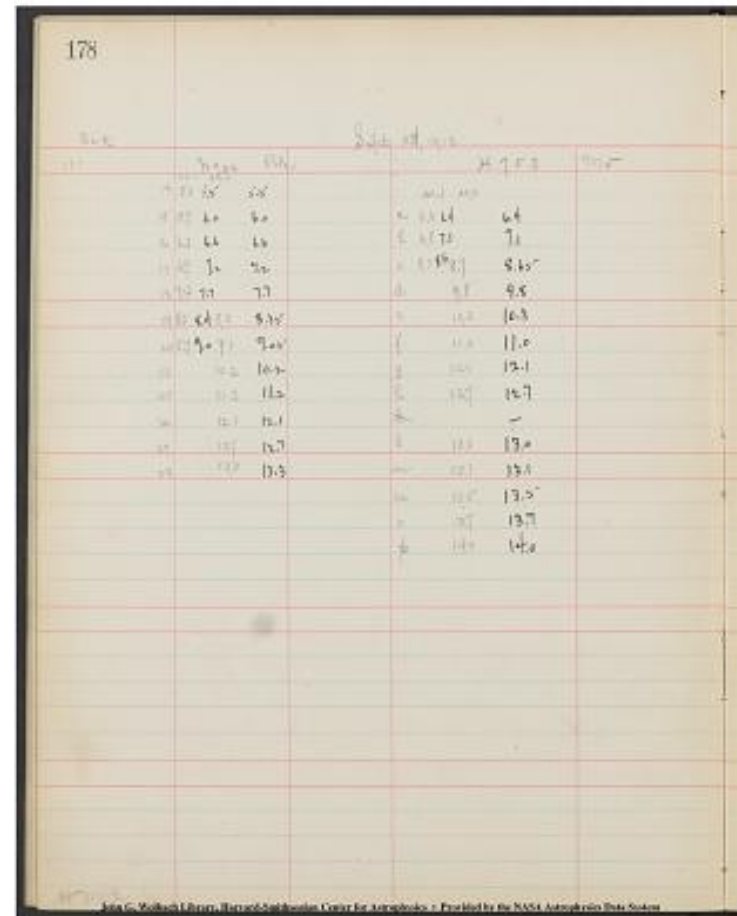


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178  
 Sc R  
 11- H754 Pole Sept 24, 1913 H753 M5

	Sc1	Sc2		sc.1	sc.2
14	5.2	5.5	5.5	a	6.1 6.4 6.4
15	5.7	6.0	6.0	b	6.8 7.1 7.1
16	6.3	6.6	6.6	c	8.3 8.6 8.7 8.65
17	6.9	7.2	7.2	d	9.8 9.8
18	7.4	7.7	7.7	e	10.3 10.3
19	8.1	8.4 8.3	8.35	f	11.0 11.0
20	8.7	9.0 9.1	9.05	g	12.1 12.1
23		10.2 10.2		h	12.7 12.7
25		11.2 11.2		k	-
26		12.1 12.1		l	13.0 13.0
27		12.7 12.7		m	13.1 13.1
28		13.3 13.3		n	13.5 13.5
				o	13.7 13.7
				p	14.0 14.0

H MOR.



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SCALE R. SEPTEMBER 24, 1913

\*H7582 POLE.

Sc1 Sc2

14	5.9	6.2	6.2
15	6.3	6.6	6.6
16	7.1	7.4	7.4
17	7.2	7.5	7.5
18	7.8	8.1	8.1
19	8.3	8.6	9.0 8.80
20	8.7	9.0 9.3	9.15
23		11.0	11.0
25		11.7	11.7
26		scratched -	
27		13.0	13.0
28		13.4	13.4

\*Plate is fogged images are poor. hazy.

M.O.R.

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Scale R. September 24, 1913.

\*H7582 Pole.

14	5.9	6.2	6.2
15	6.3	6.6	6.6
16	7.1	7.4	7.4
17	7.2	7.5	7.5
18	7.8	8.1	8.1
19	8.3	8.6	9.0 8.80
20	8.7	9.0 9.3	9.15
23		11.0	11.0
25		11.7	11.7
26		scratched -	
27		13.0	13.0
28		13.4	13.4

\*Plate is fogged images are poor. hazy.

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Scale R. September 24, 1913.

H769 Pole			H768 M5		
sc.1	sc.2		sc.1	sc.2	
14	6.1 6.4	6.4	a	6.2 6.5 6.5	
15	6.4 6.7	6.7	b	7.1 7.4 7.4	
16	4.1 7.4	7.4	c	9.9 9.9	
17	7.3 7.6	7.6	d	10.9 10.9	
18	8.7 9.0 9.0	9.00	e	12.1 12.1	
19	9.0 9.3 9.7	9.50	f	12.7 12.7	
20	10.1 10.1		g	13.1 13.1	
23	11.1 11.1		h	13.5 13.5	
25	12.1 12.1		i	13.9 13.9	
26	13.0 13.0		m	f (rar?) -	
27	13.5 13.5		n	f -	
28	n.s. -				

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181  
Scale R September 24, 1913.

H767			
sc. 1		sc. 2	
14	6.1 6.4	6.4	
15	6.6 6.9	6.9	
16	6.9 7.2	7.2	
17	7.8 8.1	8.1	
18	8.1 8.4 8.7 8.55		
19	9.0 9.3 9.3 9.30		
20	10.0 10.0		
23	11.1 11.1		
25	12.1 12.1		
26	12.8 12.8		
27	13.3 13.3		
28	13.9 13.9		

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Scale R

September 24, 1913.

H767

sc. 1 sc. 2

14	6.1 6.4	6.4
15	6.6 6.9	6.9
16	6.9 7.2	7.2
17	7.8 8.1	8.1
18	8.1 8.4 8.7	8.55
19	9.0 9.3 9.3	9.30
20	10.0 10.0	10.0
23	11.1 11.1	11.1
25	12.1 12.1	12.1
26	12.8 12.8	12.8
27	13.3 13.3	13.3
28	13.9 13.9	13.9

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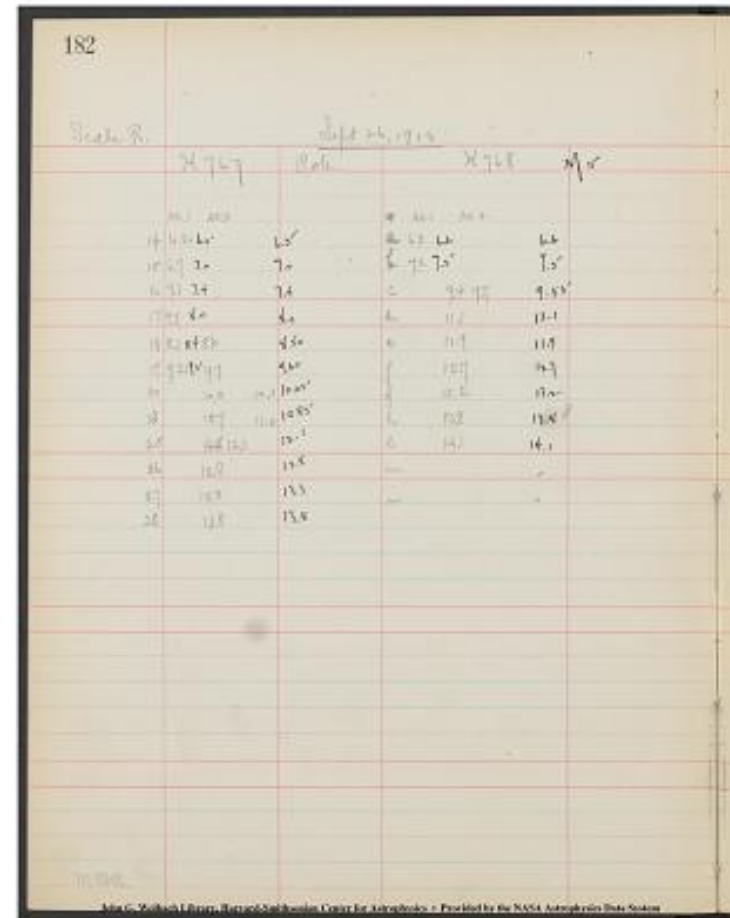
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182

Scale R.      Sept 26, 1913  
                  H767      Pole      H768      M5

	Sc1	Sc2		Sc1	Sc2	
14	6.2	6.5	6.5	a	6.3	6.6
15	6.7	7.0	7.0	b	7.2	7.5
16	7.1	7.4	7.4	c	7.4	9.7
17	9.7	8.0	8.0	d	11.1	11.1
18	8.1	8.4	8.6	8.50	e	11.9
19	9.2	9.5	9.7	9.60	f	12.7
20		10.0	10.1	10.05	g	13.2
23		10.7	11.0	10.85	h	13.8
25		12.1		12.1	i	14.1
26		12.8		12.8	m	
27		13.3		13.3	n	
28		13.8		13.8		

M.O.R



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Scale R

September 26, 1913.

| | H 7 ~~6~~ 53 M5 | H754 Pole. |

	Sc 1	Sc 2		Sc 1	Sc 2	
a	6.1	6.4	6.4	14	5.2	5.5
b	6.6	6.9	6.9	15	5.6	5.9
c	8.7	9.0	8.9	16	6. <del>9</del>	4   6.7
d		10.0	10.0	17	7.2	7.5
e		10.7	10.7	18	7.7	8.0
f		11.1	11.1	19	8.2	8.5
g		12.0	12.0	20	8.8	9.1
h		12.7	12.7	23		10.1
i		13.0	13.0	25		11.1
m		13.2	13.2	26		12 <del>7</del> 1
n		13.7	13.7	27		12.7
o		14.0	14.0	28		13.3
p		<del>14.0</del>	-			

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Measures of Seq for B3 6 40 +450

Scale O. September 26, 1913.

ME 240 3 T B3

Following images Corr. for exp. -0.6

Corr. for alt +0.4

[[Table 1 - 4 columned table]]

St. Seq.	SC.1		

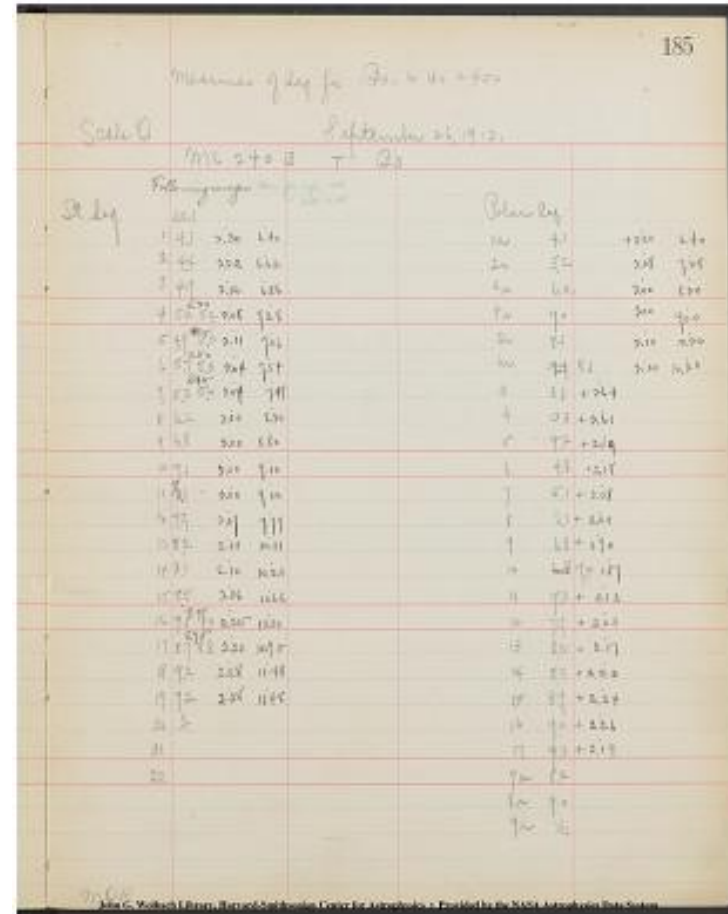
1	4.1	2.30	6.40	
2	4.4	2.22	6.62	
3	4.7	2.16	6.86	
4	5.2 <sup>^</sup>	[[5.20]]	5.2	2.08   7.28
5	4.9 <sup>^</sup>	[[4.95]]	5.0	2.11   7.06
6	5.7 <sup>^</sup>	[[5.50]]	5.3	2.04   7.54
7	5.3 <sup>^</sup>	[[5.45]]	5.6	2.04   7.49
8	6.2	2.00	8.20	
9	6.8	2.00	8.80	
10	7.1	2.00	9.10	
11	[[ <del>7.1</del> ]]	[[ <del>2.00</del> ]]	[[ <del>8.20</del> ]]	7.1   2.00   9.10
12	7.7	2.07	9.77	
13	8.2	2.11	10.31	
14	8.1	2.10	10.20	
15	8.5	2.16	10.66	
16	9.1 <sup>^</sup>	[[9.05]]	9.0	2.25   11.30
17	8.7 <sup>^</sup>	[[8.75]]	8.8	2.20   10.95
18	9.2	2.28	11.48	
19	9.2	2.28	11.48	
20	F.			
21				
22				

Polar Seq.

[[Table 2 - 4 columned table]]

| | | |  
 --- | --- | --- | --- |

1r	4.1	+2.30	6.40	
2r	5.2	2.08	7.28	
3r	6.2	2.00	8.20	
4r	7.0	2.00	9.00	
5r	8.1	2.10	10.20	
6r	[[ <del>7.7</del> ]]	[[ <del>2.07</del> ]]	[[ <del>9.77</del> ]]	8.1   2.10   10.20
3	3.1	+2.64		
4	3.3	+2.61		
5	4.2	+2.19		
6	4.8	+2.18		
7	5.1	+2.08		
8	6.1	+2.00		
9	6.8	+1.90		
10	[[ <del>7.1</del> ]]	[[ <del>2.00</del> ]]	[[ <del>8.20</del> ]]	7.0   1.89
11	7.3	+2.12		
12	7.7	+2.03		



13	8.0	+ 2.17		
14	8.3	+ 2.22		
15	8.7	+ 2.24		
16	9.0	+ 2.26		
17	9.3	+ 2.19		
7r	8.2			
8r	9.0			
9r	F.			

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186

Series 2826-2831

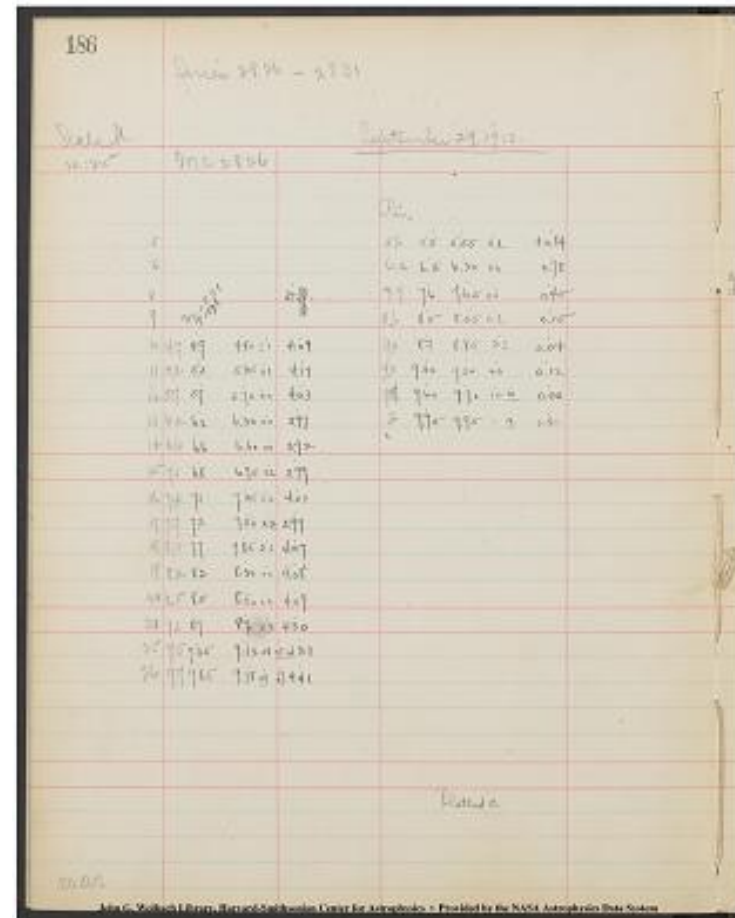
Scale U      September 29, 1913.  
10:25    MC2826

[[11 columned chart]]

|||||P.C.]  
5|5.6|5.5|5.55|01|+0.84|  
6|6.2|6.2|6.20|00|0.78|  
8|diff.|7.7|7.6|7.65|10|0.15|  
9|MC2831 P.18|~~9~~|~~9~~|8.6|8.5|8.55|01|0.15|  
10|4.7|4.9|4.80|11|4.09|9.0|8.7|8.85|21|0.04|  
11|5.2|5.3|5.25|01|4.17|9.3|9.30|9.30|00|0.12|  
12|5.7|5.7|5.70|00|4.03|9.8|9.60|9.70|10|0.03|  
13|6.2|6.2|6.20|00|3.97|F|9.95|9.95|a|0.22|  
14|6.6|6.6|6.60|00|3.92|  
15|7.1|6.8|6.95|12|3.99|  
16|7.4|7.1|7.25|21|4.01|  
17|7.7|7.3|7.50|22|3.99|  
18|8.0|7.7|7.85|21|4.07|  
19|8.2|8.2|8.20|00|4.08|  
20|8.5|8.5|8.50|00|4.09|  
23|9.1|8.7|8.90|22|4.30|  
25|9.5|9.35|9.42|08|07|4.31|  
26|9.7|9.85|9.78|08|07|4.41|

Plotted.0.

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Scale U| Copied Copied on sheets September 29, 1913 - Copied  
| MC 2827| R Lynis, 6.9+55.5| MC 2828 R Ur| s May :|

---|---|---|  
| alt + 21| | alt + .14| |  
| sc .1 sc.3| B.C.| sc.1| P.C.|  
| a| B. | 5.4 0.93 6. ~~43~~ ~~43~~ a B| 6.0 + 0.19  
0.81 6. ~~.81~~ .93 ~~43~~  
| b| 3.1| 6.6 0.67 7. ~~40~~ ~~40~~ b far from  
centre d| 7.9 + 0.6 ~~6~~ ~~6~~ 0.34 8.  
~~37~~ ~~37~~ 6.b- 0.69 7. ~~19~~  
~~32~~ ~~32~~  
| too close together double c| .| 7.9 br comp. 0.34 8. ~~24~~  
~~37~~ ~~37~~ 9.2 0.10 9. ~~30~~ ~~30~~ ~~43~~ ~~43~~ f  
far from c. g. | 7.7 0.39 8. ~~09~~ ~~09~~ 22 ~~22~~ 8.0  
0.31 8. ~~31~~ ~~31~~ 44 ~~44~~  
| d| 3.9| 7.2 0.52 7. ~~72~~ ~~72~~ 85 ~~85~~ h  
4.0 ~~7.3~~ ~~7.3~~ ~~starsup~~  
e| 4.6| 8.1 0.29 8. ~~39~~ ~~39~~ 52 ~~52~~ k 5.3 4.10  
9. ~~40~~ ~~40~~ 53 ~~53~~ 9.5 9.50 9.3 0.08  
9. ~~58~~ ~~58~~ 71 ~~71~~  
f| 4.8 4.16 ~~8.96~~ ~~8.96~~ 9.09| 8.3 0.24 8. ~~54~~ ~~54~~ 67  
~~4~~ ~~4~~ 4.9 4.14 9. ~~04~~ ~~04~~ .17 ~~8.7~~ ~~8.7~~  
0.17 ~~8.87~~ ~~8.87~~ 9.00  
f2| 5.1 4.12 9. ~~22~~ ~~22~~ .35 ~~9.0~~ ~~9.0~~ 0.12 9.  
~~12~~ ~~12~~ 25 ~~11~~ ~~11~~ 4.12 9. ~~22~~ ~~22~~  
22| 35 ~~9.0~~ ~~9.0~~ 8.8 0.12 9. ~~12~~ ~~12~~ 25  
~~25~~ ~~25~~  
g| 5.3 4.10 9. ~~40~~ ~~40~~ 53 ~~53~~ | m 5.9 4.03  
9. ~~73~~ ~~73~~ 86 ~~86~~ f  
h| 5.7 4.04 9. ~~74~~ ~~74~~ 87 ~~87~~ | m' 6.2 4.00  
10. ~~20~~ ~~20~~ 33 ~~33~~ |  
h2| 6.3 4.00 10. ~~30~~ ~~30~~ 43 ~~43~~ | m 6.1 4.00  
10. ~~10~~ ~~10~~ 23 ~~23~~ |  
k| 6.7 4.00 10. ~~70~~ ~~70~~ 83 ~~83~~ | 0 ~~7~~ ~~7~~  
7| 6.1 ~~4.00~~ ~~4.00~~ 10. ~~10~~ ~~10~~ 23 ~~23~~ |  
|  
l| 7.1 4.00 11. ~~10~~ ~~10~~ 24 ~~24~~ | o1  
6. ~~2~~ ~~2~~ 7 ~~7~~ 4.00 10. ~~70~~ ~~70~~ 83  
~~83~~ ~~83~~ |  
m| 6.66 6.66 4.00 10. ~~60~~ ~~60~~ 73 ~~73~~ | 02 6.9  
4.00 ~~10.90~~ ~~10.90~~ 11.04 |  
n| 7.3 4.01 11. ~~31~~ ~~31~~ 45 ~~45~~ | h 6.7 6.70 6.7  
4.00 10. ~~70~~ ~~70~~ 83 ~~83~~ |  
m unit o1| ~~8~~ ~~8~~ 7 ~~7~~ .3 4.01  
11. ~~31~~ ~~31~~ 45 ~~45~~ | 9 7.2 4.01  
11. ~~21~~ ~~21~~ 35 ~~35~~ |  
o2| 7.8 7.70 11 7.6 4.05 11. ~~75~~ ~~75~~ 89 ~~89~~ | 8 N  
7.2 4.01 11. ~~21~~ ~~21~~ 35 ~~35~~ |  
f| 8.1 4.10 12. ~~20~~ ~~20~~ 34 ~~34~~ | s 8.1 4.10  
12. ~~20~~ ~~20~~ 34 ~~34~~ |  
g| 8.4 4.13 12. ~~53~~ ~~53~~ 67 ~~67~~ | t 8.5 4.15  
12. ~~65~~ ~~65~~ 79 ~~79~~ |  
r| 9.5 9.50 00 sc.3 9.3 4.32 13. ~~82~~ ~~82~~ 96 ~~96~~ |  
u. 88 4.20 13. ~~00~~ ~~00~~ 14 ~~14~~ |  
r2| 9.7 9.80 1 1 9.7 4.38 12. ~~18~~ ~~18~~ 32 ~~32~~ | |  
|  
s| 10.0 10.05 01 9.9 4.42 14.47 .61| | |  
t| | | |

Var.|5.4 4.09 9.4 62|9.8 0.07 10:00 9.87| | |

| | | | |

MOR| | | | |

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188

Series 2826-2831

Scale U September 29, 1913.

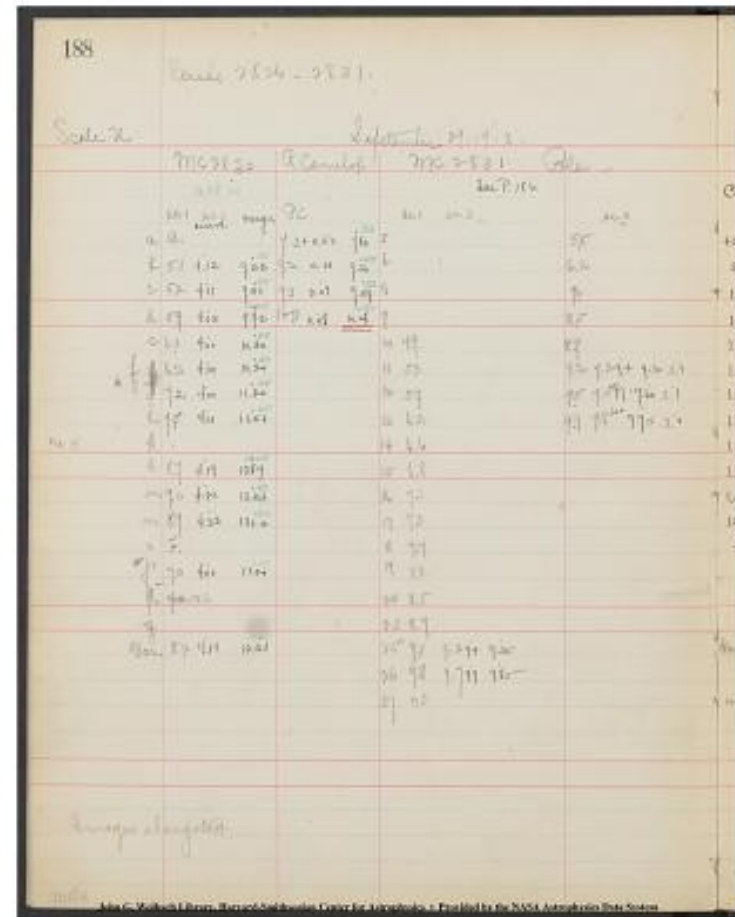
MC 2830 | R Camelop |  
 alt 00 |  
 sc 1 | sc 3 | magr. | P.C. |  
 curve |  
 a | B. | | 7.3+0.50 7. [[s]]80[[/s]]93 |  
 b | 5.1 | 4.12 | 9. [[s]]22[[/s]]35 | 9.2 0.10 9. [[s]]30[[/s]]43 |  
 c | 5.2 | 4.11 | 9. [[s]]31[[/s]]44 | 9.3 0.09 9. [[s]]39[[/s]]52 |  
 d | 5.9 | 4.02 | [[s]]9.92[[/s]]10.05 | 1 0.0 0.08 [[u]] 10. [[s]]08[[/s]]21[[/u]] |  
 e | 6.3 | 4.00 | 10. [[s]]30[[/s]]43 |  
 \*f | [[s]]g[[/s]] | 6.2 | 4.00 | 10. [[s]]20[[/s]]33 |  
 g | 7.2 | 4.00 | 11. [[s]]20[[/s]]34 |  
 h | 7.5 | 4.01 | 11. [[s]]51[[/s]]65 |  
 no K. k | | |  
 i | 8.7 | 4.19 | [[strikethrough]]12.89[[/strikethrough]]13.03 |  
 m | 9.0 | 4.23 | 13. [[strikethrough]]23[[/strikethrough]]37 |  
 n | 8.9 | 4.22 | 13. [[strikethrough]]12[[/strikethrough]]26 |  
 o | f. | | |  
 \*p | 7.0 | 4.00 | 11. [[strikethrough]]00[[/strikethrough]]14 |  
 p | [[strikethrough]]7.2[[/strikethrough]] n.s. | | |  
 g | | | |  
 Var. | 8.2 | 4.11 | 12. [[strikethrough]]31[[/strikethrough]]45 |

[[Table 2]]

MC 2831 | Pole |  
 See P. 186 |  
 | sc1 | sc3 | sc3 |  
 5 | | 5.5 |  
 6 | | 6.2 |  
 8 | | 7.6 |  
 9 | | 8.5 |  
 10 | 4.9 | 8.7 |  
 11 | 5.3 | 9.2 9.2 9.4 9.3 1 1 |  
 12 | 5.7 | 9.5 9.5 9.7 9.60 1 1 |  
 13 | 6.2 | 9.9 9.8 10.0 9.95 1 0 |  
 14 | 6.6 | |  
 15 | 6.8 | |  
 16 | 7.1 | |  
 17 | 7.3 | |  
 18 | 7.7 | |  
 19 | 8.2 | |  
 20 | 8.5 | |  
 23 | 8.7 | |  
 25 | 9.3 9.2 | 9.4 9.35 | |  
 26 | 9.8 9.7 | 9.9 9.85 | |  
 27 | n.s. | | |

Images elongated

M.O.R



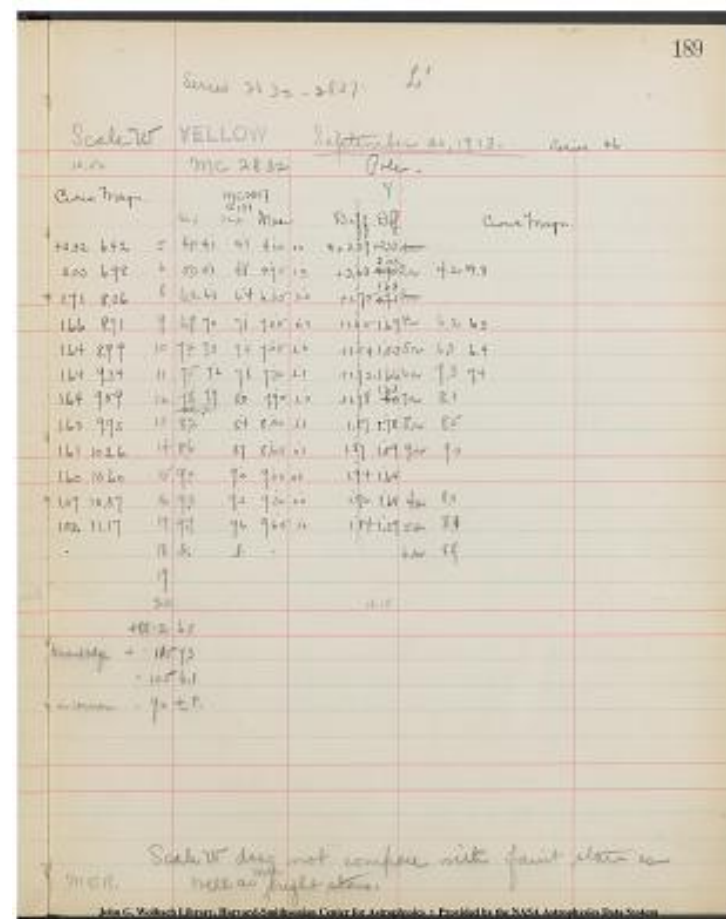
Series 2832-2837 L1

Scale W YELLOW September 30, 1913.  
Series +6

Curve Magn|MC 2832| Pole | |  
| |sc.1 sc.2 P.191 Mean|Diff. Diff|Curve Magn.| |  
+2.32 6.42 5|4.0 4.1 4.1 4.10|00 ~~t~~ +  
2.29 +2.33~~1r~~ 1r ~~2.03~~ 6.98 6|5.0 5.1 4.8 4.95|1 2 +2.03  
~~4.95~~ 2.03|2r 4.2 4.3|  
1.71 8.06 8|6.2 6.3 6.4 6.35| 1 0 +1.75  
~~5.71~~ 1.68~~3r~~  
1.66 8.71 9|6.9 7.0 7.1 7.05|01 +1.65 1.69|4r 6.2 6.3| |  
1.64 8.99 10|7.2 7.3 7.4 7.35| 1 0 +1.54  
1.53|5r 6.3 6.4| |  
1.64 9.34 11|7.5 7.6 7.8 7.70| 1 1 +1.72  
1.66|6r 7.3 7.4| |  
1.64 9.09 12|7.8 7.9 8.0 7.95| 1 1.78  
~~80~~ 1.63|7r 8.0| |  
1.63 9.93 13|8.2 8.4 8.30| 1 1.87 1.78|8r  
8.5| |  
1.61 10.26 14|8.6 8.9 8.65|01 1.87 1.59|9r 9.0| |  
1.60 10.60 15|9.0 9.0 9.00|00 1.94 1.64| | |  
1.57 10.87 16|9.3 9.3 9.30|00 1.96 1.64|4s 8.0| |  
1.52 11.17 17|9.7 9.6 9.65|10 1.84 1.39|5s 8.1| |  
18|f. f. |6s 8.7| |  
19| | | | |  
20| |ch W| | | |  
+88|2|6.3| | | |  
toward edge + " 115|7.3| | | |  
" 105|6.1| | | | |  
in corner " 90|t.P. | | | |

Scale W does not compare with fariet place as well as ^with bright  
plans.  
MO.R.

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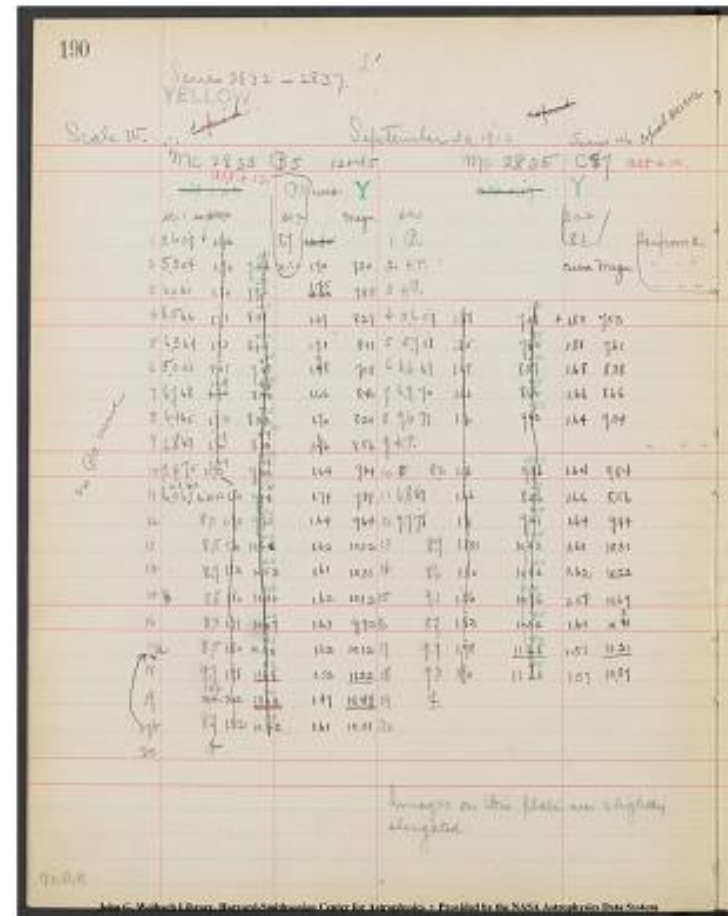
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Series 2832 - 2837. L1  
 [[stamped]] YELLOW [[/stamped]]

Scale W. ~~copied~~ September 30, 1913  
~~copied~~ Series 46 ~~copied Beta~~  
 Kappa 23112]]  
 | MC 2833|B5 12+45| MC 2835|C ~~8~~ ~~7~~  
 alt+10|  
 | ~~alt + 22~~ alt + 121|P.C ccurve  
 Y ~~alt+.17~~ Y|  
sc1 sc2 ~~ec.2	sc.2~~ Magn.	sc.1	sc.2
 1|3.6 2.7 -> ~~1.96~~ ~~8.7~~  
 12.45|~~1 B. 8.1 far from c.~~  
 2|5.3 5.4 ~~1.96~~ ~~7.36~~  
~~.36~~ ~~.49~~ N.S. 1.90  
 7.30|2 t.p|Curve Magn. far from c.|  
 3|6.0 6.1 ~~1.80~~ ~~7.90~~ ~~.49~~  
~~2.20~~ ~~1.75~~ ~~7.85~~ 3 t.O.|  
 far from c.|  
 4|6.5 6.6 ~~1.71~~ ~~1.71~~  
 8|~~.13~~ ~~.44~~

Images on this plate are slightly  
 elongated.

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Series 2832-2837 L1  
 Scale 20 Yellow  
~~copied~~ ~~copied~~  
 September 30, 1913 Series 46

MC 2836 Bb. Alt. 13 MC 2837 Pole.  
~~alt.+23~~ ~~PC~~ Y P.C.  
 Curve Magm. Sc.1 sc

~~[[?]] c.~~  
~~1 | 4.7 4.8 | 2.08 | 6.88~~  
~~[[/del]] | 9.8 | +2.58 | 7.38 | 5 | 4.0 | 4.1 | +88\*2 | 6.3 |~~

| 2 | | | | 8.7 | | | 6 | 4.7 | 4.8 | 115 to near edge |

| 3 | | | | 8.9 | | | 8 | 6.3 | 6.4 | 105 | 5.9 |

| 4 | | | | 8.1 | | | 9 | 7.0 | 7.1 | 90 | t.p. |

| 5 | | | | n.s. | | | 10 | 7.3 | 7.4 |

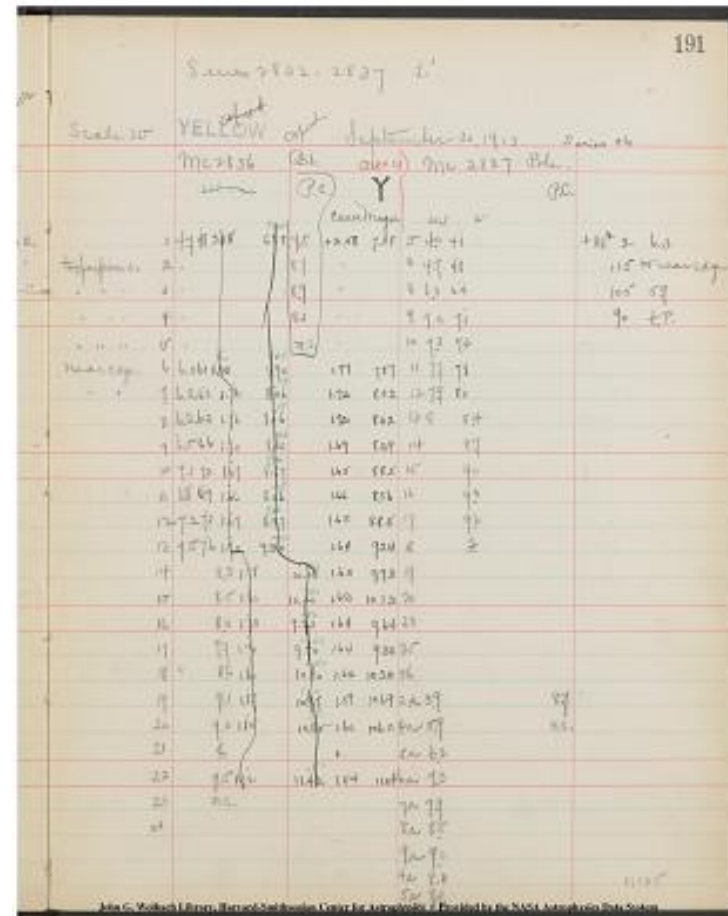
^[[near edge.]]

| 6 | 6.0 6.1 | 1.60 | 8.03 | 1.77 | 7.87 | 11 7.7 | 7.8 |

" | 7 | 6.2 6.3 | 1.76 | 8. | 06  
~~[[/del]] | .19 | 1.72 | 8.02 | 12 7.9 | 8.0 |~~

| 8 | 6.2 6.3 | 1.76 | 8. | 06  
~~[[/del]] | .19 | 1.72 | 8.02 | 13 8 | 8.4 |~~

| 9 | 6.5 6.6 | 1.70 | 8. | 00  
~~[[/del]] | .43 | 1.69 | 8.02 | 14 | 8.7~~



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## Series 2843-2848.

Scale U October 2, 1913

10:25 | Mc2843 | Pole |

Sc 1	Sc 3	Sc.3	[[O??]].C	Mc2848
		P.195		

5 | Mc | Mean. | Diff. | 5.8 | 5.9 | 5.75

0. 1 0.64 | too

6 | 2848 P.195 | 6.2 | 6.2 | 6.20 00 0.78 |

8 | 7.7 7.7 | 7.7 5 01 | 0.35 5 |9 | 8.4 8.5 | 8.4 5 01 | 0.2 5 |10 | 4.7 4.8 | 4.7 5 1 | 0 4.1 4 | 8.7 19 |8.7 8.7 | 8.7 0 0 | 0. 19 |11 | 5.2 5.2 | 5. 3 | 5. 25 0 | 1 4.1 7 | 9.0 8.9 9. 1 |9.0 5 0 | 1 9.2 0 |12 | 5.7 5.7 | 5. 65 1 | 0 4 8 | 9.6 9.7 9.99.7 2 | 1 9.5 0 | 9. 62 13 |12 0.7 | 11 |13 | 6.1 6.1 | 6. 10 0 | 4.0 7 | ns. 11 |9.9 90 | a 0.2 | 7 |14 | 6.4 6.4 | 6. 35 0 | 1 |41 7 |15 | 6.9 6.9 | 6. 75 1 | 2 |4. 19 |16 | 7.2 7.2 | 7. 10 1 | 1 |4. 16 |17 | 7.5 7.5 | 7.4 5 10 | 4.0 4 |18 | 8.0 8.0 | 8. 00 0 | 3.9 2 |19 | 8.4 8.4 | 8. 2 30 1 | 1 |3. 98 |20 | 8.5 8.5 | 8.5 0 4 | 09 |23 | 9.0 8.7 8.9 | 8.9 5 | 8. 9 | 8.9 2 0 | 30 2 | 4. 28 |25 | 9.5 9.1 9.40 | 9.3 1 | 1 |9. 40 | 9. 40 00 | 00 4 | 33 |26 | 10.0 9.8 100 9.85 | 9.9 2 08 | 1 |07 27 |

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Series MC 2843-2848  
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Scale U October 2, 1913.

MC 2844|D5 9-15| | |  
| alt -17| |sc.2 sc.3| | |  
	P.C.sc3 Mag.	Curve	Magn.
too far from c 1| 6.6 0.59 7. [[/striketrough]] 19 [[/striketrough]] 32|27  
8.7 +4.17|[[/striketrough]] 12.87 [[/striketrough]] 13.01|  
2| ^[[7.10 00]] 7.1 7.1 0.49 7. [[/striketrough]] 59 [[/striketrough]]  
72|28 8.7 4.17|[[/striketrough]] 12.87 [[/striketrough]] 13.01|  
too far from c 3| 6.8 ^[[6.75 0 [[/underlined]] 1 [[/underlined]]]] 6.7 0.54  
7. [[/striketrough]] 29 [[/striketrough]] 42|29 9.1 4.19|13. [[/striketrough]]  
24 [[/striketrough]] 43|  
too far from c 4| 7.2 0.47 7. [[/striketrough]] 67 [[/striketrough]] 80|30  
9.0 ^[[9.0-0]] 8.8 9.0 4.18|13. [[/striketrough]] 18 [[/striketrough]] 32|  
too far from c 5|curve magn. 7.5 0.40 [[/striketrough]] 7.90  
[[/striketrough]] 8.03|31 9.5 ^[[9.45 10]] 9.2 9.4 4.21|13. [[/striketrough]]  
66 [[/striketrough]] 80|  
6| 8.2 0.29 8. [[/striketrough]] 49 [[/striketrough]] 62|32 9.7 9.7 ^[[9.80  
[[/underlined]] 1 [[/underlined]] 1]] 9.9 4.22|[[/underlined]]  
14. [[/striketrough]] 02 [[/striketrough]] .16 [[/underlined]]|  
7|5.1 +4.10 9 [[/striketrough]] .20 [[/striketrough]] .33|8.6 0.26 8.  
[[/striketrough]] 86 [[/striketrough]] 99|33 9 [[/striketrough]] 8  
[[/striketrough]] .7 9.5 9.7 ^[[9.70 000]]  
4.21|[[/underlined]] [[/striketrough]] 13.91 [[/striketrough]] 14.05  
[[/underlined]]|  
8|4.7 4.09 8 [[/striketrough]] .79 [[/striketrough]] .92|8.6 0.26 8  
[[/striketrough]] .86 [[/striketrough]] .99|34 9.9 9.9 ^[[10.00  
[[/underlined]] 1 [[/underlined]] 1]] 10.1 4.24|[[/underlined]]  
14|[[/striketrough]] .24 [[/striketrough]] .38 [[/underlined]]|  
9|4.8 4.10 [[/striketrough]] 8.90 [[/striketrough]] 9.03|8.9 0.22 9  
[[/striketrough]] .12 [[/striketrough]] .25|35 F.|  
10|5.3 4.10 9 [[/striketrough]] .40 [[/striketrough]] .53|9.2 ^[[9.25 01]] 9.1  
9. [[/striketrough]] .2 [[/striketrough]] .3 0.21 9 [[/striketrough]] .46  
[[/striketrough]] .59| | |  
11|5.2 4.10 9 [[/striketrough]] .30 [[/striketrough]] .43|9.1 8.7 ^[[9.00 1  
[[/underlined]] 1 [[/underlined]]]] 8.9 0.21 9 [[/striketrough]] .21  
[[/striketrough]] .34| | |  
12|5.7 4.10 9 [[/striketrough]] .80 [[/striketrough]] .93|9.8 9.9 ^[[9.95  
[[/underlined]] 2 [[/underlined]] 1]] 10.01 0.21 10 [[/striketrough]] .16  
[[/striketrough]] .29| | |  
13|5.7 4.10 9 [[/striketrough]] .80 [[/striketrough]] .93|9.7 9.8 ^[[9.85  
[[/underlined]] 1 [[/underlined]] 2]] 10.0 0.20 [[/underlined]] 10.05  
[[/underlined]]| | |  
14|6.0 4.10 10 [[/striketrough]] .10 [[/striketrough]] .23| | | |  
15|6.2 4.10 10 [[/striketrough]] .30 [[/striketrough]] .43| | | |  
16|6.1 4.10 10 [[/striketrough]] .20 [[/striketrough]] .33| | | |  
17|6.3 4.10 10 [[/striketrough]] .40 [[/striketrough]] .53| | | |  
18|6.4 4.10 10 [[/striketrough]] .50 [[/striketrough]] .63| | | |  
19|6.7 4.10 10 [[/striketrough]] .80 [[/striketrough]] .93| | | |  
20|7.6 ^[[7.50 1 [[/underlined]] 1 [[/underlined]]]] 7.4 4.12  
11 [[/striketrough]] .62 [[/striketrough]] .76| | | |  
21|7.3 ^[[7.35 [[/underlined]] 1 [[/underlined]] 0]] 7.4 4.1  
11 [[/striketrough]] .46 [[/striketrough]] .60| | | |  
22|7.9 4.12 12 [[/striketrough]] .02 [[/striketrough]] .16| | | |  
23|8.0 4.13 12 [[/striketrough]] .13 [[/striketrough]] .27| | | |

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October 2, 1913

Scale U

Alt	Sc.2	Sc.3	P.C.	Mag.	Curve	Magn.
6.6	0.59	7.19	32	27		
8.7	+4.17	12.87	13.01			
7.1	7.1	0.49	59			
12.87	13.01					
6.8	6.75	0	1			
6.7	0.54					
29	42	29	9.1	4.19	13	
7.2	0.47	7.67	80	30		
9.0	9.0-0	8.8	9.0	4.18	18	32
7.5	0.40					
8.03	31	9.5	9.45	10	9.2	9.4
4.21					13	
8.2	0.29	8.49	62	32	9.7	9.7
9.80						
9.9	4.22					
14						
16						
5.1	+4.10	9.20				
8.6	0.26	8.86				
9.7	9.7	9.7				
9.70	000					
13.91						
14.05						
4.7	4.09	8.79				
8.6	0.26	8.86				
9.9	9.9	9.9				
10.00						
10.1	4.24					
24						
38						
8.90						
9.03	8.9	0.22	9.12			
25	35	F.				
5.3	4.10	9.40				
9.2						
9.25	01	9.19				
2						
3	0.21	9.46				
59						
5.2	4.10	9.30				
9.1						
8.7						
9.00						
1						
8.9	0.21	9.21				
5.7	4.10	9.80				
9.3	9.8	9.9				
9.95						
2						
10.01	0.21	10.16				
5.7	4.10	9.80				
9.3	9.7	9.8				
9.85						
1						
10.0	0.20	10.05				
6.0	4.10	10.10				
23						
6.2	4.10	10.30				
43						
6.1	4.10	10.20				
33						
6.3	4.10	10.40				
53						
6.4	4.10	10.50				
63						
6.7	4.10	10.80				
93						
7.6	7.50	1	1	7.4	4.12	
11						
62						
76						
7.3	7.35	1	0	7.4	4.1	
11						
46						
60						
7.9	4.12	12.02				
16						
8.0	4.13	12.13				
27						

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24|8.0 4.13 12~~[[strikethrough]]~~ .13 ~~[[/strikethrough]]~~ .27| | | |  
25|8.2 4.14 12~~[[strikethrough]]~~ .34 ~~[[/strikethrough]]~~ .48| | | |  
26|8.5 4.16 12~~[[strikethrough]]~~ .66 ~~[[/strikethrough]]~~ .80| | | |  
| |---->| | | |

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194

Series Mc 2843-2848

[2 columns]

Scale U | copied. October 2, 1913. copied. |

[5 columns]

Mc 2845 | 125 K. | Mc 28 | 46 100K. |

Alt. -17 | Alt + | .06 |

SC.1 SC.3 | P.C. SC.3 | Curve sc.3 | P.C. below. |

1 | 5.0 4.10 9[[/strickethrough]].10[[/strickethrough]]^23 |

[[/strickethrough]].9.1[[/strickethrough]] 8.7 | 0.24

[[/strickethrough]].8.94[[/strickethrough]]^9.07 1 4.3 | |

2 | 5.8^5.75 5.7 4.10 9[[/strickethrough]].85[[/strickethrough]]^98 |

[[/strickethrough]].8.2[[/strickethrough]] 9.8 9.5^9.7 9.75 0 | 0.20

[[/strickethrough]].9.95[[/strickethrough]]^10.08 2 4.9 4.10 |

9[[/strickethrough]].00[[/strickethrough]]^13 |

3 | 5.9 4.10 10[[/strickethrough]].00[[/strickethrough]]^13 | 9.9 9.7 9.9 9.90

0 0 | 0.20 10. [[/strickethrough]].10[[/strickethrough]]^23 3 4.7 4.10 |

8[[/strickethrough]].80[[/strickethrough]]^93 |

4 | 6.2 4.10 10[[/strickethrough]].30[[/strickethrough]]^43 | | 4 5.2 4.10 |

9[[/strickethrough]].30[[/strickethrough]]^43 |

5 | [[/strickethrough]].6.9[[/strickethrough]] 6.1 4.10

10[[/strickethrough]].20[[/strickethrough]]^33 | | 5 5.7 4.10 |

9[[/strickethrough]].80[[/strickethrough]]^93 |

6 | 6.9^6.80 6.7^1 4.11 [[/strickethrough]].10.91[[/strickethrough]]^11.05 | |

6 6.1 4.10 | 10[[/strickethrough]].20[[/strickethrough]]^33 |

7 | 6.8 4.11 [[/strickethrough]].10.91[[/strickethrough]]^11.05 | | 7 6.3 4.10

10[[/strickethrough]].40[[/strickethrough]]^53 |

8 | 7.3 4.11 11[[/strickethrough]].41[[/strickethrough]]^55 | | 8 7.1 4.11 |

11[[/strickethrough]].21[[/strickethrough]]^35 |

9 | 7.3 4.11 11[[/strickethrough]].41[[/strickethrough]]^55 | | 9 7.7 4.12 |

11[[/strickethrough]].82[[/strickethrough]]^96 |

10 | 8.0 4.13 12[[/strickethrough]].13[[/strickethrough]]^27 | | 10 7.6 4.12

11[[/strickethrough]].72[[/strickethrough]]^86 |

11 | 8.9 4.18 13[[/strickethrough]].08[[/strickethrough]]^22 | | 11 7.9 4.13

12[[/strickethrough]].03[[/strickethrough]]^17 |

12 | 9.0 8.9^905 9.1^01 4.19 13. |

[[/strickethrough]].24[[/strickethrough]]^38 | 12 8.0 4.13 |

12[[/strickethrough]].13[[/strickethrough]]^27 |

13 | 9.3 9.5^9.50 9.7^[[/underlined]]2[[/underlined]] 4.21 13. |

[[/strickethrough]].71[[/strickethrough]]^85 | 13 8.2 4.15 |

12[[/strickethrough]].35[[/strickethrough]]^49 |

14 | 9.8 9.8^9.90 10.0^[[/underlined]]1[[/underlined]] 4.24 14. |

[[/strickethrough]].14[[/strickethrough]]^28 | 14 8.7 4.17 |

[[/strickethrough]].12.87[[/strickethrough]]^13.01 |

15 | 9.8 9.8^9.90 10.0^[[/underlined]]1[[/underlined]] 4.24 14. |

[[/strickethrough]].14[[/strickethrough]]^28 | 15 9.3 9.0 9.2 9. | 25 10 4.20

13[[/strickethrough]].45[[/strickethrough]]^59 |

[[/underlined]]P.C. [[/underlined]] |

1 7.7 | 0. [[/strickethrough]].2[[/strickethrough]]^3 7

[[/strickethrough]].7.97[[/strickethrough]]^8[[/strickethrough]].07[[/strickethrough]]

^20 |

2 9.1 8.7 8.9 9. | 00 1 [[/underlined]]1[[/underlined]] 0.21

9[[/strickethrough]].21[[/strickethrough]]^34 |

3 8.7 [[/strickethrough]].8.9[[/strickethrough]] 8.7 | 0.24

[[/strickethrough]].8.94[[/strickethrough]]^9.07 |

4 9.1 8.9 9.1 9. | 10 0 0 0.21

9[[/strickethrough]].31[[/strickethrough]]^44 |

5 9.7 9.7 9.9 9. | 80 [[/underlined]]1[[/underlined]] 1 0.20

[[/underlined]]10[[/strickethrough]].00[[/strickethrough]]^13[[/underlined]] |

6 N.S. | |

194

Series Mc 2843-2848

Scale U | copied. October 2, 1913. copied. |

[5 columns]

Mc 2845 | 125 K. | Mc 28 | 46 100K. |

Alt. -17 | Alt + | .06 |

SC.1 SC.3 | P.C. SC.3 | Curve sc.3 | P.C. below. |

1 | 5.0 4.10 9[[/strickethrough]].10[[/strickethrough]]^23 |

[[/strickethrough]].9.1[[/strickethrough]] 8.7 | 0.24

[[/strickethrough]].8.94[[/strickethrough]]^9.07 1 4.3 | |

2 | 5.8^5.75 5.7 4.10 9[[/strickethrough]].85[[/strickethrough]]^98 |

[[/strickethrough]].8.2[[/strickethrough]] 9.8 9.5^9.7 9.75 0 | 0.20

[[/strickethrough]].9.95[[/strickethrough]]^10.08 2 4.9 4.10 |

9[[/strickethrough]].00[[/strickethrough]]^13 |

3 | 5.9 4.10 10[[/strickethrough]].00[[/strickethrough]]^13 | 9.9 9.7 9.9 9.90

0 0 | 0.20 10. [[/strickethrough]].10[[/strickethrough]]^23 3 4.7 4.10 |

8[[/strickethrough]].80[[/strickethrough]]^93 |

4 | 6.2 4.10 10[[/strickethrough]].30[[/strickethrough]]^43 | | 4 5.2 4.10 |

9[[/strickethrough]].30[[/strickethrough]]^43 |

5 | [[/strickethrough]].6.9[[/strickethrough]] 6.1 4.10

10[[/strickethrough]].20[[/strickethrough]]^33 | | 5 5.7 4.10 |

9[[/strickethrough]].80[[/strickethrough]]^93 |

6 | 6.9^6.80 6.7^1 4.11 [[/strickethrough]].10.91[[/strickethrough]]^11.05 | |

6 6.1 4.10 | 10[[/strickethrough]].20[[/strickethrough]]^33 |

7 | 6.8 4.11 [[/strickethrough]].10.91[[/strickethrough]]^11.05 | | 7 6.3 4.10

10[[/strickethrough]].40[[/strickethrough]]^53 |

8 | 7.3 4.11 11[[/strickethrough]].41[[/strickethrough]]^55 | | 8 7.1 4.11 |

11[[/strickethrough]].21[[/strickethrough]]^35 |

9 | 7.3 4.11 11[[/strickethrough]].41[[/strickethrough]]^55 | | 9 7.7 4.12 |

11[[/strickethrough]].82[[/strickethrough]]^96 |

10 | 8.0 4.13 12[[/strickethrough]].13[[/strickethrough]]^27 | | 10 7.6 4.12

11[[/strickethrough]].72[[/strickethrough]]^86 |

11 | 8.9 4.18 13[[/strickethrough]].08[[/strickethrough]]^22 | | 11 7.9 4.13

12[[/strickethrough]].03[[/strickethrough]]^17 |

12 | 9.0 8.9^905 9.1^01 4.19 13. |

[[/strickethrough]].24[[/strickethrough]]^38 | 12 8.0 4.13 |

12[[/strickethrough]].13[[/strickethrough]]^27 |

13 | 9.3 9.5^9.50 9.7^[[/underlined]]2[[/underlined]] 4.21 13. |

[[/strickethrough]].71[[/strickethrough]]^85 | 13 8.2 4.15 |

12[[/strickethrough]].35[[/strickethrough]]^49 |

14 | 9.8 9.8^9.90 10.0^[[/underlined]]1[[/underlined]] 4.24 14. |

[[/strickethrough]].14[[/strickethrough]]^28 | 14 8.7 4.17 |

[[/strickethrough]].12.87[[/strickethrough]]^13.01 |

15 | 9.8 9.8^9.90 10.0^[[/underlined]]1[[/underlined]] 4.24 14. |

[[/strickethrough]].14[[/strickethrough]]^28 | 15 9.3 9.0 9.2 9. | 25 10 4.20

13[[/strickethrough]].45[[/strickethrough]]^59 |

[[/underlined]]P.C. [[/underlined]] |

1 7.7 | 0. [[/strickethrough]].2[[/strickethrough]]^3 7

[[/strickethrough]].7.97[[/strickethrough]]^8[[/strickethrough]].07[[/strickethrough]]

^20 |

2 9.1 8.7 8.9 9. | 00 1 [[/underlined]]1[[/underlined]] 0.21

9[[/strickethrough]].21[[/strickethrough]]^34 |

3 8.7 [[/strickethrough]].8.9[[/strickethrough]] 8.7 | 0.24

[[/strickethrough]].8.94[[/strickethrough]]^9.07 |

4 9.1 8.9 9.1 9. | 10 0 0 0.21

9[[/strickethrough]].31[[/strickethrough]]^44 |

5 9.7 9.7 9.9 9. | 80 [[/underlined]]1[[/underlined]] 1 0.20

[[/underlined]]10[[/strickethrough]].00[[/strickethrough]]^13[[/underlined]] |

6 N.S. | |

M.O.R.  
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Series MC 2843-2848

Scale U copied October 2, 1913  
 MC 2847 C5 9+15 MC 2848 Pole  
 alt +.17  
 Sc.3 PC Sc2 sc3

5|4.8 4.10 ~~8.90~~ 9.03| 8.0 0.31  
 8.~~31~~ .44|5  
 sc.3|~~4~~ 5.7|  
 6|4.9 4.10 9.~~00~~ 13|8.1 0.30 8.  
~~30~~ ~~4~~ ~~53~~ 6.2|  
 7|4.8 4.10 ~~8.90~~ 9.03|8.5 0.26 8.  
~~76~~ 89|8.5|  
 8|5.0 4.10 9. ~~10~~ 23|8.9 0.2121  
 9.~~12~~ 25|9|

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Series MC 2843-2848

Scale U copied October 2, 1913

MC 2847 C5 9+15 MC 2848 Pole

alt +.17

Sc.3 PC Sc2 sc3

5|4.8 4.10 ~~8.90~~ 9.03| 8.0 0.31

8.~~31~~ .44|5

sc.3|~~4~~ 5.7|

6|4.9 4.10 9.~~00~~ 13|8.1 0.30 8.

~~30~~ ~~4~~ ~~53~~ 6.2|

7|4.8 4.10 ~~8.90~~ 9.03|8.5 0.26 8.

~~76~~ 89|8.5|

8|5.0 4.10 9. ~~10~~ 23|8.9 0.2121

9.~~12~~ 25|9|

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Series 3961-3966  
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Scale U	October 8, 1913									
	MC3962	15KS.				MC3963	23	K.		
	Alt+22	P.C.				Alt+22			P.C.	Curre.
	301 SC.3									
Maga										
1	4.03.9	4.64	8.59	6.8	6.8	0.91	7.71	13.2	Magn	6.3
+0.88	6744									
2	4.3	4.74	9.01	8.0	0.97	8.97	2	8.9	4.63	8.53 6.7 0.89
7.72										
3	4.9	4.81	9.84	8.7	0.93	9.76	3	4.7	4.78	9.61 8.1 0.97
9.20										
4	5.3	4.88	10.31	9.60	9.5	9.9	0.74	10.34	4	5.8 4.9 10.88 9.37
0.97 0.72 10.55										
5	5.9	4.96	11.00	10.098	10.0	0.62	10.62	5	6.1	5.00 11.24
10.0 9.9 101	0.61	10.66								
6	5.9	4.96	11.00	N.S.	6.3	5.00	11.44			
7	6.6	5.05	11.77	7	72	5.12	12.46			
8	7.0	5.10	12.24	8	7.5	5.14	12.78			
9.	7.5	5.14	12.78	9	7.7	5.15	12.99			
10	8.0	5.17	13.31	10	8.1	5.16	13.40			
11	8.1	5.17	13.31	11	8.7	5.17	101.11			
12	8.3	5.17	13.67	12	8.7	5.17	14.11			
13	8.8	5.17	14.17	139.3	9.35	5.11	14.60			
14	9.0	8.89	5.15	14.15	149.59	961.11	5.11	14.83		
15	9.1	8.9	9.1	5.14	14.48	15	9.9	9.8	10.0	51.3 15.2
16	9.5	9.395	5.10	14.54						

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Series 3961-3966

Copied

October 8, 1913

Scale U

MC3962 15KS. MC3963 23 K.

Alt+22 P.C. Alt+22 P.C. Curre.

301 SC.3

Maga

1 4.03.9 4.64 8.59 6.8 6.8 0.91 7.71 13.2 Magn 6.3

+0.88 6744

2 4.3 4.74 9.01 8.0 0.97 8.97 2 8.9 4.63 8.53 6.7 0.89

7.72

3 4.9 4.81 9.84 8.7 0.93 9.76 3 4.7 4.78 9.61 8.1 0.97

9.20

4 5.3 4.88 10.31 9.60 9.5 9.9 0.74 10.34 4 5.8 4.9 10.88 9.37

0.97 0.72 10.55

5 5.9 4.96 11.00 10.098 10.0 0.62 10.62 5 6.1 5.00 11.24

10.0 9.9 101 0.61 10.66

6 5.9 4.96 11.00 N.S. 6.3 5.00 11.44

7 6.6 5.05 11.77 7 72 5.12 12.46

8 7.0 5.10 12.24 8 7.5 5.14 12.78

9. 7.5 5.14 12.78 9 7.7 5.15 12.99

10 8.0 5.17 13.31 10 8.1 5.16 13.40

11 8.1 5.17 13.31 11 8.7 5.17 101.11

12 8.3 5.17 13.67 12 8.7 5.17 14.11

13 8.8 5.17 14.17 139.3 9.35 5.11 14.60

14 9.0 8.89 5.15 14.15 149.59 961.11 5.11 14.83

15 9.1 8.9 9.1 5.14 14.48 15 9.9 9.8 10.0 51.3 15.2

16 9.5 9.395 5.10 14.54

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198

Series 3961-3966\_

Scale U. October 8, 1913

^[[Copied Card. Copied. Card.]]

[4 COLUMNS BROKEN INTO TWO TABLES: MC3964 95K.  
MC3965B3, 640+45. IN SECOND TABLE]

[16 lines]

| MC 3964 | 95K |

^[[Alt+.06 ]]

|P.C.]

1 |3.8 4.61 8.[s]41/[s]54|7.4 0.94 8.[s]34/[s]47|

2 |4.0 4.65 8.[s]65/[s]78|7.9 0.96 8.[s]86/[s]99|

3 |4.4 4.72 9.[s]12/[s]25|\*7.9 0.96 [s]8.86[s]99/[s]|

4 |5.3 4.88 10.[s]18/[s]31|N.S.]

5 |5.3 4.88 10.[s]18/[s]31|N.S.]

[s]6/[s] || |

6 |5.8 4.95 10.[s]75/[s]88|

7 |6.3 5.01 11.[s]31/[s]45|

8 |6.6 5.05 11.[s]65/[s]79|

9 |6.7 5.07 11.[s]77/[s]91|

10 |7.2 5.11 12.[s]31/[s]45|

11 |8.0 5.17 13.[s]17/[s]31|

12 |8.2 5.17 13.[s]37/[s]51|

13 |8.9 5.16 14.[s]04/[s]20|

14 |9.8 9.799 ^[9.8501] 5.0[s]5/[s]||[u][s]14.90/[u]/[s]15.04|

15 |9.8 9.1799 ^[9.8801] 5.05[[u]14.90/[u]|

[footnote] \*Star 3 apparently adjacent star was measured, instead of  
p.c., as reading is certainly wrong. Reject.

[25 lines]

| MC 3965 B3 | 640+45. |

^[[Alt+.18]]

|P.C.]

1 |6.3 0.88 7.[s]18/[s]31|

2 |6.2 0.88 7.[s]08/[s]21|

3 |6.5 0.90 7.[s]40/[s]53|

4 |4.1 4.68 8.[s]78/[s]91|6.7 0.90 7.[s]60/[s]73|

5 |4.0 4.66 8.[s]66/[s]79|6.7 0.90 7.[s]71/[s]84|

6 |4.0 4.66 8.[s]66/[s]79|6.7 0.91 7.[s]60/[s]73|

7 |7.0 0.92 [s]7.92/[s]8.05|

8 |4.3 4.71 9.[s]04/[s]14|7.4 0.94 8.[s]34/[s]47|

9 |4.6 4.76 9.[s]36/[s]49|8.0 0.96 [s]8.96/[s] 9.09|

10 |4.7 4.78 9.[s]48/[s]61|8.5 0.95 9.[s]45/[s]58|

11 |4.8 4.80 9.[s]60/[s]73|8.5 0.95 9.[s]45/[s]58|

12 |4.9 4.81 9.[s]71/[s]84|8.8 0.92 9.[s]72/[s]85|

13 |5.2 4.6 10.[s]06/[s]19|9.1 9.2 ^[9.2512] 9.4 0.8[s]5/[s]4 10.[s]09/[s]22|

14 |5.2 4.6 10.[s]06/[s]19|9.0 9.2 ^[9.2022] 9.4 0.85 10.[s]05/[s]18|

15 |5.4 4.89 10.[s]29/[s]42|9.5 9.8 ^[9.7532] 0.71 [u]10.[s]46/[s]59/[u]|

16 |5.7 4.93 10.[s]63/[s]76| 9.8 9.8 ^[9.9011] 10.0 0.[s]75/[s]65|

[u]10.[s]55/[s]68/[u]|

17 |5.7 4.93 10.[s]63/[s]76|9.9 9.8 ^[9.9510] 10.0 0.64

[u]10.[s]59/[s]72/[u]|

18 |5.9 4.96 [s]10.86/[s] 10.00|

198

Series 3961-3966\_

Scale U. October 8, 1913

^[[Copied Card. Copied. Card.]]

[4 COLUMNS BROKEN INTO TWO TABLES: MC3964 95K.  
MC3965B3, 640+45. IN SECOND TABLE]

[16 lines]

| MC 3964 | 95K |

^[[Alt+.06 ]]

|P.C.]

1 |3.8 4.61 8.[s]41/[s]54|7.4 0.94 8.[s]34/[s]47|

2 |4.0 4.65 8.[s]65/[s]78|7.9 0.96 8.[s]86/[s]99|

3 |4.4 4.72 9.[s]12/[s]25|\*7.9 0.96 [s]8.86[s]99/[s]|

4 |5.3 4.88 10.[s]18/[s]31|N.S.]

5 |5.3 4.88 10.[s]18/[s]31|N.S.]

[s]6/[s] || |

6 |5.8 4.95 10.[s]75/[s]88|

7 |6.3 5.01 11.[s]31/[s]45|

8 |6.6 5.05 11.[s]65/[s]79|

9 |6.7 5.07 11.[s]77/[s]91|

10 |7.2 5.11 12.[s]31/[s]45|

11 |8.0 5.17 13.[s]17/[s]31|

12 |8.2 5.17 13.[s]37/[s]51|

13 |8.9 5.16 14.[s]04/[s]20|

14 |9.8 9.799 ^[9.8501] 5.0[s]5/[s]||[u][s]14.90/[u]/[s]15.04|

15 |9.8 9.1799 ^[9.8801] 5.05[[u]14.90/[u]|

[footnote] \*Star 3 apparently adjacent star was measured, instead of  
p.c., as reading is certainly wrong. Reject.

[25 lines]

| MC 3965 B3 | 640+45. |

^[[Alt+.18]]

|P.C.]

1 |6.3 0.88 7.[s]18/[s]31|

2 |6.2 0.88 7.[s]08/[s]21|

3 |6.5 0.90 7.[s]40/[s]53|

4 |4.1 4.68 8.[s]78/[s]91|6.7 0.90 7.[s]60/[s]73|

5 |4.0 4.66 8.[s]66/[s]79|6.7 0.90 7.[s]71/[s]84|

6 |4.0 4.66 8.[s]66/[s]79|6.7 0.91 7.[s]60/[s]73|

7 |7.0 0.92 [s]7.92/[s]8.05|

8 |4.3 4.71 9.[s]04/[s]14|7.4 0.94 8.[s]34/[s]47|

9 |4.6 4.76 9.[s]36/[s]49|8.0 0.96 [s]8.96/[s] 9.09|

10 |4.7 4.78 9.[s]48/[s]61|8.5 0.95 9.[s]45/[s]58|

11 |4.8 4.80 9.[s]60/[s]73|8.5 0.95 9.[s]45/[s]58|

12 |4.9 4.81 9.[s]71/[s]84|8.8 0.92 9.[s]72/[s]85|

13 |5.2 4.6 10.[s]06/[s]19|9.1 9.2 ^[9.2512] 9.4 0.8[s]5/[s]4 10.[s]09/[s]22|

14 |5.2 4.6 10.[s]06/[s]19|9.0 9.2 ^[9.2022] 9.4 0.85 10.[s]05/[s]18|

15 |5.4 4.89 10.[s]29/[s]42|9.5 9.8 ^[9.7532] 0.71 [u]10.[s]46/[s]59/[u]|

16 |5.7 4.93 10.[s]63/[s]76| 9.8 9.8 ^[9.9011] 10.0 0.[s]75/[s]65|

[u]10.[s]55/[s]68/[u]|

17 |5.7 4.93 10.[s]63/[s]76|9.9 9.8 ^[9.9510] 10.0 0.64

[u]10.[s]59/[s]72/[u]|

18 |5.9 4.96 [s]10.86/[s] 10.00|



19		5.9	4.96	[s]	10.86	/s]	10.00	
20		6.2	5.00	11.	[s]	20	/s]	34
21		6.3	5.00	11.	[s]	30	/s]	44
22		7.1	5.11	12.	[s]	21	/s]	35
23		7.1	5.11	12.	[s]	21	/s]	35
24		7.5	5.13	12.	[s]	63	/s]	77
25		7.6	5.14	12.	[s]	74	/s]	88

[footnote] Nos. 1, 2, 3, + 7 are too far from center

cont.

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Series 3961 - 3966

Scale U October 8, 1913

| MC 3965|B3 cont | MC 3966 Pole| |

| alt +18| | |

| sc2 ~~[[strike through]]~~ sc 3 ~~[[strike through]]~~ | | |

|---|---|---|

26|7.9|~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.16 13~~[[strike through]]~~ .06  
~~[[strike through]]~~ .20|5|5.4|27|8.1|~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.17 13~~[[strike through]]~~  
.27~~[[strike through]]~~ .41|6|6.3|28|8.3|~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.17 13~~[[strike through]]~~ .47  
~~[[strike through]]~~ .61|8|7.2|29|8.5|~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.18 13~~[[strike through]]~~ .68  
~~[[strike through]]~~ .82|9|7.7|30|8.2 ^[[sc 2]] 8.5 8.35 2 1~~[[strike through]]~~  
4 ~~[[strike through]]~~ 5.17 13~~[[strike through]]~~ .52 ~~[[strike through]]~~ 66|10  
4.2|7.9|31|8.7|~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.17 ~~[[strike through]]~~ 13.89  
~~[[strike through]]~~ 14.01|11 4.7|8.4|32|9.1 8.7 ^[[sc 3]] 8.9 9.00 1 1  
1~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.15 14~~[[strike through]]~~  
.15 ~~[[strike through]]~~ .29|12 5.0|8.9|33|8.8 8.7 8.9 8.85 01|~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.16  
~~[[strike through]]~~ 13.96 ~~[[strike through]]~~ 14.01|13 5.3|9.3 9.5 9.40  
1 134|9.4 9.7 9.9 9.80 1 1~~[[strike through]]~~ 4  
~~[[strike through]]~~ 5.06 ~~[[strike through]]~~ 14.86 ~~[[strike through]]~~ 15.00|14  
5.4|9.8 9.8 10.0 9.90 1 135|9.9 9.9 10.1 10.00 1 1 5.02 1  
15~~[[strike through]]~~ 0.21 ~~[[strike through]]~~ .16 15 5.9f|

| | 16 6.2 |

| | 17 6.5 |

| | 18 ~~[[strike through]]~~ 7.1 ~~[[strike through]]~~ 6.9 | |

| | 19 7.1 |

| | 20 7.5 |

| | 23 8.0 |

| | 25 8.2 |

| | 26 8.8 |

| | 27 9.3 9.5 9.7 9.50 2 2 | || | 28 9.7 =+9.8 10.0 9.85 1 2 | |

11:36

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Scale U October 8, 1913

MC 3965 B3 cont MC 3966 Pole

alt +18

sc2 ~~[[strike through]]~~ sc 3 ~~[[strike through]]~~

26 7.9 ~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.16 13 ~~[[strike through]]~~ .06  
~~[[strike through]]~~ .20 5 5.4

27 8.1 ~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.17 13 ~~[[strike through]]~~  
.27 ~~[[strike through]]~~ .41 6 6.3

28 8.3 ~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.17 13 ~~[[strike through]]~~ .47  
~~[[strike through]]~~ .61 8 7.2

29 8.5 ~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.18 13 ~~[[strike through]]~~ .68  
~~[[strike through]]~~ .82 9 7.7

30 8.2 ^[[sc 2]] 8.5 8.35 2 1 ~~[[strike through]]~~  
4 ~~[[strike through]]~~ 5.17 13 ~~[[strike through]]~~ .52 ~~[[strike through]]~~ 66 10  
4.2 7.9

31 8.7 ~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.17 ~~[[strike through]]~~ 13.89  
~~[[strike through]]~~ 14.01 11 4.7 8.4

32 9.1 8.7 ^[[sc 3]] 8.9 9.00 1 1  
1 ~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.15 14 ~~[[strike through]]~~  
.15 ~~[[strike through]]~~ .29 12 5.0 8.9

33 8.8 8.7 8.9 8.85 01 ~~[[strike through]]~~ 4 ~~[[strike through]]~~ 5.16  
~~[[strike through]]~~ 13.96 ~~[[strike through]]~~ 14.01 13 5.3 9.3 9.5 9.40  
1 1

34 9.4 9.7 9.9 9.80 1 1 ~~[[strike through]]~~ 4  
~~[[strike through]]~~ 5.06 ~~[[strike through]]~~ 14.86 ~~[[strike through]]~~ 15.00 14  
5.4 9.8 9.8 10.0 9.90 1 1

35 9.9 9.9 10.1 10.00 1 1 5.02 1  
15 ~~[[strike through]]~~ 0.21 ~~[[strike through]]~~ .16 15 5.9f

16 6.2

17 6.5

18 ~~[[strike through]]~~ 7.1 ~~[[strike through]]~~ 6.9

19 7.1

20 7.5

23 8.0

25 8.2

26 8.8

27 9.3 9.5 9.7 9.50 2 2

28 9.7 =+9.8 10.0 9.85 1 2

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200

Series 2850-2855 No. 48

Sc W YELLOW October 9, 1913 Y Y

| 10:43 | MC285 | Sale S' | Diff. Cure Magn |

| 5 | 4.3 4:4 | 4:4 ^MC28554 | 4:40 00 ^Mean | 1:99 ^Diff. | 9.2 ^P.e-  
MC28554 9.2 | +2.03 | +1.89 | 6.29 |

| 6 | 5.2 | 5:3 | 5:5 | 5:40 | 11 | 1:58 | n.s. | 1:58 | 1.70 | 7.10 |

| 8 | 6.4 | 6:5 | 6:4 | 6:45 | 10 | 1:65 | 1:58 | 1.53 | 7.98 |

| 9 | 7.2 | 7:3 | 7:1 | 7:20 | 7:20 | 11 | 1:50 | 1:54 | 1.45 | 8.65 |

| 10 | 7.5 | 7:6 | 7:6 | 7:60 | 00 | 1:29 | | 1:28 | 1.40 | 9.00 |

| 11 | 8.0 | 8:1 | 8:0 | 8:05 | 1.0 | 1:37 | | 1.31 | 1.33 | 9.38 |

| 12 | 8.4 ^RC:2 | 8:5 | 8:45 | 0.1 | 1:28 | | 1:13 | 1.27 | 9.72 |

| 13 | 8.6 | 8:8 | 8:70 | 11 | 1:47 | 1:38 | | 1.24 | 9.94 |

| 14 | 9.0 | 9:0 | 9.0000 | 1:52 | 1:24 | 1.19 | 10.19 |

| 15 | 9.5 | 9:5 | 9.50000 | 1:44 | 1:14 | 1.11 | 10.61 |

| 16 | 9.9 | 10:0 | 9.95 | 10 | 1:31 | 0:99 | 1.02 | 10.97 |

| 88' 2 | 6.4 ^RC:1 | 6:5 | 6:7 | 6.60 | 11 | | --- | --- | 1.51 | 8.11 |

| 88' 105 | 6.7 | 6:8 | 7:4 | 7.10 | 33 | --- | | 1.46 | 8.56 |

| 88' 115 | 7.6 | 7:7 | 7:8 | 7.75 | 10 | --- | | 1.37 | 9.12 |

| 88' 90 | 7.8 | 7:9 | 8:1 | 8.00 | 11 | --- | | 1.34 | 9.34 |

| 2r | 4.9 | 5:0 | 5:3 | 5.15 | 21 | --- | | 1.74 | 6.89 |

| 4r | 6.7 | 6:8 | 6:8 | 6.800 | --- | 1.49 | | 8.29 |

| 5r | 7.3 | 7:4 | 7:4 | 7.4000 | --- | 1.43 | 8.83 |

| 6r | 7.7 | 7:8 | 7:7 | 7.75 | 01 | --- | 1.37 | 9.12 |

| 7r | 8.3 | 8:5 | 8.40 | 11 | --- | 1.28 | 9.68 |

| 8r | 8.9 | 8:9 | 8.90 | 00 | --- | 1.21 | 10.11 |

| 9r | 9.3 | 9:5 | 9.40 | 11 | --- | 1.13 | 10.53 |

| 4s | 8.5 | 8:5 | 8:50 | 00 | --- | 1.27 | 9.77 |

| 6s | 8.6 | 8.5 | 8.55 | 01 | --- | 1.26 | 9.81 |

| 5s | 8.5 | 9:1 | 8.80 | 33 | --- | 1.23 | 10.03

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Scale W YELLOW copied October 9, 1913 ^[[copied]] copied D

Mc 2851 | 11-15 D6 gamma | MC 2852 13 ^[[h]]-15 | ~~[[strikethrough]]~~ c  
~~[[strikethrough]]~~ ^[[7]] ^[[yellow alt. corr. -.10]]~~[[strikethrough]]~~ alt -.26 ~~[[strikethrough]]~~ ^[[yellow alt. corr. -.15 | aurie  
mag. | ~~[[strikethrough]]~~ alt. -.18 ~~[[strikethrough]]~~ | P.e. gamma

too far from centre 1 | · | | 9.3 | · · | 1. | curir hmagq,

" " " " 2 | · | | 9.9 | · · | 2. | · ·

3 | 505.1 | 1.75 | 6.85 | | +1.75 6.85 | 3 · | · ·

" " " " 4 | · - | | | · · | 4 6.1 6.2 | 1.63 | 7.83 | +1.56 7.76

5 | 6.3 6.4 | 1.59 | 7.99 | ^[[no p.e. curie]] | 1.54 7.94 | 5.2 5.3 | 1.73 |  
7.03 | 1.72 ~~[[strikethrough]]~~ 8 ~~[[strikethrough]]~~ ^[[7]].02

6 | 6.4 6.5 | 1.58 | 8.08 | ^[[no p.e. curie]] | 1.52 8.02 | 6 · | | · ·

7 | 6.3 6.4 | 1.59 | 7.99 | ^[[no p.e. curie]] | 1.54 7.94 | 7 · | | · ·

8 |

201

Series 2850 - 2855. no.48 L'

Scale W YELLOW copied October 9, 1913 ^[[copied]] copied D

Mc 2851 | 11-15 D6 gamma | MC 2852 13 ^[[h]]-15 | ~~[[strikethrough]]~~ c  
~~[[strikethrough]]~~ ^[[7]] ^[[yellow alt. corr. -.10]]

~~[[strikethrough]]~~ alt -.26 ~~[[strikethrough]]~~ ^[[yellow alt. corr. -.15 | aurie  
mag. | ~~[[strikethrough]]~~ alt. -.18 ~~[[strikethrough]]~~ | P.e. gamma

too far from centre 1 | · | | 9.3 | · · | 1. | curir hmagq,

" " " " 2 | · | | 9.9 | · · | 2. | · ·

3 | 505.1 | 1.75 | 6.85 | | +1.75 6.85 | 3 · | · ·

" " " " 4 | · - | | | · · | 4 6.1 6.2 | 1.63 | 7.83 | +1.56 7.76

5 | 6.3 6.4 | 1.59 | 7.99 | ^[[no p.e. curie]] | 1.54 7.94 | 5.2 5.3 | 1.73 |  
7.03 | 1.72 ~~[[strikethrough]]~~ 8 ~~[[strikethrough]]~~ ^[[7]].02

6 | 6.4 6.5 | 1.58 | 8.08 | ^[[no p.e. curie]] | 1.52 8.02 | 6 · | | · ·

7 | 6.3 6.4 | 1.59 | 7.99 | ^[[no p.e. curie]] | 1.54 7.94 | 7 · | | · ·

8 |

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Scale W.      YELLOW C8      October 9, 1913.

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Series No. 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 18

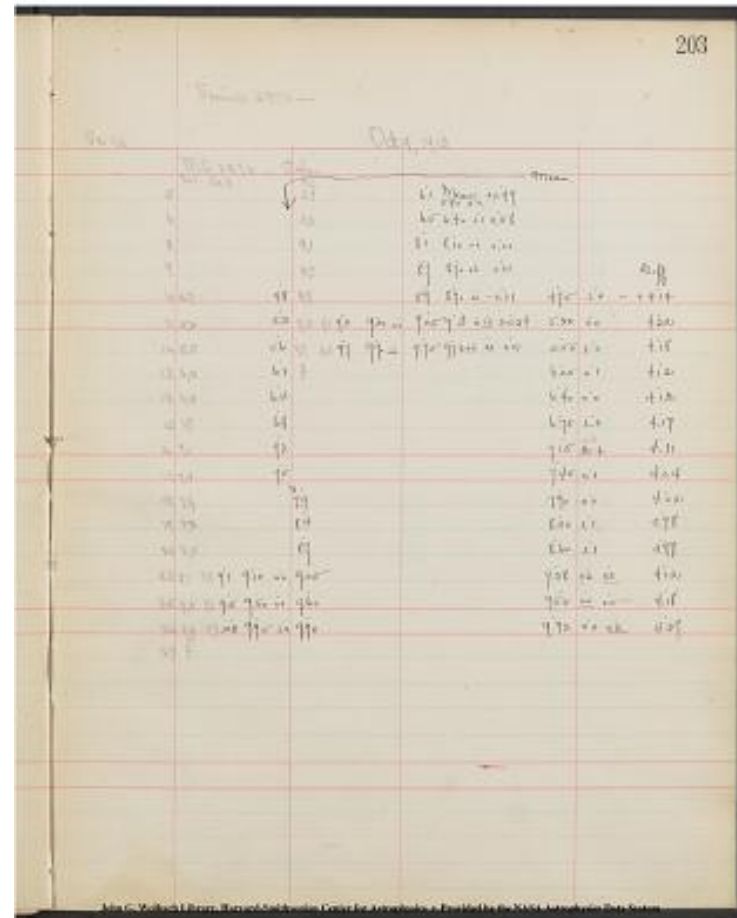
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## Series 2872-

Se U| Oct 9, 1913  
MC 2872	Pole	<---Mean	
5	^(Sc1 Sc3)	PC 5.7	6.1 Mean +0.49
6	6.3	6.5 6.40	1
8	8.1	8.1 8.10 0 0 0 0	
9	8.7	8.7 8.70 00 000	Diff
10	4.7 4.8	8.9	8.9 8.90 00 -0.01 4.75
+4.14			
11	5.2 5.21	9.3 9.1 9.3 9.30 00	9.05 9.18 12
13 +0.24 5.20	00 4.22		
12	5.5 5.6	9.7 9.8 9.7 9.70 00	9.75 9.72 2.
03 0.01 5.55	1	1 0 4.18	
13	6.0 6.1	f	6.05
14	6.4 6.4	6.40	00 4.12
15	6.7 6.8	6.75	1
16	7.1 7.2	7.15	~~1~~
~~1~~	1	1 0 4.11	
17	7.4 7.5	7.45	01 4.04
18	7.9	>7.9	7.90
19	8.2	8.4	8.30
20	8.5	8.7	8.60
23	9.1 8.9 9.1 9.10 00	9.05	9.08
4.12			
25	9.5 9.3 9.5 9.50 00	9.60	9.55
26	9.9 9.8 10.0 9.95	10	10 9.90
02	02 4.27		
 27|f| | |

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[[5 columns]]  
 | MC 2873 - 104 | K\_Alt +.06 | MC 2844 | - 32 +.22 ^alt+.22 |  
 | 1 | 4.3 ^Sc2 4.26 ^Sc3 8. [[/strickethrough]]56[[/strickethrough]]^69 | 7.9  
 ^PC | 0.21 8. [[/strickethrough]]11[[/strickethrough]]^24 B ^Sc2 | Sc3 5.9  
 ^P.C 0. [[/strickethrough]]7[[/strickethrough]]^5. 8 |  
 | 2 | 5.4 4.19 9. [[/strickethrough]]59[[/strickethrough]]^72 | 9.3 9.2 ^9.4 9.35  
 o | 0.07 9. [[/strickethrough]]42[[/strickethrough]]^55 3.0 | 6.3 0.50 |  
 | 3 | 5.7 4.16 9. [[/strickethrough]]86[[/strickethrough]]^99 | | 4.1 4.28 |  
 8. [[/strickethrough]]38[[/strickethrough]]^51 7.9  
 0. [[/strickethrough]]7[[/strickethrough]]^2 2 |  
 | 4 | 6.5 4.11 10. [[/strickethrough]]61[[/strickethrough]]^74 | | 4.2 4.27 |  
 8. [[/strickethrough]]47[[/strickethrough]]^60 7.6 0.27 |

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The image shows a handwritten astronomical data table on aged paper, labeled '204' in the top left corner. The table is organized into columns with handwritten headers and contains numerical data with various annotations and corrections. The paper shows signs of age, including creases and discoloration.

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D7 copied.  
Scale u October 9, 1913.

[[6 columned table]]  
[[[[mc 2875|13-15|]]]]

|8|6. [[/strickethrough]] 68 4. [[/strickethrough]] ^[[58]]|alt-18|[[/?]]|  
|.50|6. [[/strickethrough]] 80 [[/strickethrough]] too far from centre 1  
^[[93]]|.P.C. SC.3 6.4 0.48 [[/strickethrough]] 6.8 [[/strickethrough]] 8  
^[[4.00]]|28 8.9 4.10|13. [[/strickethrough]] 00 [[/strickethrough]] ^[[.14]]|  
|[[/strickethrough]] 7 [[/strickethrough]] 2 ^[[2]]|8. [[/strickethrough]] 12  
[[/strickethrough]] ^[[.25 "]] " " 2|.6.9 0.38 7. [[/strickethrough]] 28  
[[/strickethrough]] ^[[.44]]|29 9.0 8.9 9.1 9.05 4.121|13. [[/strickethrough]] 17  
[[/strickethrough]] ^[[.31]]|

|1.27| [[/strickethrough]] 7.87[[/strickethrough]] 7.00 too far from centre 3  
|.7.8 0.23^[[.]] 8. [[/strickethrough]] 03 [[/strickethrough]] .16|30 9.3 9.0 9.2  
9.25  
4.14|1[[/strickethrough]] 4[[/strickethrough]] 3. [[/strickethrough]] 39[[/strickethrough]]  
gh]].53|

|50.06|9. [[/strickethrough]] 66[[/strickethrough]] .79 too far from centre  
4|4.0|7.5 0.28^[[.]] 7. [[/strickethrough]] 78 [[/strickethrough]] .91| 31  
[[/strickethrough]] 8[[/strickethrough]] 9.5 9.5 9.7 9.60  
4.20|13. [[/strickethrough]] 80[[/strickethrough]] 94^[[?unit]]

|80.05|10. [[/strickethrough]] 00[[/strickethrough]] .13 too far from centre 5|4.3  
4.2^[[.]] 6 8. [[/strickethrough]] 56[[/strickethrough]] .69|7.8 ^[[7.80]] 7.8  
0.2^[[.]] 3 8. [[/strickethrough]] 03[[/strickethrough]] .16| 32 9.7 9.7 9.9 9.80  
4.23|[[/underlined]] 14. [[/strickethrough]] 03[[/strickethrough]] .17[[/underlined]]

| | |too far from centre 6|.7.2^[[7.25]] 7.3 0.3^[[.]] 2  
7. [[/strickethrough]] 57[[/strickethrough]] .70|33 9.8 9.8 10.0 9.90 4.24  
[[/underlined]] 14. [[/strickethrough]] 14[[/strickethrough]] .28[[/underlined]]

| | |too far from centre 7|.8.0 0.^[[.]] 20  
8. [[/strickethrough]] 20[[/strickethrough]] .33| | |

| | |too far from centre 8|.8.3 0.^[[.]] 17  
8. [[/strickethrough]] 47[[/strickethrough]] .60| | |

| | |too far from centre 9|.8.2 0.^[[.]] 19  
8. [[/strickethrough]] 39[[/strickethrough]] .52| | |

| | |too far from centre 10|.8.3 0.^[[.]] 17  
8. [[/strickethrough]] 47[[/strickethrough]] .60| | |

| | |too far from centre 11|.8.5 0.^[[.]] 14  
8. [[/strickethrough]] 64[[/strickethrough]] .77| | |

205

Scale u October 9, 1913.

[[6 columned table]]

[[[[mc 2875|13-15|]]]]

|8|6. [[/strickethrough]] 68 4. [[/strickethrough]] ^[[58]]|alt-18|[[/?]]|

|.50|6. [[/strickethrough]] 80 [[/strickethrough]] too far from centre 1

^[[93]]|.P.C. SC.3 6.4 0.48 [[/strickethrough]] 6.8 [[/strickethrough]] 8

^[[4.00]]|28 8.9 4.10|13. [[/strickethrough]] 00 [[/strickethrough]] ^[[.14]]|

|[[/strickethrough]] 7 [[/strickethrough]] 2 ^[[2]]|8. [[/strickethrough]] 12

[[/strickethrough]] ^[[.25 "]] " " 2|.6.9 0.38 7. [[/strickethrough]] 28

[[/strickethrough]] ^[[.44]]|29 9.0 8.9 9.1 9.05 4.121|13. [[/strickethrough]] 17

[[/strickethrough]] ^[[.31]]|

|1.27| [[/strickethrough]] 7.87[[/strickethrough]] 7.00 too far from centre 3

|.7.8 0.23^[[.]] 8. [[/strickethrough]] 03 [[/strickethrough]] .16|30 9.3 9.0 9.2

9.25

4.14|1[[/strickethrough]] 4[[/strickethrough]] 3. [[/strickethrough]] 39[[/strickethrough]]

gh]].53|

|50.06|9. [[/strickethrough]] 66[[/strickethrough]] .79 too far from centre

4|4.0|7.5 0.28^[[.]] 7. [[/strickethrough]] 78 [[/strickethrough]] .91| 31

[[/strickethrough]] 8[[/strickethrough]] 9.5 9.5 9.7 9.60

4.20|13. [[/strickethrough]] 80[[/strickethrough]] 94^[[?unit]]

|80.05|10. [[/strickethrough]] 00[[/strickethrough]] .13 too far from centre 5|4.3

4.2^[[.]] 6 8. [[/strickethrough]] 56[[/strickethrough]] .69|7.8 ^[[7.80]] 7.8

0.2^[[.]] 3 8. [[/strickethrough]] 03[[/strickethrough]] .16| 32 9.7 9.7 9.9 9.80

4.23|[[/underlined]] 14. [[/strickethrough]] 03[[/strickethrough]] .17[[/underlined]]

| | |too far from centre 6|.7.2^[[7.25]] 7.3 0.3^[[.]] 2

7. [[/strickethrough]] 57[[/strickethrough]] .70|33 9.8 9.8 10.0 9.90 4.24

[[/underlined]] 14. [[/strickethrough]] 14[[/strickethrough]] .28[[/underlined]]

| | |too far from centre 7|.8.0 0.^[[.]] 20

8. [[/strickethrough]] 20[[/strickethrough]] .33| | |

| | |too far from centre 8|.8.3 0.^[[.]] 17

8. [[/strickethrough]] 47[[/strickethrough]] .60| | |

| | |too far from centre 9|.8.2 0.^[[.]] 19

8. [[/strickethrough]] 39[[/strickethrough]] .52| | |

| | |too far from centre 10|.8.3 0.^[[.]] 17

8. [[/strickethrough]] 47[[/strickethrough]] .60| | |

| | |too far from centre 11|.8.5 0.^[[.]] 14

8. [[/strickethrough]] 64[[/strickethrough]] .77| | |

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[MC2876 |13+15° |C4 MC2877 Pole|  
 |Alt. +.16|sc.3 curve| Magn. | |  
 |sc.3|P.C. |~~5~~ | | |6.1|  
 ^[[Too far from centre!]]  
 [[19 columned table]]  
 1. | | |6.9|  
 4.10|0.39|11.00|7~~29~~ |42|6 | | |6.5|  
 2. | | |7.5|  
 4.07|0.28|11.57|7~~78~~ |91|8 | | |8.1|  
 3. | | |7.5|  
 4.07|0.28|11.57|7~~78~~ |91|9 | | |8.7|  
 4|3.9. | |7.7|  
 4.07|0.25|11.77|~~7.95~~ |8.08|10|4.8 | |  
 8.9|  
 5|4.2|4.27|8~~47~~ |60|8.3|  
 4.08|0.17|12.38|8~~47~~ |60|11|5.2 | |  
 9.0|8.9|9.1|9.05|01|  
 6|4.3|4.26|8~~56~~ |69|8.3|  
 4.08|0.17|12.38|8~~47~~ |60|12|5.6 | |  
 9.8|9.5|9.7|9.75|01|  
 7. | | |  
 9.0|~~8.9~~ |9.05|9.1|4.12|0.10|13.17|9~~15~~ |28|13|6.1 | | | |  
 8|5.3|4.20|9~~50~~ |63|9.5|9~~63~~ |5|9~~59~~ |3|  
 3|~~5~~ |9.5|4.19|0.06|13.69|9~~56~~ |69|14|6.4|  
 9 | | |  
 9.5|9~~5~~ |5~~60~~ |9.7|4.20|0.06|13.80|9~~66~~ |79|15|6.8|  
 10|5.3|4.20|9~~50~~ |63|n.s. | | | | |  
 16|7.2|  
 11|5.3|4.20|9~~50~~ |63 | | | | |  
 17|7.5|  
 12|~~9~~ |9~~5~~ |5.3|4.20|9~~50~~ |63 | | | | |  
 | | |18|7.9|  
 13|6.2|4.12|10~~32~~ |45 | | | | |  
 19|8.4|  
 14|6.2|4.12|10~~32~~ |45 | | | | |  
 20|8.7|  
 15|6.3|4.11|10~~41~~ |54 | | | | |  
 23|9.0|8.9|9.1|9.05|01|  
 16|6.5|4.11|10~~61~~ |74 | | | | |  
 25|9.5|9.5|9.7|9.60|11|  
 17|7.1|4.08|11~~18~~ |32 | | | | |  
 26|9.8|9.8|10.0|9.90|11|  
 18|7.2|4.08|11~~28~~ |42 | | | | |  
 27|n.s. |  
 19|7.3|4.08|11~~38~~ |52 |  
 20|7.7|4.07|11~~77~~ |91 |  
 21|8.2|4.08|12~~28~~ |42 |  
 22|8.3|4.08|12~~38~~ |52 |  
 23|8.5|4.09 |12~~59~~ |73 |  
 24|9.3|9~~3~~ |4.16|13~~13~~ |56 |

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Scale u.                      October 9, 1913

MC2876      13+15°      C4      MC2877      Pole

Alt. +.16      sc.3 curve      Magn.      |      |      |

sc.3      P.C.      |~~5~~      |      |      |6.1|

^[[Too far from centre!]]

[[19 columned table]]

1.			6.9
4.10	0.39 11.00 7 <del>29</del>	42 6	6.5
2.			7.5
4.07	0.28 11.57 7 <del>78</del>	91 8	8.1
3.			7.5
4.07	0.28 11.57 7 <del>78</del>	91 9	8.7
4 3.9.			7.7
4.07	0.25 11.77  <del>7.95</del>	8.08 10 4.8	
8.9			
5 4.2	4.27 8 <del>47</del>	60 8.3	
4.08	0.17 12.38 8 <del>47</del>	60 11 5.2	
9.0	8.9 9.1 9.05 01		
6 4.3	4.26 8 <del>56</del>	69 8.3	
4.08	0.17 12.38 8 <del>47</del>	60 12 5.6	
9.8	9.5 9.7 9.75 01		
7.			
9.0	<del>8.9</del>  9.05 9.1 4.12 0.10 13.17 9 <del>15</del>	28 13 6.1	
8 5.3	4.20 9 <del>50</del>	63 9.5 9 <del>63</del>	5 9 <del>59</del>
3  <del>5</del>	9.5 4.19 0.06 13.69 9 <del>56</del>	69 14 6.4	
9			
9.5	9 <del>5</del>  5 <del>60</del>  9.7 4.20 0.06 13.80 9 <del>66</del>	79 15 6.8	
10 5.3	4.20 9 <del>50</del>	63 n.s.	
16 7.2			
11 5.3	4.20 9 <del>50</del>	63	
17 7.5			
12  <del>9</del>	9 <del>5</del>  5.3 4.20 9 <del>50</del>	63	
		18 7.9	
13 6.2	4.12 10 <del>32</del>	45	
19 8.4			
14 6.2	4.12 10 <del>32</del>	45	
20 8.7			
15 6.3	4.11 10 <del>41</del>	54	
23 9.0	8.9 9.1 9.05 01		
16 6.5	4.11 10 <del>61</del>	74	
25 9.5	9.5 9.7 9.60 11		
17 7.1	4.08 11 <del>18</del>	32	
26 9.8	9.8 10.0 9.90 11		
18 7.2	4.08 11 <del>28</del>	42	
27 n.s.			
19 7.3	4.08 11 <del>38</del>	52	
20 7.7	4.07 11 <del>77</del>	91	
21 8.2	4.08 12 <del>28</del>	42	
22 8.3	4.08 12 <del>38</del>	52	
23 8.5	4.09  12 <del>59</del>	73	
24 9.3	9 <del>3</del>  4.16 13 <del>13</del>	56	

Light showing clouds during  
transmission of last 2 plates

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~~70~~  
25|9.7|9~~03~~.7~~03~~|4.23|14~~03~~  
~~17~~  
26|9.9|9~~03~~.8~~03~~|4.25|14  
~~34~~  
27|n.s.|

~~Light~~Growing darker during  
measurement of last 2 plates.  
M.O.R.  
24 considerably fainter than than 23?

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Sc U Oct 10, 1913 9.E.W.Rec.

|MC 2877|  
 |Sc2 Sc3 |P.C|  
 5|. Diff. |6.1|Diff. |  
 6|. |6.6|+0.29 (5)|  
 8|. |7.9|0.38 (6)|  
 9|. |8.7|0.20 (8)|  
 10|. |4.7 4.19|8.8|0.09^[0.00](9)|  
 11|. |5.2 4.22|9.0 8.9 9.1 9.05|01 0.37|  
 12|. |5.6 4.13|9.5 9.5 9.7 9.5[~~9.5~~][6]0|00[~~00~~][1.1]  
 0.13|  
 13|. |6.0 4.17|9.9 9.7 9.9 9.90|0 0 1|[~~9.9~~][2]7|  
 14|. |6.5 4.02|  
 15|. |6.9 4.04| |16|. |7.2 4.06^[[->]]|  
 17|. |7.5 3.99|  
 18|. |7.9 4.02|  
 19|. |8.2 4.08|  
 20|. |8.5 4.09|  
 23|. |9.0 4.20|  
 25|. |9.5 <- 9.5|[~~9.5~~] 9.3 9.5|9.50 00 4.23  
 26|. |9.9 9.9|[~~9.9~~] 9.7 9.9|9.90 00 4.29  
 27|. |R.S. R.S. .|.

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MC 2877	Sc2	Sc3	P.C	Diff.	6.1	Diff.
5	6.6	0.29	(5)			
8	7.9	0.38	(6)			
9	8.7	0.20	(8)			
10	4.7	4.19	8.8	0.09	0.00	(9)
11	5.2	4.22	9.0	8.9	9.1	9.05
12	5.6	4.13	9.5	9.5	9.7	9.5
						0.13
13	6.0	4.17	9.9	9.7	9.9	9.90
						0 0 1
14	6.5	4.02				
15	6.9	4.04				
16	7.2	4.06				
17	7.5	3.99				
18	7.9	4.02				
19	8.2	4.08				
20	8.5	4.09				
23	9.0	4.20				
25	9.5	<- 9.5				
26	9.9	9.9				
27	R.S.	R.S.				

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Sc U copied Oct. 10, 1913 alt+2.3 copied  
 |MC 2878 - 106 K| alt+ 0.6| MC 2879 Bv.14 40 + 45|  
 PC

|1 | 5.0 | 4.20 | 9[cross-out].20[cross-out].33| 8.9 | | 0.22| 9[cross-out].12[cross-out]|5.3|

|2 | 5.3 | 4.17 | 9[cross-out].47[cross-out].60| 9.3^[9.30] | 9.1 | 0.22 | 9[cross-out].52[cross-out].65 |2|| 5.4|

|3 | 5.2 | 4.19 | 9[cross-out].37[cross-out].50| 9.2^[9.20] | 9.0 | 0.22 | 9[cross-out].42[cross-out].55 |3|| 5.6 | 0.38 | [cross-out]5.89[cross-out]6.06 |

|4 | 6.0 | 4.11 | 10[cross-out].11[cross-out].24| | 4 | | 5.9 | 0.36 | 6[cross-out].26[cross-out].35

|5 | 6.2 | 4[cross-out].05[cross-out].10 |10[cross-out].30[cross-out].43| | 5 | | 6.3 | 0.33 | 6[cross-out].63[cross-out].74

|6 | 6.8 | 4.07 | 10 [cross-out] .87 [cross-out] 11.01 | | 6 | .40 | 7.3 | 0 [cross-out] .30 [cross-out] 27 | 7.66 [cross-out] .60 [cross-out] 57 [cross-out] .70 |

|7 | 7.3 | 4.04 | 10.87[cross-out] 11.01[cross-out] 6 | 4.0 | 7.3 | 0[cross-out] .30 [cross-out] .27| 7[cross-out] .60[cross-out] .57[cross-out] .70 |

|8 | 7.3 | 4.04 | 11[cross-out].34[cross-out].48 | | 8 | 4.3 | 4.28 | 8[cross-out].58[cross-out].71 | | 7.7 | 0.25 | 7.95[cross-out]8.08 |

|9 | 7.5 | 4.04 | 11.54 [cross-out] .54 [cross-out] .68 | | 9 | 4.7 | 4.22 | 8 [cross-out] .92 [cross-out] 9.05 | 8.7 | 0.22 | 8 [cross-out] .92 [cross-out] 9.06 |

|10 | 8.0 | 4.08 | 12[cross-out] .08 [cross-out] .22 | 104.7 | 4.22 | 8.92[cross-out] 9.05 | 8.9 | 0.22 | 9.12[cross-out] .25 |

|11 | 7.9 | 4.07 | [cross-out]11.97[cross-out]11.11 | | 11 | 5.2 | 4.19 | 9[cross-out].39[cross-out].52 | | 9.5^[9.45]|9.2|9.4| 0.22 | 9.[cross-out]67[cross-out]80

|12 | 8.3 | 4.10 | 12 [cross-out] .40 [cross-out] .54 | | 12 | 5.2 | 4.19 | 9 [cross-out] .39 [cross-out] .52 | 9.5 | 9.5 [cross-out] .60 | 9.3 | 9.5 | 0.23 | 9.8 [cross-out] 3 [cross-out] 8.86 |

[[F]] | ? | 135.3 | 4.18 | 9.48[cross-out] .61 | 9.7 | 9.70 | 9.5 | 9.7 | 0.23 | 9.93[cross-out] 10.06 |

14	ns	
14	5.9	4.13 10 [cross-out] .16
15		
15	6.1	4.10 10 [cross-out] .33
16	6.1	4.10 10 [cross-out] .33

208

Sc U copied Oct. 10, 1913 alt+2.3 copied  
 |MC 2878 - 106 K| alt+ 0.6| MC 2879 Bv.14 40 + 45|  
 PC

1	5.0	4.20	9[cross-out].20[cross-out].33	8.9		0.22	9[cross-out].12[cross-out]	5.3
2	5.3	4.17	9[cross-out].47[cross-out].60	9.3^[9.30]	9.1	0.22	9[cross-out].52[cross-out].65	2   5.4
3	5.2	4.19	9[cross-out].37[cross-out].50	9.2^[9.20]	9.0	0.22	9[cross-out].42[cross-out].55	3   5.6   0.38   [cross-out]5.89[cross-out]6.06
4	6.0	4.11	10[cross-out].11[cross-out].24		4	5.9	0.36	6[cross-out].26[cross-out].35
5	6.2	4[cross-out].05[cross-out].10	10[cross-out].30[cross-out].43		5	6.3	0.33	6[cross-out].63[cross-out].74
6	6.8	4.07	10 [cross-out] .87 [cross-out] 11.01		6	.40	7.3	0 [cross-out] .30 [cross-out] 27   7.66 [cross-out] .60 [cross-out] 57 [cross-out] .70
7	7.3	4.04	10.87[cross-out] 11.01[cross-out] 6	4.0	7.3	0[cross-out] .30 [cross-out] .27	7[cross-out] .60[cross-out] .57[cross-out] .70	
8	7.3	4.04	11[cross-out].34[cross-out].48		8	4.3	4.28	8[cross-out].58[cross-out].71     7.7   0.25   7.95[cross-out]8.08
9	7.5	4.04	11.54 [cross-out] .54 [cross-out] .68		9	4.7	4.22	8 [cross-out] .92 [cross-out] 9.05   8.7   0.22   8 [cross-out] .92 [cross-out] 9.06
10	8.0	4.08	12[cross-out] .08 [cross-out] .22	104.7	4.22	8.92[cross-out] 9.05	8.9	0.22   9.12[cross-out] .25
11	7.9	4.07	[cross-out]11.97[cross-out]11.11		11	5.2	4.19	9[cross-out].39[cross-out].52     9.5^[9.45] 9.2 9.4  0.22   9.[cross-out]67[cross-out]80
12	8.3	4.10	12 [cross-out] .40 [cross-out] .54		12	5.2	4.19	9 [cross-out] .39 [cross-out] .52   9.5   9.5 [cross-out] .60   9.3   9.5   0.23   9.8 [cross-out] 3 [cross-out] 8.86
[[F]]	?	135.3	4.18	9.48[cross-out] .61	9.7	9.70	9.5	9.7   0.23   9.93[cross-out] 10.06
14	ns							
14	5.9	4.13	10 [cross-out] .16					
15								
15	6.1	4.10	10 [cross-out] .33					
16	6.1	4.10	10 [cross-out] .33					

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| 17 | 6.3 | 4.10 10 [cross-out] .53 |  
| 18 | 6.4 | 4.09 10 [cross-out] .62 |  
\*  
| 19 | 6.8 | 4 [cross-out] .06 [cross-out] 11.36 [[?]] 7.3 |  
| 20 | 7.0 |

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Oct 10, 1913

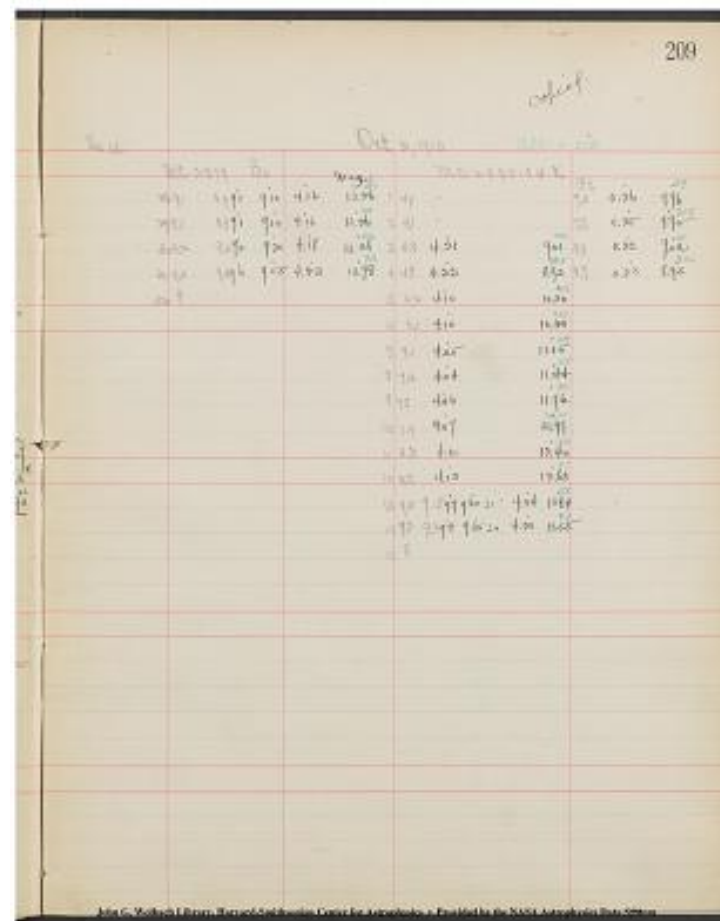
alt +2121

MC 2879 Bb|MC2880-34K|

MC	Z879-DB
. ..	Magn  OC       PC .

28|9|1|8|9|9|1|9|10|4|16|13|~~13~~|.26|~~26~~|.40|1|4|0|. |  
|7.5|0.26|7|~~13~~|.76|~~76~~|.89| |  
29|9|1|8|9|9|1|9|10|4|16|13|~~13~~|.26|~~26~~|.40|2|4|1|. |  
|7.1|0.25|~~13~~|.7.90|~~7.90~~|.8.08| |  
30|9|2|9|0|9|2|9|20|4|18|13|~~13~~|.38|~~38~~|.52|3|4|8|. |  
4.21| |  
9|~~13~~|.01|~~13~~|.14|8.8|0.22|9|~~13~~|.02|~~13~~|. |  
trickethrough|.15| |  
31|9.5|9.4|9.6|9.55|4.23|13|~~13~~|.78|~~78~~|.92|4|4|7|. |  
4.22| |  
|~~13~~|.8.92|~~13~~|.9.05|8.7|0.23|~~13~~|.8.93|~~13~~|. |  
trickethrough|.9.06| |  
32|f| |5|6.2|4.10| |  
10|~~13~~|.30|~~13~~|.43| |  
6|6.1|4.10| |10|~~13~~|.20|~~13~~|.33| |  
7	7.1	4.05		11	~~13~~	.15	~~13~~	.29	
8	7.4	4.04		11	~~13~~	.44	~~13~~	.58	
9	7.7	4.06							
11	~~13~~	.76	~~13~~	.90					
10	7.9	4.07		~~13~~	.11.97	~~13~~	.12.11		
11	8.3	4.10							
12	~~13~~	.40	~~13~~	.54					
12	8.7	4.13		12	~~13~~	.83	~~13~~	.97	
13	9.5	9.5	9.5	9.60	11	4.24	13	~~13~~	.84
14|9.3|9.2|9.4|9.35|10|4.20|13|~~13~~|.55|~~13~~|.69| |

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Scale U | Alt. -33 | October 10, 1913.

| | Mc 2882 | A1 | ~~15-15~~ | 4+75 | MC 2883

[[11 columned table]]

--- | --- | --- | --- | P.C. | --- | --- | --- | --- | curve | Mag. |

1 | 4.3 | 4.28? | 8. ~~58~~ | 71 | 7.7 | 0.25 |~~7.95~~ | 8.08 | 26 | 9.7 | 4.26 |~~13.96~~ | 14.10 | Plate too poor to measure,  
does not show faint(?) stars(?). ∴ not included in Series.2 | 4.1 | . | | 7.5 | 0.27 | 7. ~~77~~ | 90 | 27 |

n.s. | | |

3 | 4.7 | 4.22 | ~~8.92~~ | 9.05 | 7.6 | 0.26 | 7.~~86~~ | .99 | | | |4 | 4.3 | 4.28? | 8. ~~58~~ | 71 | 7.8 | 0.25 |~~9.05~~ | 8.18 | | | |

too far from centre | 5 | . | | | 8.9 | 0.22 | 9.

~~12~~ | 25 | | | |6 | 5.0 | 4.20 | 9. ~~20~~ | .33 | 8.9 | 0.22 | 9.~~12~~ | 25 | | | |7 | 5.0 | 4.20 | 9. ~~20~~ | .33 | 9.0 | 0.22 | 9.~~22~~ | .35 | | | |8 | 5.1 | 4.19 | 9. ~~29~~ | 42 | 8.9 | 0.22 | 9.~~12~~ | 25 | | | |9 | 4.9 | 4.21 | 9. ~~11~~ | .24 | 8.7 | 0.22 |~~8.92~~ | 9.05 | | | |too far from centre | 10 | . | | | ~~8.3~~ | 7.3 | 7.3 was~~9.0? 0.22~~ | too faint + | 9. ~~22?~~ |~~35~~ | | | | |11 | 5.8 | 4.13 | ~~9.93~~ | 10.06 | def. | | |12 | 6.3 | 4.10 | 10. ~~40~~ | .53 | | | |13 | 6.3 | 4.10 | 10. ~~40~~ | .53 | | | |14 | 7.0 | 4.06 | 11. ~~06~~ | 20 | | | |15 | 7.0 | 4.06 | 11. ~~06~~ | 20 | | | |16 | 6.8 | 4.07 | ~~10.87~~ | 11.01 | | | |17 | 7.4 | 4.04 | 11. ~~44~~ | .58 | | | |18 | 7. ~~7~~ | 8 | 4.06 | ~~0~~ | | | |11.86 | ~~12~~ | 0 | .00 | | | |19 | 7.9 | 4.07 | ~~11.97~~ | 12.11 | | | |20 | 8.3 | ~~8.30~~ | 8.3 | 4.10 | 12. ~~40~~ | | | |21 | 8.0 | ~~8.15~~ | 8.3 | 4.09 | 12. ~~24~~ | .38 |22 | 8.7 | 4.14 | 12. ~~84~~ | .98 | | | |23 | 8.6 | 4.12 | 12. ~~72~~ | .86 | | | |24 | 9.1 | ~~9.15~~ | 9.09 | 4.17 | 13. ~~32~~ | | | |25 | 9.5 | ~~9.50~~ | 9.3 | 9.5 | 4.23 | 13. ~~73~~ | | | |

87 | | | | |

210

Scale U Alt. -33 October 10, 1913.

Mc 2882 A1 ~~15-15~~ 4+75 MC 2883

[[11 columned table]]

--- | --- | --- | --- | P.C. | --- | --- | --- | --- | curve | Mag. |

1 | 4.3 | 4.28? | 8. ~~58~~ | 71 | 7.7 | 0.25 |

~~7.95~~ | 8.08 | 26 | 9.7 | 4.26 |

~~13.96~~ | 14.10 | Plate too poor to measure,  
does not show faint(?) stars(?). ∴ not included in Series.

2 | 4.1 | . | | 7.5 | 0.27 | 7. ~~77~~ | 90 | 27 |

n.s. | | |

3 | 4.7 | 4.22 | ~~8.92~~ | 9.05 | 7.6 | 0.26 | 7.

~~86~~ | .99 | | | |

4 | 4.3 | 4.28? | 8. ~~58~~ | 71 | 7.8 | 0.25 |

~~9.05~~ | 8.18 | | | |

too far from centre | 5 | . | | | 8.9 | 0.22 | 9.

~~12~~ | 25 | | | |

6 | 5.0 | 4.20 | 9. ~~20~~ | .33 | 8.9 | 0.22 | 9.

~~12~~ | 25 | | | |

7 | 5.0 | 4.20 | 9. ~~20~~ | .33 | 9.0 | 0.22 | 9.

~~22~~ | .35 | | | |

8 | 5.1 | 4.19 | 9. ~~29~~ | 42 | 8.9 | 0.22 | 9.

~~12~~ | 25 | | | |

9 | 4.9 | 4.21 | 9. ~~11~~ | .24 | 8.7 | 0.22 |

~~8.92~~ | 9.05 | | | |

too far from centre | 10 | . | | | ~~8.3~~ | 7.3 | 7.3 was

~~9.0? 0.22~~ | too faint + | 9. ~~22?~~ |

~~35~~ | | | | |

11 | 5.8 | 4.13 | ~~9.93~~ | 10.06 | def. | | |

12 | 6.3 | 4.10 | 10. ~~40~~ | .53 | | | |

13 | 6.3 | 4.10 | 10. ~~40~~ | .53 | | | |

14 | 7.0 | 4.06 | 11. ~~06~~ | 20 | | | |

15 | 7.0 | 4.06 | 11. ~~06~~ | 20 | | | |

16 | 6.8 | 4.07 | ~~10.87~~ | 11.01 | | | |

17 | 7.4 | 4.04 | 11. ~~44~~ | .58 | | | |

18 | 7. ~~7~~ | 8 | 4.06 | ~~0~~ | | | |

11.86 | ~~12~~ | 0 | .00 | | | |

19 | 7.9 | 4.07 | ~~11.97~~ | 12.11 | | | |

20 | 8.3 | ~~8.30~~ | 8.3 | 4.10 | 12. ~~40~~ | | | |

21 | 8.0 | ~~8.15~~ | 8.3 | 4.09 | 12. ~~24~~ | .38 |

22 | 8.7 | 4.14 | 12. ~~84~~ | .98 | | | |

23 | 8.6 | 4.12 | 12. ~~72~~ | .86 | | | |

24 | 9.1 | ~~9.15~~ | 9.09 | 4.17 | 13. ~~32~~ | | | |

25 | 9.5 | ~~9.50~~ | 9.3 | 9.5 | 4.23 | 13. ~~73~~ | | | |

87 | | | | |

M.O.R.

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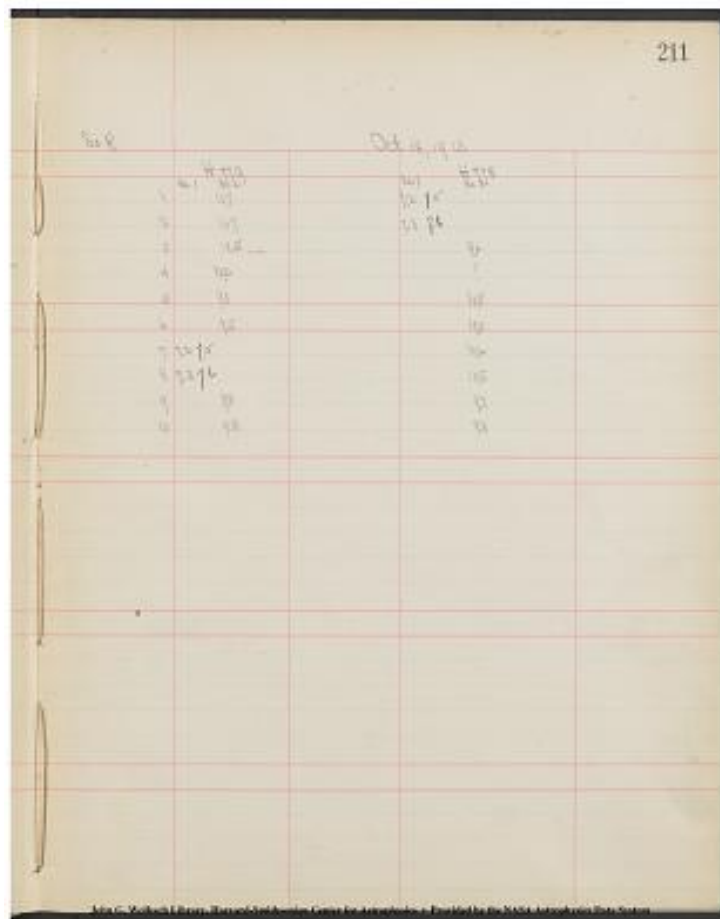
ScR Oct 14, 1913 211

H779 H778

Sc1 Sc2 Sc1 Sc2

1	10.7	7.2	7.5
2	10.7	7.3	7.6
3	10.5	9.4	
4	10.2	?	
5	9.5	10.5	
6	9.5	11.0	
7	7.2	7.5	10.2
8	7.3	7.6	10.5
9	9.8	9.7	
10	9.8	9.8	

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212

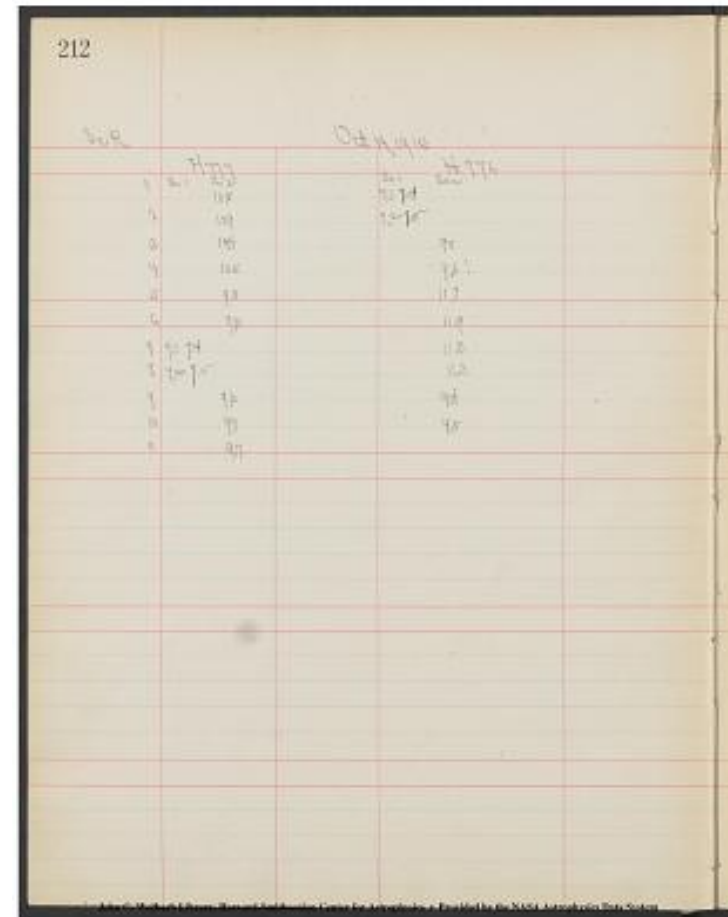
Sc R

Oct 14, 1913

[[5 by 30 grid]]

	H777	H776	
1	^[[Sc1 Sc2]]10.5		^[[Sc1]]7.1 7.4 ^[[Sc2]]
2	10.9   7.2 7.5		
3	10.4   9.5		
4	10.5   9.3?		
5	9.3   11.7		
6	9.3   11.9		
7	7.1 7.4   11.3		
8	7.2 7.5   11.3		
9	9.6   9.4		
10	9.7   9.5		
11	9.7		

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ScR ~~Oct 14, 1913~~ ~~Nov 10, 1913~~

H762 H764

[[8 Columned Table]]

	Sc1	Sc2		Sc1	Sc2	
1		10.2	10.3	12.1	12.1	
2		10.2	10.3	12.1	12.2	
3		10.1	10.2	12.0	12.0	
4		10.1	10.2	11.8	11.9	
5	8.8	9.1	9.1	9.1	11.1	11.0
6	8.8	9.1	9.1	9.1	11.1	11.1
7	7.3	7.6	7.6		10.0	10.0
8	7.2	7.5	7.5		10.0	9.9
9	8.7	9.0	9.1	9.0	10.9	10.9
Bou in	10		9.2	9.2		11.0
11	8.7	9.0	9.1	9.1	11.0	11.0
12		9.2	9.2		11.3	11.3

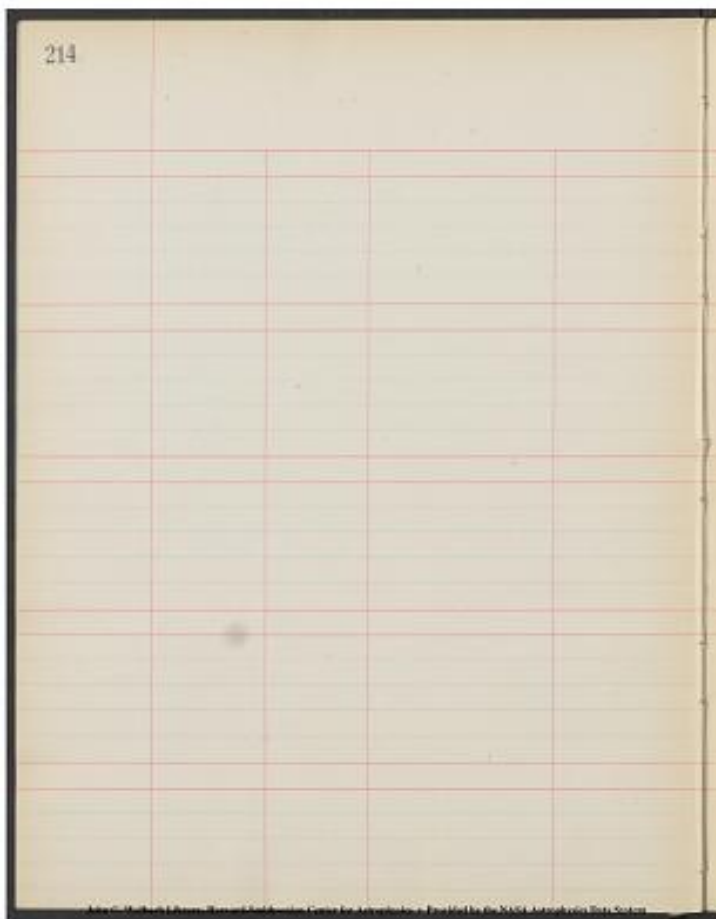
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Handwritten table on page 213, showing numerical data organized in columns. The page is numbered 213 in the top right corner. The table contains numerical data organized in columns, with some handwritten notes and corrections. The data appears to be related to the H762 and H764 spectral lines mentioned in the text.

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214

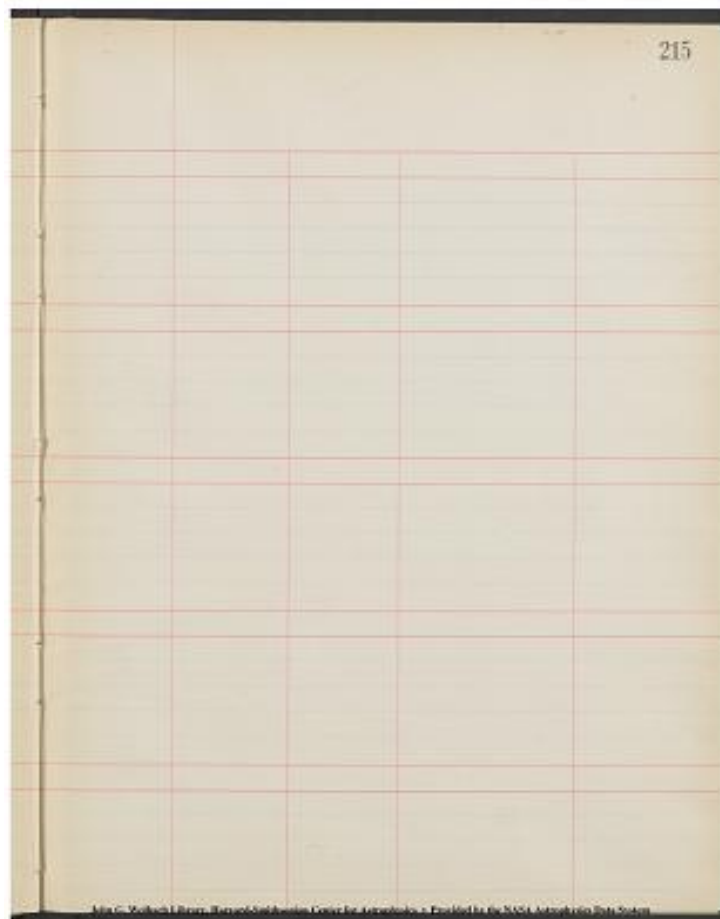
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215

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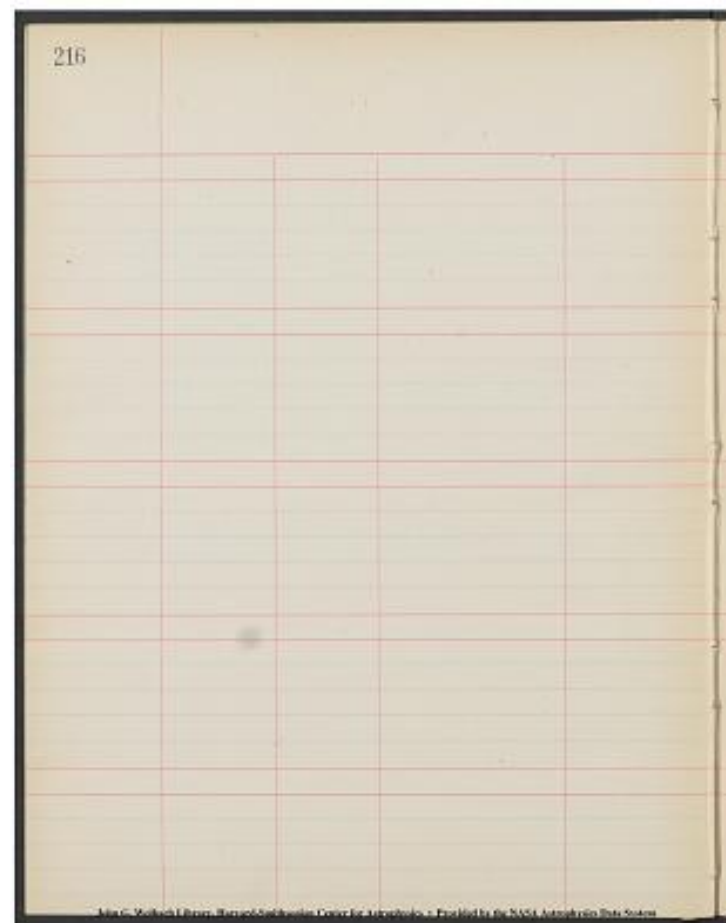


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216

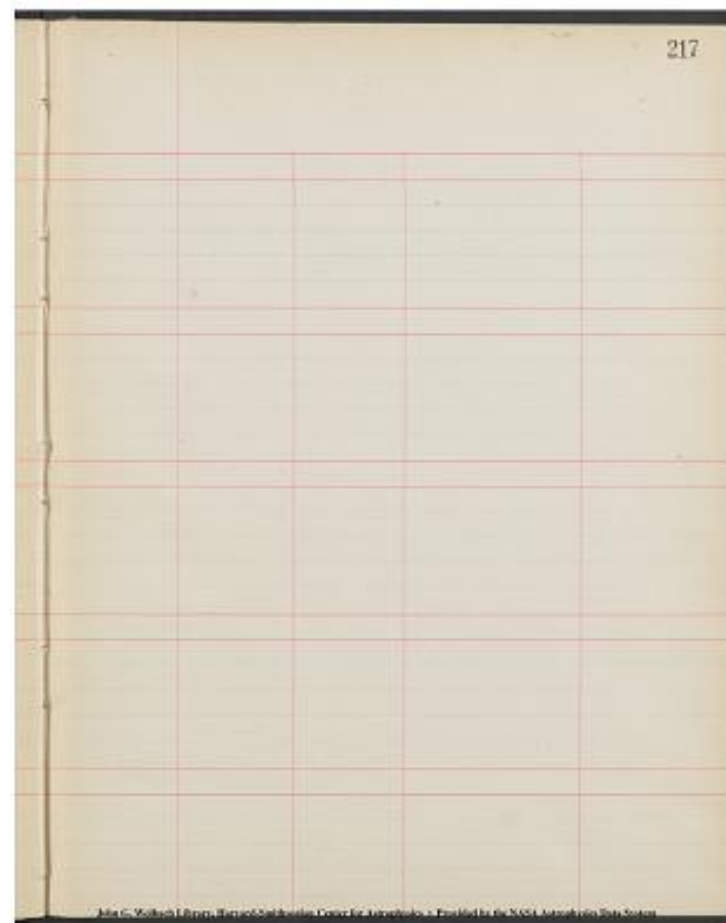
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217

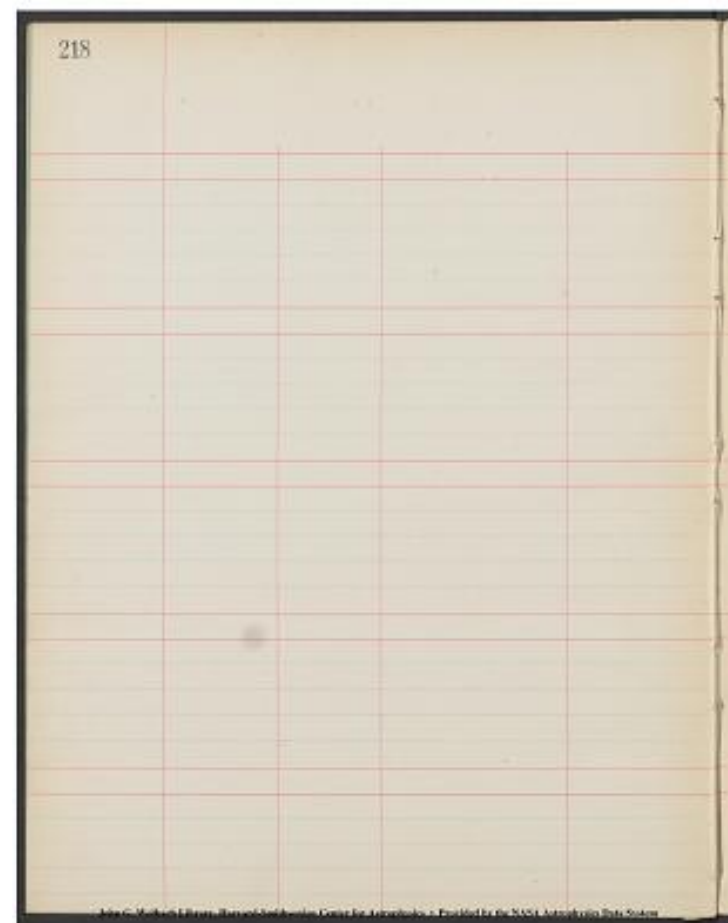
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218

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219

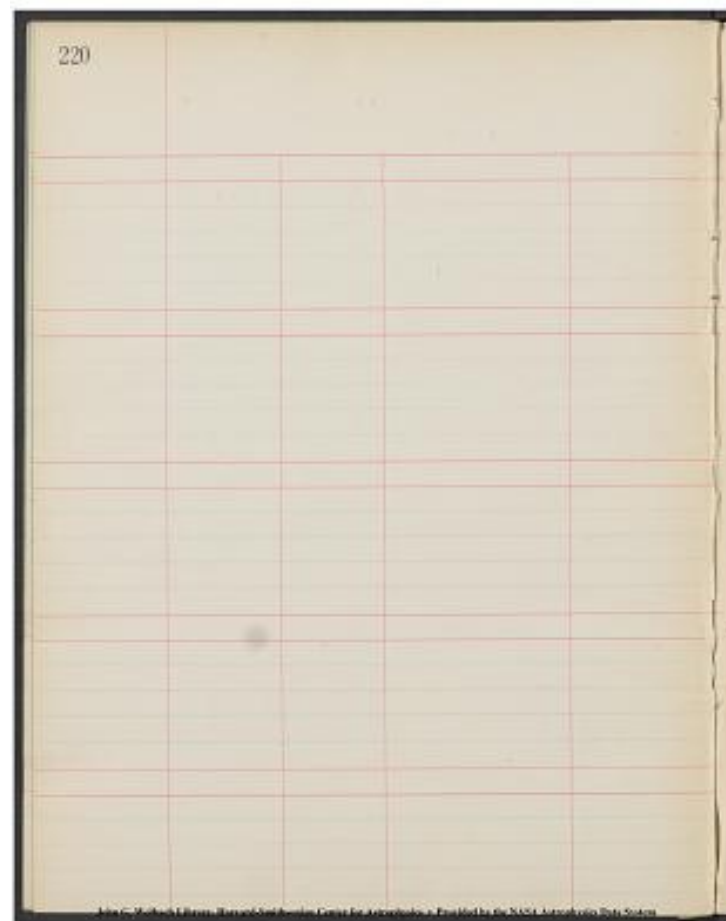
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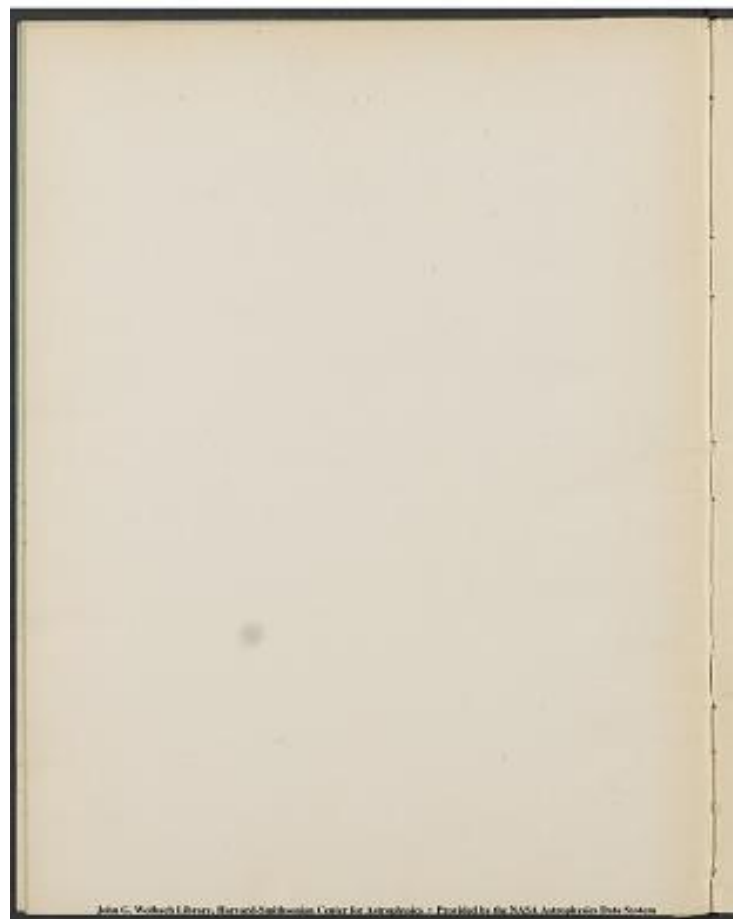
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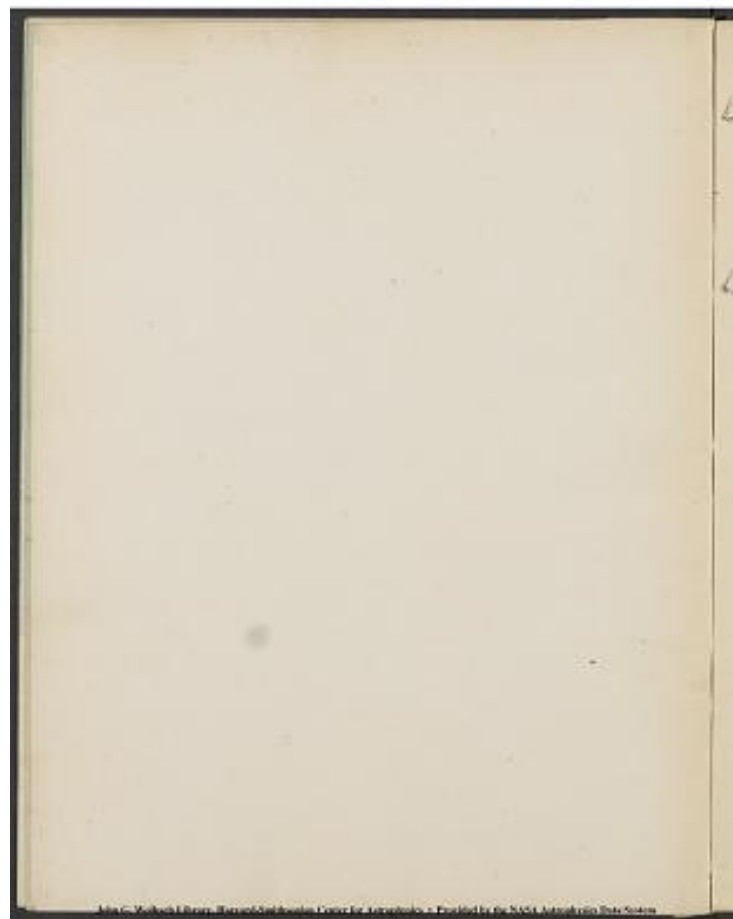
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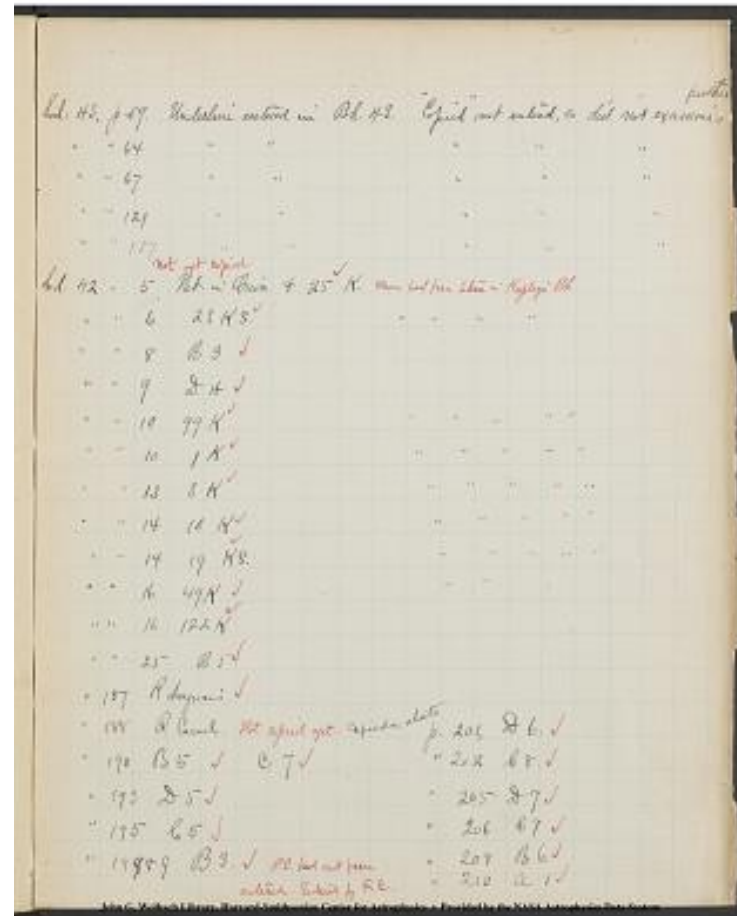
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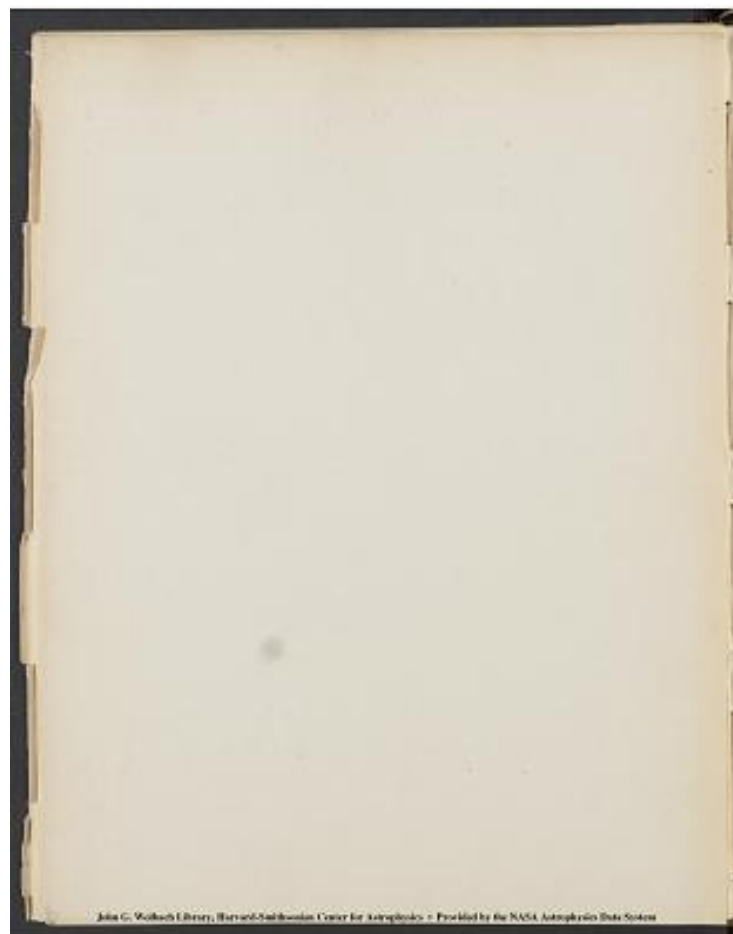
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 " 195 G5 [[checkmark]] " 206 G7 [[checkmark]]  
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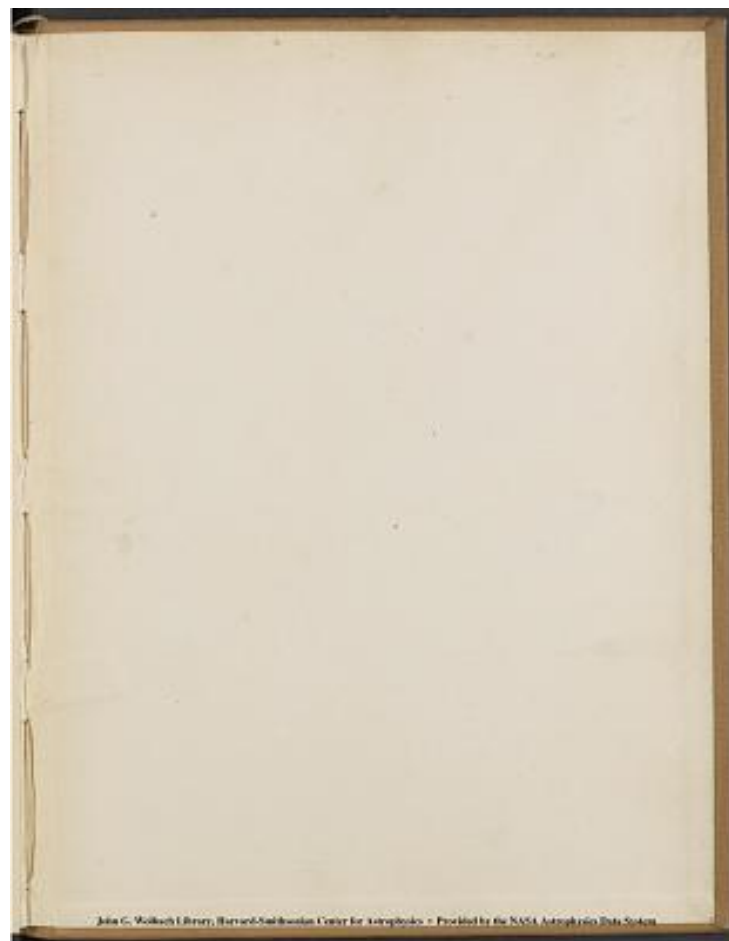
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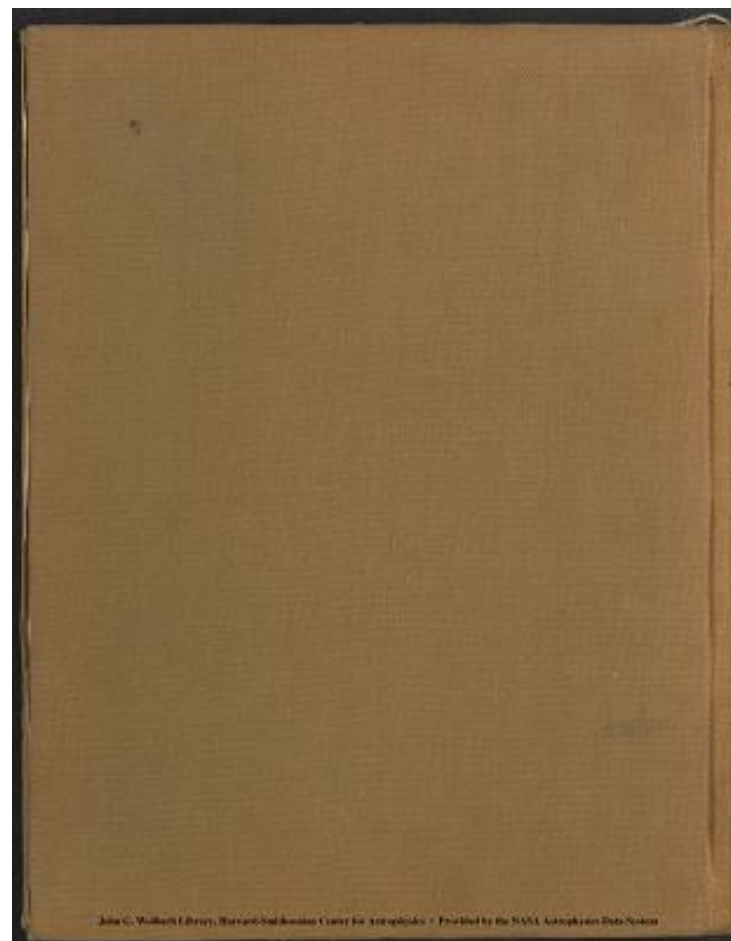
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