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Project PHaEDRA - Williamina P. Fleming - Discordant Spectra; Remarks on Rejected Measures #27

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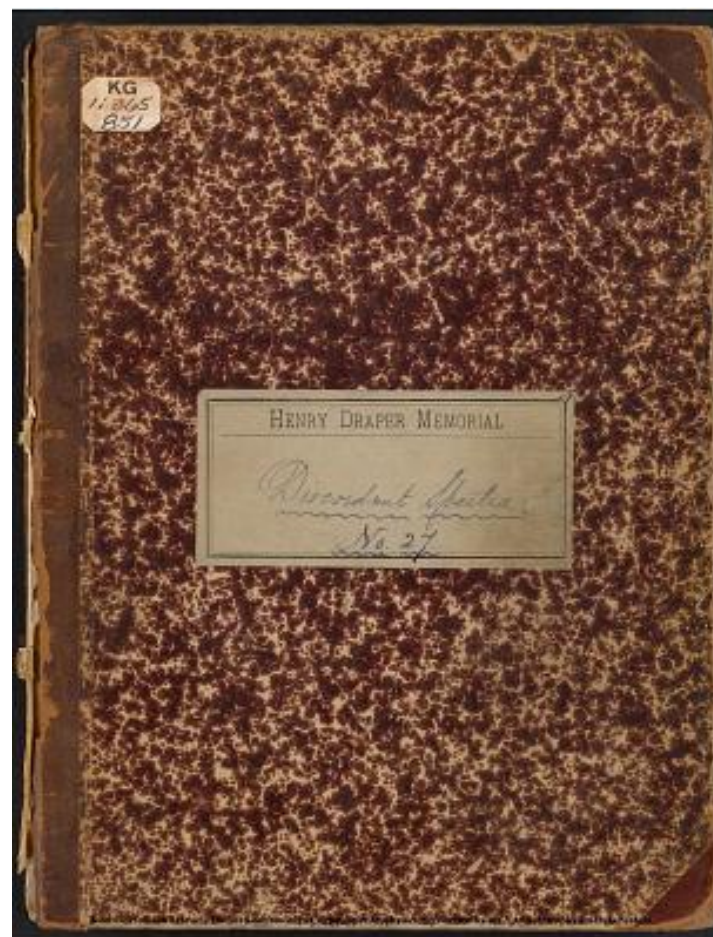
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HENRY DRAPER MEMORIAL
Discordant Spectra
No.27

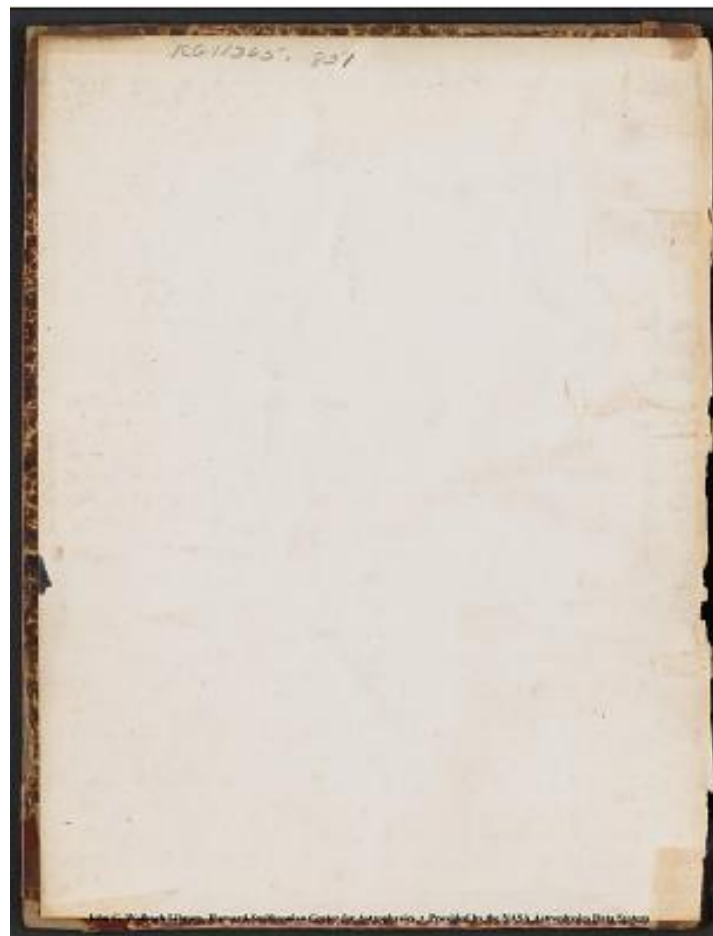
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KG11365.851

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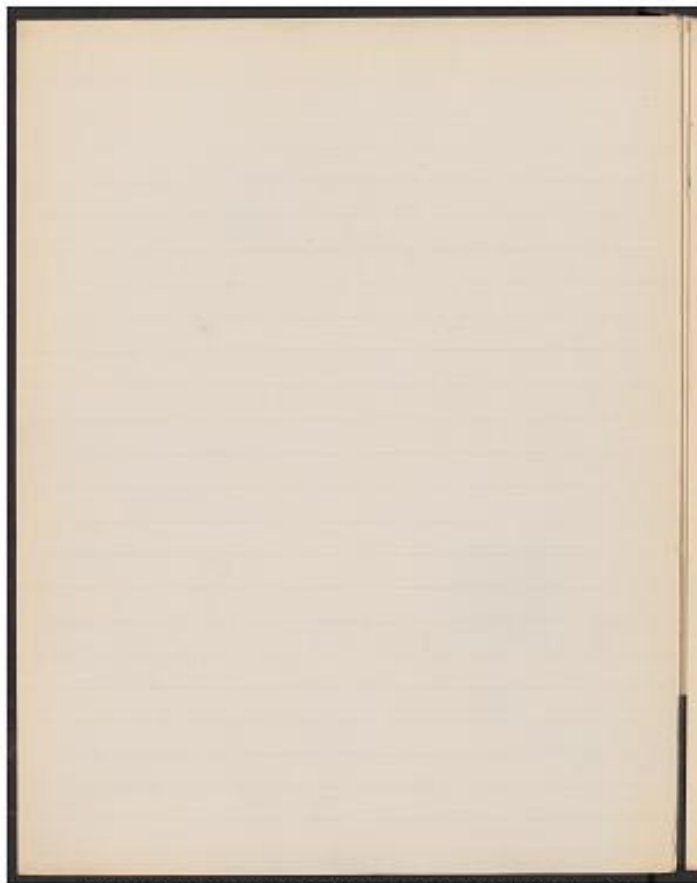
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Remarks on Rejected Measures (DC.)



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5 of 6

Plate 191 Measures rejected on account of width of Spectrum

HP. | RA | 1900. Dec.

805 | 4 32.6 | + 12 18 see

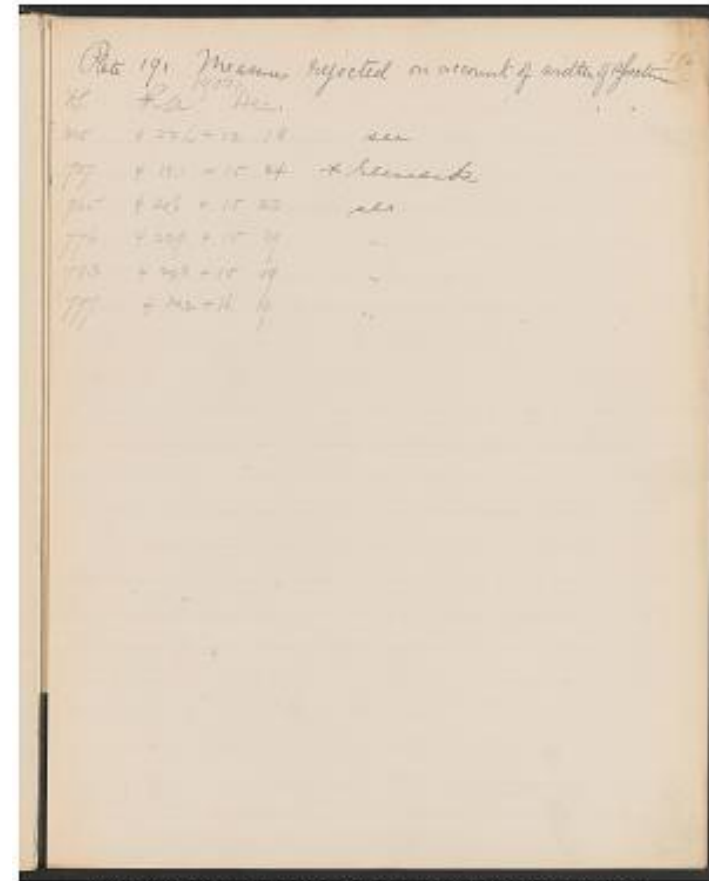
737 | 4 14.1 | + 15 24 * remark

765 | 4 20.6 | + 15 23 all

776 | 4 22.9 | + 15 39 all

783 | 4 24.8 | + 15 19 all

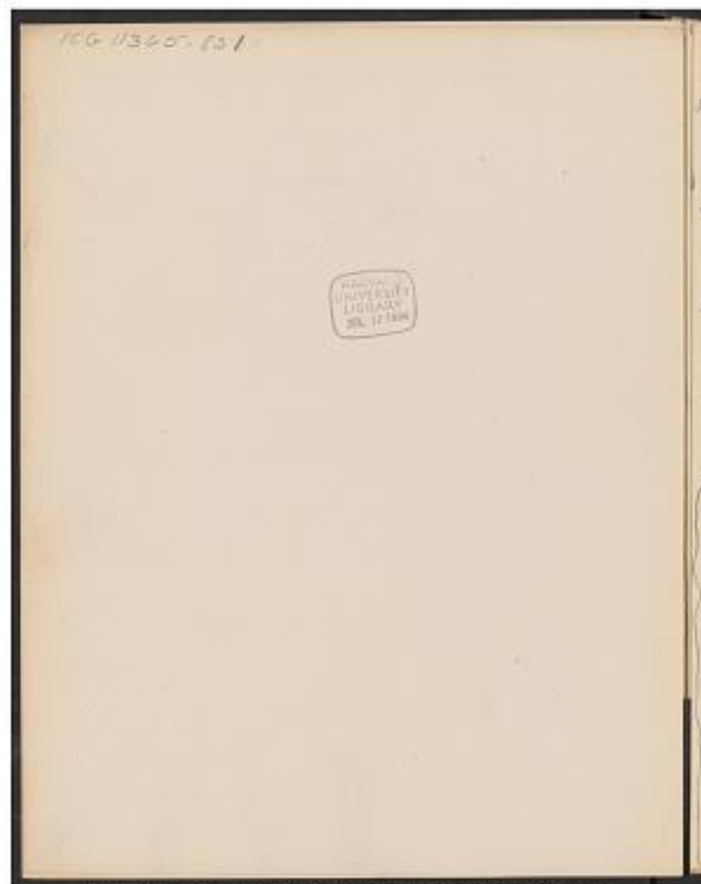
797 | 4 30.2 | + 16 19 all



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Remark on Rejected Measures (D.C.)

No. DC

59 +61° 16 First measure 6.05 2 9 0 4 5.

Second measure of Plate 835 1.

First measure of ^{Plate} 835 rejected.

295 +55 139 First measure 3.95 2 2 0 5
2 2 - 7 3 Second measure of 950 2. First
 measure of 950 rejected.

564 +14° 163 First measure 5.61 8 1 2 3 3 3
 Second measure of 178 5. First measure of 178 rejected.

611 +78° 34 First measure 5.50 4 1 4 3
1 2 1 1 1
5 4 5 1 2 1 3 2 1 3
 First measure of Plate 929 1 1
~~Second~~ ~~Second~~
 Measure ~~of~~ ^{Plate} 929 ~~of~~
4 4 First measure of 929 rejected.

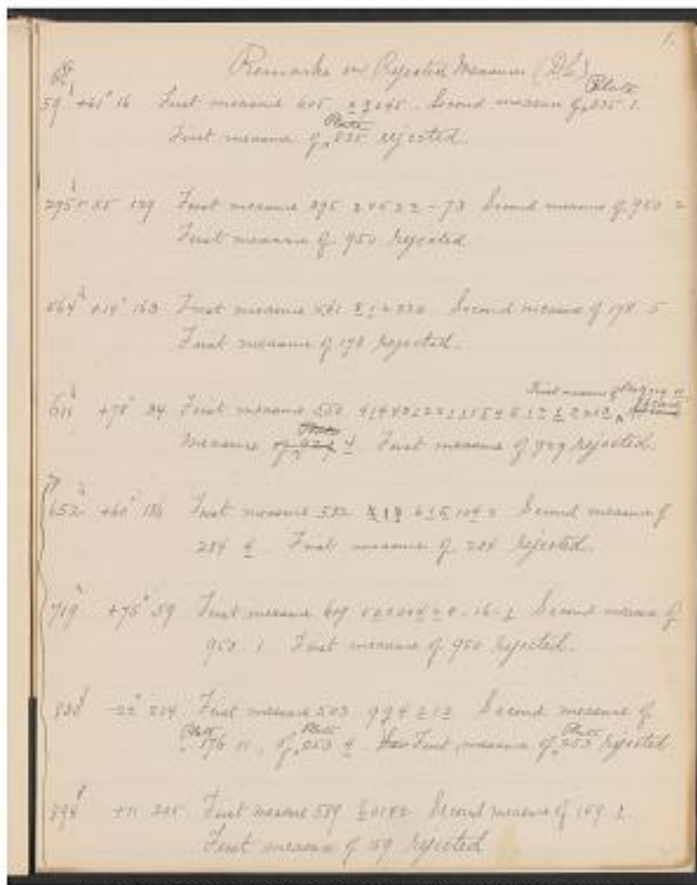
652+60° 186 First measure 5.82 ~~2~~ 2 1
~~3~~ 6 1 5 1 0
4 2 Second measure of 284 4. First measure
 of 284 rejected.

719 +75° 59 First measure 609 0 2 0 0 0
4 2 0 - 1 6 - 1 1
 Second measure of 950 1. First measure of 950 rejected.

830 -22° 254 First measure 5.03 9 9 4
2 1 2 2 Second
 measure of ^{Plate} 176 1 1, of Plate 253 4 4
~~Sec~~ First measure of ^{Plate} 253
 rejected.

894 +11 205 First measure 5.89 6 0 1 4 2
 Second measure of 159 1 1. First measure of
 159 rejected.

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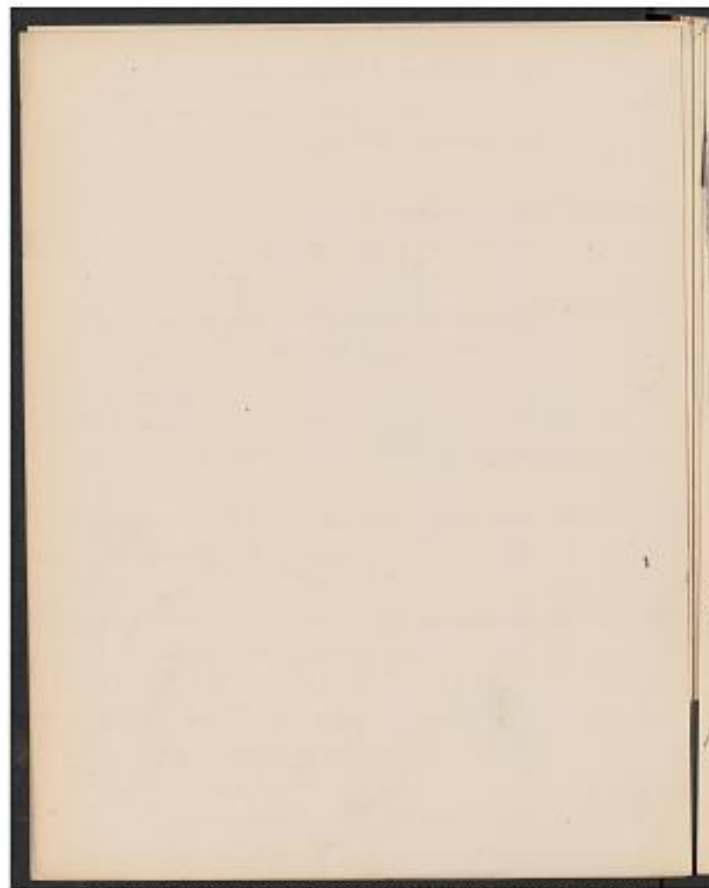


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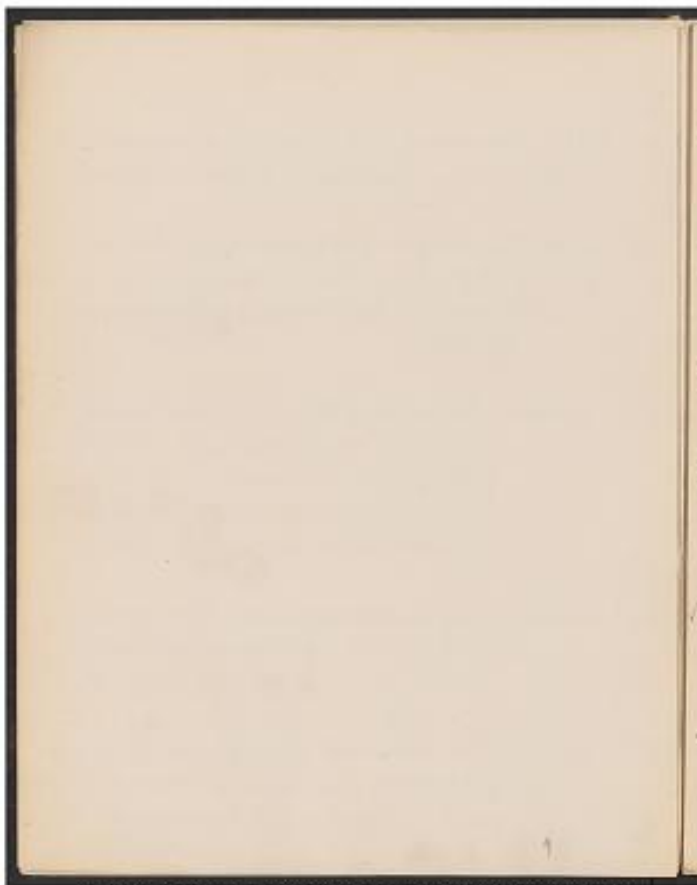
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Remarks on Rejected Measures (DCJ).

No.

D.C. [check mark]

1382 +66[degree symbol] 213 [?] measure 486 61--381 second measure

of Plate 161 f. Second measure of Plate 939 5

First measure of Plate 939 rejected.

[check mark] 1927 +47[degree symbol] 821 First measure 7.07 56

Second measure of

Plate 1009 4. First measure of Plate 1009 rejected.

[check mark] 1927 +49[degree symbol] 936 First measure 6.23 94221

Second measure of

Plate 208 2. First measure of Plate 208 rejected

[check mark] 1951 +9[check mark] 439 First measure 4.21 2747 Second measure of

Plate 287 6. Second measure of Plate 1028 1

First measure of Plate 1028 rejected.

[check mark] [check mark above] 2125 +23 507 First measure 4.13 051-

6 B 20 Second measure of Plate 295 [circled] second image [circled] o.

First measure of

[crossed out] Plate 295 second image. [crossed out] rejected.

[check mark] 2201 +33[degree symbol] 728 First measure 5.583-7212

Second measure

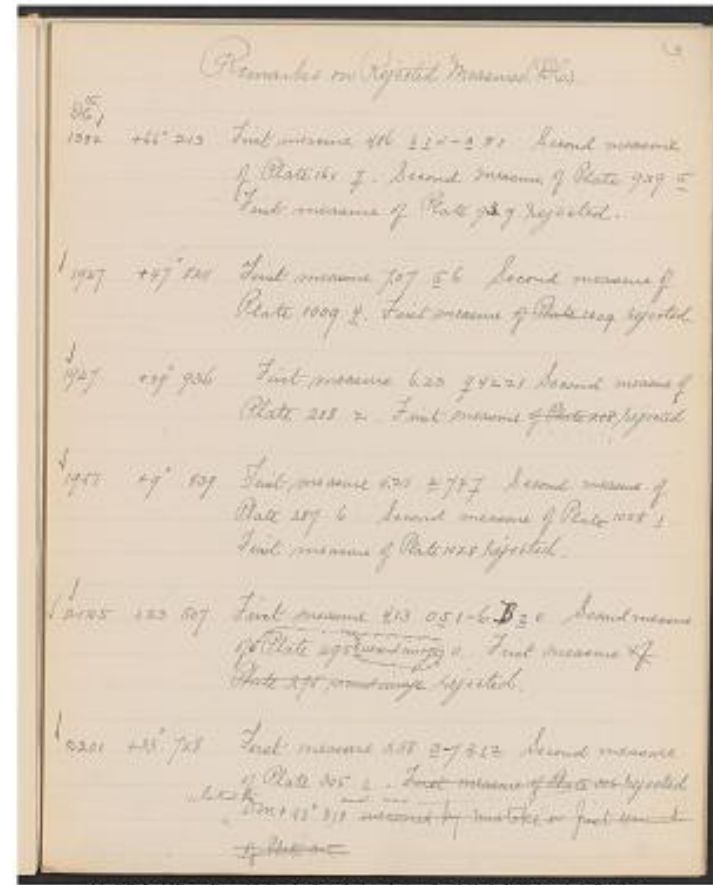
of Plate 305 1. [crossed out] First measure of Plate 305 [crossed out] rejected

[?] and was

DM + 43 [degree symbol] 818 [crossed out] measure by mistake on first examination [crossed out]

[crossed out] of plate 305 [crossed out]

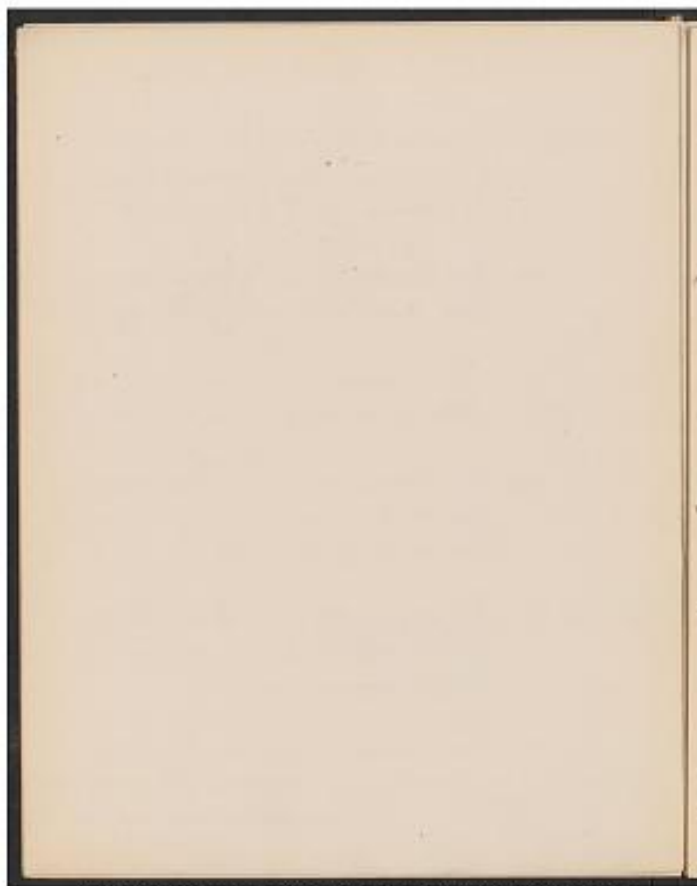
.....



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Remarks on Rejected Measures (D.C.)

[[3 columned table]]

[No. D.C.] | |

[---|---|---]

2233|+77° 138|First measure 7.36 6 4 3 First measureSecond measure of Plate 939 3 Firstmeasure ~~of Plate 939~~ rejected.*2249|+39° 895|First measure 3.71 7 B 3 3 - B

Second measure

of Plate 163 1 First measure~~of Plate 163~~ rejected2257|+35° 775|First measure 4.28 7 0 31 0 3 Second measure of Plate 1631 First measure ~~of Plate 163~~ rejected.2513|+22° 699|First measure 5.68 6 1 2 3Second measure of Plate 289 3 Firstmeasure ~~of Plate 289~~ rejected.2595|-3° 834|First measure 4.45 ~~5~~ 35 8 26 ~~4~~ 5 3 7~~Second~~ First measure ofPlate 278 1 7. Second measure 6Second measure of Plate 1068 4. First measure of

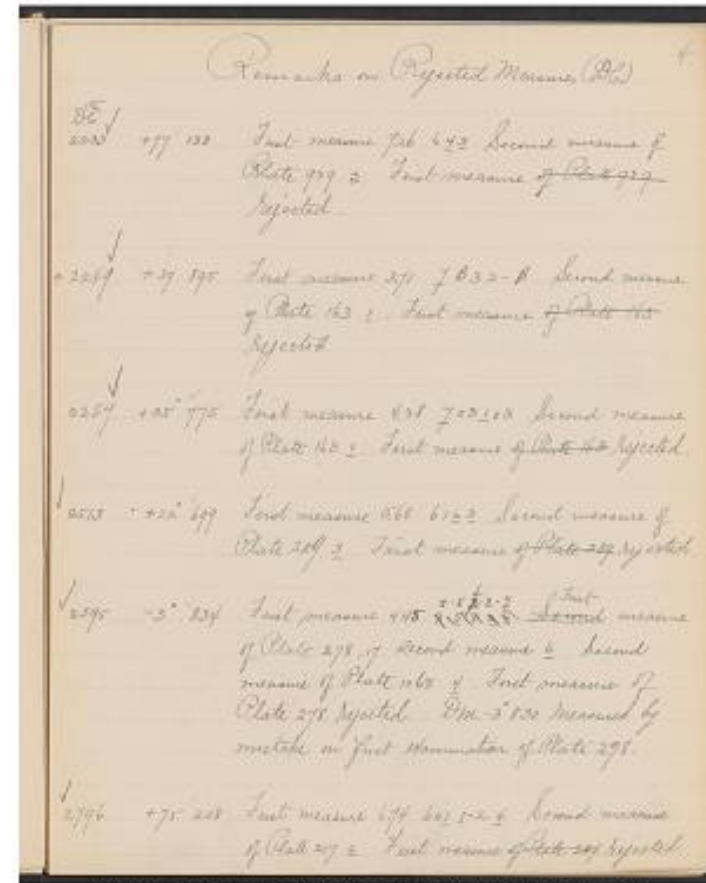
Plate 278 rejected. DM. -3° 830 measured by mistake on first

examination of Plate 278.

2796|+75° 208|First measure 6.74 6 0 1 1 24 Second measure of Plate 2172 First measure ~~of Plate 207~~ rejected.

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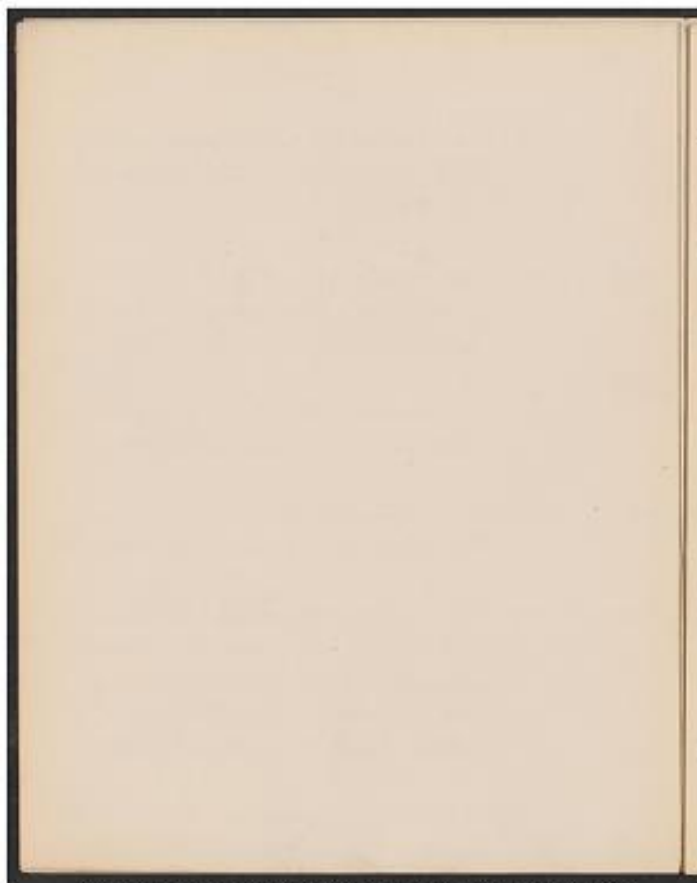
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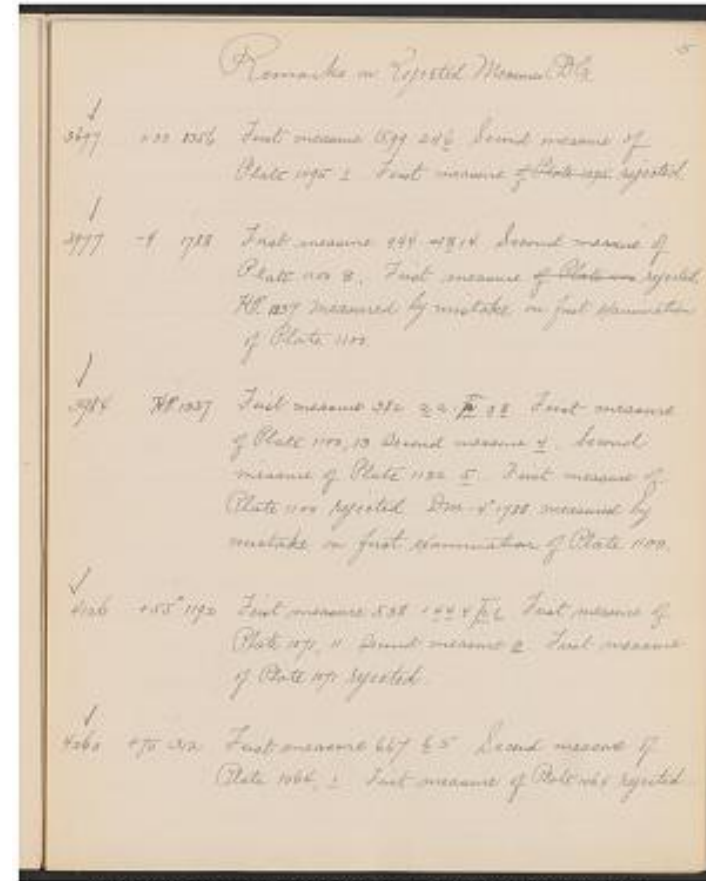
Remarks on Rejected Measures (DC).

[[3 columned table]]

[3697] +33 1356 | First measure 5.99 24 6 | First measure of Plate 1095 1 | First measure ~~of Plate 1095~~ rejected. | [3977] -4 1788 | First measure 4.44 -1 8 | Second measure of Plate 1100 8, First measure ~~of Plate 1100~~ rejected. H.P. 1337 measured by mistake on first examination of Plate 1100.

[3984] H.P. 1337 | First measure 3.82 2 | First measure of Plate 1100, 13. 3 | Second measure 4 | Second measure of Plate 1132 5 | First measure of Plate 1100 rejected. DM -4° 1788 measured by mistake on first examination of Plate 1100. | [4126] +55° 1192 | First measure 5.38 1 4 | First measure of Plate 1071, 11. Second measure 3 | First measure of Plate 1071 rejected. | [4260] +75 312 | First measure 6.67 6 | Second measure of Plate 1064, 1 | First measure of Plate 1064 rejected.

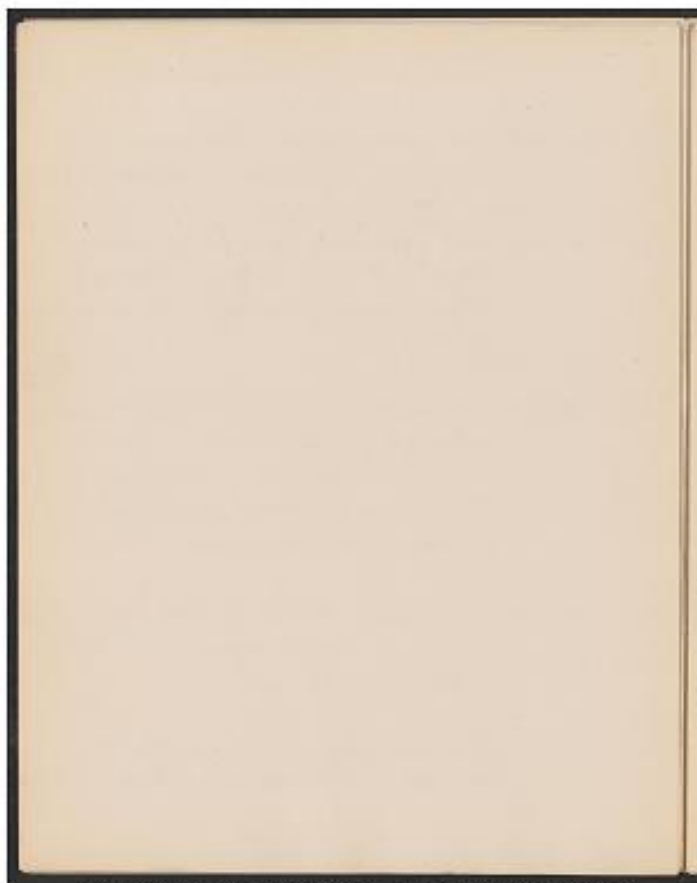
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Remarks on Rejected Measures (P6)

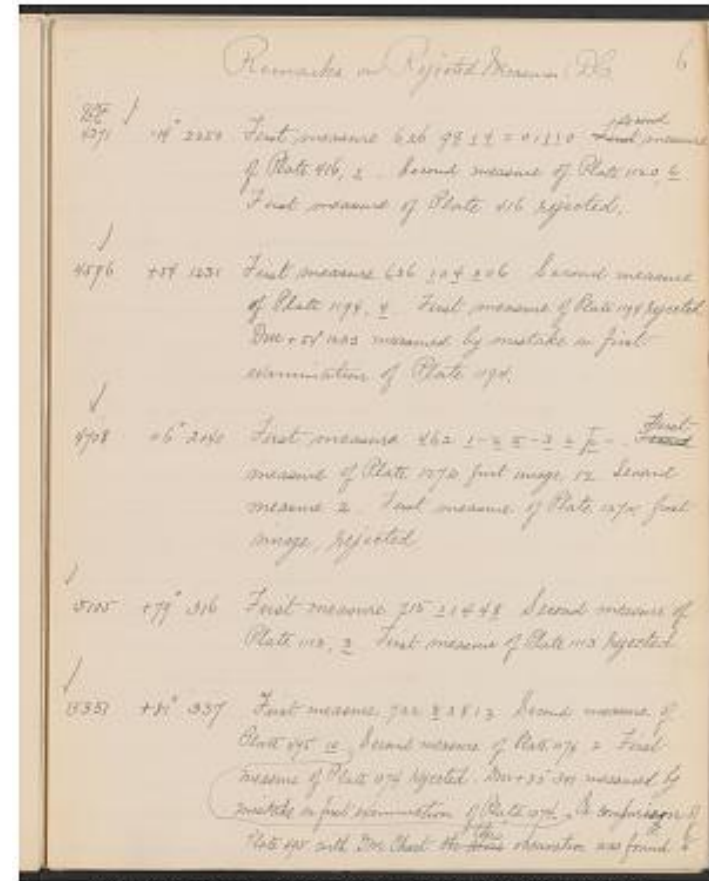
First measure 6.26 9814201110 Second pressure of Plate 416, 1.
Second measure of Plate 1120, 6.
First measure of Plate 416 rejected.

First measure 636 104306. Second measure of Plate 1194, 4. First
pressure of Plate 1194 rejected. DM + 54 1233 measured by mistake on
first examination of Plate 1194.

First measure 4.26 1-2 5-3 2 h -. First measure of Plate 1272. First
image, 12. Second measure 2. First measure of Plate 1272. First image,
rejected.

First measure 7.15 11448 Second measure of Plate 1113, 3. First
measure of Plate 1113 rejected.

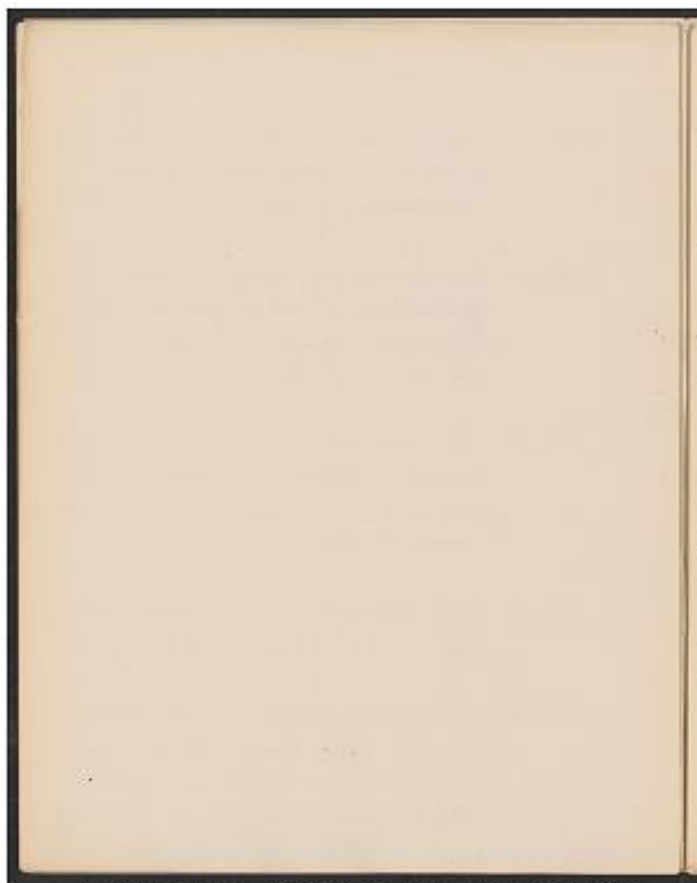
First measure 7.22 83812 Second measure of Plate 495 10. Second
measure of Plate 1074, 2. First measure of Plate 1074 rejected. DM+82
301 measures by mistake on first examination of Plate 1074. On
comparison of Plate 495 with DM. Chart ? observation was formed to



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Remarks on Rejected Measures (DC)
be a measure of Dm+71° 534, and has been
added to D.C. 5302

7

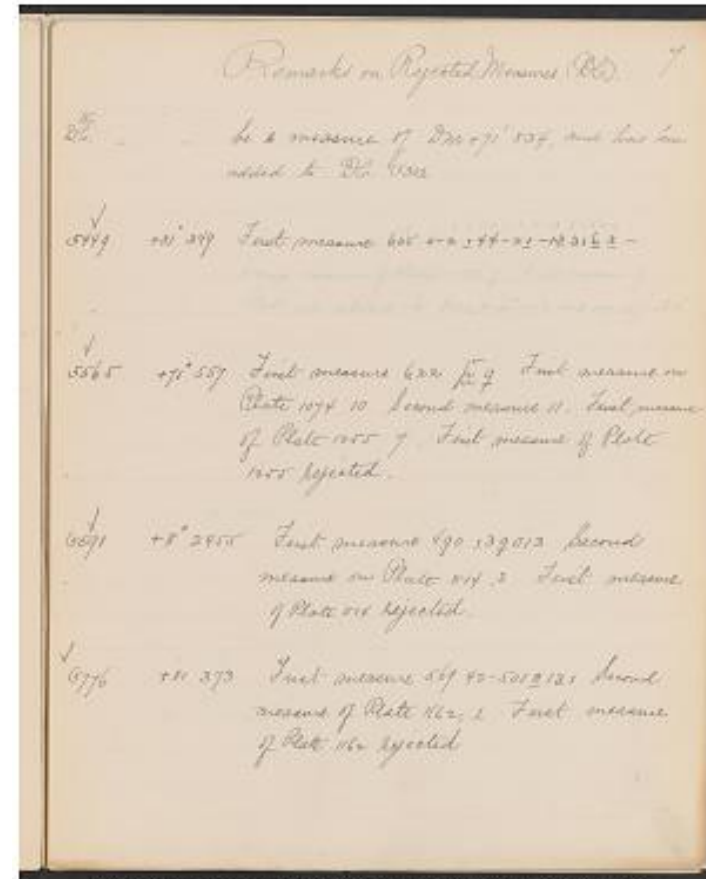
5449 +81° 349 First measure 6.05 0-2 1 44 -
2 1 1 - 1 3 31
6 3 -

5565 +71° 557 First measure 6.22 9 9 First
measure on
Plate 1074 10 Second measure 11. First measure
of Plate 1255 7. First measure of Plate 1255 rejected.

5591 + 8° 2455 First measure 4.90 1 3
9 013 Second measure on Plate 514 ,3 First
measure of plate 514 rejected.

5776 + 81 373 First measure 5.69 42- 501 8 1
3 1 Second measure of Plate 1162
1 1 First measure of Plate 1162 rejected

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8.
Remarks on Rejected Measures (DC.)

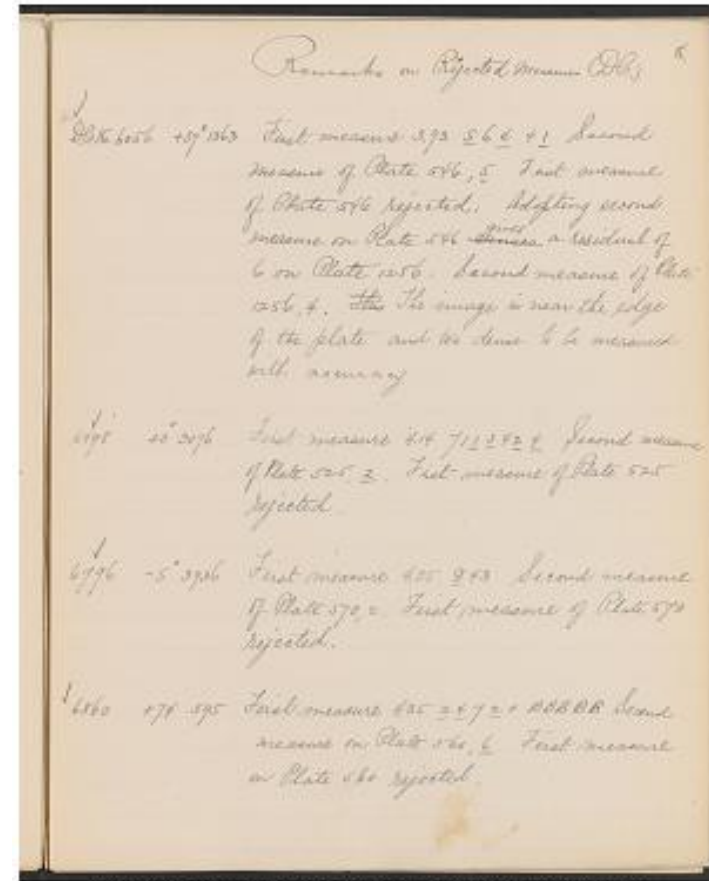
D.C. No. 6056 +57° 1363 First measure 3.93
~~5~~ 6 ~~4~~ 4
~~1~~ Second measure of Plate 546,
~~5~~ First measure of Plate 546 rejected.
 Adopting second measure on Plate 546
~~causes~~ gives a residual of 6 on Plate
 1256. Second measure of Plate 1256, 4.
~~This~~ The image is near the edge of the
 plate and too dense to be measured with accuracy

6498 + 0° 3076 First measure 4.14 7 1 1 3 4
2 4 Second measure of Plate 525,
2 First measure of Plate 525 rejected.

6796 -5° 3936 First measure 4.35 8 4 3
 Second measure of Plate 570, 2. First measure of Plate 570 rejected.

6860 +74° 595 First measure 4.35 2 4 7
2 0 B B B B Second measure on Plate
 560, 6 First measure on Plate 560 rejected.

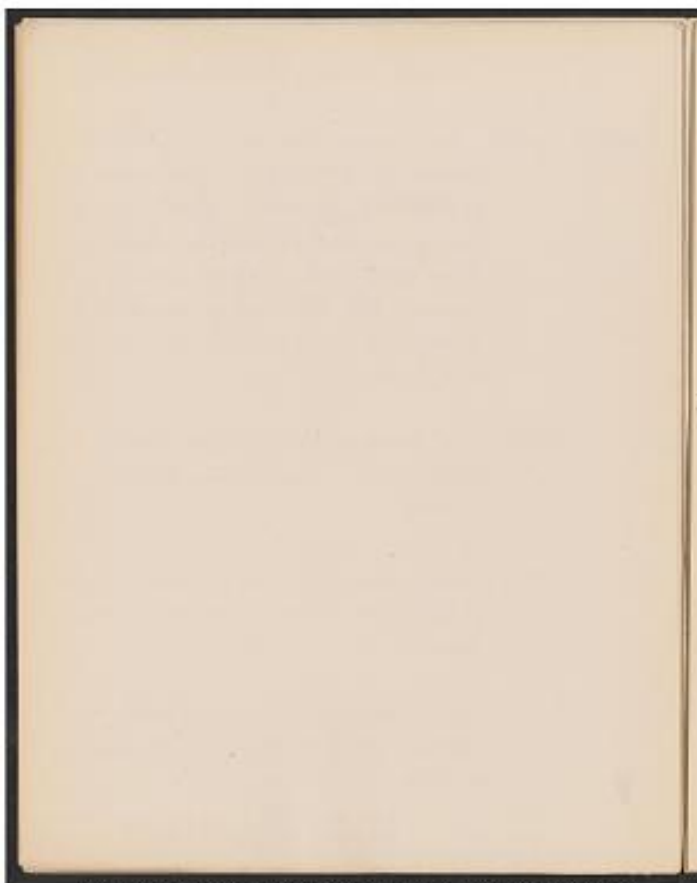
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D.C.No.7121[^]_{[[]]} +85° 263 First measure 7.12
{[[]]}7{[[]]}3 1 1 1 3 Second measure of Plate 1245, 6.
 First measure of Plate 1245 rejected.

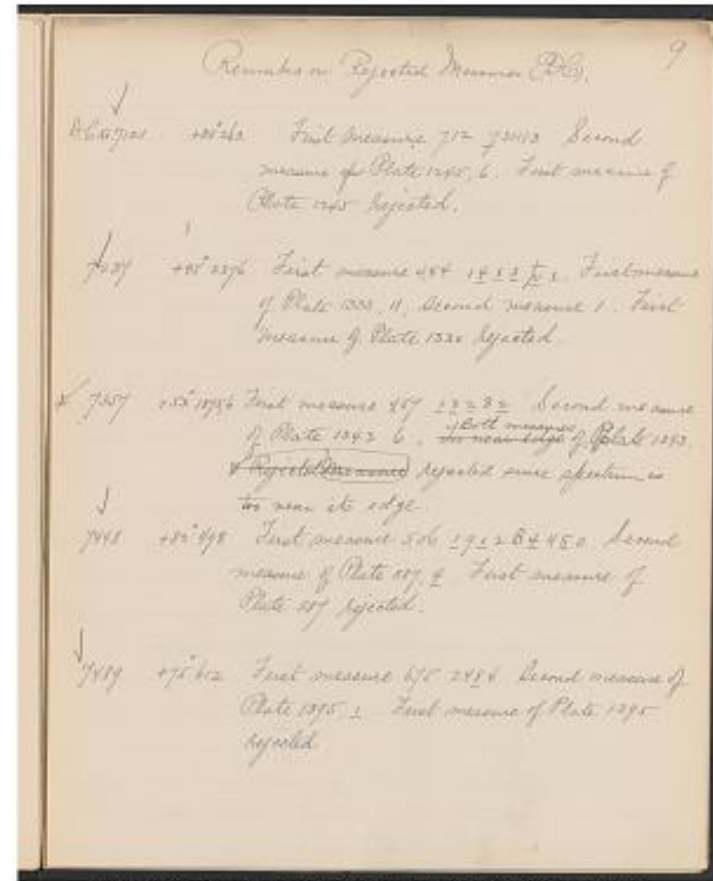
7237[^]_{[[]]} +45° 2376 First measure 4.44 1 _{[[]]}4 1 3 tr 1
_{[[]]}. First measure of Plate 1330, 1 1; Second measure 1.
 First measure of Plate 1330 rejected.

*[^]_{[[]]} 7357 +53° 1875,6 First measure 4.57 _{[[]]}1 3 2
_{[[]]}
 8 _{[[]]}2_{[[]]} Second measure of Plate 1343 6.
~~Too near edge~~ Both measures of Plate
 1343. ~~Rejected measure~~ rejected
 since spectrum is too near its edge.

7448[^]_{[[]]} +82° 498 First measure 5.06 _{[[]]}1_{[[]]} 9
{[[]]}1{[[]]}2 B _{[[]]}4_{[[]]} 4
{[[]]}5{[[]]}0 Second measure of Plate 587,
{[[]]}4{[[]]}. First measure of Plate 587 rejected.

7489[^]_{[[]]} +75° 612 First measure 6.75 2 4 _{[[]]}8_{[[]]}
 4. Second measure of Plate 1395, _{[[]]}1_{[[]]}. First
 measure of Plate 1385 rejected.

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Remarks on Rejected measures (DC).

10.

No.

~~D.C. letter Remark~~

DC.No. 7611 +80° 544 ~~measure 6.62 57~~ 6 2 2 Second measure of Plate 1343, 8. Second measure of Plate 1384 1 1 . Second measure of Plate 1384 wrong.

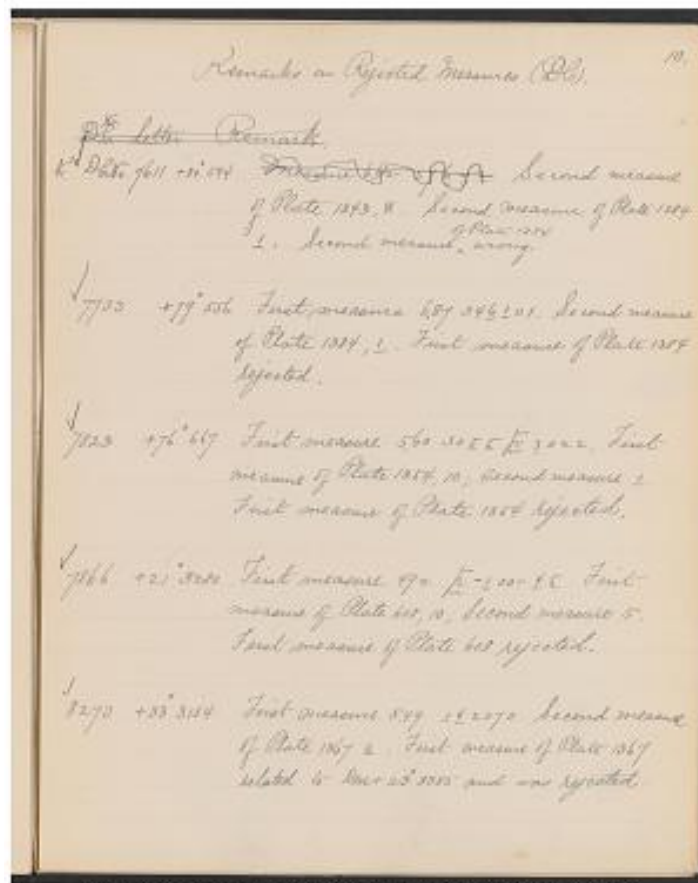
7753 + 79° 556 First measure 6.87 34 6 1 01. Second measure of Plate 1384, 1 1. First measure of Plate 1384 rejected.

7823 + 76° 667 First measure 5.60 30 5 5 022. First measure of Plate 1354, 10; second measure 1 1 First e=measure of Plate 1354 rejected.

7866 + 21° 3280 First measure 4.92 1 00- 4 5 First measure of Plate 608, 10; Second measure 5. First measure of Plate 608 rejected.

8270 + 33° 3154 First measure 5.49 1 4 2070 Second measure of Plate 1367 2 2 . First measure of Plate 1367 related to DM + 23° 3385 and was rejected.

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Remarks and Rejected Measures (D.C).

D.C. No. 8432 +21° 3582 First measure 5.30 1 - 2
~~2~~ 4 - 0 ~~6~~ Second
 measure of Plate 1622, 1. First measure of Plate 1622 rejected.

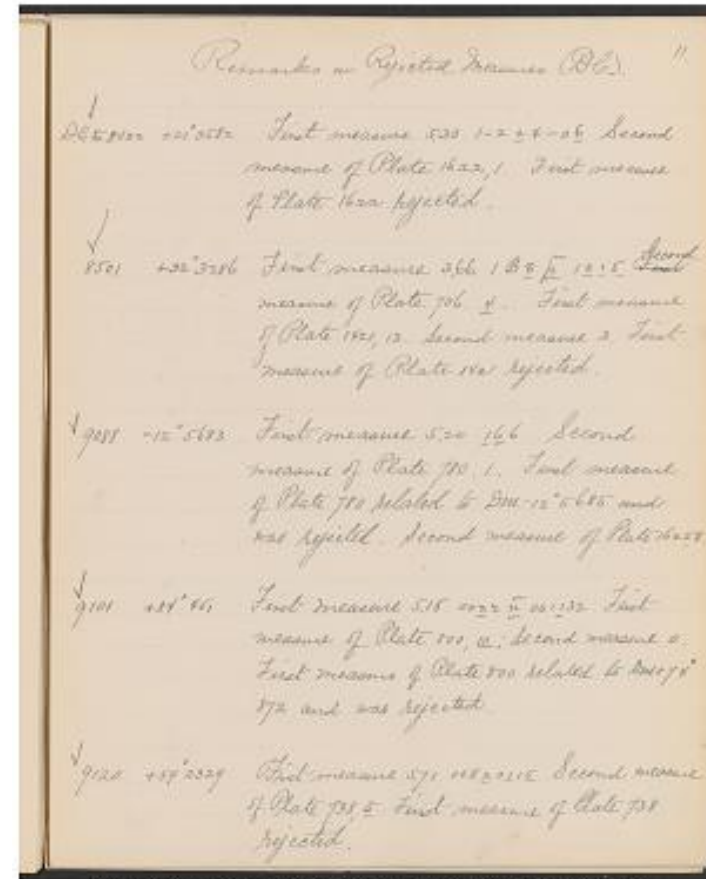
8501 +32° 3286 First measure 3.66 1 B ~~p~~ ~~1~~
~~3~~ 1 5 ~~First~~
 Second measure of Plate 706, ~~4~~. First
 measure of Plate 1421, 1 3. Second measure 3. First measure of Plate
 1421 rejected.

9088 -12° 5683 First measure 5.20 ~~1~~ ~~6~~
 Second measure of Plate 780, 1. First measure of Plate 780 related to
 DM -12° 5685 and was rejected. Second measure of Plate 1625, 8.

9101 +84° 451 First measure 5.15 0 0 ~~2~~ ~~2~~
~~n~~ ~~0~~ 1 ~~1~~ ~~3~~ 2 First
 measure of Plate 800, ~~1~~ 0; Second Measure
 0. First measure of Plate 800 related to DM + 74° 872 and was rejected.

9120 +54° 2329 First measure 5.71 0 0 8 ~~2~~ ~~0~~
~~1~~ ~~1~~ ~~5~~ Second
 measure of Plate 738, ~~5~~. First measure of
 Plate 738 rejected.

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D.C No. 9365 + 53° 2588 First measure 5.97 1 7 2
0 1123 Second measure of Plate 802, 2. First measure of
 Plate 802 rejected.

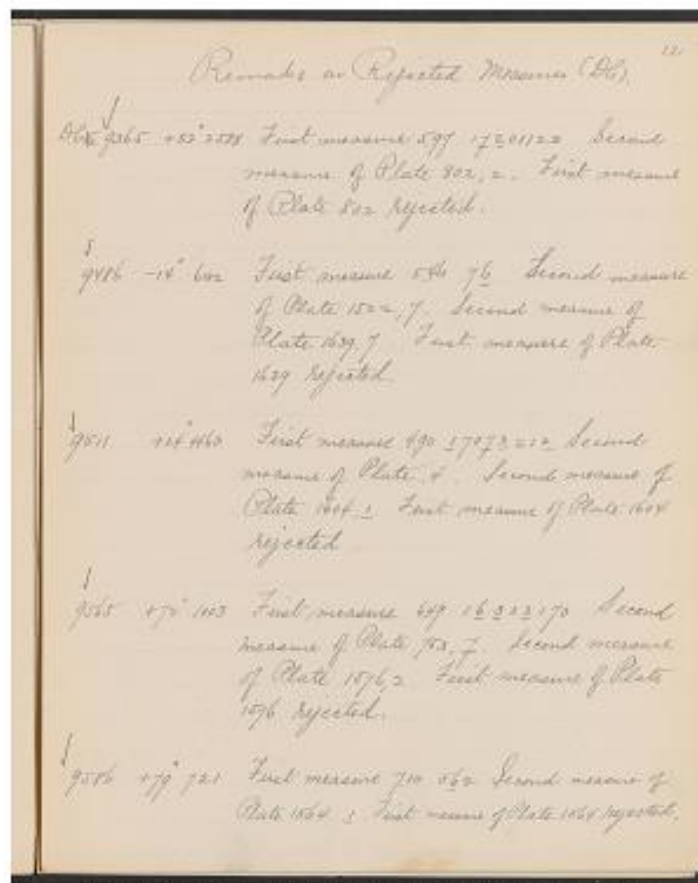
9486 -14° 6102 First measure 5.46 7 6 6
7 3 2 1 2 Second measure of Plate 1639, 7.
 First measure of Plate 1639 rejected.

9511 + 24° 4463 First measure 4.90 1 1 7 0
7 3 2 1 2 Second measure of Plate 1604,
1 1 First measure of Plate 1604 rejected.

9565 + 72° 1003 First measure 6.49 1 6 3 0
3 1 7 0 Second measure of Plate 753
7 7 Second measure of Plate 1576, 2. First
 measure of Plate 1576 rejected.

9586 + 79° 721 First measure 7.10 5 6 2
 Second measure of Plate 1564 1 1. First
 measure of Plate 1564 rejected.

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13.

Remarks on Rejected Measures (D6).

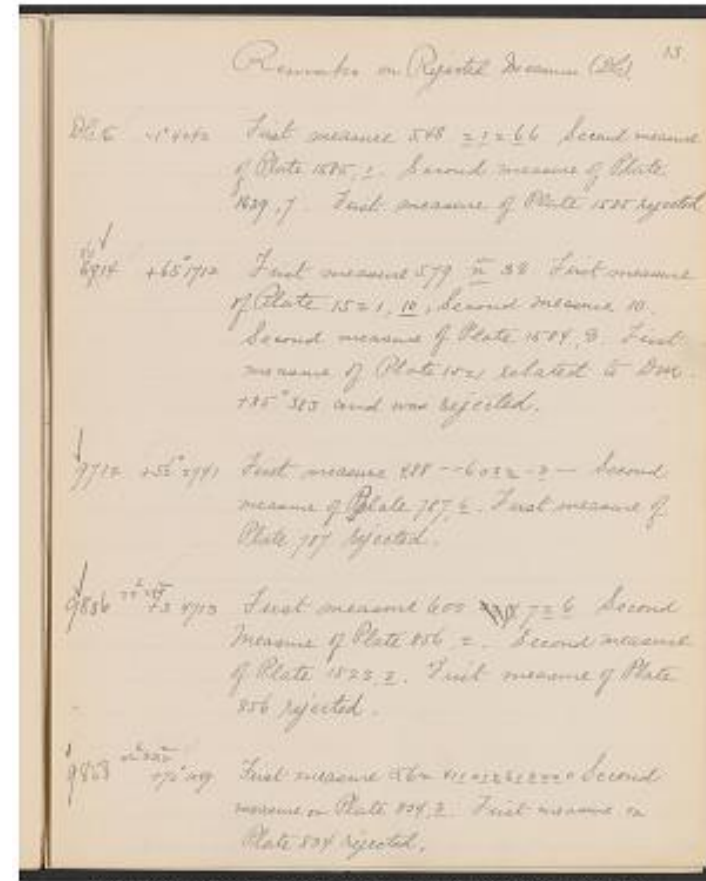
D.6. No. -1° 4242 First measure 5.48 21266 Second measure of Plate 1585, 1. Second measure of Plate 1639, 7. First measure of Plate 1588 rejected.

9614 +65° 1712 First measure 5.79 n 38 First measure of Plate 1521, 10. Second measure 10. Second measure of Plate 1521 related to DM +8° 383 and was rejected.

9712 +56° 2741 First measure 4.88 -- 6032 - 3 -- Second measure of Plate 787, 6. First measure of Plate 787 rejected.

9806 22^h 24.9^m +3 4713 First measure 6.00 726 Second measure of Plate 856, 2. Second measure of Plate 1523, 3. First measure of Plate 856 rejected.

9858 22^h 33.2^m + 72° 1049 First measure 5.64 411012613220 Second measure on Plate 834, 3. First measure on Plate 834 rejected.



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D.C. h on No 22 36.4 + 10° 4797 First measure 3.71 6 531 3 3 Second measure on Plate 786, 1 1. First measure on Plate 786 rejected.

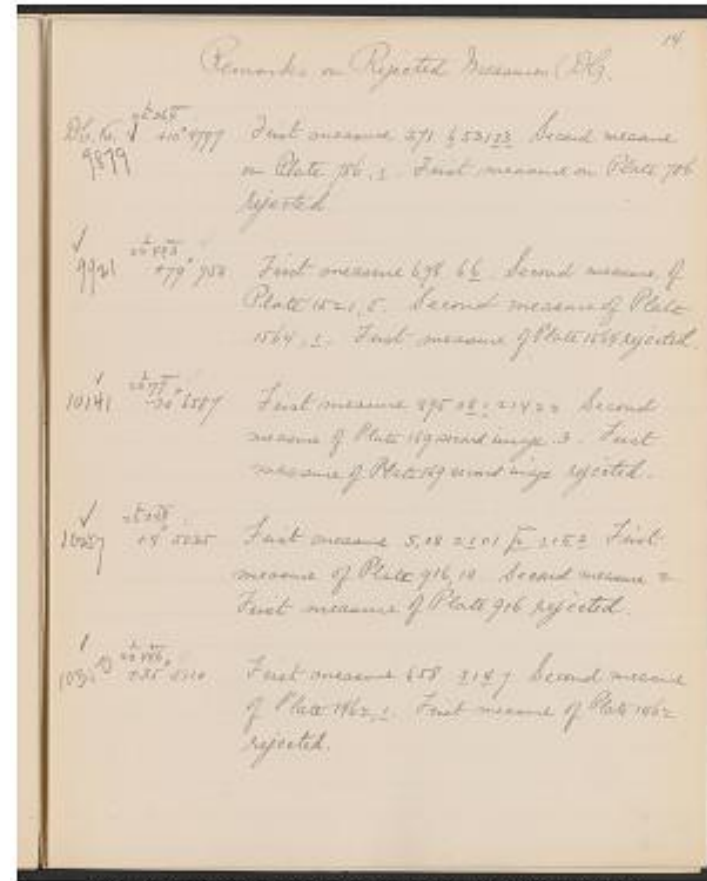
9921 h 22 43.3 + 79° 750 First measure 6.98 6 5221, 5. Second measure of Plate 1564, 1 1. First measure of Plate 1564 rejected.

10141 h 23 17.7 - 20° 6587 First measure 4.95 0 21422 Second measure of Plate 169 second image .3. First measure of Plate 169 second image rejected

10257 h 23 34.8 + 4° 5035 First measure 5.08 2 01 1 5 3 First measure of Plate 916, 10. Second measure 2. First measure of Plate 916 rejected.

10350 h 23 44.6 + 35° 5110 First measure 6.58 3 1 4 7 Second measure of Plate 1462, 1 1. First measure of Plate 1462 rejected.

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15.

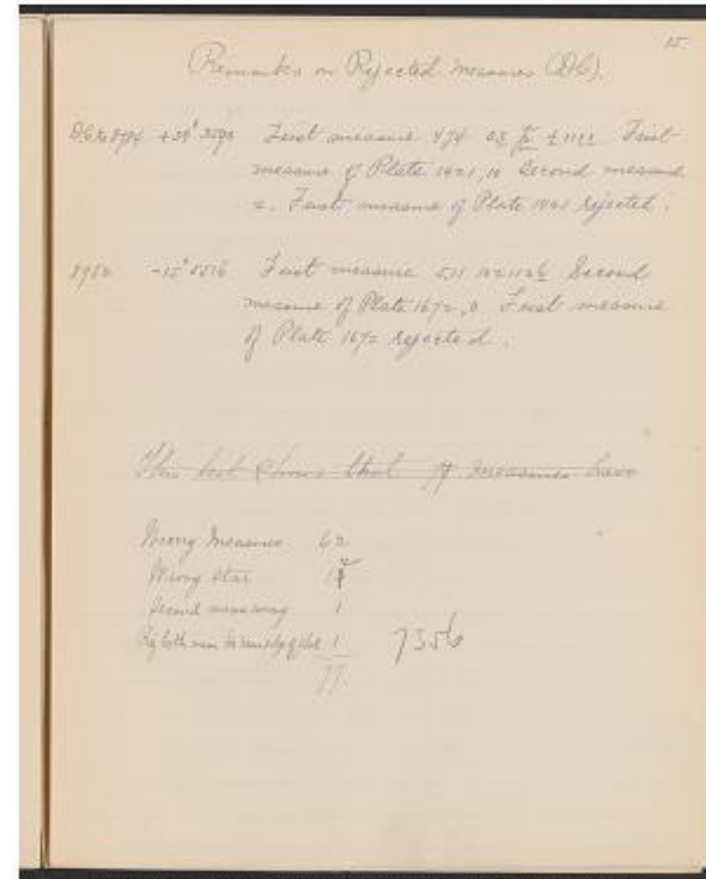
4 11 1 1. First measure of Plate 1421, 10 second measure 2. First measure of Plate 1421 rejected.

~~This list shows that 77 measures have~~

— — —

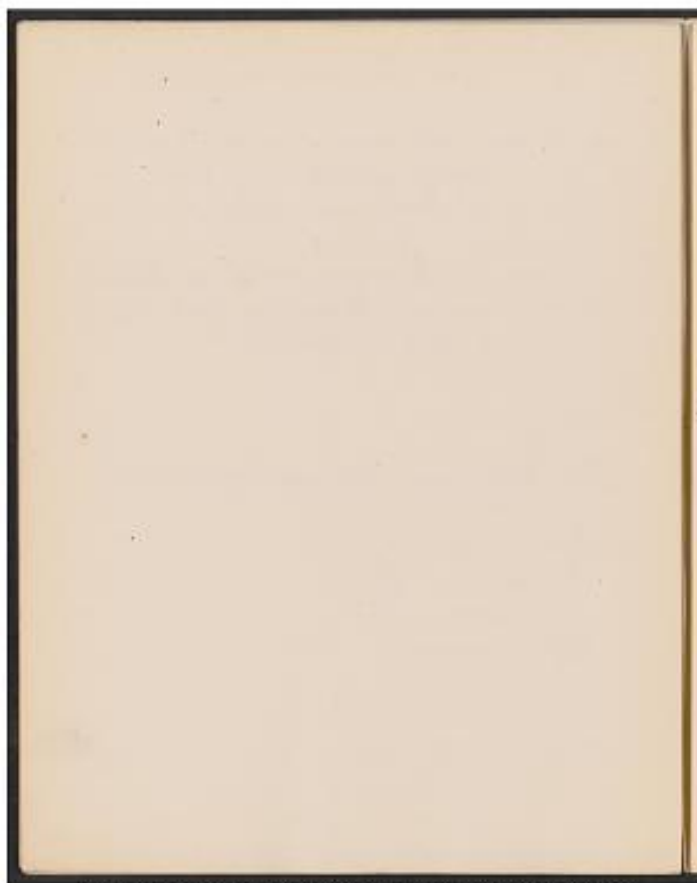
7356

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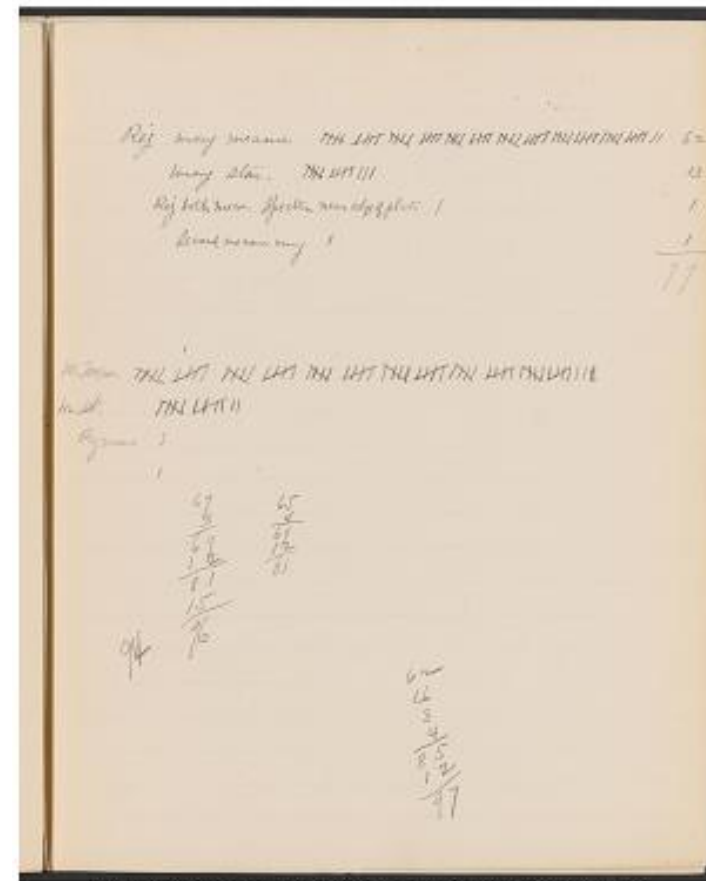
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Rej wrong measure $[[symbol]]$ 62
 wrong star. $[[symbol]]$ 13
 Rej. both meas. Spectra near edge of plate $[[symbol]]$ 1
 Second meas wrong $[[symbol]]$ 11
 77

Wr. meas. $[[symbol]]$
 Wr. st. $[[symbol]]$
 Rej. meas. $[[symbol]]$
 $[[symbol]]$

$[[equation]]$ $[[equation]]$
 $[[equation]]$

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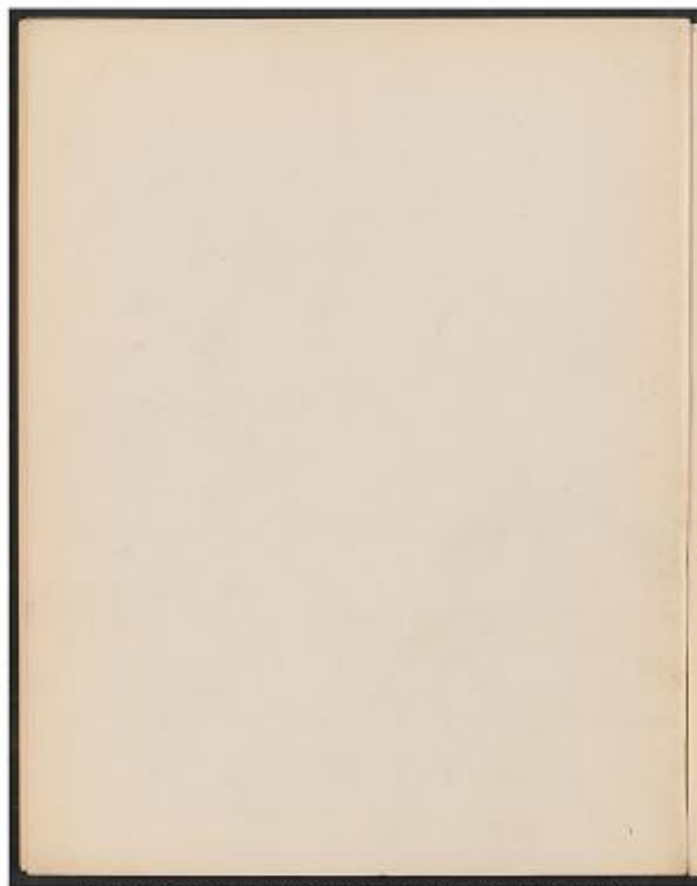
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9101 See Remark on wrong ident.

[[4 columned table]]

873	b	b	
2620	b	a	
3586	a	b	
4254	b	b	
5450	b	a	
6044	a	b	
7578		b	
7689	a	b	
7709	b	b	
8256	a	b	

D.C. Plate
7611 1384. Second wrong.

Difference of 5. Entered b in table

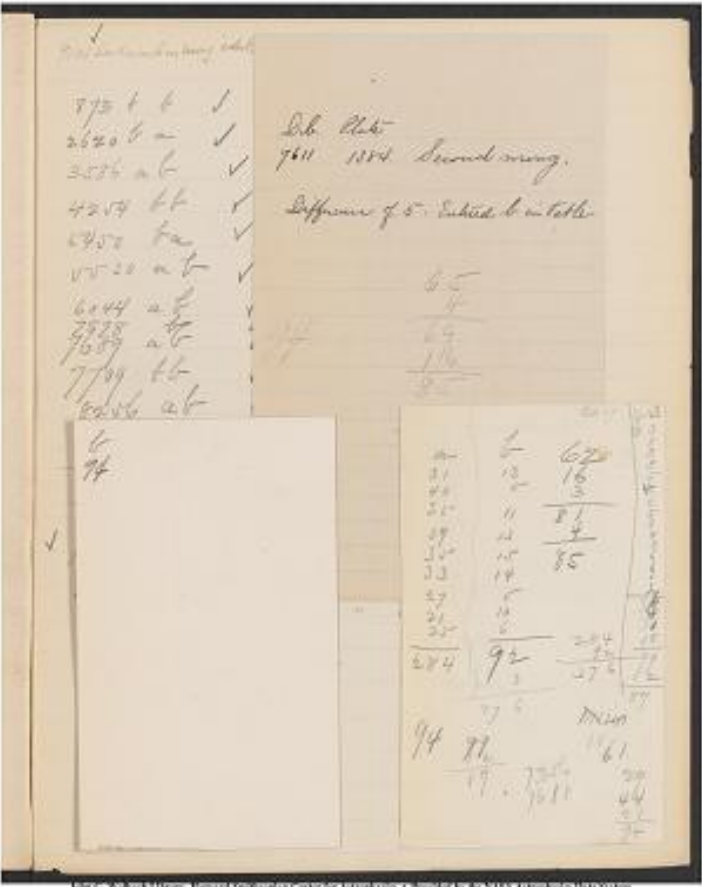
94

65
[[underlined]]4[[/underlined]]
69
[[underlined]]16[[/underlined]]
85

b
94

[[right margin]]
Bk 27
[[2 columned table]]
a|b|
31|13|
40|5|
35|11|
39|13|
35|15|
33|14|
27|5|
21|10|
[[underlined]]25|6[[/underlined]]|
284|92|
|[[underlined]]3[[/underlined]]|
|276|

62
16
[[underlined]]3[[/underlined]]
81
[[underlined]]4[[/underlined]]
85



284

92

376

~~9~~~~1~~~~2~~~~3~~

3

3

8

3

3

5

~~3~~~~4~~

6

5

6

4

3

6

6

1

1

7

~~7~~~~5~~~~6~~

~~5~~~~4~~

~~8~~~~0~~~~1~~

18

99

12

87

284

92

376

94

99

12

87

7356

7611

[[symbol tally marks]]

[[symbol tally marks]]

61

29

44

21

94

[[/right margin]]

Project PHaEDRA - Williamina P. Fleming - Discordant Spectra; Remarks on
Rejected Measures #27
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9101 See Remark on wrong ident.

873 b b
2620 b a
3586 a b
4254 b b
5450 b a
5530 a b
6044 a b
7578 b
7689 a b
7709 b b
8256 a b

Count of stars marked
"b" does not check.
Proof not to go down
Repetition of description?
on page 13 ?

D.C. Plate
7611 1384 Second mang. $[[\text{magnitude}??]]$
Difference of 5. Entered b in table.

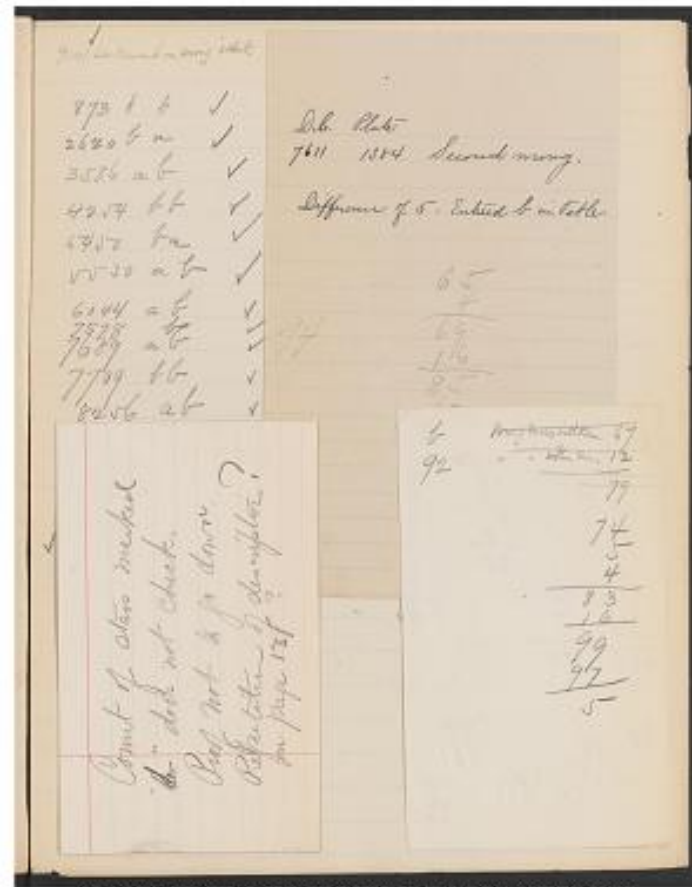
94

$[[\text{equation}]]$

b ~~Wrong meas with Rem 67~~
92 ~~Wrong meas within rem,~~
12 ~~79~~
~~79~~

$[[\text{equation}]]$

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9101 See Remark on wrong ident.

[[4 columned table]]

873	b	b	
2620	b	a	
3586	a	b	
4254	b	b	
5450	b	a	
5530	a	b	
6044	a	b	
7578		b	
7689	a	b	
7709	b	b	
8256	a	b	
8662		b	
8784		b	[[/strickethrough]]
8952		b	[[/strickethrough]]
9536		b	
7356	both meas s[[...]]		
9610		b	
9779		b	

D.b. Plate
7611 1384. Second [[wrong?]].

Difference of 5. Entered b in table.

94

65

4

--

69

16

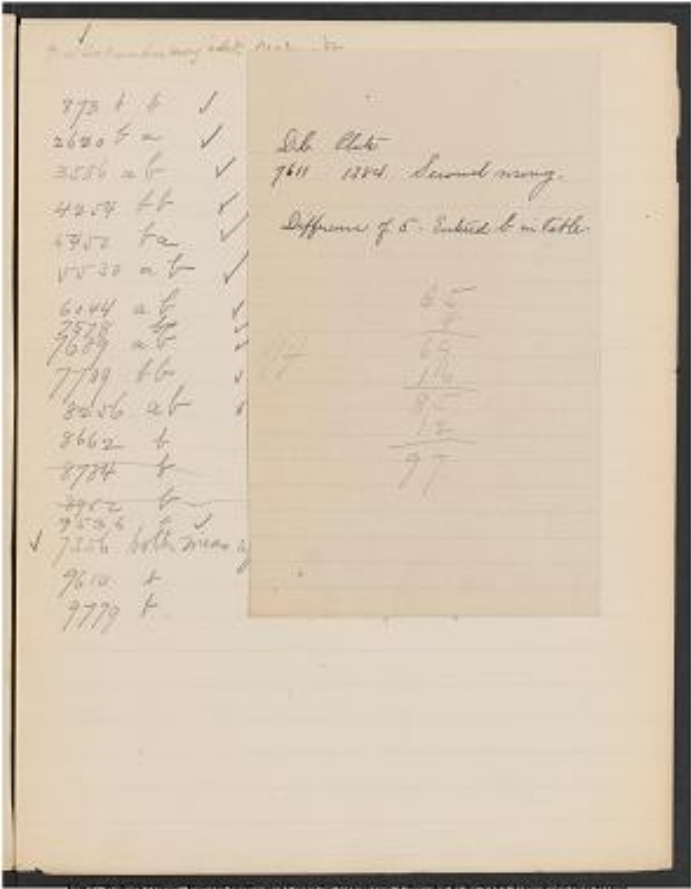
--

85

12

--

97



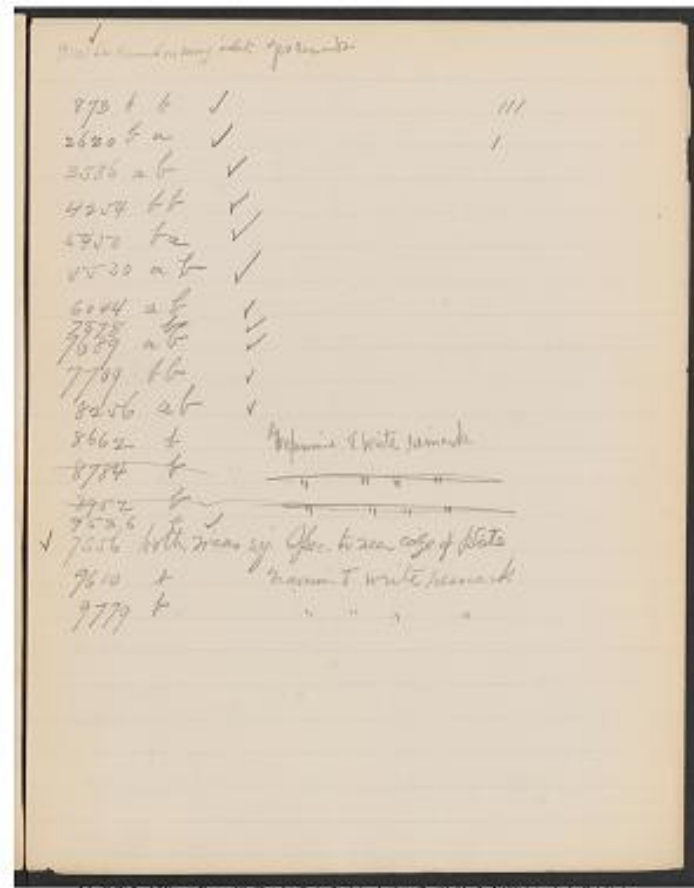
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9101 See Remark on wrong ident. [yes] Remark

[[4 columned table]]

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

873	b	b	111
2620	b	a	1
3586	a	b	
4254	b	b	
5450	b	a	
5530	b	a	
6044	a	b	
7578	b		
7689	a	b	
7709	b	b	
8256	a	b	
8662	b	[[?]]	& write remark
8784	b	[[?]]	& write remark
8954	b	[[?]]	& write remark
9536	b		
7356			both meas sy. Spec. too near edge of plate
9610	b	[[?]]	& write remark
9779	b	[[?]]	& write remark



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Table XXX. Stars b having no remark.

[[5 columned table]]

D.C.	Plate	Resid	Diff.	
873	939	<u>4</u>	<u>3</u>	7
873	1019	5 10	5	
2620	185	<u>4</u>	<u>2</u>	6
3586	1096	<u>4</u>	<u>1</u>	5
4254	1111	5 10	5	
4254	1156	<u>5</u>	<u>5</u>	10
4771	1272	<u>5</u>	<u>7</u>	12
Plate 418 - a ^[[Plate 418 6 5 1]] comes in first list. Remark needed?^[[Read Diff. *]]				
5450	494	<u>5</u>	<u>0</u>	5
Plate 1281 - a comes in first list. Remark needed?				
5530	1208	4 9	5	6
6044	1127	<u>5</u>	<u>2</u>	7
7578	649	<u>5</u>	<u>7</u>	12
7689	1359	<u>5</u>	<u>1</u>	6
7709	1357	5 11	6	
7709	1382	<u>5</u>	<u>1</u>	6
8256	1384	<u>4</u>	<u>2</u>	6
9536	1639	5 10	5	

4.5 b

and of the residuals of 4 or 5 mentioned above

Table XXX. Stars b having no remark.

D.C.	Plate	Resid	Diff.	
873	939	4	3	7
"	1019	5 10	5	
2620	185	4	2	6
3586	1096	4	1	5
4254	1111	5 10	5	
4254	1156	5	5	10
4771	1272	5	7	12
Plate 418 - a ^[[Plate 418 6 5 1]] comes in first list. Remark needed?^[[Read Diff. *]]				
5450	494	5	0	5
Plate 1281 - a comes in first list. Remark needed?				
5530	1208	4 9	5	6
6044	1127	5	2	7
7578	649	5	7	12
7689	1359	5	1	6
7709	1357	5 11	6	
7709	1382	5	1	6
8256	1384	4	2	6
9536	1639	5 10	5	

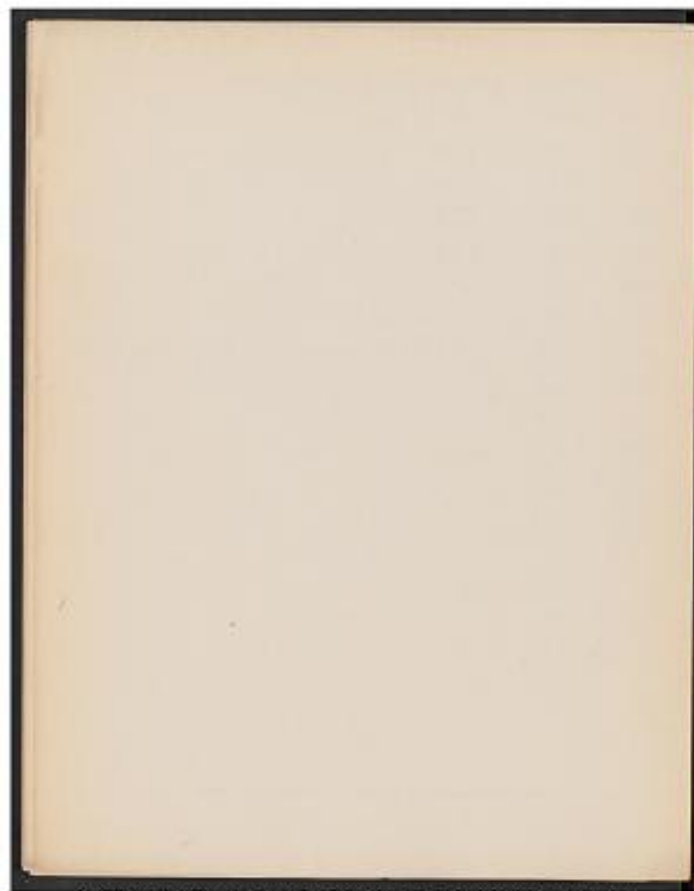
#2 b

and of the residuals of 4 or 5 mentioned above

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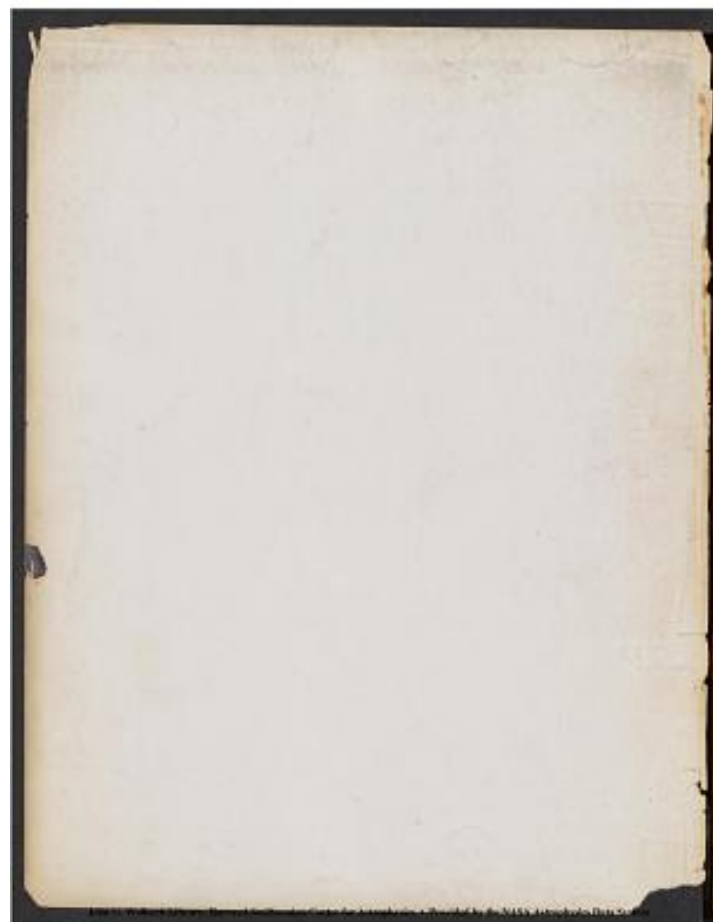
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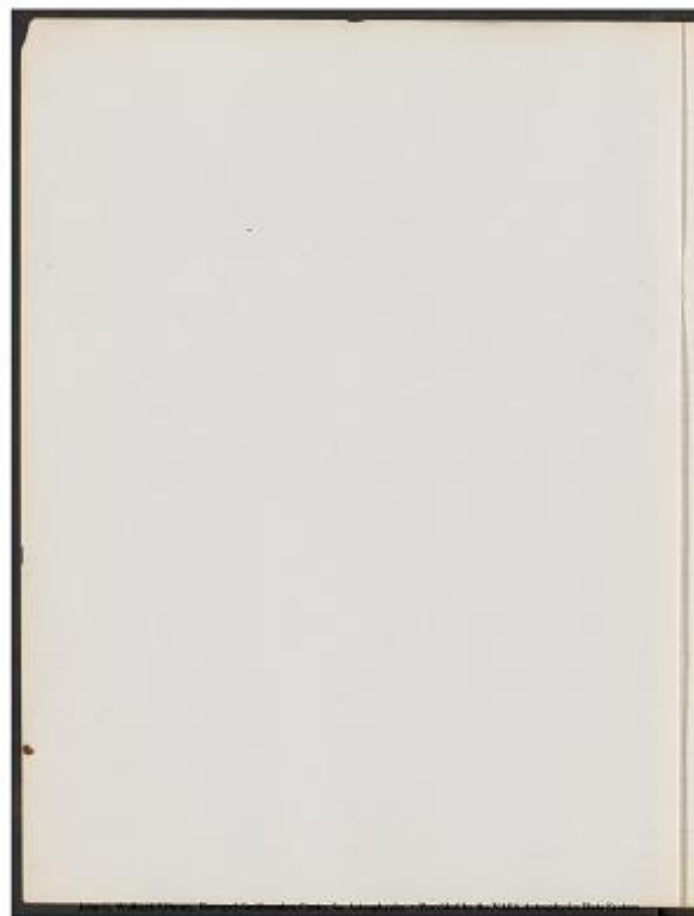
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1

Index

[[2 columned table]]

|Discordant Spectra on G. Plates|4|

|Large Residuals in Catalogue C.|50|

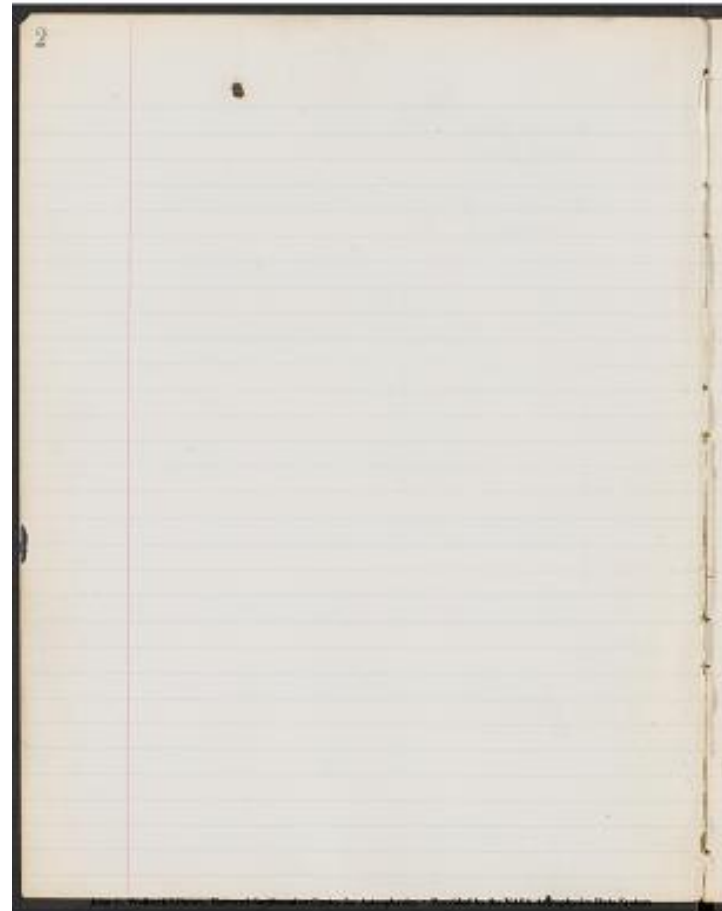
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Large Residuals in <u>Catalogue C.</u>	50

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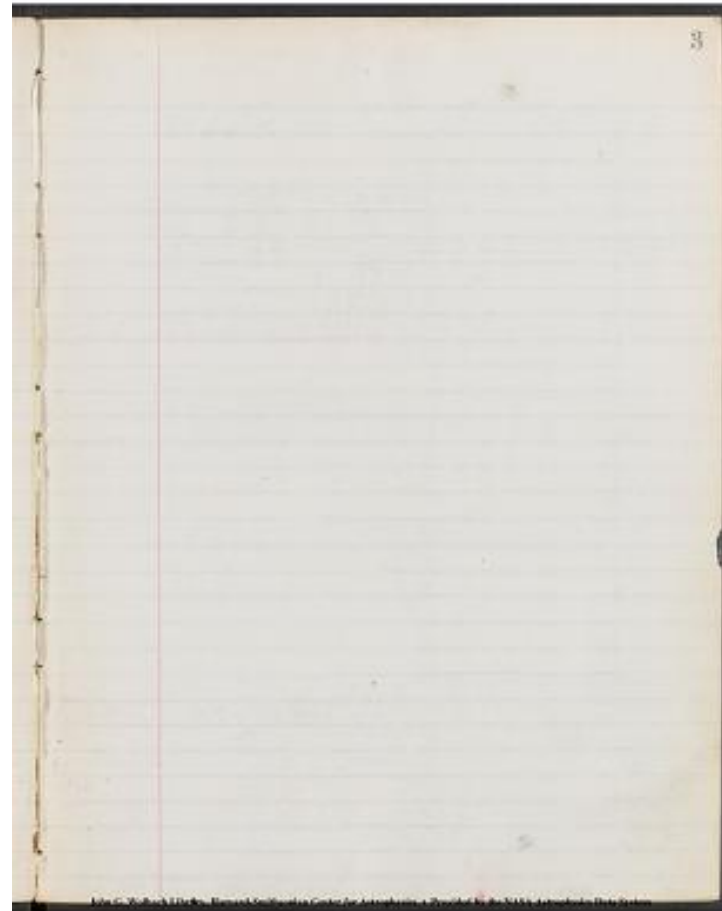
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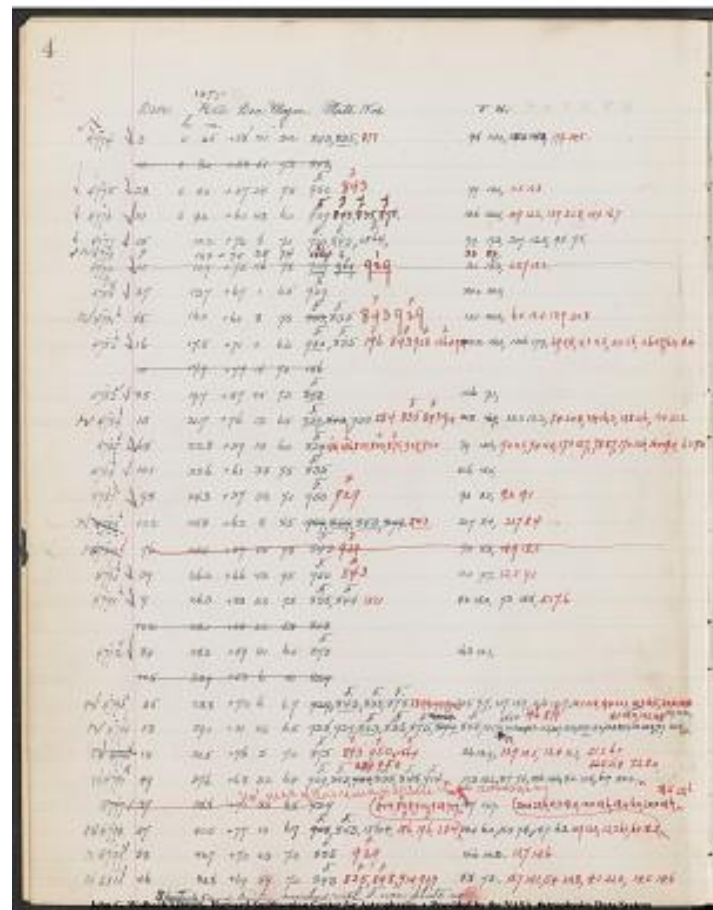
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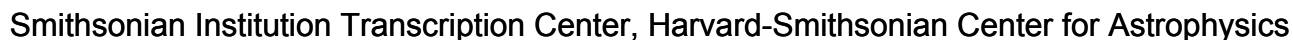
[8 columns]
 | DM. | 1855 R.A. h. | 1855 R.A. m. | Dec. | Magn. | Plate Nos. | V H. |

 4774 | 3 | 0 | 1.5 | +58 | 21 | 2.2 | 843, 835, 879
 9.8 14.0, 18.0 24.3, 17.9-24.5, |
 | ~~11~~ | 0 | 3.0 | +58 | 51 | 7.3 | 843 ~~835~~ | |
 4775 | 28 | 0 | 4.0 | +57 | 24 | 7.5 | F. 950 | F 843 | 9.9 14.0, 11.5 13.3
 4776 | 21 | 0 | 9.2 | +60 | 43 | 6.0 | F. 929 F 843, F 835, F 875, | 12.6
 22.4, 4.9 12.2,
 13.9 21.8, 14.0 16.7 |
 | 4777 | 15 | | 10.2 | +72 | 8 | 7.0 | F. 929, F.
 843835, F. 1564, | 9.9 19.3, 21.7 12.5, 9.8 7.5, |
 | r 4778 | 7 | | 10.2 | +75 | 28 | 7.4 | F. 1564 | 3.3 8.9 |
 | ~~4779~~ | 10 | | 11.9 | +75 | 46 | 7.8 | 929 F.
 929 1 929 835 | 3.0 18.3, 22.7 18.2 | ~~835~~
 | 4780 | 27 | | 13.7 | +67 | 1 | 6.5 | F. 929 | 20.0 20.0, |
 | r 4781 | 45 | | 16.0 | +60 | 8 | 7.5 | ~~835~~
 843~~835~~, F. 835 F 843 F 929 | 15.1 20.2, 6.0 10.4, 13.9 20.8
 |
 4782 | 16 | | 17.5 | +71 | 0 | 6.6 | F. 950, F. 835 F 196 F 843 F 928 F 1564 929 | 22.2 12.0, 13.6 17.9, 6.9 5.8, 4.3
 11.5, 11.2 5.6, 11.6 5.9, 12.4 18.4 |
 | | ~~10~~ | | 17.9 | +79 | 14 | 7.0 | 186 ~~835~~ | |
 | 4786 | 85 | 19.7 | +57 | 45 | 7.3 | F. 843 | |
 10.6 9.1,
 | r 4784 | 45 | 16.0 | +60 | 8 | 7.5 | F.
~~843~~, F. 835 F. 843 F. 929 | 15.1 20.2,
 6.0 10.4 13.9 20.8
 | 4785 | 68 | 22.3 | +59 | 10 | 6.0 | F. 829 1 186, F. 2 186, 835, F. 843, F
 875, 929, 950 | 7.9 13.6, 17.2 11.5, 7.4 11.4, 17.3 18.7, 7.8 8.7, 17.0
 13.6, 16.0 19.4, 6.3 9.3 |
 | 4786 | 101 | 22.6 | +61 | 33 | 7.5 | F. 835 | 12.6 18.4, |
 | 4787 | 98 | 24.3 | +57 | 32 | 7.1 | F. 950 F. 929 | 9.3 8.5, 19.2 19.1 |
 | ~~4788~~ | 102 | 24.8 | +62 | 8 | 4.5 | ~~929~~,
 829, 843, 879, 843 | 21.7 8.4, 21.7 8.4 |
 | ~~4789~~ | 76 | 25.4 | +59 | 45 | 7.8 | F. 843 F. 929 | 7.2
 8.3, 21.7 8.4 | ~~835~~
 | 4790 | 39 | 26.2 | +66 | 43 | 7.5 | F. 950 F. 843 | 11.0 9.7, 12.5 9.1 |
 | 4791 | 9 | 26.3 | +83 | 53 | 7.8 | F. 835, F. 844 1521 | 8.2 15.0, 7.3
 18.8, 5.1 7.6 |
	~~102~~	28.1	+53	22	5.8	843 ~~835~~	
4792	84	28.3	+59	31	6.0	F. 875	16.3 12.1,
	~~105~~	28.9	+53	6	4.1	829 ~~835~~	
r 4793	35	28.8	+72	6	6.7	~~929~~,	
F. 843, F. 835, F. 875 284, 914, 929, 950							
21.5 9.7, 11.7 15.9, 11.3 12.7, 15.1 21.8, 19.4 22.1, 10.3 16.5, 20.0 10.4							
r 4794	13	29.0	+81	42	6.5		
~~928~~	928	929					



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[[[~~strikethrough~~]]I^A[a] I^A[a] I^A[a]? II I^A[a] III? I^A[a]? II ^A[[I^A[a]]
I]]][[~~strikethrough~~]]F F F? E F H? F? E ^A[[F A]]Image very poor (plate
843). Image poor (P835). Spectrum narrow, image poor (P844 Image



very poor & faint (P196), (P879) Same.^[Plate 929 image good lines distinctly marked]]
~~III? III? III?~~A H? H? H?|Image faint (P 875). Very poor & faint (P 843). (P 950) Same.^[Near edge of plate. Image very poor & faint (P 1564).]] ^[[Plate 8~~3~~]]75 wrong ident. Spectrum is that of DM 70 +65°]]
~~II^[[a]]? II^[[a]] II^[[a]] III? II^[[a]] II^[[a]] II^[[a]]?~~
~~II^[[a]]~~[[~~/~~]]F? F F H? F F F? F|Image very poor & faint (plate 848).|
~~II^[[a]]? III^[[b]]^[[I]] II^[[a]] II^[[a]] II^[[a]]? II^[[a]] II^[[a]]?~~
~~II^[[a]]?~~[[~~/~~]]F F F? F F? F?|Near edge of plate, image poor & ft. (P 844).|
~~II^[[a]]? II^[[a]] II^[[a]] II^[[a]]? II^[[a]]?~~
~~II^[[a]]?~~[[~~/~~]]A? F F? F? F? F?|Image faint & too near edge of plate (plate 928) (P 1564)^[near edge of plate, very poor & faint (P 196). Lines well defined (P 186).]]
~~III I~~[[~~/~~]]H A|Image very faint (P 835). Image good. Lines well defined (P929).|
~~II^[[a]] II^[[a]] II^[[a]]? ^[[II^[[a]]]]~~ II^[[a]] I[[~~/~~]]F F? F F A|Image very poor & faint (P 843). (P 835) Same). Image good. Lines well defined (P 929), near edge of plate (P914).

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Project PHaEDRA - Williamina P. Fleming - Discordant Spectra; Remarks on Rejected Measures #27
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[[8 columned table]]

| D.M. No. | RA. | Dec. | Magn. | Plate Nos. | V. H. V. H. |

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

| [[~~19~~0^h[[h]] 41.6^m[[m]]+79°20|7.7|929,843,914,844,1564,| [[~~19~~0^h[[h]] 41.6^m[[m]]+79°| [[~~20~~41.6|+82 55|615 884, 898|[[~~20~~41.6|+82 55|615 884, 898|| W 4801|99 |42.0 |+63 27 |5.8 |[[~~20~~41.6|+82 55|615 884, 898|| [[~~186~~, 929, 629,|[[~~186~~, 929, 629,| 835 |[[~~186~~, 929, 629,|879|[[~~186~~, 929, 629,| 835 |[[~~186~~, 929, 629,|875^h[[F]], 879^h[[F]], 929^h[[F]]|18.1 7.5|[[~~18.1 7.5~~]]

14.0, 18.3 22.8, 18.0 22.7, 18.1, 7.5, 8.3, 7.8, 19.0, 19.4, 8.4, 9.2, 8.8

13.9, 7.7 14.4|

4802|160|42.7 |+62 59 |7.0 |835^h[[F.]]|9.9 13.8,|

4803|124|44.5 |+60 19 |5.0

| [[~~186~~^h[[F.]]|[[~~186~~^h[[F.]]|[[~~186~~^h[[F.]]|929|[[~~186~~^h[[F.]]|, 829^h[[F.]], |[[~~186~~^h[[F.]]|929|[[~~186~~^h[[F.]]|| [[~~186~~, |[[~~186~~, |914, 914|[[~~186~~, |914, 914|

4.3 6.1, 5.3 8.2, 4.7 23.0|

4804|23|46.0 |+82 19 |8.4 |1019^h[[F.]] |9.0 18.8,|| [[~~1019~~^h[[F.]]|4|134|46.4 |+58 11 |5.0|929|[[~~1019~~^h[[F.]]|

r 4805|81|47.6 |+67 60 |6.7

929^h[[F.]], 835^h[[F.]], 848^h[[F.]], |[[~~929~~^h[[F.]], 835^h[[F.]], 848^h[[F.]], || [[~~18.4~~ 13.4, 19.6 12.8, 9.5

20.2, 8.3 20.4, 9.2 7.9, 9.5 20.2|

| [[~~18.4~~ 13.4, 19.6 12.8, 9.5 20.2|42|8.0|[[~~1019~~]]|[[~~1019~~]]|| [[~~138~~48.1|+58 23|5.0|929|[[~~138~~48.1|+58 23|5.0|929|| [[~~20~~48.4|+83 49|7.0|898|[[~~20~~48.4|+83 49|7.0|898|4806|24|48.6 |+79 46 |6.5 |929, 843^h[[F.]], 835^h[[F.]], 875, 848, 914,| [[~~844~~]]|[[~~844~~]]|1564]], 1019, 844, 928, 939, |15.0

13.9, 6.4 10.0, 16.2, 13.4, 15.8 11.5, 6.3 16.9, 5.2 17.1, |^[[13.8 7.4,]]

14.0 20.2, 15.5 20.2, 13.5 7.2, 2.9 24.1|

4807|55|48.7 |+69 43 |6.8 |875^h[[F.]] |15.6 9.1|| [[~~19~~49.7|+85 29|5.0|[[~~19~~49.7|+85 29|5.0|884|[[~~19~~49.7|+85 29|5.0|4809|179 |51.9 |+57 35 |7.0 |835^h[[F.]] |20.4 11.2|r 4810|64 |52.0 |+68 34 |7.0 |848^h[[F.]] |8.5 19.2 8.5 19.2|4811|30 |52.5 |+81 11 |8.3 |173^h[[F.]]| [[~~173~~]]|[[~~173~~]]|12.1 20.9, |[[~~173~~]]|12.1 20.9, |20.9|[[~~173~~]]|r|[[~~173~~]]|4812|[[~~173~~]]|17|52.8 |+86 22 |7.5 |844^h[[F.]]

|3.2 16.2|

4813|180 |53.1 |+57 2 |6.8 |848^h[[F.]] |284^h[[F.]]| [[~~909~~]]|914^h[[F.]] |929^h[[F.]] |11.4 21.5, 6.0 21.9,

2.2 16.5, 10.21 21.8, 20.2 11.3,|

r 4814|51|54.5 |+73 36 |6.8 |875^h[[F.]] |8.0 9.2 8.0 9.2|4815|157 |54.7 |+60 18 |6.5 |835^h[[F.]], 914^h[[F.]], 284^h[[F.]] |848^h[[F.]]

929|15.0 10.7, 3.9 20.6, 19.7 20.7, 5.0 20.5, 13.9 11.2|

4816|158 |55.4 |+60 49 |6.0 |848^h[[F.]],| [[~~914~~]]|[[~~914~~]]|4.0 20.2|

4616a | 56.3 |+24 46 | 908 917 |

4817|78|57.0 |+70 9 |6.7 |875^h[[F.]] |875^h[[F.]] |14.6 7.8 14.6 7.8|r 4818|29|57.1 |+79 14 |6.4 |[[~~843~~, 835, 875, 914,844, |[[~~843~~, 835, 875, 914,| [[~~191~~]]|191|57.3 |+56 59 |7.0 |84.8|[[~~191~~]]|4819|223 |58.7 |+54 12 |5.7 |876^h[[F.]] |284, 848, 909, 914, 976 |17.0

20.5, 11.8 20.8, 17.3 20.5, 8.1 14.9, 16.4 20.6, 6.5 14.6|

4820|74|59.4 |+68 55 |7.9 |835^h[[F.]],| [[~~914~~]]|914, 929^h[[F.]], |17.6 10.7. 6.7 18.0,

6

Table with columns: RA, Dec, Magn, Plate Nos, V, H, V, H.

19 0^h 41.6^m +79°

20 7.7 929, 843, 914, 844, 1564, |

20 41.6 | +82 55 | 615 884, 898 |

W 4801 | 99 | 42.0 | +63 27 | 5.8 |

186, 929, 629, | 835 | 875, 879 |

848^h [[F.]], 876, 186^h [[1 F]], 186^h [[2]], 829,

875^h [[F.]], 879^h [[F.]], 929^h [[F.]] | 18.1 7.5 |

14.0, 18.3 22.8, 18.0 22.7, 18.1, 7.5, 8.3, 7.8, 19.0, 19.4, 8.4, 9.2, 8.8

13.9, 7.7 14.4 |

4802 | 160 | 42.7 | +62 59 | 7.0 | 835^h [[F.]] | 9.9 13.8, |

4803 | 124 | 44.5 | +60 19 | 5.0

186^h [[F.]] | 929^h [[F.]] |

829^h [[F.]], | 835, 875, 879 |

848, | 914, 914 |

4.3 6.1, 5.3 8.2, 4.7 23.0 |

4804 | 23 | 46.0 | +82 19 | 8.4 | 1019^h [[F.]] | 9.0 18.8, |

1019^h [[F.]] | 4 | 134 | 46.4 | +58 11 | 5.0 | 929 |

4805 | 81 | 47.6 | +67 60 | 6.7

929^h [[F.]], 835^h [[F.]], 848^h [[F.]], | 914^h [[F.]] | 186^h [[F.]],

848^h [[F.]] | 18.4 13.4, 19.6 12.8, 9.5

20.2, 8.3 20.4, 9.2 7.9, 9.5 20.2 |

41 | 47.7 | +74

42 | 8.0 | 1019 |

138 | 48.1 | +58 23 | 5.0 | 929 |

20 | 48.4 | +83 49 | 7.0 | 898 |

4806 | 24 | 48.6 | +79 46 | 6.5 | 929, 843^h [[F.]], 835^h [[F.]], 875, 848, 914,

844 | 1564]], 1019, 844, 928, 939, | 15.0

13.9, 6.4 10.0, 16.2, 13.4, 15.8 11.5, 6.3 16.9, 5.2 17.1, | 13.8 7.4, |

14.0 20.2, 15.5 20.2, 13.5 7.2, 2.9 24.1 |

4807 | 55 | 48.7 | +69 43 | 6.8 | 875^h [[F.]] | 15.6 9.1 |

19 | 49.7 | +85 29 | 5.0 |

884 |

4809 | 179 | 51.9 | +57 35 | 7.0 | 835^h [[F.]] | 20.4 11.2 |

4810 | 64 | 52.0 | +68 34 | 7.0 | 848^h [[F.]] | 8.5 19.2 8.5 19.2 |

4811 | 30 | 52.5 | +81 11 | 8.3 | 173^h [[F.]]

173 | 12.1 20.9, | 12.1 20.9, |

4812 |

17 | 52.8 | +86 22 | 7.5 | 844^h [[F.]]

3.2 16.2 |

4813 | 180 | 53.1 | +57 2 | 6.8 | 848^h [[F.]] | 284^h [[F.]]

909 | 914^h [[F.]] | 929^h [[F.]] | 11.4 21.5, 6.0 21.9,

2.2 16.5, 10.21 21.8, 20.2 11.3, |

4814 | 51 | 54.5 | +73 36 | 6.8 | 875^h [[F.]] | 8.0 9.2 8.0 9.2 |

4815 | 157 | 54.7 | +60 18 | 6.5 | 835^h [[F.]], 914^h [[F.]], 284^h [[F.]] | 848^h [[F.]]

929 | 15.0 10.7, 3.9 20.6, 19.7 20.7, 5.0 20.5, 13.9 11.2 |

4816 | 158 | 55.4 | +60 49 | 6.0 | 848^h [[F.]],

914 | 4.0 20.2 |

4616a | 56.3 | +24 46 | 908 917 |

4817 | 78 | 57.0 | +70 9 | 6.7 | 875^h [[F.]] | 875^h [[F.]] | 14.6 7.8 14.6 7.8 |

4818 | 29 | 57.1 | +79 14 | 6.4 | 843, 835, 875, 914,

844, | 1019, 1019 | 15.3 19.8, 15.3 19.8 |

191 | 57.3 | +56 59 | 7.0 | 84.8 |

4819 | 223 | 58.7 | +54 12 | 5.7 | 876^h [[F.]] | 284, 848, 909, 914, 976 | 17.0

20.5, 11.8 20.8, 17.3 20.5, 8.1 14.9, 16.4 20.6, 6.5 14.6 |

4820 | 74 | 59.4 | +68 55 | 7.9 | 835^h [[F.]],

914 | 914, 929^h [[F.]], | 17.6 10.7. 6.7 18.0,

16.4 11.3|
 4821|98 |1 1.1 |+67 0 |6.8 |914^{[[F]]} 929^{[[F]]} |10.5 18.0. 20.1 10.6|
 | ~~34~~|1.0|+78 54|5.6|284,|284,|
 186, 173, 928, 829, 950, 835.~~[[/strikethrough]]~~ |
~~284~~ 844, 875^{[[F]]}, 877^{[[F]]} 939
 r 4822|36|3.9 |+79 8|6.5 |929, 835^{[[F]]}, 848^{[[F]]}, 914,
~~844~~[[/strikethrough]], 1019,
1564[[/underlined]].
~~284~~[[/strikethrough]]284[[/underlined]]~~844~~,
 875^{[[F]]} 877^{[[F]]} 939|16.0 12.5, 17.3 11.9, 7.7 15.6, 6.5 15.8, 15.5
 19.2, 14.4 5.6 1.7 15.4, 17.0, 19.1, 16.7 9.9, 5.7 22.3, 4.7 23.3|

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On plate 835a H type star is near this F spectrum

[2 columned table]

F? F? F F F A?

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

Image good. Lines well defined. G & h narrow (P 929). G & h lines double? (P 875). Very poor (P 879).

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$ A? F? E? Image poor (P. 186). Image very poor (P. 876).

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$ Image very faint and poor.

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$ F? E? Near edge of plate. Image poor (P 186). Near edge of plate (P. 848).

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$ Image faint & poor.

F F? F F

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$ Image very poor & faint (P 848).

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$ Image very faint & poor (P 835). (P 848). Near this is a I type star $\text{I}^{\wedge}[\text{a}]$ matches this star (P 186)

Wrong ident. plate 186. Should have been DM +77°

58

[2 columned table]

F? F? F F Image poor (P 844). near edge of plate (P 939).

F F F F E F F F $\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$ Image poor (P. 835). Near edge of plate (P. 1564).

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$ A?

Image very poor & faint.

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

A? Image very faint.

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$ F F Image faint.

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

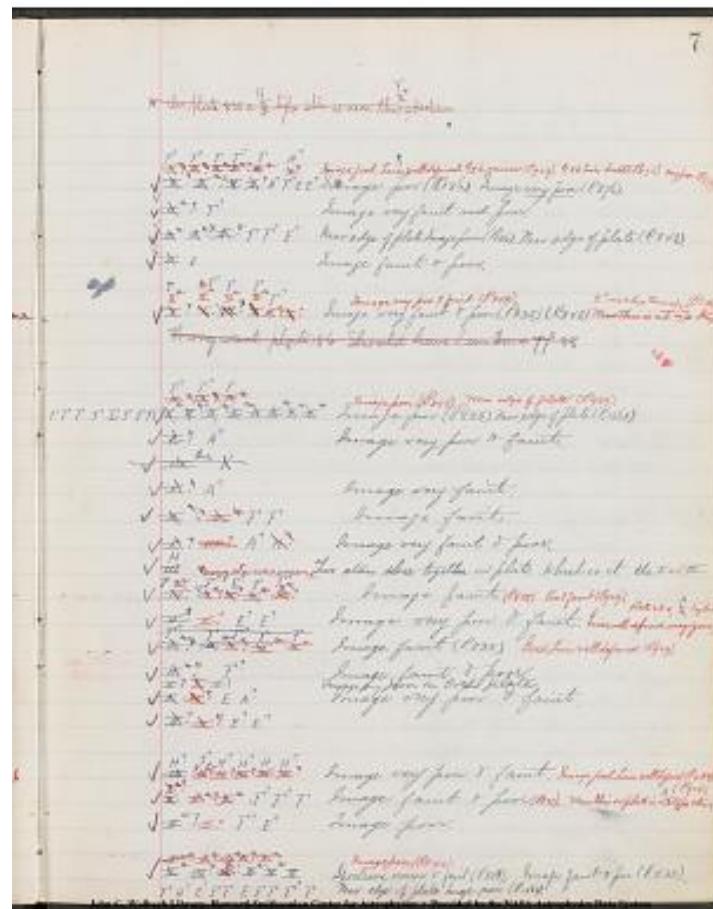
$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$ A?

$\text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]? \text{I}^{\wedge}[\text{a}]?$

F H? E? F F F F F F?

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| ~~86~~|27.0|+72 17|5.2|173, 835, 844~~|~~ |
 4841~~|~~34.9~~|~~58~~|~~28.7~~|~~
 through~~|~~27.6~~|~~+57 14~~|~~+77
 14~~|~~6.0~~|~~6.5|876^{[[F.]]} 876^{[[F.]]}11.2 13.2,
 11.2 13.2|
 r 4842|273 |30.9 |+58 19 |7.2 |844^{[[F.]]} 844^{[[F.]]}|18.7 21.5, 18.7 21.5|
 4843|92|31.6 |+73 52 |6.8 |939^{[[F.]]}
939^{[[F.]]}|15.4 23.9 154 23.9|
 4831*49 |11.2 |+77 58 |6.0 |186, 835^{[[F.]]}, 843, 848,
~~875~~|939, 876, 877, 950 |8.5 9.1, 19.5
 10.9, 9.2 6.9, 10.0 15.0, 7.0 23.5, 9.8 15.0 8.0 22.5 7.7 7.5|

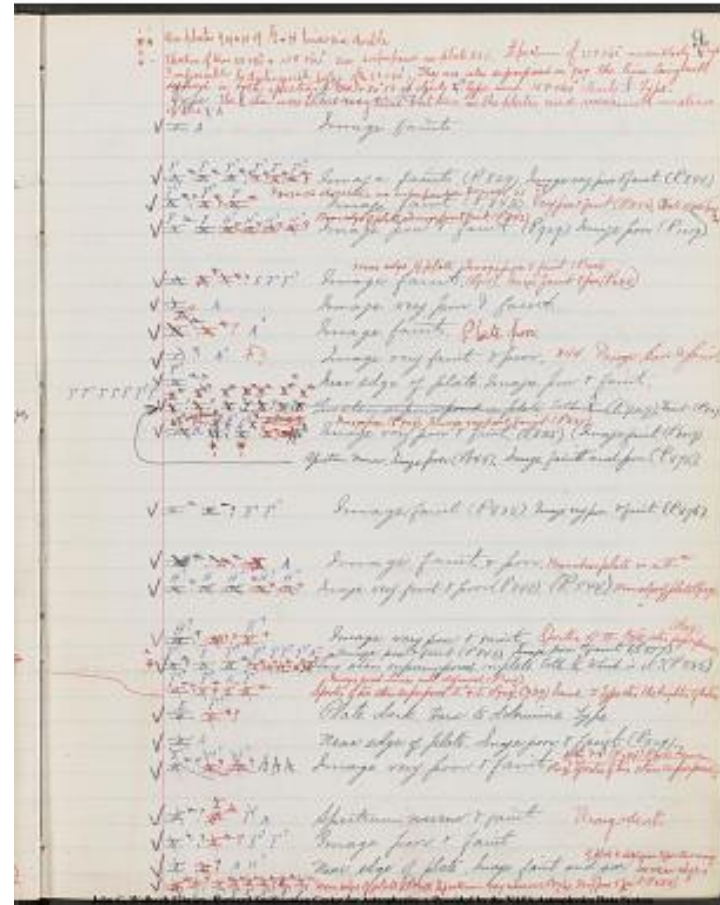
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^[[1]]^[[1]] In plates 914 & 1019 G & H lines are double
 *^[[2]] - spectra of DM 50 +80° & 158 +60° are superposed on plate 835.
 Spectrum of DM 158 +50° undoubtedly
 [[strikethrough]]H type. Impossible to distinguish light
 by the of DM 50 +80°. They are also superposed on 929 the lines being
 well in both spectra. DM +80° 50 is clearly
 [[strikethrough]]A type and 158 +60° clearly
 [[strikethrough]]E type. The
 [[strikethrough]]E star was taken every time but two on
 the plates and measured instead of the
 [[strikethrough]]A.

[[3 columned table]]

Type	Remarks
I A	Image faint
[[strikethrough]]II^[[a]] II^[[a]] II^[[a]]? II^[[a]] II^[[a]]	
II^[[a]]?[[strikethrough]]F F F? F? F F?	Image faint (P. 829) Image very poor & faint (P. 844)
F? F? F	P 843 & 196 the spectra are superposed DM +80° 35 Magn. 7.3
[[strikethrough]]II^[[a]]? II^[[a]]? II^[[a]]	Image faint (P. 843) Very poor & faint (P 843) Plate 196 superposed.
F E H? H? H? H?	Near edge of plate. Image poor & faint (P 843).
[[strikethrough]]II^[[a]] II III? III? III? III?[[strikethrough]]	Image poor & faint (P. 929) Image poor (P 1019)
[[strikethrough]]II II^[[a]] II^[[a]]?[[strikethrough]] E F F?	Image faint (P 914)^[[Near edge of plate. Image poor & faint (P1000)]] Image faint & poor (P284)
I A	Image very poor & faint
[[strikethrough]]II^[[a]] ^[[I?]] II^[[a]]?[[strikethrough]] A ?	Image faint. Plate poor
I? A? F?	Image very faint & poor, 844. Image poor & faint?
[[strikethrough]]II^[[a]]?[[strikethrough]] F?	Near edge of plate. Image poor & faint.
F F? F F F F? F	[[strikethrough]]II^[[a]] II^[[a]]? II^[[a]] II^[[a]] II^[[a]]
II^[[a]]? II^[[a]]?[[strikethrough]]	
[[strikethrough]]I? I? I?[[strikethrough]] I	[[strikethrough]]I? I?
[[strikethrough]]Two stars superimposed on plate both	
[[strikethrough]]A (P. 929) [[strikethrough]] Faint (P. 829)^[[Spectrum narrow. Image poor (P 844). Image faint and poor (P. 875)]]	
[[strikethrough]]^[[a]] [[strikethrough]] A very faint A? A? A?	
[[strikethrough]]? II^[[a]]? II^[[a]]?[[strikethrough]]	Image poor (P 929), Image very poor & faint (P 835).
[[strikethrough]]H?	
[[strikethrough]]I?[[strikethrough]]	
[[strikethrough]]I?[[strikethrough]]	
[[strikethrough]]II^[[a]]? III? I?[[strikethrough]]	Image very poor & faint. (P. 835) (Image faint (P 1019).
[[strikethrough]]II^[[a]] II^[[a]]?[[strikethrough]] F F?	Image faint (P. 835). Image very poor & faint (P. 876)
[[strikethrough]]II^[[a]]? III? I?[[strikethrough]] A	Image faint & poor. Near it on plate is a II^[[a]]
[[strikethrough]]III? III III III? III?[[strikethrough]]H? H H? H? H?	Image very faint & poor (P. 848). (P. 844). Near edge of plate (P. 929).
[[strikethrough]]III? III? II?[[strikethrough]]H? E?	Image very poor & faint. Spectra of III type star ^[[P 844]] superposed.
I	F? E F? F? F F? F? A? Image poor & faint (P. 843). Image poor &



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[[7 columned table]]

| D.M. No. | RA. | Dec. | Magn. | Plate Nos. | |

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

4844 |72 |1^h41^m32.1^s |75° 8' 7.0 |844^h[[F]], 939^h[[F]], 284^h[[F]],
 914^h[[F]], 1019^h[[F]]|5.5 17.5, 13.4 23.1, 10.0 12.4, 14.4 12.4, 14.4 12.7,
 4.0 17.6 |

|r 4845 |312 |33.1 |+60 41 |6.3 |[[~~173~~]]^h[[F]], 848^h[[F]],
 [[~~914~~]]^h[[F]], 914^h[[F]], 1019^h[[F]], 284^h[[F]],
 844^h[[F]], 173, 848, [[~~914~~]]^h[[F]], 914^h[[F]], 1019^h[[F]],
 19.5 11.3, 14.3 20.4, 13.3 22.4, 4.5 11.1 22.8 11.2, 3.4 11.2 12.8 20.8 |
 | [[~~482~~]]|307|33.6|+59 49|6.0|284^h[[F]] |
 | [[~~391~~]]|34.4|+55 9|71|914^h[[F]]|14.5

10.4|[[~~330~~]]|34.8|+56

4846 |57|34.9 |+80 39 |7.5 |835^h[[F]], 835^h[[F]]|13.9 9.8, 13.9 9.8 |
 4847 |238 |37.3 |+63 8 |6.1 |[[~~914~~]]^h[[F]], 1019^h[[F]],
 844^h[[F]], 173^h[[F]], 284 914 |8.1 19.3, 9.6 18.9, 8.6 20.9, 14.0 10.4, 18.0
 10.5 |

|r 4848 |84 |38.8 |+74 52 |6.8 |844^h[[F]], 1019^h[[F]], 939^h[[F]]. 914 |6.1
 16.6, 4.77 16.8, 13.7 22.4, 15.2 12.0 |

|[[~~4849~~]]|65|40.4|+77 28|6.5|914.|10.0
 12.2.|

|4850 |76|42.2|+75 30|6.8 |848^h[[F]], 914^h[[F]], 844^h[[F]],
 [[~~877~~]]^h[[F]], 173^h[[F]], 284^h[[F]],
 [[~~848~~]]^h[[F]], 877^h[[F]], 929^h[[F]], 939^h[[F]],
 1019^h[[F]]|14.7 11.4, 13.5 11.6, 4.9 16.1, 4.0 18.2, 9.2 11.2 13.8 20.7,
 22.0 7.0, 12.6 21.6, 3.5 16.3 |

| [[~~396~~]]|42.5|+54 26|5.7|848, 914|[[~~396~~]] |
 |r 4851 |168 |43.5 |+67 26 |7.4 |848^h[[F]]. 914^h[[F]] 1019^h[[F]]|10.8 9.7.
 9.4 9.9 19.4 17.2 |

4852 |111 |45.3 |+71 0 |7.4 |848^h[[F]], 848^h[[F]]|4.0 10.1 4.0 10.1 |
[[~~352~~]]	45.7	+61 40	7.8	1019	[[~~352~~]]		
[[~~386~~]]	45.6	+56 23	7.4	1019	[[~~386~~]]		
^[[Begin here]]	4853	331	45.8	+58 34	7.5	1019^h[[F]]	17.3 17.9.
[[~~175~~]]	48.2	+66 20	7.2	914	[[~~175~~]]		
[[~~73~~]]	48.5	+77 12	6.3	929, 1019, 939.	[[~~73~~]]		

r 4854	91	48.8	+74 47	6.5	848^h[[F]]. 848^h[[F]]	16.0 10.4. 16.0 10.4
[[~~153~~]]	50.1	+70 11	4.6	161.	[[~~153~~]]	
[[~~61~~]]	50.7	+79 58	7.5	848	[[~~61~~]]	

4855 |41 |50.8 |+85 2 |7.7 |929^h[[F]],
 [[~~835~~]]^h[[F]], 1019, 898^h[[F]],
 [[~~1564~~]]^h[[F]],
 [[~~2242~~]]^h[[F]], 835^h[[F]], 928^h[[F]], 2242^h[[F]]|4.0
 11.6, 4.5 14.5, 5.0 18.5, 2.9 9.1, 5.4 11.0, 2.9 8.6, 19.4 22.9 |
 4856 |108 |50.5 |+73 8 |6.2 |876^h[[F]]. 876^h[[F]] |19.0 9.7. 19.0 9.7 |
 |r 4857 |[[~~63~~]]|50.8|+76
 35|5.3|[[~~929~~]]|[[~~929~~]]|876 876|12.4
 10.5. 12.4 10.5 |

|4858 |86 |51.8 |+75 25 |5.0 |[[~~929~~]]^h[[F]],
 [[~~914~~]]^h[[F]], 939, |21.9 5.7 13.2 20.5. |
 4859 |64 |51.8 |+80 36 |6.1 |186, 186|2.3 7.6. 2.3 7.6 |
 4860|274|52.3|+63 42|6.0|848, 876^h[[F]]. 848, 876^h[[F]]|18.0 7.1, 17.7
 7.1. 18.0 7.1 17.7 7.1 |

4861 |65 |52.6 |+80 46 |6.7 |835^h[[F]], 835^h[[F]]|13.2 8.5. 13.2 8.5 |
 | [[~~157~~]]|52.3|+70
 30|7.3|[[~~939~~]]^h[[F]],
 | [[~~42~~]]|52.9|+73 52|7.3|1019. |[[~~42~~]] |

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[[2 columned table]]

[[Type|Remarks]]

[[---|---]]

[[[strikethrough]]II? II^[[a]]? II^[[a]]? II^[[a]]? II^[[a]]?[[/strikethrough]]E? F? F? F? F|Image very poor & faint (P. 844). Near edge of plate. Image poor (P. 939). Image very poor & ft. (P. 284).]

[[[strikethrough]]II^[[a]]? II^[[a]]? II II^[[a]] II^[[a]] II^[[a]]? [[/strikethrough]]F? F? E F? F F A|Near edges of plate. Images poor (P. 914). Image good. Lines distinctly marked (P. 1019). Images all quite poor, excepting Plate 1019.]

[[[strikethrough]]III^[[a]]? [[/strikethrough]]Dark plate. Image poor & faint. [[/strikethrough]]III? I? [[/strikethrough]]H? A? [[/strikethrough]]Image very poor & faint. [[/strikethrough]]

[[[strikethrough]]III^[[b]]? [[/strikethrough]]III^[[b]]^[[i]] III? III? III? [[/strikethrough]]G? G? H? H? H?|Image faint (P. 173).]

[[[strikethrough]]III? II^[[a]]? II^[[a]]? III^[[a]]? [[/strikethrough]]H? F? F?|Image very faint & poor (P. 844). Image very poor (P. 939).]

[[[strikethrough]]III[[/strikethrough]]H|(Two stars on plate. One [[/strikethrough]]A & one

[[[strikethrough]]III[[/strikethrough]]H. Which is it? The ident was incorrect and matches DM +68° 149. [[/strikethrough]]^[[It is the III^[[d]] type doubtless.]] [[/strikethrough]]

[[[strikethrough]]III^[[a]]? II^[[a]]? II? III^[[a]]? [[/strikethrough]]|Image very poor & faint (P. 877). (P. 284) Same. (P. 173) Same.]

[[[strikethrough]]II^[[a]] II^[[a]] II^[[a]] II^[[a]] II^[[a]] [[/strikethrough]]F? F? F? F? F? E F? F|Dark plate. (P. 914). Image very faint & poor (P. 848).]

[[[strikethrough]]II^[[a]]? II^[[a]]? [[/strikethrough]]F? F? A|Image very poor & faint. (P. 848). Image poor (P. 914). Image good. Lines distinctly marked (P. 1019).]

[[[strikethrough]]III? III^[[i]] H? [[/strikethrough]]A?|Image very poor & faint.]

[[[strikethrough]]II^[[a]]? [[/strikethrough]]F?|Image very poor & faint.]

[[[strikethrough]]II II^[[a]]? [[/strikethrough]]E F? [[/strikethrough]]Image poor [[/strikethrough]] & faint.]

[[[strikethrough]]II? I III? [[/strikethrough]]H? A H?|Lines well defined (P. 928). Image very poor (P. 2242). ^[[Plate 928 wrong ident, & is DM +75° 7]]]

[[[strikethrough]]III? III? III? III? [[/strikethrough]]H? H? H? H?|Image very poor (P. 1019). Image very poor & faint (P. 929). Spectrum narrow. Image very poor & faint (P. 898). (P. 1564).]

[[[strikethrough]]II? I? E? [[/strikethrough]]A?|Spectrum narrow. Image very poor & faint.]

[[[strikethrough]]II^[[a]] II^[[a]]^[[i]] F [[/strikethrough]]F|Spectrum very narrow, impossible to determine type.]

[[[strikethrough]]III? III^[[b]] [[/strikethrough]]H? II|Too near edge of plate to determine spectrum accurately (P. 929).]

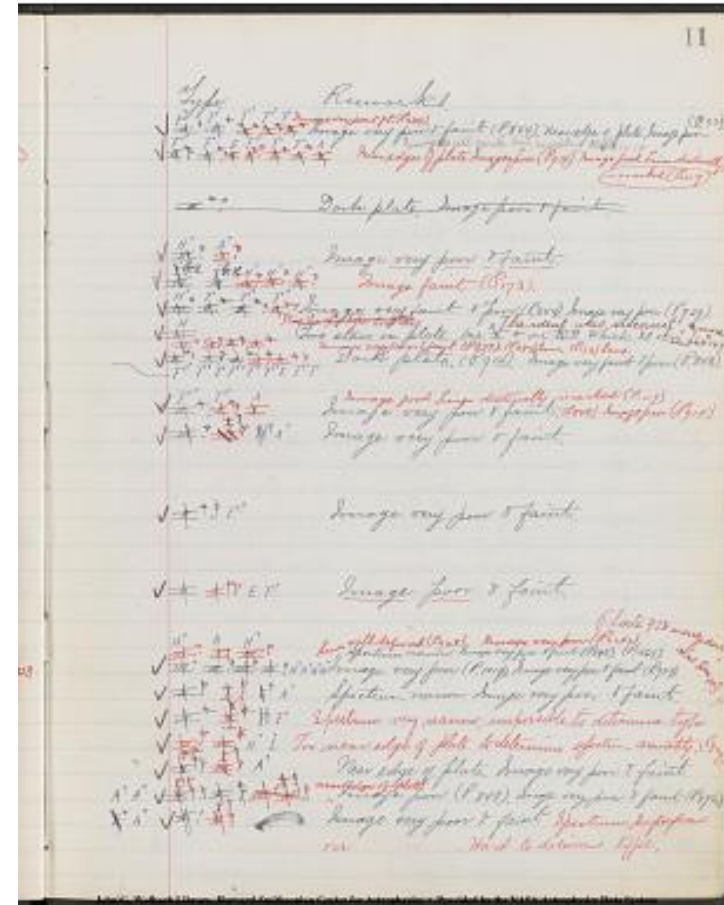
[[[strikethrough]]II^[[a]]?^[[i]] III^[[i]]^[[i]] [[/strikethrough]]A?|Near edge of plate. Image very poor & faint.]

A? A? [[[strikethrough]]II^[[a]]?^[[i]] II^[[a]]? III^[[i]]?]]

III? [[/strikethrough]]^[[Near edge of plate.]] Image poor (P. 848). Image very poor & faint (P. 876).]

[[[strikethrough]]E? [[/strikethrough]]A? [[/strikethrough]]II

III?^[[i]] [[/strikethrough]]|Image very poor & faint. Spectrum superposed on . Hard to determine type.]



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[[7 columned table]]

| DM. No. | R.A. | Dec. | Magn. | Plate Nos. | |

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

4862|69|1^h|[[h.]] 53.2^m|[[m.]]+7838|7.3|914,844,1019,877,898,929,939|7.3 11.1,18.5 14.7,17.1 14.7,7.9
18.1,16.6 23.2 |~~15.9 7.6,7.0 19.1~~|~~14.7,7.9~~]4863|95|53.8|+74 10|7.5|844^h|[[F.]] 844 7 |7.6 14.8 7.6 14.8||~~285|53.8|164 24|6.5|284~~|~~14.7,7.9~~]|~~51|55.1|+82 52|7.0|929,898~~|~~14.7,7.9~~]4864|71|56.2|+78 60|7.3|848^h|[[F.]] 848 7 |7.7 10.7 7.7 10.7|4865^h|[[r fr plate 173]]|163|56.7|+70 52|7.2|173^h|[[F.]].914? 844^h|[[F.]],1019^h|[[F.]] 284^h|[[F.]]|13.1 16.3,22.1 8.4,14.2 14.5,12.8 14.7,
18.0 8.0|4866 |494|58.6|+57 44|6.5|1019,1019,844 |19.0 14.7 19.0 14.7 20.4
14.3|4867 |422|2 0.1|+59 18|6.8|1019 173,844 |15.9 14.3,16.4 15.7, 17.4
13.9|4868 |239 |3.2 | +65 50 | 6.0 | 844, 1019. 173,939, 1019 | 4.4 13.3,
22.8 13.5 3.5 15.2, 12.3 22.1, 2.9 13.6|

4869 |519 |3.5 | +57 53 | 6.6 | 1019 | 844 | 18.6 13.4, 20.0 13.0|

4870 |242 |3.6 | +65 39 | 6.8 | 1019 | 844 | 3.4 13.5 4.7 13.2|

4871 |315 |7.7 | +63 44 | 7.0 | 844 161 1019 | 8.5 12.3. 18.0 21.3 7.0
12.6|

4872 |321 |11.1 | +64 34 | 7.0 | 1019 844 | 5.4 11.9 6.7 11.5|

4873 |598 |12.3 | +55 11 | 5.7 | 939, 161, 877, 921, 1000 |13.6 22.6.
14.6 22.0, 14.9 21.4, 4.7 16.2, 3.9 5.6|

4874 |139 |14.2 | +73 3 | 6.9 | F. 844 F 844 | 9.8 11.9 9.8 11.9 |

4875 |402 |17.5 | +62 32 | 7.2 | F. 1019 F 844 | 9.3 10.2 10.7 9.9 |

Got in F & G list by mistake 4876 |H.P.|379| 18.2 | +56 10 | 6.2 | 921, 939,
F 1019 | 3.2 15.4, 12.2 21.7 22.5 10.1 |

4877 |75 |18.4 | +79 5 | 7.5 | 939 1019 | 6.4 16.6. 16.2 12.3 |

4878 |557 |19.2 | +54 53 | 6.5 | F. 877 F 161, 921, 939 | 15.5 19.5.

15.2 20.1, 5.3 14.3, 14.5 20.7 |

4879 |215 |23.4 | +67 43 | 7.5 | F. 1019, 939. F. 844, F. 877 | 18.7

9.7 9.1 17.7, 20.0 9.5, 10.1 16.6 |

4880 |140 |24.4 | +72 10 | 5.0 | 898 898 | 10.3 23.2. 10.3 23.2 |

4881 |217 |26.1 | +67 26 | 7.7 | F. 939 F. 1019 | 9.6 17.2. 19.2 9.2 |

4882 |548 |31.4 | +60 58 | 7.1 | F. 939 F (2) 929 F 1019 | 22.3 16.6.

22.3 16.6 12.1 6.7 |

4883 |86 |36.1 | +79 29 | 7.0 | F. 844. F 844 | 16.5 10.7 16.5 10.7 |

4884 |200 |39.1 | +68 17 | 6.5 | F. 161, F. 844, F. 877, 939. F 173, F

898 1009 | 9.2 14.3, 18.5 6.7, 9.2 13.7, 8.2 14.8. 17.6 8.5, 18.3 22.5 |

4885 |641 |44.0 | +52 9 | 4.2 | 877. 161, 208, 315 921, 939, | 21.2

12.5. 20.9 12.8, 10.0 19.0, 4.8 7.4, 10.3 6.7, 20.1 13.6, 10.7 19.6 |

4886 |591 |44.5 | +60 56 | 5.9 | F. 877, F. 884. 161, 898, (1) 939, (2)

939 | 3.9 12.5, 13.2 22.2. 3.6 13.1, 13.2 23.7, 22.5 13.6, 2.9 13.7 |

4887 |76 |46.8 | +82 20 | 8.0 | F. 844, 1019, F. 898. F 929 | 11.0 10.9,

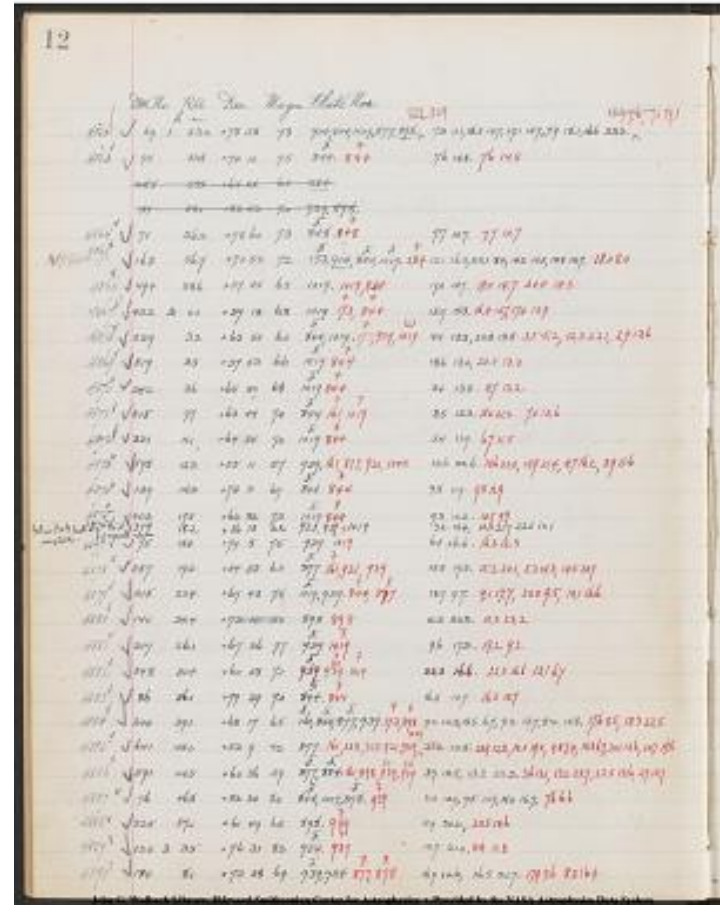
9.5 10.9, 11.0 16.9, 7.6 6.6 |

4888 |525 |57.1 | +61 49 | 6.5 | 898. F 939 | 11.9 20.2, 20.5 10.6 |

4889 |120 |3 3.5 | +76 31 | 8.2 | F. 954. F 939 | 10.7 21.0. 11.4 11.8 |

4890 |180 |8.1 | +73 38 | 6.9 | F. 939, 954 F. 877, F. 898 | 16.9 10.6,

16.5 21.7. 17.9 9.6 8.5 16.4 |



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[[/strikethrough]] I? [[/strikethrough]] E? [[/strikethrough]] II?
[[/strikethrough]] E? [[/strikethrough]] II? [[/strikethrough]] | Image very
poor & faint. Near edge of plate (P 939). Image very poor. Only a small
part of Spectrum on plate. |
| [[/strikethrough]] II'a? I III? [[/strikethrough]] A? | [[underline]] Spectrum
narrow. Image poor & faint. [[underline]] |
| F? F? F? F F F [[/strikethrough]] II'a? II'a? II'a? II'a II'a II'a
[[/strikethrough]] | Near edge of plate. Image poor & faint (P 844) Image
very poor & faint (P 877). |
| E F F F F? F? F II on 3rd exam Additional lines below. F & G = G.
[[/strikethrough]] III'b? II'a II'a II'a II'a? II'a? II'a [[/strikethrough]] |
Image good. Lines well defined (P 161). |
| F F F F? F F [[/strikethrough]] II'a II'a I? II'a II'a? II'a II'a
[[/strikethrough]] | Imge good. Line well defined (P 161). Two stars
superposed A [[/strikethrough]] I [[/strikethrough]] & F II'a which is it (P
898). Image poor & faint (P 877). (P. 844). |
| F F? F? E? [[/strikethrough]] II'a? I? II'a? II'a? III? II? [[/strikethrough]]
| Spectrum narrow & poor Near edge of plate. (P 929). spectrum narrow.
Image faint (P 898) Image very poor & faint (P. 844). Image poor (P.
1019). |
| [[/strikethrough]] I? I? II? [[/strikethrough]] A? A? | Image poor & faint (P
898). |
| [[/strikethrough]] III? III? [[/strikethrough]] H? H? | Image poor & faint. (P
954). Image very poor & faint (P 939). |
| F? F E? F [[/strikethrough]] II'a? II'a [[/strikethrough]] II? II'a | Image
very poor & faint (P 877).

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[[7 columned table]]

| DM. No. | R.A. | Dec. | Magn. | Plate Nos. |

4891|198|3 11.7|+71 41|7.2|898^[[F]], 939^[[F]], 954|12.2 16.2 20.6 9.5,
20.3 22.0|

4892|178|19.4|+72 50|6.7|877^[[F]], 877^[[F]]|19.3 7.7 19.3 7.7|

4893|51|19.5|+86 11|6.0|844, 884^[[F]],

[[underlined]]1057[[/underlined]]. 140, 173,

[[underlined]]275[[/underlined]], 898, [[underlined]]1019[[/underlined]],
2242|3.2 11.4, 3.6, 13.7, 2.0 17.5. 13.5 10.3, 26 13.3, 2.2 178, 3.5 14.8
1.8 11.4 20.5 19.0|

4894|637|29.5|+58 22|6.5|954^[[F]] 898^[[F]]|7.4 22.7 18.8 12.6|

4895|101|30.5|+82 17|8.4|1057^[[F]]

[[strikethrough]]1057^[[F]]|[[strikethrough]]898^[[F]]|9.3 19.8

[[strikethrough]]9.3 19.8|[[strikethrough]]11.1 14.0|

4896|134|30.7|+77 51|8.0|1057^[[F]] 1057^[[F]]|17.5 22.8 17.5 22.8|

4897|284|32.3|+66 45|6.2|954 954 898^[[1]] 898^[[2]] ^[[217, 258]]|10.8
20.0 10.8 20.0|

4898|604|33.4|+62 53|5.3|884^[[F]], 954. 258, 898|10.0 10.6, 18.5

20.6 7.4 11.7 9.9 11.9|

[[strikethrough]]4899[[/strikethrough]]|257|34.2|+70|25|5.7|898|14.4
11.4|

4900|135|38.2|+81 9|7.8|1019,898^[[F]], 1057^[[F]], 844|10.6 6.7, 13.3
13.5, 11.6 20.1 11.9 6.6

4901|222|41.0|+71 22|6.5|884^[[F]]|12.9 10.4|

[[strikethrough]]4902|768|44.8|+60|40|5.8|954^[[F]].|22.6

18.5,[[strikethrough]]|

4902|125|46.0|+80 18|4.9|217^[[F]], 258, 877, 884, 1069 ^217^[[F]]|1.9
15.9, 12.3 12.0, 4.4 8.0, 15.1 11.6 3.1 22.3 1.9 ^1.9 15.9|

4903|142|47.8|+78 32|8.0|1069^[[F]]. 1069^[[F]]|6.3 23.5, 6.3 23.5|

4904|63|52.4|+85 10|6.5|173^[[F]], 844^[[F]], 884^[[F]]. 884^[[F]]|3.8

11.4, 4.5 9.5, 5.5 12. [[4?]], 5.5 12.4|

4905|690|52.4|+58 45|5.0|258, 954. 217, 898,|15.0 6.4, 7.3 16.6.

[[strikethrough]]4.4 7.3|[[strikethrough]]6.0 17.2 17.6 6.7|

4906|127|53.8|+80 9|6.8|877^[[F]].|4.4 7.3|

4907|676|55.2|+61 56|6.5|954^[[F]] 898^[[F]]|20.5 15.7, 11.2 6.7|

4908|113|58.5|+82 59|5.0|173^[[F]]|7.5 8.9|

4909|281|59.0|+70 50|7.0|954^[[F]].|3.6 15.8|

4910|787|5.2|+57 29|6.0|341.^[[F]] 217^[[F]] 954|11.4 8.5, 8.4 13.9 9.7
13.4

4911|433|7.1|+64 47|6.0|275^[[F]], 1057. 217, 954|5.5 22.3, 4.5 24.0,
13.1 13.8, 15.0 13.1|

4912|800|9.2|+60 24|5.7|954^[[F]]. 341|3.9 12.4, 5.5 8.0|

4913|[[?]]|779|20.6|+53 36|6.0| 954, 217, 289, 1056|17.2 8.7, 15.8 9.1,
3.7 14.1, 7.9 14.8|

4914|339|22.5|+67 59|7.5|1057^[[F]] 954^[[F]]|18.4 19.9, 8.5 10.4|

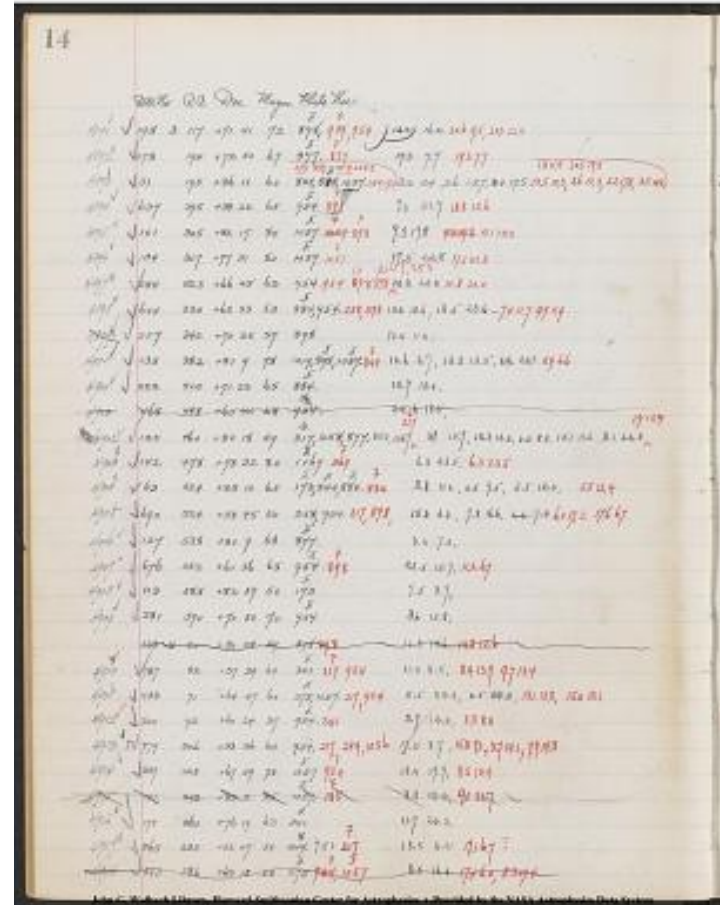
[[strikethrough]]4915|121|24.2|+83 2| 8.5|1057^[[F]]. 185^[[F]]|8.8 16.2,
9.0 21.7|[[strikethrough]]|

4916|174|26.0|+76 19|6.3|341^[[F]]|11.7 20.3|

4917|865|28.5|+52 47|5.4|217^[[F]] 954 217^[[F]]|18.5 6.2 17.1 6.7?|

[[strikethrough]]4918|543|38.6|+63 15|5.8|275^[[F]] 954.^[[F]]

1057^[[F]]|8.5 16.0 17.4 6.0, 83 17.4|[[strikethrough]]|



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— — — — —

Smithsonian Institution Transcription Center, Harvard-Smithsonian Center for Astrophysics

[[[strikethrough]]I^a?[/strikethrough]]F?|Image poor & faint|
[[[strikethrough]]III Iⁱ?[/strikethrough]]H H?|Star of Type I near it on
plate|
[[[strikethrough]]I I^A III[/strikethrough]]A H H|Near this no a III type
star (P 954). Look up identification^[[[strikethrough]]Wrong indent P 275
should be near DM +63°[/strikethrough]]]

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[[7 column table]]

| | DM. No. | R.A. | Dec. | Magn. | Plate Nos. | V H |

4919 | 358 | 4 39.6 | +66 4 | 5.0 | 217 | 10.0 7.2, |

~~4920 | 229 | 44.0 | +74 3 | 6.1 | F. 165. 165 | 7.5 23.2, 7.5 23.2~~ |

4921 | 853 | 48.6 | +60 51 | 7.0 | (1) F. 7 (2) 1069. 1069 | 22.5 22.4, 3.0 22.4 |

4922 | 361 | 50.6 | +68 46 | 6.5 | 954. 7 275, 10 7 57, 7 1069 | 6.1 5.4, 17.2 13.0, 17.3 14.7, 7.3 19.9 |

4923 | 856 | 50.6 | +60 13 | 5.0 | 341 275, 1057, 1069 | 4.9 21.0, 14.5 12.5, 14.4 14.8, 4.4 22.1 |

4924 | 258 | 55.0 | +72 33 | 7.9 | F. 954 7 275, 1057 7 1069 | 18.4 6.3, 9.7 12.8, 9.8 14.0, 19.7 18.3 |

4925 | 500 | 55.7 | +64 43 | 6.9 | 1057, F. 1069. 7 275 341 | 5.5 13.7, 15.3 19.9, 55 11.9, 15.8 18.8 |

4926 | 180 | 58.2 | +78 11 | 8.0 | F. 954, F 1057, F 1069 | 7.6 8.6, 18.3 139.9, 8.7 16.7 |

4927 | 169 | 58.8 | +79 3 | 5.2 | 898, 954 | 15.6 5.7, 6.0 8.9. |

4928 | 187 | 5 6.1 | +78 8 | 7.0 | F. 341, 95[[?]], 1069, 1071 275 | 8.8 15.4, 7.5 7.8, 8.9 16.0, 7.0 2 3.9, 18.0 12.2, 17.9 19.7, 18.5 13.1 |

4929 | 193 | 5 15.1 | +78 15 | 7.7 | F. 1069, F. 1035, F. 1071 F. 1057 | 8.7 15.0, 17.8 18.7, 7.2 22.9, 18.2 12.2 |

4930 | 390 | 5 17.8 | +67 53 | 7.0 | F 1069, | 9.3 15.1, |

4931 | 249 | 5 18.2 | +74 12 | 7.0 | F. 1057, | 16.6 14.9, |

4932 | 889 | 5 20.2 | +57 7 | 6.6 | F. 1069, F 1057 | 10.9 14.9, 20.0 6.7 |

4933 | 534 | 5 20.6 | +64 56 | 7.7 | F. 165, F. 1069, | 6.0 20.0, 15.3 14.5, |

4934 | 362 | 5 23.4 | +70 16 | 7.0 | F. 185, F 185 | 15.0 22.7, 15.0 22.7 |

4935 | 298 | 5 24.4 | +73 54 | 6.8 | F. 1035, F 1035 | 6.9 19.2, 6.9 19.2 |

4936 | 89[[?]] | 5 28.5 | +60 32 | 7.0 | F. 1035, | 13.3 ~~22.0~~ |

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Object Name	DM. No.	R.A.	Dec.	Magn.	Plate Nos.	V	H
4919	358	4 39.6	+66 4	5.0	217	10.0	7.2
4920	229	44.0	+74 3	6.1	F. 165. 165	7.5	23.2
4921	853	48.6	+60 51	7.0	(1) F. 7 (2) 1069. 1069	22.5	22.4, 3.0 22.4
4922	361	50.6	+68 46	6.5	954. 7 275, 10 7 57, 7 1069	6.1	5.4, 17.2 13.0, 17.3 14.7, 7.3 19.9
4923	856	50.6	+60 13	5.0	341 275, 1057, 1069	4.9	21.0, 14.5 12.5, 14.4 14.8, 4.4 22.1
4924	258	55.0	+72 33	7.9	F. 954 7 275, 1057 7 1069	18.4	6.3, 9.7 12.8, 9.8 14.0, 19.7 18.3
4925	500	55.7	+64 43	6.9	1057, F. 1069. 7 275 341	5.5	13.7, 15.3 19.9, 55 11.9, 15.8 18.8
4926	180	58.2	+78 11	8.0	F. 954, F 1057, F 1069	7.6	8.6, 18.3 139.9, 8.7 16.7
4927	169	58.8	+79 3	5.2	898, 954	15.6	5.7, 6.0 8.9.
4928	187	5 6.1	+78 8	7.0	F. 341, 95[[?]], 1069, 1071 275	8.8	15.4, 7.5 7.8, 8.9 16.0, 7.0 2 3.9, 18.0 12.2, 17.9 19.7, 18.5 13.1
4929	193	5 15.1	+78 15	7.7	F. 1069, F. 1035, F. 1071 F. 1057	8.7	15.0, 17.8 18.7, 7.2 22.9, 18.2 12.2
4930	390	5 17.8	+67 53	7.0	F 1069,	9.3	15.1,
4931	249	5 18.2	+74 12	7.0	F. 1057,	16.6	14.9,
4932	889	5 20.2	+57 7	6.6	F. 1069, F 1057	10.9	14.9, 20.0 6.7
4933	534	5 20.6	+64 56	7.7	F. 165, F. 1069,	6.0	20.0, 15.3 14.5,
4934	362	5 23.4	+70 16	7.0	F. 185, F 185	15.0	22.7, 15.0 22.7
4935	298	5 24.4	+73 54	6.8	F. 1035, F 1035	6.9	19.2, 6.9 19.2
4936	89[[?]]	5 28.5	+60 32	7.0	F. 1035,	13.3	22.0

4937 | 236 | 5 30.4 | +75 40 | 7.5 | F. 1071, F 1069 | 12.5 23.0, 13.7 13.4
|

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[2 column table]

Type | Remarks |

---|---

[[~~strickethrough~~]]I?[[~~strickethrough~~]]A?|Peculiar Spectrum. G line not visible.

[[~~strickethrough~~]][[~~strickethrough~~]]II[^][[a]][^][[~~strickethrough~~]]A F?|Near edge of plate. Wrong ident. plate 16, should have been DM +73° 265[[~~strickethrough~~]]

I [[~~strickethrough~~]]II[^][[a]] I[^][[~~strickethrough~~]][^][[II[^][[a]]]] F?

[[~~strickethrough~~]]A[[~~strickethrough~~]] F?|Image poor & faint. Two stars near. [^][[A]] & II[^][[F]]. Which is it?

I [[~~strickethrough~~]]II? II[^][[a]]? II[^][[a]] II[^][[a]][^][[~~strickethrough~~]]E? F? F F|Near edge of plate. Image very poor. Very poor [^][[and faint (P 275).]]

I [[~~strickethrough~~]]III? III[^][[bc]] III[^][[bc]] III[^][[bc]][^][[~~strickethrough~~]]|Image good. Lines well defined (P 275)

I [[~~strickethrough~~]]II[^][[a]]? I I[^][[~~strickethrough~~]]F? A A|Image good. Lines well defined (P 1069).

[[~~strickethrough~~]]I[[~~strickethrough~~]]I A? A? DM 865 +52°|Star of [[~~strickethrough~~]]III[[~~strickethrough~~]]H Type near it on plate DM 258 +72°

[[~~strickethrough~~]]II[^][[a]] II[^][[a]] II[^][[a]] II[^][[a]][^][[~~strickethrough~~]] F F F F? |

[[~~strickethrough~~]]II? II[^][[a]]? II[^][[a]]? F F F F?|Image very poor & faint.

[[~~strickethrough~~]]II[^][[a]] II[^][[a]][^][[~~strickethrough~~]] F F|Near edge of plate.

[[~~strickethrough~~]]II[^][[a]] II[^][[a]] II[^][[a]] II[^][[a]][^][[~~strickethrough~~]] F? F F? F F? F F? |

[[~~strickethrough~~]]II II? II[^][[a]]? II[^][[a]][^][[~~strickethrough~~]]E E? F? F?|Image poor & faint (P 1035). Near edge of plate (P 1071).

[[~~strickethrough~~]]II[^][[a]]?[[~~strickethrough~~]]F? |

[[~~strickethrough~~]]I?[[~~strickethrough~~]]A?|Image very faint & poor.

[[~~strickethrough~~]]II? II[^][[a]]?[[~~strickethrough~~]]E? F?|Image faint.

[[~~strickethrough~~]]I? I[[~~strickethrough~~]]A? A|Image very faint & poor (P 165). Spectra of two stars superimposed on Plate. One III type.

[[~~strickethrough~~]]II[^][[a]]? II[^][[a]]? F?[[~~strickethrough~~]]F?|Image faint.

[[~~strickethrough~~]]II? II[^][[a]] E?[[~~strickethrough~~]]F|Image faint.

[[~~strickethrough~~]]II[^][[a]]?[[~~strickethrough~~]]F?|Image poor & faint (P 1035).

[[~~strickethrough~~]]I? II[^][[a]][^][[~~strickethrough~~]]A? F?|Near edge of plate.

Image very faint & poor. [^][[Image poor & faint (P 1069)]]

[[~~strickethrough~~]]III III I? II[^][[a]][^][[~~strickethrough~~]]H H A? F|Image faint (P 1069). Image faint (P 1071). [^][[Near edge of plate. Image very poor & faint (P 275). Probably wrong identification on P 1035. Wrong ident 273 should have been DM +84° 169]]

[[~~strickethrough~~]]II[^][[a]] II?[[~~strickethrough~~]]F? E?|Image poor & faint (P1069). Image very poor & faint (P1229).

[[~~strickethrough~~]]II? II[^][[a]]? II[^][[a]][^][[~~strickethrough~~]]E? F? F?|Near edge of plate. Image very poor & faint. (P1035). (P1071).

[[~~strickethrough~~]]III? II H? E[[~~strickethrough~~]]A? A?|Image

[[very poor]] & faint. on both plates

[[~~strickethrough~~]]I I I?[[~~strickethrough~~]] A A A A? |

[[~~strickethrough~~]]I I I? I?[[~~strickethrough~~]] A A A? A?|Near edge of plate.

Image poor & faint (P 1057).

[[~~strickethrough~~]]III? III, III[^][[b]], III[^][[bc]]? , III, III[^][[b]]

III?[[~~strickethrough~~]]H? H I K? H I H?|Near edge of plate (P1057)

[[~~strickethrough~~]]II[^][[a]]? II[^][[a]][^][[~~strickethrough~~]]F? F? |

[[~~strickethrough~~]]II? III? II? II?[[~~strickethrough~~]]E

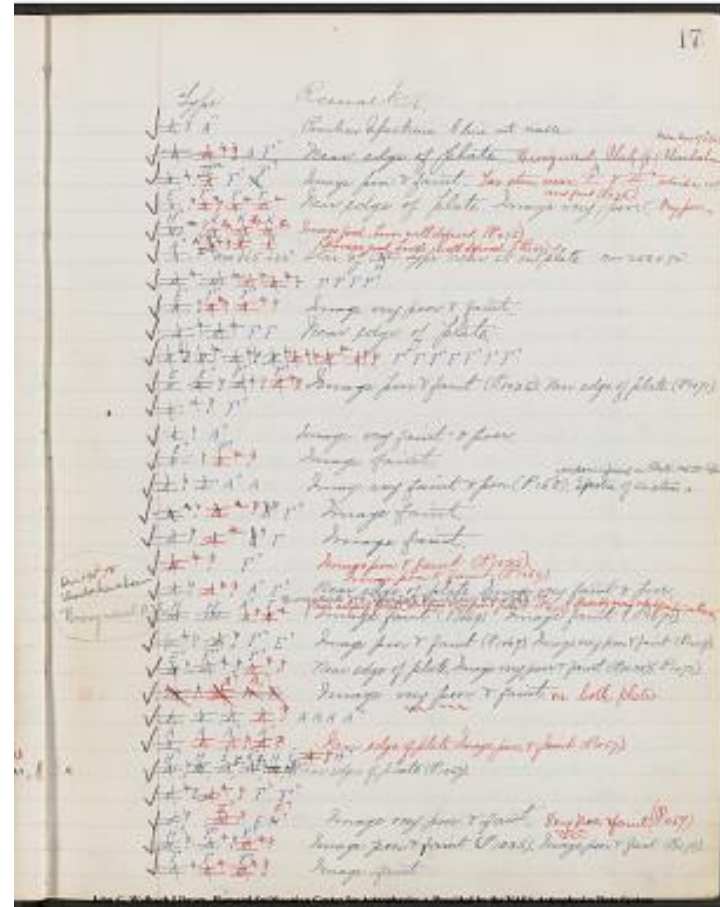
[[~~strickethrough~~]]H?[[~~strickethrough~~]]E?|Image very poor & faint.

[[Very poor]] & faint (P 1057)

[[~~strickethrough~~]]III? II[^][[a]]? II[^][[a]][^][[~~strickethrough~~]]H? F? F?|Image

poor & faint (P 1035). Image poor & faint (P. 1071).

[[~~strickethrough~~]]II[^][[a]] II[^][[a]] II[^][[a]][^][[~~strickethrough~~]]F F F?|Image faint|



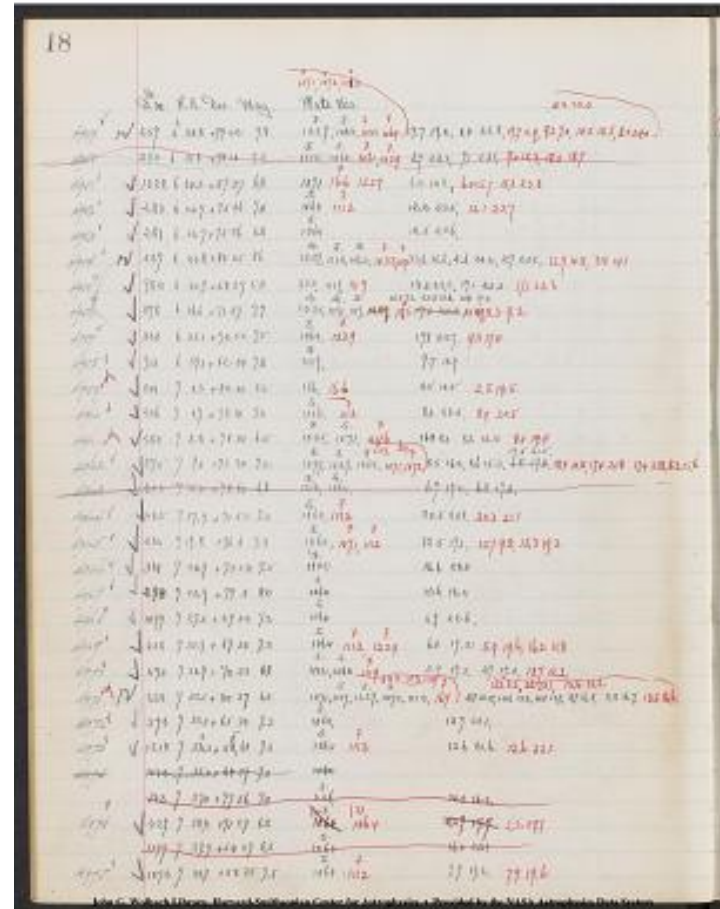
[[left margin]]
DM +85 78 should have been. Wrong ident 1035
[[/left margin]]

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[[6 columned table]]

No.	D.M.	R.A.	Dec.	Mag.	Plate Nos.
4949	[[?]]	259	[[above]]h	[[above]]6	30.8 +77 22 7.8 1229, 1064, 1035 1069 1071, 1072, 1122 19.7 19.2, 8.4 23.8, 19.7 10.9, 9.2 7.0, 10.5 15.5, 8.4 24.0, 8.4 24.0
4950	234	6	31.8	+78 10	7.3 1112, 1064 1071, 1229 6.9 23.3, 7.1 23.1, 9.0 15.3, 18.4 18.7
4951	1028	6	40.3	+59 37	6.0 1071 166 1229 6.2 148, 6.0 15.7 15.2 23.8
4952	280	6	44.7	+75 36	7.0 1064 1112 12.2 23.5, 12.1 23.7
4953	281	6	44.7	+75 26	6.8 1064 12.5 23.6,
4954	[[?]]	227	6	44.8	+80 45 86 1227, 1112, 1064, 1035, 1071 13.6 16.6, 2.6 20.4, 2.7 20.2, 12.9 10.8 3.8 14.1
4955	982	6	44.7	+58 37	5.0 3.53 1119, 1119 18.0 22.3, 17.1 23.3 17.1 23.3
4956	378	6	46.6	+71 57	7.7 1035, 1071, 1119, 1229, 185
4957	250	6	55.1	+72 53	7.5 1064, 1229 17.8 23.7, 9.3 17.4
4958	913	6	59.1	+62 30	7.8 1119, 9.7 18.9
4959	201	7	0.3	+82 40	5.5 166, 166 2.5 14.5 2.5 14.5
4960	246	7	0.9	+78 31	6.5 1112, 1112 8.0 20.5, 8.0 20.5
4961	250	7	3.2	+78 31	6.5 1035, 1071, 446 16.8 8.1 8.2 12.2 8.0 19.4
4962	375	7	9.0	+73 20	7.2 1097, 1229, 1064, 1071, 1072 1112 1119 8.5 16.2 8.6 15.3, 17.5 21.5, 18.4 10.5, 17.4 21.8 17.4 21.8, 8.2 15.6
4963	254	7	10.4	+78 60	6.8 1112, 1064, 6.7 19.2, 6.8 19.0
4964	405	7	17.7	+71 53	7.4 1064, 1112 20.5 20.8, 20.3 21.1
4965	284	7	19.8	+76 6	7.3 1064, 1071, 1112 12.5 19.1, 12.7 9.8, 12.3 19.3
4966	381	7	20.9	+73 54	7.5 1112 16.6 20.0
4967	293	7	22.9	+77 5	8.2 1064 10.6 18.4
4968	1099	7	27.5	+59 52	7.2 1064 4.9 22.6,
4969	438	7	31.9	+69 30	7.2 1064 1112, 1229 6.0 19.2 5.9 19.6, 16.2 11.8
4970	474	7	31.9	+70 33	6.8 1112, 1064 1119 3.9 19.3, 3.9 19.0, 13.7 12.2
4971	238	7	32.1	+80 37	6.5 1071, 1119, 1229, 1072, 1112, 167 353, 1113 1119 3.7 10.3, 13.6 13.2, 14.0 12.9, 3.9 16.8, 3.8 16.7, 13.5 16.6 13.2 8.2, 2.2 23.1, 13.6 13.2
4972	592	7	32.1	+65 30	7.3 1064, 13.7 20.1,
4973	1218	7	34	+55	60 7.3 1064 1112 12.6 21.6 12.6 22.1
4974	1082	7	35.4	+60 39	7.0 1064
4975	303	7	37.0	+77 56	7.0 446, 10.0 16.3
4976	429	7	38.4	+71 27	6.8 1064
4977	21.9	7.7	17.7		
4978	1177	7	39.7	+54 29	6.3 1064 16.0 20.1
4979	1072	7	41.7	+57 35	7.5 1064 1112 7.9 19.2, 7.9 19.6



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Type		
---	---	---

$$A?[[\text{[strikethrough]]}]?^[[[]]]||^[[a]]^[[[]]]|^[[[]?]]$$

Image very poor & faint. Near edge of plate (P 1064). (P 1112).

Same.~~[[/strikethrough]]~~

|F F? F?|~~II~~?^|Ila Ila? Ila?|Near edge of plate.

Image~~[[/strikethrough]]~~ Near edge of plate (P 1229).

[F? E?[[~~str~~]]Ila? II?[[~~str~~]]]Near edge of plate. Image poor and faint (P 1064) (P 1112). Same.]

| ~~[[[strikethrough]]]?~~~~[[[strikethrough]]]E?~~|Image poor & faint. Near edge
of plate.]

|E? E? E? A A|~~II~~? II? II? I |~~Image~~ very poor & faint (P. 1229).^~~Image~~ good. Look up ident. (P 1035).] Image

[[[~~striketthrough~~]] C? H?/[/~~striketthrough~~]]H? I/[/~~striketthrough~~]]III^[b]?]

Image very poor & faint (P. 1064).~~Image poor (P. 353).~~ Near edge of plate (P. 1119).

| ~~[[[strikethrough]]]~~ II? II[^][[a]]? II? II? II[^][[a]]~~[[/strikethrough]]~~E? F? E? E?
F|image poor & faint. (P 1035). (P 1071) Same. (P 1119). Same.

| ~~[[[strikethrough]]]~~? ~~[[[/strikethrough]]]~~A? A?|Near edge of plate. Image very poor & faint.

| ~~[[[strikethrough]]I[[/strikethrough]]A~~Image very poor & faint.

DM +81° 242|

| ~~[[[strikethrough]]]~~ III H[[/strikethrough]]E?|Image poor & faint|

~~[[[strikethrough]]X[[/strikethrough]]][[strikethrough]]III III~~
~~[[/strikethrough]]H H A~~Image faint (P. 1071). Image very faint (P.

1035).^[[Ident wrong P 446. Should be DM +78° 251]]
IE? E E A A?[[~~strikethrough~~]]^[[I]] II^[[I]] II I I?[[~~strikethrough~~]]A

A|Image poor. (P 1229). Image very poor & faint (P. 1097).^[[Image good (P 1071) Image poor P 1064]]

[[~~II? II~~Image poor (P 1064). Image very poor & faint. (P 1112)]]

| ~~[[[strikethrough]]]?~~ | ~~[[/strikethrough]]~~E? A|Image faint & very poor.
| ~~[[[strikethrough]]]?~~ | ~~[[^[[a]]? | ^[[a]]?~~[[/strikethrough]]]E? F? F?|Image

| ~~[[[strikethrough]]]]~~^[[a]]?[[/strikethrough]]E?||Image very faint & poor. (P 1064). (P 1071) Same.

[[~~strikethrough~~]] [[a]]: [[/delstrikethrough]] : |Image very faint & poor:|
[[~~strikethrough~~]] [[/delstrikethrough]] |Image poor & faint|

[[~~strikethrough~~]]^[[~~strikethrough~~]]E|Image poor & faint.
[[~~strikethrough~~]]^[[~~strikethrough~~]]F|Image poor & faint.

[[~~strikethrough~~]]? | ?[[/~~strikethrough~~]]A? A A? ||image poor & faint.

~~[[[strikethrough]]]I? I? [[/strikethrough]]A? A? A?~~ Image poor & faint.
~~[[[strikethrough]]]III? III? III? I?[[/strikethrough]]H? H? H?~~ Image poor &
faint (P 1064). Image very ft. & poor (P 1112).^[[P 1119) Same.]

[[/strikethrough]]E? A H? H? A||Image poor & faint (P 119) (P 1072)

Same. (P 1112)^[[III?]] (P 1113) III?^[[Near edge of plate. (P 1113).]]

DM +60° 1084 80° 272]]Image poor
1.]~~[[[strikethrough]]]1?[[[strikethrough]]]E?[[[strikethrough]]]A2 A2]]Image poor & faint 1~~

[[[strikethrough]]]I? I? E?[[/strikethrough]]A? A?|image pool & faint.

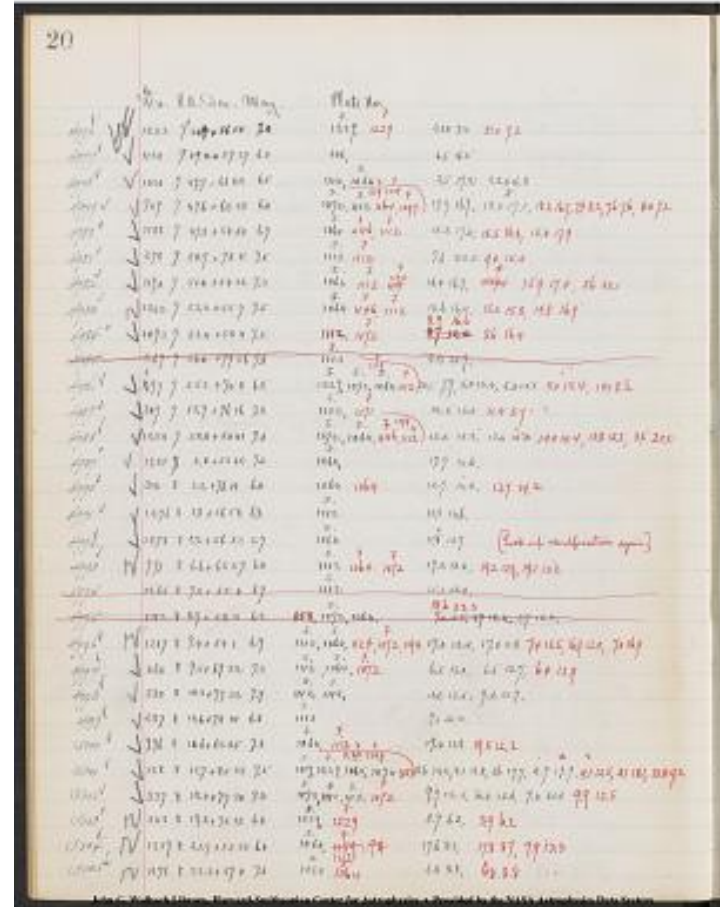
| ~~[[[a]]?|Image poor & faint.]]~~

| ~~[[[strikethrough]]]~~ II[^][[a]]? II[^][[a]]? F? F?~~[[/strikethrough]]~~A?|Near edge
of plate. Image poor & faint.

| ~~[[a]]?~~ Image poor. ~~[[a]]?~~
| ~~[[a]]?~~ A? A? Image very poor & faint.
(P 1064) (P 1112) Same.

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[7 columned table]
DM No.	R.A.	Dec.	Mag.	Plate Nos.
 4976|1253|7^h|44.7|+56 53|7.0|1229^h[[F.]]. 1229^h[[F.]]|21.0 7.2 21.0
 7.2|
 4977|1130|7 49.2|+59 27|6.0|446, 6.5 16.5 |
 4978|1021|7 49.7|+61 23|6.5|1112, 1064^h[[F.]]|2.5 17.2 22.0 16.8|
 4979|769|7 49.6|+63 28|6.0|1072^h[[F.]], 1112^h[[F.]] 1064 1097^h[[F.]]
 1119^h[[F.]] 1229^h[[F.]]|17.9 16.9,
 18.0|~~1112^h[[F.]]~~|~~17.1, 18.2 16.7, 7.9 8.2, 7.6~~
 7.6, 8.0 7.2|
 4980|1188|7 49.8|+54 50|1064^h[[F.]] 446^h[[F.]], 1112^h[[F.]]|15.3 17.4,
 15.5 16.8, 15.4 17.9|
 4981|278|7 50.7|+78 2|7.5|1113^h[[F.]] 1112^h[[F.]]|7.6 23.5 9.0 15.4|
 4982|1190|7 51.4|+54 32|7.3|1064^h[[F.]] 1112^h[[F.]]
~~1119^h[[F.]] 1194^h[[F.]]|16.0 16.9~~
~~1119^h[[F.]] 1194^h[[F.]]|15.9 17.4, 5.6 22.1|~~
 4983|1243|7 53.2|+559|7.5|1064^h[[F.]] 446^h[[F.]] 1112^h[[F.]]|14.6|16.4|15.
 0|15.8|14.8|16.9|
 4984|1093|7 53.4|+58 11|7.5|1112, 1072^h[[F.]]|~~1112^h[[F.]]~~|8.7
 12.2|~~1112^h[[F.]]~~|~~8.9 16.6|~~ 8.6 16.4|
~~1112^h[[F.]] 4985|2.69|7 55.2|+70 8|6.5|113^h[[F.]] 1119^h[[F.]]|4.2 21.9,~~
~~1112^h[[F.]]~~|
 4986|~~1112^h[[F.]]~~|~~2|7 55.2|+70~~
 8|6.5|1229^h[[F.]], 1072^h[[F.]], 1064^h[[F.]] 1112^h[[F.]]|14.5
 7.9, 5.0, 15.4, 5.0|~~1112^h[[F.]]~~|5.1 5.0 15.4, 14.1 8.2|
 4987|307|7 55.9|+76.6|7.8|1112^h[[F.]], 1071^h[[F.]]|12.5 15.0 11.4 5.7|
 4988|1254|7 58.0|+55 41|7.0|1072^h[[F.]], 1064^h[[F.]],
 446^h[[F.]] 1112^h[[F.]]|13.5 15.2, 13.6 15.0 14.0 14.4, 13.8 15.5, 3.5
 20.0|
 4989|1221|~~1112^h[[F.]]~~|~~5|7 53.0|+70 0|0.0+53 40|7.0|1064^h[[F.]],~~ 1
 7.7 14.6,|
 4990|310|8|1.2+76 11|6.0|1064 1064|12.7 14.2, 12.7 14.2|
 4991|1276|8|1.8+56 58|6.8|1112^h[[F.]]|11.3 14.6,|
 4992|1278|8|2.2+56 53|5.7|1064^h[[F.]]|11.1|~~1112^h[[F.]]~~|5|~~1112^h[[F.]]~~
 h|4 13.9 [Look [?]] identification again.]]
 4993|991|8|6.6+62 57|6.0|1112^h[[F.]] 1064^h[[F.]] 1072^h[[F.]]|19.2
 13.4, 19.2 12.9, 19.1 13.2|
~~1112^h[[F.]] 4994|1265|8|7.2+55 0|6.7|1112^h[[F.]]|15.1~~
 13.0, ~~1112^h[[F.]]~~|
~~1112^h[[F.]] 4995|1112|8|8.7+58 11|6.2|458,~~
 1072^h[[F.]], 1064, ~~1112^h[[F.]]~~|9.0 11.5|~~1112^h[[F.]]~~|18.6 23.3 8.7
 12.4, 8.7 12.2, ~~1112^h[[F.]]~~|
 4996|1217|8|9.4+54 1|6.9|1112^h[[F.]], 1064^h[[F.]]|424,
 1072^h[[F.]], 1194|17.0 12.4, 17.0 11.8 7.4 15.5, 16.9 12.0, 7.0 16.9|
 4997|464|8|9.5+69 22|7.2|1112^h[[F.]], 1064^h[[F.]], 1072^h[[F.]]|6.5 13.0,
 6.5 12.7, 6.4 12.9|
 4998|330|8|10.3+77 32|7.7|1112^h[[F.]], 1113^h[[F.]], 10.0 13.5, 9.2 21.9,|
 4999|287|8|10.6+78 41|6.8|1113^h[[F.]]|7.1 21.2,|
 5000|996|8|10.6+62 45|7.8|1064^h[[F.]], 1112^h[[F.]]|19.4 11.8 19.5 12.2|
 5001|128|8|12.7+85 33|7.5|1119^h[[F.]], 1229^h[[F.]],
 1065^h[[F.]], 1074^h[[F.]] 353 1223^h[[F.]] 2242^h[[F.]]|3.6 12.2, 4.1 11.8, 3.6
 17.7, 2.9 19.9, 4.1 12.5, 3.1 18.1, 21.4 9.2|
 5002|337|8|18.4+77 30|7.2|1072^h[[F.]], 1112^h[[F.]], 1113^h[[F.]],
 1072^h[[F.]]|9.9 12.5, 10.0 12.6, 9.4 21.0, 9.9 12.5|
 5003|342|8|19.8+75 13|6.4|1229^h[[F.]], 1229^h[[F.]]|3.9 6.2, 3.9 6.2|
 5004|1259|8|21.7+53
 35|6.4|1064^h[[F.]], ~~1112^h[[F.]]~~|1159|~~1112^h[[F.]]~~|1194|1
 7.6 8.1, 17.7 8.7, 7.9 13.3|



|5005|1176|8|22.3+59 4|7.0|1064^[[F.]] 1064^[[7]]|6.8 8.8,6.8 8.8|

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[2 column table]

Type | Remarks.

---|---

| [[strikethrough]]III? II? E? [[strikethrough]] A? | Near edge of plate.

Image very poor & faint.

| [[strikethrough]]II^[a]? [[strikethrough]]F? |

| [[strikethrough]]I? I? [[strikethrough]] A? A? | Near edge of plate. Image

faint & poor (P. 1112)....(P 1064) Same.

| F? F? F E? [[strikethrough]]H[[strikethrough]]E? F?

| [[strikethrough]]II^[a]? II^[a]? II^[a]? II? [[strikethrough]] | Image poor & faint (P 1072).

| [[strikethrough]]II^[a]? II^[a]? II^[a]? [[strikethrough]]F? F? F|Image very faint & poor.

| [[strikethrough]]II? II? [[strikethrough]]E? E? | Near edge of plate. Image very poor & faint.

| [[strikethrough]]II? II^[a]? IIa? [[strikethrough]]E? F? F? | Image very faint & poor.

| [[strikethrough]]II? I? [[strikethrough]]E? A A | Image very faint & poor. (P 1064) Lines well defined (P 1112)

| [[strikethrough]]II? I? I? [[strikethrough]]A? A? | Image very poor [[?]] faint (P1072).

| [[strikethrough]][[strikethrough]]III? I? [[strikethrough]] | Image very faint and poor. [[strikethrough]]

| [[left margin]] E? E? E? F? | [[strikethrough]] II? IIa? II? II? II? | Near edge of plate. Image very poor and faint (P1229). Image ft and pr.

(P1072). |

| [[strikethrough]]I? I? I? [[strikethrough]]A? A? | Image very faint and poor.

| [[left margin]] 1st. meas. of P1072 gain A? F? F? F? E?

| [[strikethrough]]I? I? I? IIa? AAa? IIa? [[strikethrough]]F so as all the measures of the plates gone F Ichukealth type? | Image very faint and poor (P1072). (P1064). Same.

| [[strikethrough]]II? [[strikethrough]]E? | Image very faint and poor.

| X [[strikethrough]]II? II? II? [[strikethrough]]E? | Lookup identi. (P1064)

| [[strikethrough]]II? [[strikethrough]]E? | Image poor and faint.

| * [[strikethrough]]II? E? [[strikethrough]]III? | two stars close together.

| [[strikethrough]]I? [[strikethrough]]Image poor

| [[strikethrough]]IIa IIa |

| [[strikethrough]]I? II? IIa IIa? IIa? [[strikethrough]]A? E? F F? F? | Image poor (P1112). Image poor and faint (P1064)^Plate 1072 Same.

| [[strikethrough]]II II? II? [[strikethrough]]E E? E? | Image faint and poor. (P. 1112). (P1072) Same.

| [[strikethrough]]II? IIa? [[strikethrough]]E? F? | Image poor and faint. (P112). Image very poor and faint (P1113).

| [[strikethrough]]III? [[strikethrough]]H? | Image very poor and faint

| [[strikethrough]]I? I? I? [[strikethrough]]A? A? | Image very faint and poor.

| [[left margin]] E? E? E? E? E? F? | [[strikethrough]]II? II? II? II?

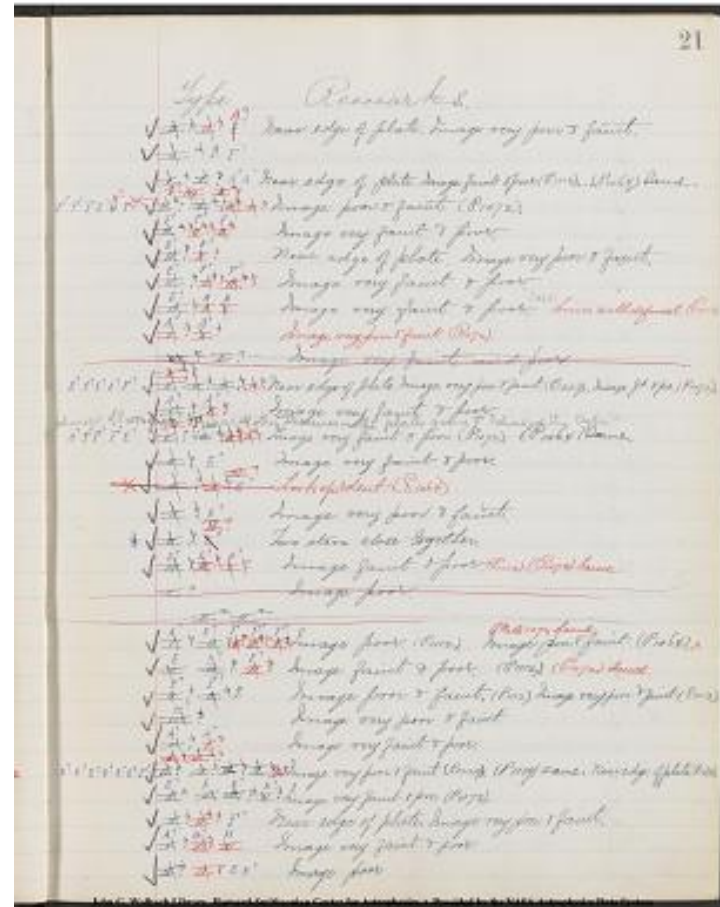
| I? I? IIa? | Image very poor and faint (P1229). (P1119) Same. Near edge of plate (P1074).

| [[strikethrough]]II? II II? II? [[strikethrough]]E E? E? | Image very faint and poor (P1072).

| [[strikethrough]]II? IIa? [[strikethrough]]F? | Near edge of plate. Image very poor and faint.

| [[strikethrough]]III? III? III? [[strikethrough]]A? H? H | Image very faint and poor

| [[strikethrough]]II? II? [[strikethrough]]E E? | Image poor



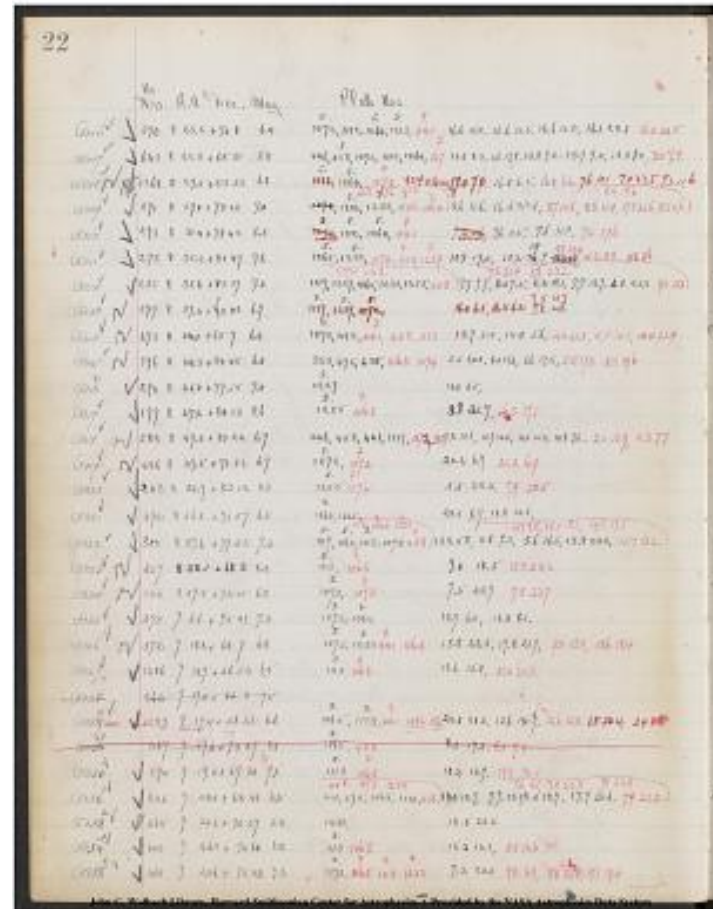
Project PHaEDRA - Williamina P. Fleming - Discordant Spectra; Remarks on
Rejected Measures #27
Transcribed and Reviewed by Digital Volunteers
Extracted Aug-29-2022 02:35:26

[[6 columns]]

Margin # | No. DM | R.A. | Dec. | Mag | Plate Nos.

5006 | 370 | 8 23.5+748 | 6.4 | 1072, 112, 1064, 113, 441 | 16.6 11.4,
16.6, 11.5, 16.6, 11.2, 16.1, 22.1, 16.4 20.5
5007 | 643 | 8 23.5+65 31 | 5.8 | 446, 458, 1072, 1112, 1064, 167 | 14.0
8.3, 4.6 17.8, 13.8 9.2 13.9 9.4 13.8 9.0, 30.74
5008 | 1268 | 8 27.5+53 53 | 6.8 | 112, 1064, 1072 424 | 1.176 119 17.0
7.0, 16.8 6.5, 16.8 6.6 7.6 10.1 7.0 23.5 7.3 11.6
5009 | 291 | 8 29.0+78 12 | 7.0 | 1072, 1112, 1233, 446, 1064 | 8.6 11.6
16.5 23.1 87.108, 8.5 11.4, 17.5 21.6, 8.5 116
5010 | 293 | 8 31.4+78 42 | 6.5 | 1072, 1112, 1064, 441 | 7.2 116, 7.6 11.5
7.6 11.3, 7.4 17.6
5011 | 273 | 8 35.2+81 49 | 7.6 | 1065, 1233, 1074, 1119, 1229 | 10.8
19.0, 10.2 19.9, 9.7 23.0 10.3 8.0 108 86
5012 | 233 | 8 35.8+83 17 | 7.0 | 1119, 1229, 1065, 1233, 1255, 458 | 7.7
9.9, 8.0 9.5, 8.2 18.1, 7.7 18.9, 4.8 23.3 9.0 15.0
5013 | 297 | 8 39.4+78 42 | 6.9 | 1119, 1229, 1072 16.0, 16.5 6.2 7.5
10.7
5014 | 673 | 8 44.1+65 9 | 6.0 | 1072, 1112, 441, 458, 1113 | 13.9 5.4 14.0
5.6, 14.6 20.3, 5.5 14.1, 14.4 21.9 |
5015 | 196 | 8 44.3+84 45 | 6.0 | 353 495, 435, 1065 1074 | 2.5 20.0, 6.0
17.6, 5.6 17.5, 55, 170 5.0 19.6
5016 | 294 | 8 45.4+79 55 | 7.0 | 1229 14.0 6.5,
5017 | 199 | 8 47.2+84 13 | 8.6 | 1255 1065 3.8 21.7, 65 17.1
5018 | 282 | 8 49.2+81 24 | 6.7 | 446, 458, 441, 1119, 1072, 353, 2.2,
10.1, 12.9 14.0, 2.5 15.4, 10.8 7.6, 2.0 10.9, 11.3 7.7
5019 | 486 | 8 49.5+71 52 | 6.7 | 1072, 1072 20.2, 6.9 20.2 6.9
5020 | 243 | 8 54.9+83 12 | 8.3 | 12.55 1074 5.5 22.5 7.9 20.5
5021 | 491 | 8 56.8+71 57 | 6.5 | 1064 1065 20.4 6.7, 10.8 21.1
5022 | 300 | 8 57.6+79 52 | 7.3 | 1119, 1064, 1113, 1074 458 13.2 5.8,
4.8 9.3, 5.6 16.5, 13.8 23.2, 15.7 13.2
5023 | 557 | 8 58.1+68 3 | 8.0 | 1113, 1065 9.0 18.5 18.3 22.3
5024 | 444 | 8 59.8+72 15 | 6.3 | 1073, 1073 7.5 23.7 7.5 23.7
5025 | 370 | 9 6.6+75 31 | 7.3 | 1072, 1064, 12.7 6.4, 12.8 6.1,
5026 | 572 | 9 18.8+68 9 | 6.8 | 1073, 1233 441 1065 15.8 22.3, 17.8
21.7, 9.0 13.0, 18.6 18.4
5027 | 1386 | 9 18.9+56 52 | 6.5 | 1113 1065 17.6 15.0, 21.0 20.3
[[~~5028~~]] | 262 | 9 19.0+8.3 0 | 7.5 | [[~~5028~~]]
502 [[~~5028~~]] | 7 | [[~~5028~~]] | 8 | 2388 | 9 19.4 | +56 22 | 6.6 |
1065^F, 1113^F, 441^F 1086, 1176, 22.0, 20.3, 12.6, 14.9, 12.6, 12.8,
1.5, 20.4, 2.4, 8.6

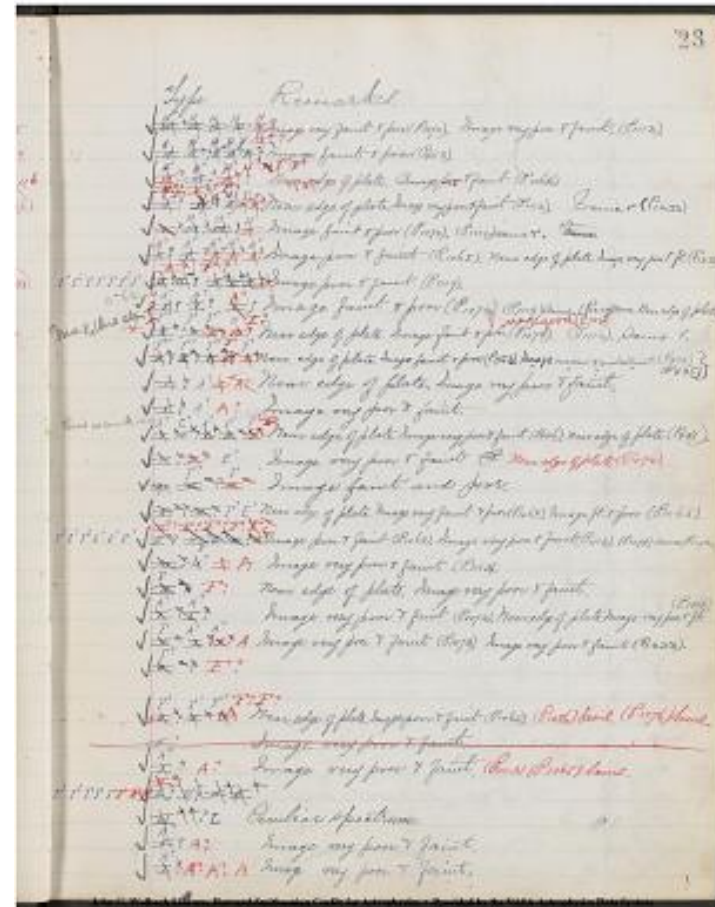
[[~~5029~~]] | 467 | 9 19.6+73 39 | 8.1 | 1065^F 458 8.0, 17.3 8.0,
9.4
5030 | 467 | 9 19.6+73 39 | 8.1 | 1065, 458 8.0 17.3, 8.0 9.4
5031 | 845 | 9 20.1+63 40 | 3.5 | 441, 495, 1065, 1113, 435 18.0, 12.7,
7.9, 23.58, 8.0 18.9, 17.9 24.6, 7.9 22.2
5032 | 565 | 9 21.6+70 29 | 5.2 | 1233, 13.5 20.5
5033 | 403 | 9 23.4+74 60 | 8.21 | 1113 1065 15.3 14.1, 5.3 16.6
5034 | 464 | 9 23.6+72 43 | 7.3 | 1073, 1065 1113 1233 7.2 20.0 9.8
16.9, 19.8 14.0, 9.1 19.4



Project PHaEDRA - Williamina P. Fleming - Discordant Spectra; Remarks on
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[[2 column table]]
Type	Remarks

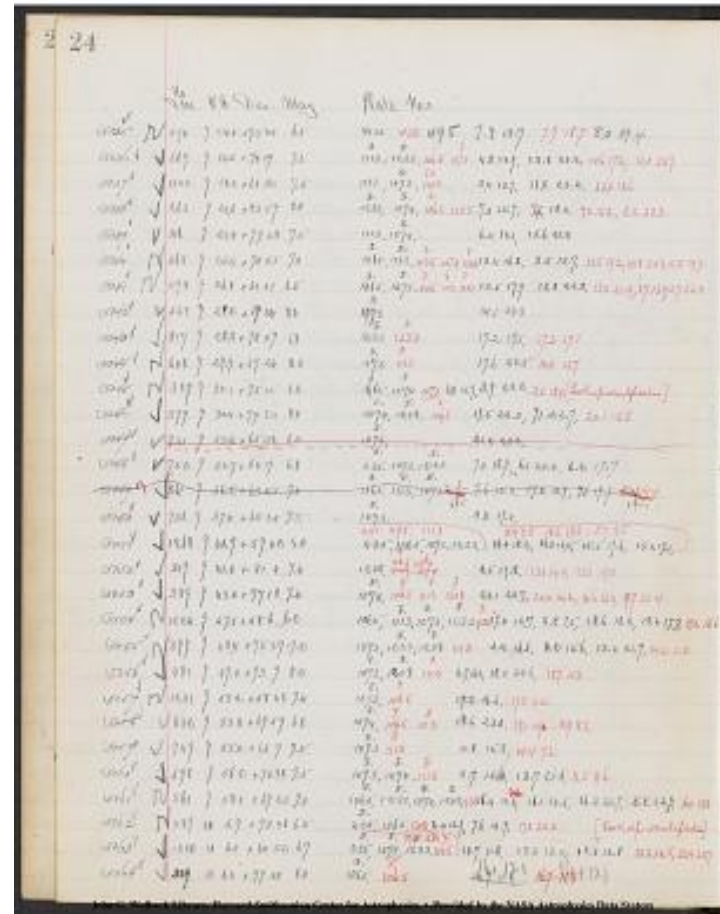
[[checkmark]] [[strikethrough]] III? III III III III [[/strikethrough]] H? H H H
 H | Image very faint & poor (P1072). Image very poor & faint. (P1113).
 [[checkmark]] [[strikethrough]] III IIIa? III III IIIa? IIIa? [[/strikethrough]] H
 H? H H H^F? | Image faint & poor (P458).
 [[checkmark]] [[strikethrough]] III? III? IIIa? [[/strikethrough]] H? H? H? H?
 F? F? | Near edge of plate. (Image poor & faint (P1064).
 [[checkmark]] [[strikethrough]] II? III^H?^IIIa II^H IIIa IIa
 [[/strikethrough]] E? F? F F? E F F | Near edge of plate. Image very poor &
 faint (P1112). Same (P1233).
 [[checkmark]] [[strikethrough]] I? III? III III III [[/strikethrough]] H? H?
 H | Image faint & poor (P1072). (P1112) Same F. [[/strikethrough]] Same |
 [[checkmark]] [[strikethrough]] I? I? I? I? I? I? [[/strikethrough]] A? A? A? A?
 A? | Image poor & faint (P1065). Near edge of plate. Image very poor & ft.
 (P1233).
 [[left margin]] F? F? F FF F? F [[checkmark]] [[strikethrough]] II?^IIIa? IIa?
 IIa IIa IIa IIa? [[/strikethrough]] F? | Image poor & faint (P1119).
 [[left margin]] la 6 times [[checkmark]] [[strikethrough]] I? I? I?
 [[/strikethrough]] A? A? A? | Image faint & poor (P1072). (P1119) Same
 (P1229) Same. Near edge of plate.
 | [[?]] | Near edge of plate. Image faint & poor (P1072). Image good
 (P1113). (P1112). [[?]] . |
 [[left margin]] Make this star I? * [[checkmark]] [[strikethrough]] IIIa? IIa?
 IIa? III? [[/strikethrough]] F? F? F? F F | Near edge of plate. Image faint &
 poor (P353). Image narrow & indistinct (P495). Image narrow and
 indistinct (P435).
 [[checkmark]] [[strikethrough]] I? I? I? [[/strikethrough]] A? A? | Near edge of
 plate. Image very poor & faint.
 [[checkmark]] [[checkmark]] [[strikethrough]] I? I? [[/strikethrough]] A? A? |
 Image very poor & faint.
 [[left margin]] This is an A star [[checkmark]] [[strikethrough]] I? I? I? IIa
 IIa [[/strikethrough]] A? C? A? F? F? F | Near edge of plate. Image very
 poor & faint (P446). Near edge of plate. (P441).
 [[checkmark]] [[strikethrough]] II? II? I? [[/strikethrough]] E? | Image very poor
 & faint Near edge of plate (P1072).
 [[checkmark]] [[strikethrough]] IIa? IIa? IIa [[/strikethrough]] F? F | Image faint
 and poor.
 [[checkmark]] [[strikethrough]] IIIa? II? I? [[/strikethrough]] F? E? | Near edge
 of plate. Image very faint & poor (P1064). Image ft. & poor (P1065).
 [[left margin]] F? E? F? E? F? F? [[checkmark]] [[strikethrough]] IIIa?^IIIa?
 II? IIa? II? II?^F? [[/strikethrough]] F? F? F | Image poor & faint (P1064).
 Image very poor & faint (P1113). (P1074) Same. P1119 Same.
 [[checkmark]] [[strikethrough]] II? H? I? [[/strikethrough]] A | Image very
 poor & faint (P1113).
 [[checkmark]] [[strikethrough]] IIIa H [[/strikethrough]] F F? | Near edge of
 plate. Image very poor & faint.
 [[checkmark]] [[strikethrough]] I? I? I? [[/strikethrough]] A? A? | Image very
 poor and faint (P1072). Near edge of plate. Image very poor and ft.
 (P.1064).
 [[checkmark]] [[strikethrough]] IIIa I? I? I? [[/strikethrough]] F? A? A? A | Image
 very poor & faint (P1073). Image very poor & faint (P1233).
 [[checkmark]] [[strikethrough]] IIIa? [[/strikethrough]] F? F? |
 [[checkmark]] [[strikethrough]] IIIa? IIIa? IIIa? [[/strikethrough]] F? F? F? F?
 F? F? | Near edge of plate. Image poor & faint (P1065). (P1086) Same.
 (P1176) Same.
 [[checkmark]] [[strikethrough]] III? I? I? [[/strikethrough]] Image very poor &
 faint.



[[checkmark]] [[strikethrough]]I? [[/strikethrough]]A? A?|Image very poor
& faint. (P1113)(P1065)Same.|
|[[left margin]]F? F? F F F F F F[[checkmark]] [[strikethrough]]Ila?^Ila?
Ila? Ila Ila| |
|[[checkmark]] [[strikethrough]]Illa? [[/strikethrough]]|Peculiar
spectrum. |
|[[checkmark]] [[strikethrough]]I? [[/strikethrough]]A? A?|Image very poor
& faint.|
|[[checkmark]] [[strikethrough]]I? [[/strikethrough]]A? A? A? A|Image very
poor & faint.|

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[[7 columned table]]
No. D.M.	R.A.	Dec.	Mag.	Plate Nos.	
 5035 | 470 | 9 24.0 | +73 44 | 6.5 | ~~1113~~ | 435
 435 495 | 7.9 18.7 7.9 18.7 8.0 19.4 |
 5036 | 567 | 9 24.0 | +70 17 | 7.5 | 1113[^][[F.]], 1233[^][[F.]], 1065
 137.[^][[F.]] | 4.8 13.9, 13.8 20.2, 14.6 17.2, 12.0 20.7 |
 5037 | 1132 | 9 24.2 | +61 32 | 7.5 | 1113, 1073[^][[F.]], 1113[^][[1]] | 2.4
 13.7, 11.2 23.2, 22.0 13.6 |
 5038 | 263 | 9 24.6 | +83 59 | 8.0 | 1233[^][[F.]], 1074[^][[F.]], 1065[^][[F.]]
 1255 | 7.0 15.9, 7.1 18.4, 7.3 15.2, 5.2 20.2 |
 5039 | 316 | 9 24.8 | +79 28 | 7.5 | 1113, 1074[^][[F.]], | 6.4 14.1, 15.6
 21.2 |
 5040 | 568 | 9 25.4 | +70 55 | 7.0 | 1065[^][[F.]], 1113[^][[F.]], 435[^][[F.]]
 1073, 1233[^][[F.]] | 13.4 16.8, 3.5 13.7, 13.5 19.2, 10.8 20.3, 12.8 19.7 |
 5041 | 1198 | 9 26.8 | +60 51 | 6.5 | 1065[^][[F.]], 1073[^][[F.]], 435[^][[F.]]
 1113[^][[F.]] 1233[^][[F.]] | 13.5 17.7 12.8 22.8, 13.5 21.4, 3.7 13.0, 12.7
 22.3 |
 5042 | 528 | 9 28.2 | +69 12 | 8.0 | 1073[^][[F.]] | 14.1 20.3 |
 5043 | 317 | 9 28.8 | +78 47 | 6.8 | 1233[^][[F.]] 1233[^][[F.]] | 17.2 17.1,
 17.2 17.1 |
 5044 | 608 | 9 29.9 | +67 24 | 8.0 | 1073[^][[F.]] 1113[^][[F.]] | 17.6 20.5 10.4
 12.7 |
 5045 | 389 | 9 30.1 | +75 15 | 6.8 | 1065, 1074[^][[F.]]
1073 | 4.8 15.7, 3.9 23.2, 2.5 18.4 [Look up
 identification] |
 5046 | 379 | 9 30.4 | +77 23 | 8.4 | 1074[^][[F.]], 1208[^][[F.]], 1065[^][[F.]] |
 19.5 22.0, 9.1 22.7, 20.1 15.5 |
 5047 | ~~731~~ | 9 33.2 | +65 38 | 6.3 | 1073[^][[F.]], | 21.2
 20.2 |
 5048 | 752 | 9 34.7 | +64 17 | 6.8 | 435[^][[F.]], 1073, 1233[^][[F.]] | 7.0 18.9,
 6.1 20.2, 6.2 19.7 |
~~5049~~ | 861 | 9 36.5 | +63 55 | 7.0 | 1065[^][[F.]],
 1113[^][[F.]], 1073[^][[F.]] ~~495~~ | 7.6 15.3,
 17.2 10.9, 7.0 19.9 ~~8.0~~
 19.4 |
 5050 | 736 | 9 37.4 | +65 34 | 7.3 | 1073[^][[F.]], | 3.8 19.4,
 5051 | 1268 | 9 40.7 | +59 42 | 4.0 | 435[^][[441]], 1065[^][[495]],
 1073[^][[1113]], 1233, | 16.0[^][[5.9]], 18.2[^][[7.5]], 16.0[^][[16.2]] 14.5[^][[19.6]],
 15.5[^][[5.9]] 19.6[^][[9.5]], 15.4 19.1, |
 5052 | 319 | 9 41.0 | +81 4 | 7.4 | 1208, ~~449~~
 474 | 2.5 19.8, 13.0 14.4, 13.0
 19.0 |
 5053 | 389 | 9 43.0 | +77 18 | 7.4 | 1074[^][[F.]], 1065[^][[F.]] 1113[^][[F.]]
 1208[^][[F.]] | 20.1 20.7, 20.4 14.2, 10.6 12.0, 9.7 21.4 |
 5054 | 1224 | 9 47.1 | +58 6 | 6.2 | 1065, 1113[^][[F.]], 1073[^][[F.]],
 1233[^][[F.]], 435[^][[F.]] | 19.0 12.7, 8.8 7.5, 18.6 18.2, 18.6 17.7, 19.2
 16.6 |
 5055 | 399 | 9 48.4 | +75 27 | 7.2 | 1073, 1233[^][[F.]], 1208[^][[F.]] 1113 |
 2.2 16.1, 4.2 15.6, 13.4 21.7, 14.2 11.0 |
 5056 | 481 | 9 49.0 | +73 7 | 8.2 | 1073[^][[F.]], 1208[^][[F.]] 1113[^][[F.]] | 6.9
 16.2, 18.0 22.6, 18.7 10.3 |
 5057 | 1231 | 9 53.2 | +58 48 | 7.4 | 1073[^][[F.]], 1065[^][[F.]] | 17.2 16.6,
 17.5 11.2 |
 5058 | 632 | 9 53.8 | +67 59 | 6.8 | 1074[^][[F.]], 1065[^][[F.]] 1113[^][[F.]] |
 18.6 23.0, 19.1 11.9 8.9 8.2 |
 5059 | 749 | 9 55.0 | +65 7 | 7.5 | 1073[^][[F.]] 1113[^][[F.]] | 4.8 15.8, 14.4
 7.2 |
 5060 | 598 | 9 56.2 | +70 38 | 7.5 | 1073[^][[F.]], 1074[^][[F.]], 1113[^][[F.]] |



11.7 15.3, 13.7 21.6, 3.5 8.6 |
 |5061 | 561 | 9 58.1 |+69 23 | 7.0 | 1065^[[F.]], 1233^[[F.]], 1074^[[F.]],
 1208^[[F.]], 435 | 16.4 11.4, 16.1 14.5, 16.3 21.7, 5.8 22.7, 16.0 13.8 |
 |5062 | 489 | 10 5.7 |+73 48 | 6.5 | 435^[[F.]], 1065, 1208 | 8.0 12.9, 7.6
 10.9, 17.0 20.0 [Look up identification] |
 |5063 | 1250 | 10 6.0 |+60 52 | 6.7 | 435^[[F.]], 1073^[[F.]],
 1233^[[F.]]^[[1074]], 1065^[[F.]]^[[1208^[[F.]]]] | 13.7 11.8, 13.3 13.4,
 13.3 12.8 13.3 22..5, 22.4 23.7 |
 |5064 | 329 | 10 6.4 |+79 30 | 8.0 | 1065^[[F.]], 1065^[[F.]] |
~~[[16.7 11.8]]^[[16.0 12.1]],~~
~~[[16.7 11.8]]^[[16.0 12.1]]~~

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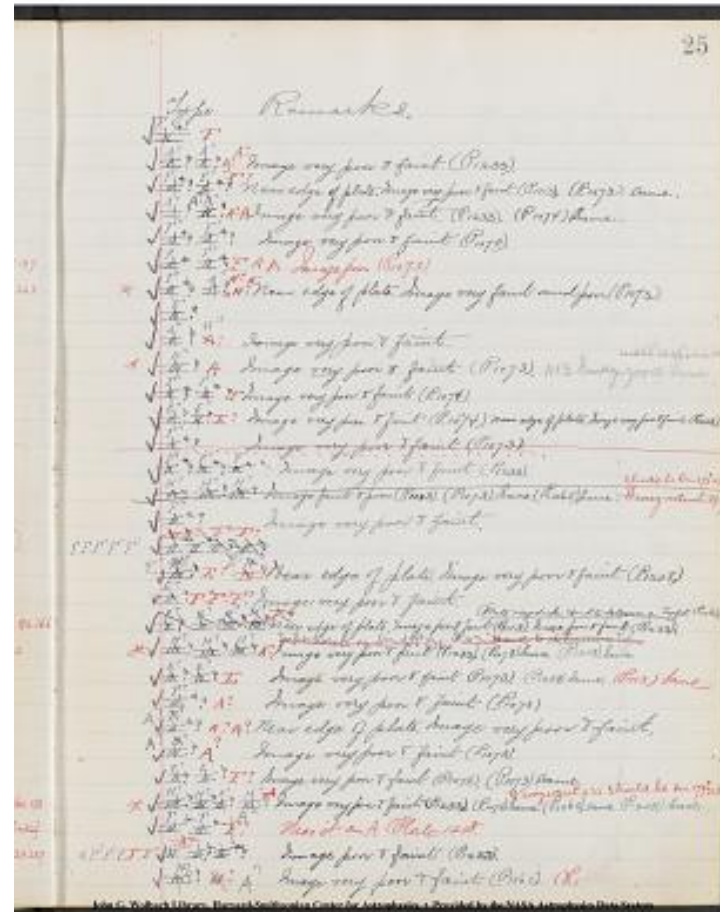
[[2 columned table]]

| Type | Remarks |

[[[strikethrough]]I]^[[a]]/[strikethrough]]F F |||

[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[A?]]/[strikethrough]]I]^[[a]]/[strikethrough]]
h]]^[[A?]] A?^[[A?]]|Image very poor & faint (P1233).|[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[F?]]/[strikethrough]]I]^[[a]]/[strikethrough]]
kethrough]]^[[F?]]/[strikethrough]]?/[strikethrough]]^[[F?]]|Near edge of
plate. Image very poor & faint (P1113). (P1073). Same.|[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[A?]]/[strikethrough]]?/[strikethrough]]
^[[A?]]/[strikethrough]]I]^[[a]]/[strikethrough]]^[[A?]] A?H| Image very poor
and faint (P1233). (P1074) Same.|[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[F?]]/[strikethrough]]I]^[[a]]/[strikethrough]]
kethrough]]^[[F?]]|Image very poor and faint (P1074).|[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[F?]]/[strikethrough]]I]^[[a]]/[strikethrough]]
ethrough]]^[[F?]] F A A| Image poor (P1073).||*[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[F?]]/[strikethrough]]I]^[[a]]/[strikethrough]]
hrough]]^[[H?]]H?^[[H?]]|Near edge of plate. Image very faint and poor
(P1073).|

[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[E?]] |||

[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[A?]]/[strikethrough]]A?/[strikethrough]]
gh]]^[[H?]]|Image very poor and faint.||*[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[H?]] A|
Image[[u]]very[[u]]poor and faint (P1073). 1113
Image good lines well defined|[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[F?]]/[strikethrough]]I]^[[a]]/[strikethrough]]
rkethrough]]^[[F?]]F| Image very poor and faint (P.1074).|[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[E?]]/[strikethrough]]I]^[[a]]/[strikethrough]]
gh]]^[[E?]]E?|Image very poor and faint (P.1074) near edge of plate.
Image very poor and faint (P1208).|[[[strikethrough]]I]^[[a]]/[strikethrough]]^[[F?]]/[strikethrough]]image
very poor and faint
(P1073)/[strikethrough]][[[strikethrough]]I]^[[a]]/[strikethrough]]^[[F?]]/[strikethrough]]I]^[[a]]/[strikethrough]]
rikethrough]]^[[F?]]/[strikethrough]]I]^[[a]]/[strikethrough]]^[[F?]]|Image very
poor and faint (P1233).|

[[[strikethrough]]III?[[/strikethrough]]^[[H?]][[[strikethrough]]III?[[/strikethrough]]^[[H?]][[[strikethrough]]III?[[/strikethrough]]^[[H?]]Im age faint and poor (P1113). (P1073). Same. (P1065). Same. Wrong ident -49.5 should be Due +73° 47. [[/strikethrough]]

[[[strikethrough]]II^[[a]]?[[/strikethrough]]^[[F?]]|Image very poor and faint.]

|F F F^[[?]] F^[[?]]
F^[[?]][[[strikethrough]]II^[[a]]^[[II^[[a]]?]]II^[[a]]II^[[a]]?[[/strikethrough]]^[[F]]
[[[strikethrough]]II^[[a]]?[[/strikethrough]]F?| |||

|E?[[[strikethrough]]III?^[[H?]][[/strikethrough]]E?^[[E?]][[[strikethrough]]III?^[[H?]][[[strikethrough]]Near edge of plate. Image very poor and faint (P1208)

[[[strikethrough]]II?[[/strikethrough]]^[[E?]]F?F?F?|Image very poor and faint.

[[[strikethrough]]II?^[[E?]]II?^[[E?]]III?^[[H?]]III?^[[H?]]|Near^[[F?]][[/strike through]]edge of plate. Image poor and faint(P1113).Image poor and faint(P1233).Plate very dark. Hard to determine type(P1065)

|^*[[[strikethrough]]III?[[/strikethrough]]^[[H?]][[[strikethrough]]III?[[/strikethrough]]^[[H?]][[[strikethrough]]III?[[/strikethrough]]^[[H?]]A? Image very poor and faint(P1233). (P1073)Same. (P1208). Same.^[[[[[strikethrough]]Somewher e on DM+75°736 P1113 Hard to determine type[[/strikethrough]]]]|

[[[strikethrough]]II?[[/strikethrough]]^[[E?]][[[strikethrough]]II?[[/strikethrough]]^[[E?]]E| Image very poor and faint (P1073). (P1208) Same. (P1113) Same|

[[[strikethrough]]II^[[a]]?[[/strikethrough]]^[[F?]] A?|Image very poor and faint (P1073).|

|A?[[[strikethrough]]II^[[a]]?^[[F?]][[/strikethrough]]A? A?|Near edge of plate. Image very poor and faint.]

[[left margin]]A?[[[strikethrough]]III?^[[H?]][[/strikethrough]]A?|Image very poor and faint (P1073).|

[[[strikethrough]]II?[[/strikethrough]]^[[E?]][[[strikethrough]]II?[[/strikethrough]]^[[E?]]F?|Image very poor and faint (P1074). (P1073) Same.|

|^*[[[strikethrough]]III?[[/strikethrough]]^[[H?]][[[strikethrough]]III?[[/strikethrough]]^[[H?]][[[strikethrough]]II?[[/strikethrough]]^[[E?]]
[[[strikethrough]]III?[[/strikethrough]]^[[H? A]]|Image very poor and faint (P1233). (P1074) Same. (P1065) Same. (P1208) Same.^[[Wrong ident 435. Should be on +79° 328]]|

[[[strikethrough]]II^[[a]][[[strikethrough]]^[[F]][[[strikethrough]]II^[[a]][[/strike through]]^[[F]][[[strikethrough]]F?[[/strikethrough]]^[[A?]]|Near it an A

(Plate 1208).|

|E F^[[?]] F^[[?]] F F F ~~[[?]]~~II^[[II]]^[[a]]II^[[a]]?II^[[a]]?|Image
poor and faint (P1233).|

||~~[[?]]~~III?^[[H?]]H?~~[[?]]~~A?|Image very poor and
faint (P1065).~~[[?]]~~(Pi~~[[?]]~~)|

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|---| DM No. | R.A. | Dec. | Mag. | Plate Nos. |

|5065|491|10|7.1. +73 10 |7.6|1074.| 9.0, 9.1,

|5066|486|10|11.0 +72.54 |8.4| 1073, 1065, 1208| 7.3 13.0, 92.99,
186 19.5

|5067|160|10|11.5 +8558 |8.5| 1055, 1065 2242| 2.5, 16.9, 3.3, 13.4,
17.6, 7.1

|5068|337|10|11.8 +81 55 7.9| 105, 1074, 1255, 495.1116, 11.1, 12.2,
11.6, 16.5, 10.0, 19.1, 12.3, 13.5, 10.6, 19.6

|5069|297|10|13.0 +83.18 |5.2| 458, 167, 1065, 1233, 1116, 1255, 1162,
8094, 8.6, 56.77, 12.5, 8.6, 13.3, 8.2, 18.7, 7.6, 18.3, 81, 183

|5070|161|10| 13.4+858|7.5|1116, 1255, 1065, 1074, 4.7, 17.7, 4.0,
17.3, 4.9, 13.0, 5.4, 15.6

5071|307|10|17.8+82 46 8.2| 1074, 1255, 1065, 1116, 1233, 12.56|
10.0, 15.9, 8.6, 18.3, 9.5, 12.1, 9.2, 18.7, 9.5, 12.9, 6.8, 23.2

5072|437|10|19.9 +74 32 7.8| 1073, 1208, 1113| 3.8, 10.7, 15.8, 17.9,
15.1 6.6

5073| 1394|10|20.5 +5534 7.4| 1208, 508| 13.7, 21.2, 12.4, 19.7

5074| 343|10|20.8 +81 14 6.2| 1065, 1162, 1065| 12.4, 11.4, 12.0, 19.0,
12.4, 11.4

5075|658|10|20.9 +67 3 7.2| 1074, 1208, 1073| 21.1, 18.1, 10.7, 19.1,
18.6, 10.7

5076|1419|10| 21.4 +56 43 4.7| 435| 21.5, 7.3

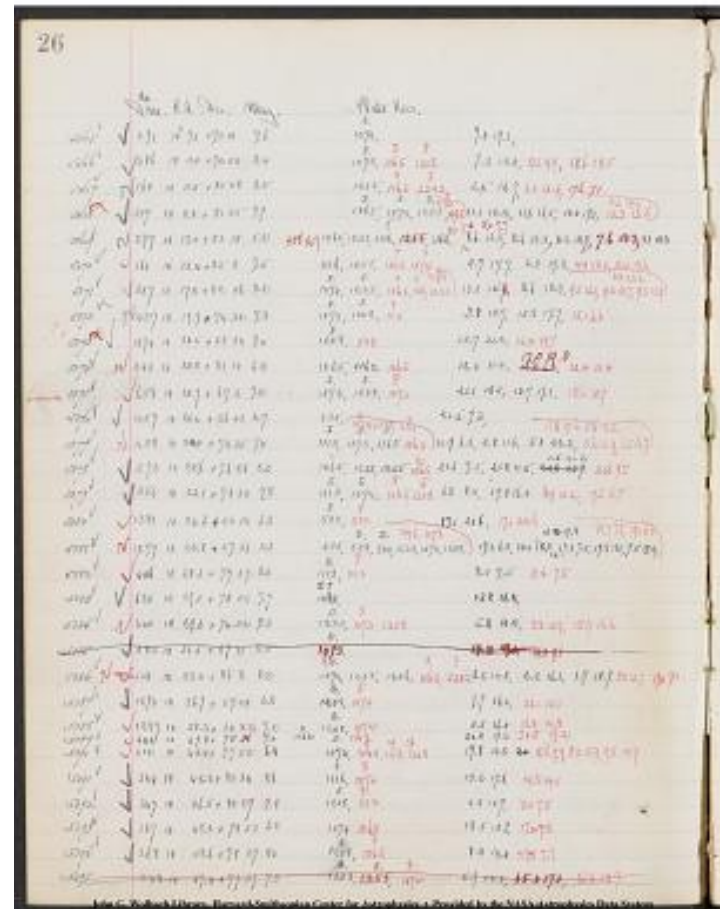
5077|438|10|22.4 +74 35 7.4| 1113, 1073, 1162, 1065, 1074, 1208,
1233, 14.9, 6.3, 3.8, 11.6, 5.0, 22.2, 5.6, 8.9, 6516.7, 15.8, 17.6, 58,
11.2

5078| 393|10| 22.6 +7628 5.0| 1065 (1), 1233, 1255, 1065 (2), 21.6, 9.5,
21.8, 11.5, 1.5, 21.2, 21.6, 9.5

5079| 354|10| 24.1 +78 50 7.8| 1113, 1074, 1065, 1208, 6.8, 8.4, 17.8,
16.0, 16.9, 10.2, 7.5, 16.1

5080|1381|10|24.6 +54 14 6.8| 500, 500| 17.1 20.8, 17.1, 20.6

5081| 1277|10|25.8 +5750 5.0| 435, 508, 500, 1233, 1074, 1208, 495,
1073| 19.2, 6.3, 10.1, 18.3, 10.2, 19.8, 19.0, 7.5, 19.8, 18.1, 9.5, 19.4,
19.7, 7.9, 19.08, 8.0



5082|406|10|28.6 +77 59 8.0| 1113, 1113| 8.4, 7.5, 8.4, 7.5

5083|620|10|29.1 +70 54 7.7| 1074| 13.8, 16.2

5084|440|10|29.6 +74 32 7.3|1233, 1073, 1208| 5.8, 10.2 3.8, 10.7,
15.9, 16.6

5086|154|10|33.4 +86 8 8.2| 1074, 1255, 1256, 1065, 2242| 3.5, 14.8,
2.3, 16.1, 1.7, 18.9, 2.8, 12.7, 17.0, 7.1

5087|1290|10|36.9 +57 40 6.8| 1208, 1074| 9.9, 16.4, 20.1, 15.1

5088|1289|10|38.3 +60 52 7.2|1208, 1074| 3.5, 16.0, 13.8, 14.8

5089|402|10|89.8 +76 46 7.0|1162, 1162| 20.8, 19.2, 20.8, 19.2

5090|412|10|43.4 +77 52 6.8| 1074, 1065, 1113, 1208| 19.8 14.2, 18.5,
7.9, 8.0, 5.9, 9.5, 14.9

5091|344|10|45.2 +80 34 8.6| 1116, 1074| 13.2, 17.6, 14.5, 14.1

5092| 347|10|46.5 +80 27 7.8| 1208, 1113|4.3, 14.7, 3.0, 7.5

5093|367|10|48.2 +78 33 6.2| 1074, 1065|18.5, 13.7, 17.0, 7.8

5094|368|10| 48.6 +78 27 8.0|1208, 1065| 8.3, 14.4, 1.7, 7.7
5095|~~(strikethrough)~~348 10 49.4 + 79 39 7.3 | 1208, 1255, 1074| 5.9
14.4, 16.3 13.7 15.0 17.1

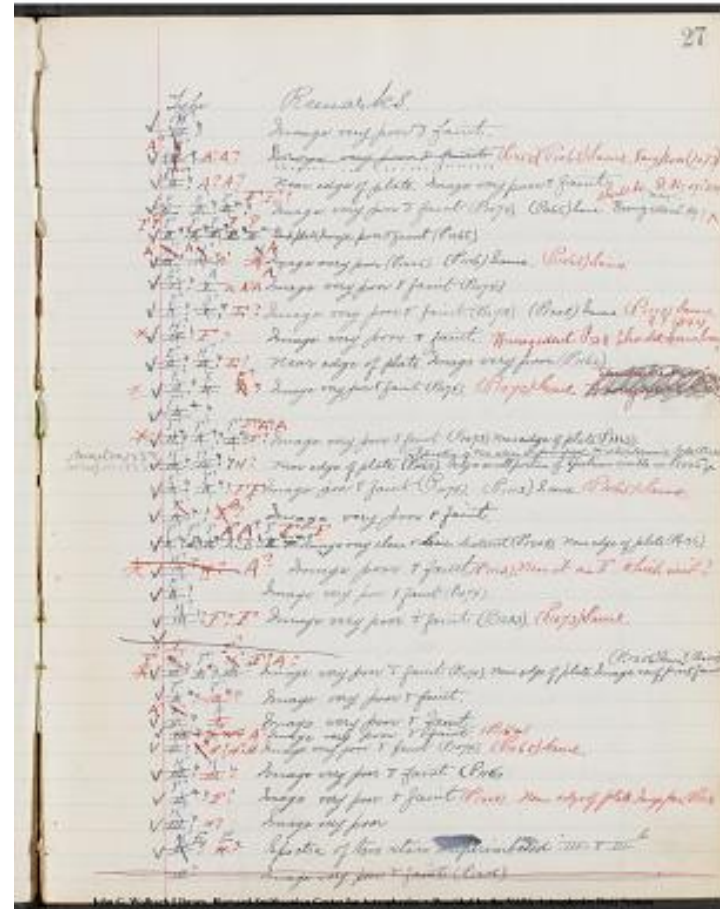
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[[2 columned table]]

Type | Remarks. |

--- | --- |

[[[strikethrough]] III? [[/strikethrough]] H? | Image very poor & faint. |
 | [[[strikethrough]] [[[strikethrough underline]] II? [[/strikethrough
 underline]] E? [[/strikethrough]] A? A? A? | [[[strikethrough]] [[underline]]
 Image very poor & faint [[/underline]] [[/strikethrough]] (P1255) (P1065)
 Same. Very poor (1073) |
 | [[[strikethrough]] II? [[/strikethrough]] E? A? A? | Near edge of plate.
 Image very poor & faint |
 | [[[strikethrough]] II II? IIa? [[/strikethrough]] E E? F? F F? | Image very
 poor & faint (P1074). (P1065) Same. [[?]] 49^[[May 11]] Should be
 D.M. +71° 534 |
 | [[[strikethrough]] IIa? IIa IIa IIa [[/strikethrough]] F? F? F? F F F F IIa |
 Dark plate. Image poor & faint (P1065). |
 | [[[strikethrough]] III? III? III H? H? H [[/strikethrough]] A? A? A? A |
 Image very poor (P1225). (P1116) Same. (P1065) Same. |
 | [[[strikethrough]] I? I [[/strikethrough]] A? A A A? A A? | Image very
 poor & faint (P1074). |
 | [[[strikethrough]] II? II? [[/strikethrough]] E? A? E? | Image very poor &
 faint (P1073). (P1208 Same. (P1113) Same. |
 | * [[[strikethrough]] III? [[/strikethrough]] H? F? | Image very poor & faint.
 Wrong [[?]] P508. Should have ben H.P. 1844 |
 | [[[strikethrough]] II? III? [[/strikethrough]] E? H? E? | Near edge of plate.
 Image very poor (P.1162). |
 | * [[[strikethrough]] II? II A? [[/strikethrough]] E? E E? | Image very poor
 & faint (P1074). (P1073) Same. [[[strikethrough]] [[?]] P1073 Should be
 DM +53° 1404 |
 | [[[strikethrough]] IIa? [[/strikethrough]] F? | |
 | * [[[strikethrough]] IIa? IIa? IIa? [[/strikethrough]] F? F? F? F? A? A E? |
 Image very poor & faint (P1073). Near edge of plate (P113). Spectra of
 two stars superimposed. Hard to determine type |
 | [[footnote 1]] [[[strikethrough]] III? III? [[/strikethrough]] H? H? ? H? |
 Near edge of plate (P1065). Only a small portion of spectrum visible on
 P1225. P.1233 |
 | [[[strikethrough]] II? IIa? [[/strikethrough]] E? F? F F | Image poor &
 faint (P1074). (P1113) Same. (P1065) Same. |
 | [[[strikethrough]] IIa? F? F? [[/strikethrough]] A? | Image very poor &
 faint. |
 | [[[strikethrough]] IIa? IIa? IIa I? I? IIa IIa [[/strikethrough]] F? F? F A?
 A? F F F | Image very clear & [[?]] distinct (P1208). Near edge of plate
 (P435). |
 | [[[strikethrough]] * III? [[underline]] H? [[/underline]] H?
 [[[strikethrough]] A? | Image poor & faint (P1113). Near [[?]] an F [[?]] ? |
 | [[[strikethrough]] II? [[/strikethrough]] E? | Image very poor & faint
 (P1074). |
 | [[[strikethrough]] III? [[/strikethrough]] H? F? F | Image very poor & faint
 (P.1233). (P1073) Same. |
 | [[[strikethrough]] I F? [[/strikethrough]] | |
 | * [[[strikethrough]] III? IIa? III? H? H? [[/strikethrough]] F? F? F? A? |
 Image very poor & faint (P1074). Near edge of plate. Image very poor &
 faint ^[[P.1256] Same. (P1255).]] |
 | [[[strikethrough]] IIa? IIa? [[/strikethrough]] F? F? | Image very poor &
 faint. |
 | [[[strikethrough]] II? I E? [[/strikethrough]] A? A | Image very poor &
 faint. |
 | [[[strikethrough]] III? H? H? [[/strikethrough]] A? | Image very poor &
 faint. (P1162). |
 | [[[strikethrough]] II? E [[/strikethrough]] H? H? H? H | Image very poor



& faint (P.1074). (P1065) Same. |
| ~~III?~~ ~~III?~~ ~~H?~~ ~~H?~~ | Image very poor &
faint (P1116 |
| ~~IIa?~~ ~~F?~~ ~~F?~~ | Image very poor & faint
(P1208). Near edge of plate. Image poor (P1113). |
| ~~III?~~ ~~H?~~ ~~H?~~ | Image very poor |
| ~~III?~~ ~~H?~~ ~~H?~~ ~~E~~ ~~E~~ | Spectra of two stars
superimposed III & IIb |
| ~~III?~~ | Image very poor & faint (P.1208).

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[[7 columned table]]

| DM No. | R.A. | Dec. | Mag. | Plate Nos | |

5126|196|12 4.6|+85 53|8.2 |1255^[[F.]], 1256^[[F.]], 1074^[[F.]] | 2.7
 12.9, 3.1 16.1, 3.3 11.6|
 5127|381^[[380]]|12 9.8^[[12 9.8]]|+80 56^[[+80 56]]|8.3^[[8.4]]|1074,
 1208, 1162, 1116, 1255, 509|12.4 7.6, 2.0 8.3, 13.0 10.7, 13.0 11.0 12.3
 10.6 4.0 13.9|
 5128|896|12 18.3|+64 37|6.0 |1314^[[F.]], 1256^[[F.]], 509^[[F.]] |15.9
 10.4, 5.7 19.7, 16.5 10.9|
 5129|365|12 23.8|+82 48|8.0 |1255^[[F.]], 1256^[[F.]], 1245^[[F.]], 1074 |
 8.4 1|~~2~~|0.5, 9.4 15.8, 8.4 20.9, 8.6 8.2 |
 5130|400|12 29.7|+81 3|6.8 |1116, 1255, 1256, 1351|12.3 9.6, 11.6
 9,|~~2~~|12.9 15.6, 11.9 21.5 |
 5131|389|12 32.8|+80 1|6.7 |1255, 1116, 1314, 1256, 1162^[[F.]],
 1242^[[F.]], 1245, 1351, 509^[[F.]]|13.5 8.3, 14.2 8.7^[[5.3 11.4,]] 15.0
 15.5, 14.1 8.4, 4.7 19.2^[[13.5 22.4 13.7 22.0 5.7 11.8]]|
 5132|768|12 42.4|+66 44|7.3|1256^[[F.]] 1314^[[F.]] | 21.2 15.5, 11.3 6.9
 |

5133|1320|12 42.4|+61 6|6.0 |536^[[F.]], 1256, 546^[[F.]]| 3.5 23.7, 12.9
 14.6, 14.0 13.9|
 5134|378|12 52.9|+82 56|8.5 |1255^[[F.]] 1256^[[F.]], 1074|7.5 8.9
 9,|~~7.5 6.8~~|
 5135|473|12 54.5|+76 15|6.0 |~~1256~~|all
 right 1256^[[1]]|~~2.6 13.2, 22.2 13.2~~-|
 5136|1408|12 54.5|+57 8|5.0 | 536, 1242, 546 1256 | 11.8 21.6, 10.6
 22.2, 21.7 10.6 20.5 11.3 |
 5137|927|12 56.1|+64 24|6.0 | 536^[[F.]], 1256, 546^[[F.]] 1242 | 1.73
 19.7, 6.2 11.7, 7.5 10.9, 16.2, 20.4 |
 |~~5138|373|12 38.8|+83 43|8.3 |1116^[[F.]] | 7.6 9.6~~
 |~~5139 | 521 | 13 3.8 | +74 7 | 7.7 | 1314^[[F.]], | 15.8~~
 |~~5140 | 506 | 13 9.4 | +77 58 | 7.6 | 1314^[[F.]], | 8.3~~
 |~~5141 | 949 | 13 21.0 | +64 0 | 6.5 | 1256^[[F.]],~~
 |~~1242^[[F.]], | 6.4 6.2, 17.2 15.1, 1245, | 5.8~~
 |~~5142 | 307 | 13 21.9 | +84 40 | 8.0 | 1245, | 5.8~~
 |~~16.8, 1245, | 5.8~~
 |~~5143 | 936^[[935]] | 13 22.2^[[13 22.2]] | +65 27^[[+65~~
 |~~2 | 7 | 1256, 3.4 6.4,~~
 |~~5144 | 422 | 13 25.8 | +79 23 | 6.0 | 1256, 1242, 1351, |~~
 |~~15.8 10.7, 6.5 14.5, 16.4 17.8, 1245, |~~
 |~~5145 | 311 | 13 27.9 | +84 3 | 7.5 | 1255, 1256, 1245,,~~
 |~~1351, 1328, | 4.6 8.2, 6.7 | 12.4, 7.0 16.7, 7.2 16.3, 6.0~~
 |~~20.6, 1245, | 5.8~~
 |~~5146 | 491 | 13 30.5 | +76 49 | 6.7 | 1242^[[F.]],~~
 |~~1260^[[F.]], | 11.5 13.9, 10.3 22.7, 1245, |~~
 |~~5147|492|13 31.9|+76 31|7.0|1236^[[F.]],|21.0,~~
 |~~8.9, 1245, | 5.8~~
 |~~5148|816|13 37.6|+66 1|7.5|1351^[[F.]],|32.8~~
 |~~19.5, 1245, | 5.8~~
 |~~5149|421|13 42.6|+80 58|7.1|1256^[[F.]],~~
 |~~1245^[[F.]],|12.5 10.0, 13.1 16.4, 1245, |~~
 |~~5150|1318|13 45.0|+62 12|6.0|1242^[[F.]], 1245,~~
 |~~1351^[[F.]],|20.4 9.5, 10.8 18.7, 10.9, 1245, |~~



[illegible]

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[No.]

[6-columned table]

[D.M. | R.A. | Dec. | Mag. | Plate Nos.]

[-----]

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5155|778|14|9.4+707|5.3|1260, 5.3 21.6|

5156|1498|14|11.3+5722|6.5|5?| 20.3 12.1|

[1499|14|11.5+5722|6.5|1351, 1340, 1260, 13.1 13.4, 10.0 23.2 9.9 23.0|

5157|482|14|34.8+ 81 27|6.7|1351, 1340, 1328, 12.3 12.1, 2.5 15.2,
12.1 18.3|

5158|1451|14|38.4 + 61 52|6.0|1340, 1260, 21.4 15.6, 20.6 15.6|

5159|1011|14|42.5 + 65 58|8.5|1260, 12.7 14.7,|

5160|652|14|45.2 + 72 34|6.8|1260, 12.3 13.1,|

5161|1767|14|48.3 + 56 20|7.2|1260, 12.3 13.1,|

5162|646|14|50.2 + 73 38|8.0|1351, 7.4 7.8|

5163|547|14|58.0 + 75 28|7.0|1260, 1328, 1343, 13.9 12.8, 4.4 17.9,
12.9 22.4|

5164|459|14|59.2 + 80 7|8.3|1328, 14.9 16.8|

5165|664|15|0.3 + 72 19|6.3|1343, 18.9 23.7|

5166|431|15|0.4 + 83 6|6.0|587, 1256, 1245, 1328 8.6 20.5 6.4 6.9, 8.6
11.5, 9.2 16.1|

5167|1730|15|2.2 + 55 7|5.5|1340, 2160, 14.8 9.3,|

5168|1167|15|5.1 + 63 40|6.7|W|

5168|571|15|7.4 + 77 55|7.8|1328, 19.4 16.3,|

5169|827|15|8.2 + 70 13|7.2|1343, 4.0 23.5,|

5170|678|15|34.5 + 80 16|7.8|1328, 14.6 13.8|

5171|345|15|35.1 + 84 22|8.3|1351, 1328, 1354, 5.8 10.1 6.8 14.2, 6.0
17.7|

5172|457|15|35.4 + 82 23|8.2|1245, 1328, 9.1 8.9, 10.5 14.0,|

5173|463|15|42.2 + 82 44|7.3|1245, 1357, 1328, 1354, 1450, 8.4 8.8,
8.6 8.4, 9.9 13.6, 9.2 18.1, 7.4 22.8,|5174|2187|15|47.8 + 80 26|6.7|1340, 1328, 1343, 1354, 8.6 9.2, 14.4
12.8, 4.3 15.7, 13.7 18.9,|

5175|527|15|49.3 + 78 13|4.7|1328, 18.7 12.1|

5176|489|15|51.6 + 80 30|8.0|1328, 1343 14.0 12.5 3.9 15.4|

5177|470|15|59.6 + 82 48|8.3|1354, 1450, 9.4 17.1, 7.8 21.8,|

5178|538|16|6.0 + 81 14|8.0|1328, 12.6 11.6|

5179|707|16|6.1 + 73 32|6.7|1354, 7.8 19.4|

5180|351|16|7.0 + 84 2|7.7|1245, 1351, 1328, 1354, 1395, 5.4 8.7 5.6
8.4, 7.3 12.6, 7.1 16.2, 5.8 20.8|

5181|596|16|21.8 + 76 5|5.3|1343, 12.8 12.2,|

5182|481|16|24.0 + 82 26|8.5|1395, 6.4 6.5, 9.0 21.3|

5183|485|16|29.1 + 82 58|8.0|1245, 6.4 6.5,|

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[/end table]

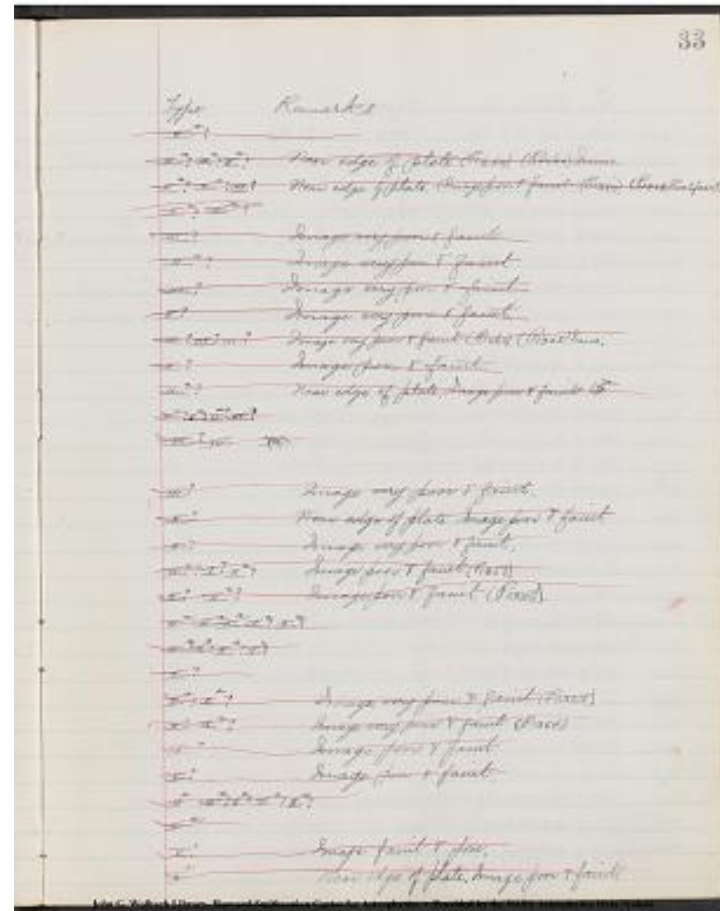
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[[two column table]]

Type	Remarks
[[strikethrough]] Ila?	
[[strikethrough]] Ila?, Ila?, III?	Near edge of plate (P1340). (P1260) Same.
[[strikethrough]] Ila?, Ila?, III?	Near edge of plate (image poor & faint (P1340). (P1228) Poor & faint.)
[[strikethrough]] Ila?, Ila?	
[[strikethrough]] III?	Image very poor & faint
[[strikethrough]] Ila?	Image very poor & faint
[[strikethrough]] III?	Image very poor & faint
[[strikethrough]] II?	Image very poor & faint
[[strikethrough]] III? III? III?	Image very poor & faint (P1260), (P1328) Same.
[[strikethrough]] I?	Image poor & faint
[[strikethrough]] Ila?	New edge of plate. Image poor & faint (P)
[[strikethrough]] Ila? Ila? Ila? III?	
[[strikethrough]] III? III III	
[[strikethrough]] III?	Image very poor & faint.
[[strikethrough]] II?	Near edge of plate. Image poor & faint.
[[strikethrough]] II?	Image very poor & faint.
[[strikethrough]] Ila?, I?, Ila?	Image poor & faint (P1351).
[[strikethrough]] III? Ila?	Image poor & faint (P1328).
[[strikethrough]] Ila Ila Ila Ila? Ila?	
[[strikethrough]] Ila? Ila? Ila? Ila.	
[[strikethrough]] I?	
[[strikethrough]] Ila? Ila?	Image very poor & faint (P1328).
[[strikethrough]] II? Ila?	Image very poor & faint (P1354).
[[strikethrough]] I?	Image poor & faint
[[strikethrough]] I?	Image poor & faint.
[[strikethrough]] Ila Ila? Ila? Ila?	
[[strikethrough]] Ila	
[[strikethrough]] II?	Image faint & poor
[[strikethrough]] Ila	Near edge of plate. Image poor & faint.

[[strikethrough]] Ila? [[strikethrough]] Image very poor & faint



Project PHaEDRA - Williamina P. Fleming - Discordant Spectra; Remarks on Rejected Measures #27
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[[six column table]]

--|No.DM.|R.a.|Dec.|Mag.|Plate Now.]

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

5184|1281|16 31.2|+638|6.8|1354[^]f. 9.2 16.7|

[[[strikethrough]]5185|[[[strikethrough]]627|[[[strikethrough]]16

36.9|[[[strikethrough]]+7743|[[[strikethrough]]6.5|1328[^]f., 1343, 1354, 1333,
1395[^]f., 1450[^]f., 18.5 7.1, 9.2 10.8[^]19.6 15.0, 8.8 19.8, 17.8 24.1, 18.1
23.3,|

[[[strikethrough]]5186|[[[strikethrough]]628|[[[strikethrough]]16

39.9|[[[strikethrough]]+7758|[[[strikethrough]]7.8|1395[^]f. 17.5 23.6|

[[[strikethrough]]5187|[[[strikethrough]]519|[[[strikethrough]]16

40.8|[[[strikethrough]]+805|[[[strikethrough]]7.0|[[[strikethrough]]1343[^]f.
4.6 11.2|

[[[strikethrough]]5188|[[[strikethrough]]562|[[[strikethrough]]16

42.0|[[[strikethrough]]+782|[[[strikethrough]]6.8|1343, 1354[^]f., 1333, 1395[^]f.
, 1450[^]f., 8.6 10.4, 19.0 14.4, 8.3 19.2, 17.5 23.3, 17.8 226,|

[[[strikethrough]]5189|[[[strikethrough]]508|[[[strikethrough]]16

44.6|[[[strikethrough]]+7930|[[[strikethrough]]7.8|[[[strikethrough]]1343[^]f.,
1354[^]f., 1333[^]f., 5.7 10.7, 16.0 14.2, 5.5 18.4,|

[[[strikethrough]]5190|[[[strikethrough]]511|[[[strikethrough]]16

46.2|[[[strikethrough]]+7911|[[[strikethrough]]6.3|[[[strikethrough]]1328[^]f.,
1343, 1354[^]f., 1333, 1395, 1450[^]f., 15.5 7.1, 6.4, 10.4, 16.8 14.1, [^]6.1
18.5, 1.5 22.1, 15.8 21.4|

[[[strikethrough]]5191|[[[strikethrough]]634|[[[strikethrough]]16

49.6|[[[strikethrough]]+7745|[[[strikethrough]]6.0|[[[strikethrough]]601[^]f.,
1328, 1343, 1354, 1333, 1395, 1450[^], 10.0 17.8, -18.0 5.8, 9.0 9.5, 19.5
13.6, [^]9.0 18.5 18.5 22.8, 18.6 22.0,|

[[[strikethrough]]5192|[[[strikethrough]]893|[[[strikethrough]]16

52.2|[[[strikethrough]]+689|[[[strikethrough]]7.7|[[[strikethrough]]1333[^]f.,
8.6 20.6,|

[[[strikethrough]]5193|[[[strikethrough]]605|[[[strikethrough]]16

54.1|[[[strikethrough]]+7536|[[[strikethrough]]7.0|[[[strikethrough]]1333[^]f.,
13.2 18.5,|

[[[strikethrough]]5194|[[[strikethrough]]608|[[[strikethrough]]16

57.5|[[[strikethrough]]+7538|[[[strikethrough]]6.8|[[[strikethrough]]1450[^](1),
1450[^]f.(2) 22.6 22.3, 30, 22.3,|

[[[strikethrough]]5195|[[[strikethrough]]639|[[[strikethrough]]16

58.7|[[[strikethrough]]+774|[[[strikethrough]]7.2|[[[strikethrough]]1395[^]f.,
1450[^]f. 20.0 22.2, 20.0 21.4,|

[[[strikethrough]]5196|[[[strikethrough]]884|[[[strikethrough]]16

59.9|[[[strikethrough]]+6924|[[[strikethrough]]6.5|[[[strikethrough]]1333, 6.3
19.0,|

[[[strikethrough]]5197|[[[strikethrough]]695|[[[strikethrough]]17

0.0|[[[strikethrough]]+7431|[[[strikethrough]]7.2|[[[strikethrough]]1354[^]f.,
6.1, 12.0,|

[[[strikethrough]]5198|[[[strikethrough]]498|[[[strikethrough]]17

1.0|[[[strikethrough]]+8211|[[[strikethrough]]4.0|[[[strikethrough]]1328, 9.5
8.4,|

[[[strikethrough]]5199|[[[strikethrough]]580|[[[strikethrough]]17

7.7|[[[strikethrough]]+7819|[[[strikethrough]]7.0|[[[strikethrough]]1384, 7.6
24.4|

[[[strikethrough]]5200|[[[strikethrough]]759|[[[strikethrough]]17

12.0|[[[strikethrough]]+7320|[[[strikethrough]]7.8|[[[strikethrough]]1450[^]f.,
7.8 21.5|

[[[strikethrough]]5201|[[[strikethrough]]1743|[[[strikethrough]]17

14.8|[[[strikethrough]]+6049|[[[strikethrough]]6.3|[[[strikethrough]]1333[^]f.,
3.5 16.9,|

[[[strikethrough]]5202|[[[strikethrough]]536|[[[strikethrough]]17

24.7|[[[strikethrough]]+79 41|[[[strikethrough]]8.0|[[[strikethrough]]1384 [^]f.,

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No. DM. R. a. Dec. Mag. Plate Now.

5184	1281	16 31.2	+638	6.8	1354 [^] f. 9.2 16.7
5185	627				16
5186	628				16
5187	519				16
5188	562				16
5189	508				16
5190	511				16
5191	634				16
5192	893				16
5193	605				16
5194	608				16
5195	639				16
5196	884				16
5197	695				17
5198	498				17
5199	580				17
5200	759				17
5201	1743				17
5202	536				17

5.0 21.2,
 $[[\text{[5203]]}][\text{[710]]}][\text{[17}}]$
 $26.9][\text{[+7447]]}][\text{[7.0]]}][\text{[1384^f,}}]$
 14.3 23.9,
 $[[\text{[5204]]}][\text{[1780]]}][\text{[17}}]$
 $31.2][\text{[+5740]]}][\text{[6.3]]}][\text{[1450^f,}}]$
 14.3 23.9,
 $[[\text{[5205]]}][\text{[933]]}][\text{[17}}]$
 $38.0][\text{[+6939]]}][\text{[6.5]]}][\text{[1450^f, 15.8 18.5,}}]$
 $[[\text{[5206]]}][\text{[511]]}][\text{[17}}]$
 $38.6][\text{[+8349]]}][\text{[83]]}][\text{[1354^f. 7.2 11.4}}]$
 $[[\text{[5207]]}][\text{[799]]}][\text{[17}}]$
 $39.3][\text{[+72.8]]}][\text{[7.3]]}][\text{[1384^f,}}]$
 19.8 23.7,
 $[[\text{[5208]]}][\text{[720]]}][\text{[17}}]$
 $40.0][\text{[+745]]}][\text{[7.4]]}][\text{[1384^f, 16.1 22.6,}}]$
 $[[\text{[5209]]}][\text{[805^804]]}][\text{[17 44.6^}}]$
 17
 $44.5][\text{[+7214^+7213]]}][\text{[6.2^4.8]]}][\text{[1384, 1384, 20.7 23.2 20.0 22.8,}}]$
 $[[\text{[5210]]}][\text{[556]]}][\text{[17}}]$
 $47.1][\text{[+7916]]}][\text{[7.3]]}][\text{[1450^f, 1384, 1519^f. 16.8 15.8, 6.5 19.4,}}]$
 $[[\text{[5211]]}][\text{[961]]}][\text{[17}}]$
 $49.8][\text{[+6823]]}][\text{[7.7]]}][\text{[1384^f,}}]$
 7.8 23.7,
 $[[\text{[5212]]}][\text{[1587^1586]]}][\text{[55.2^5}}]$
 $5.2][\text{[+6233^6234]]}][\text{[7.2^7.0]]}][\text{[1450^f, 10.0 15.8}}]$

Project PHaEDRA - Williamina P. Fleming - Discordant Spectra; Remarks on
 Rejected Measures #27
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[[2 columned table]]

Type | Remark. |

--- | --- |

[[/strickethrough]] III? III? III? IIIb? III? III? | Image poor & faint. (P1354).
 [[/strickethrough]] Near edge of plate. Image poor & faint (P1450) (P1328)
 Same. |

[[/strickethrough]] IIa? [[/strickethrough]] | Image poor & faint. Near edge
 of plate. |

[[/strickethrough]] III? | Image very poor & faint |

II? II? IIa? IIa? [[/strickethrough]] IIa | Image very poor & faint (P1354). |

[[/strickethrough]] III III? I? | Image very poor [[/strickethrough]] & faint
 (P1354). (P1343) Same. (P1333) Same. |

[[/strickethrough]] IIIb? IIIb III IIIb III? IIIb [[/strickethrough]] |

[[/strickethrough]] Image poor & faint [[/strickethrough]] (P1354). |

[[/strickethrough]] IIa IIa IIa IIa? IIa IIa IIa [[/strickethrough]] | |

[[/strickethrough]] I [[/strickethrough]] |

[[/strickethrough]] IIa ? | Image very poor & faint [[/strickethrough]] (|

[[/strickethrough]] IIa IIa [[/strickethrough]] | Near edges of plate. Image
 very poor & faint. |

[[/strickethrough]] II? II? | Image very poor & faint. [[/strickethrough]]
 (P.1395) (P1459) Same. |

[[/strickethrough]] IIa? [[/strickethrough]] | Image poor & faint. |

[[/strickethrough]] II? [[/strickethrough]] | Image very poor & faint. |

[[/strickethrough]] IIa? [[/strickethrough]] | |

[[/strickethrough]] I? | Near edge [[/strickethrough]] of plate. |

[[/strickethrough]] IIa? [[/strickethrough]] | Image very poor & faint. |

[[/strickethrough]] III? [[/strickethrough]] | Spectra of two stars close
 together on plate. III? & I. |

[[/strickethrough]] II? | Image very poor & faint. |

IIa? [[/strickethrough]] | Near edge of plate. Image poor & faint. |

[[/strickethrough]] IIa? [[/strickethrough]] | Near edge of plate. Image very
 poor & faint. |

[[/strickethrough]] IIa? | Image very poor [[/strickethrough]] & faint. |

[[/strickethrough]] IIa? | Image very poor & faint. |

II? | Near edge of plate. [[/strickethrough]] Image poor & faint. |

[[/strickethrough]] II? | Near edge of plate. Image poor [[/strickethrough]] &
 faint. |

[[/strickethrough]] IIa IIa? [[/strickethrough]] | |

[[/strickethrough]] III? III? III | Image very poor & faint (P1459). (P1519)

Same. |

III? | Near edge [[/strickethrough]] of plate. Image very poor & faint. |

[[/strickethrough]] I? | Image poor & faint. [[/strickethrough]] |

Type	Remarks
III? III? III? IIIb? III? III?	Image poor & faint. (P1354). Near edge of plate. Image poor & faint (P1450) (P1328) Same.
IIa?	Image poor & faint. Near edge of plate.
III?	Image very poor & faint.
IIIb? IIIb III IIIb III? IIIb	Image very poor & faint (P1354).
IIa IIa IIa IIa? IIa IIa IIa	Image very poor & faint (P1354).
I	Image very poor & faint.
IIa ?	Image very poor & faint.
IIa IIa	Image very poor & faint. Near edges of plate. Image very poor & faint.
II? II?	Image very poor & faint. (P.1395) (P1459) Same.
IIa?	Image poor & faint.
II?	Image very poor & faint.
IIa?	Image very poor & faint.
I?	Near edge of plate.
IIa?	Image very poor & faint.
III?	Spectra of two stars close together on plate. III? & I.
II?	Image very poor & faint.
IIa?	Near edge of plate. Image poor & faint.
IIa?	Near edge of plate. Image very poor & faint.
IIa?	Image very poor & faint.
II?	Near edge of plate. Image poor & faint.
II?	Near edge of plate. Image poor & faint.
IIa IIa?	Image very poor & faint (P1459). (P1519) Same.
III?	Near edge of plate. Image very poor & faint.
I?	Image poor & faint.

Project PHaEDRA - Williamina P. Fleming - Discordant Spectra; Remarks on Rejected Measures #27
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[[7 columned table]]
No. DM.	R.A.	Dec.	Mag.	Plate Nos.	
~~5213~~	740	17 33.7	+74 36	6.8	~~1395~~^A[[F.]], 6.2 16.0
~~5214~~	667	17 ~~17~~¹⁷[[~~17~~]]~~55.9~~			
+7658	5.2	~~601~~^A[[F.]], 628, 1356, 1395, 1450, 1333,			
1384, 1519, -11.6 10.5, 11.8 19.7, 19.8 6.2, 21.2 16.8, 21.2 15.1, 10.5					
11.3, 11.1 19.4					
5215	958	17 56.5	+69 38	6.7	1384^A[[F.]], 5.6, 22.1,
~~5216~~	818	17 57.5	+72 0	6.0	~~628~~^A[[F.]], 1333, 1395, 1450, 1384, 21.5 21.3, 20.0 9.5, 11.3 15.8, 11.3
15.0, 20.7 20.9,					
5217	668	17 57.8	+761	7.5	1384, 13.0 19.6
~~5218~~	564	17 58.6	+79 21	7.5 ~~1395~~^A[[F.]], 16.5 15.5, 5.8 11.7,	
~~5219~~	12.37	17 58.5	+64.9	7.0 ~~1450~~^A[[F.]], 1384^A[[F.]], 7.0 15. ~~9~~¹⁵[[~~9~~]] 0, 16.4	
23.5,					
~~5220~~	~~621~~	18 1.9			
+78 41	7.4 ~~1333~~^A[[F.]], ~~6.9~~ 11.1 ~~5220~~				
~~5220~~	621	18 2.9	+78 41	7.4	
1333^A[[F.]] ~~6.9~~ 11.1					
~~5221~~	~~1077~~	18 5.3	+66		
56	6.5	1450^A[[F.]], 1333^A[[F.]], 1384^A[[F.]] 21.2, 13.8, 10.4 6.7, 11.1			
21.2,					
~~5222~~	1265	18 6.8	+65 52	7.5	
1384^A[[F.]] ~~13.2~~ 21.2					
~~5223~~	1727	18 8.5	+61 51	7.0	
1384^A[[F.]] ~~21.1~~ 21.9					
~~5224~~	1052	18 9.6	+67 58	7.5	1333^A[[F.]],
1384^A[[F.]], 8.1 6.3, 9.1 20.3 ~~5225~~					
~~5225~~	571^A[[570]]	18 11.0^A[[18 10.9]]	+79 60^A[[+79		
59]] 6.5	1384, ~~5.5~~ 17.1				
~~5226~~	829	18 11.4	+72 7	9.8	1384^A[[F.]],
~~20.8~~ 18.8					
~~5227~~	678	18 11.8	+76 6	9.2	1384^A[[F.]],
~~13.0~~ 19.9					
~~5228~~	596	18 14.1	+99 3	8.2 ~~1450~~^A[[F.]], 1333^A[[F.]], 17.1 13.3, 5.9 10.2	
~~5229~~	29 4	18 18.1	+85 40	7.5	1354^A[[F.]],
1519^A[[F.]], 3.4 10.9, 3.1 17.3					
~~5230~~	619	18 19.4	+8 26	8.5	1395, 1450^A[[F.]],
1384^A[[F.]], 1519^A[[F.]], 12.3 13.9, 12.4 13.2, 2.6 16.1, 11.2 19.4					
~~5231~~	839	18 23.7	+72 40	3.8	1384,
~~20.0~~ 16.9, ~~5232~~					
632 24.8	+78 59	7.7	1333^A[[F.]],		
1519^A[[F.]], 5.9 9.1, 16.0 20.2, ~~5233~~					
~~5233~~	1276	18 ~~7~~⁷[[~~7~~]]~~30.9~~			
+65 20	6.8	1384, ~~14.8~~ 16.4,			
~~5234~~	1882	18 32.1	+59 41		
7.5	1384^A[[F.]], ~~10.0~~ 16.6,				
~~5235~~	412	18 32.8	+84 35	7.5	
~~1450~~, 6.1 13.0,					
~~5236~~	591	18 37.7	+79 42	7.8	1384,
~~6.5~~ 14.9,					
~~5237~~	702	18 44.5	+77 32	7.0 ~~1395~~^A[[F.]], 9.8 22.4, 19.7 10.7, 7.9 6.4, 10.4 14.1,	

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No.	RA	Dec	Mag	Plate Nos.
5213	740	17 33.7	+74 36	6.8
5214	667	17 17	55.9	
5215	958	17 56.5	+69 38	6.7
5216	818	17 57.5	+72 0	6.0
5217	668	17 57.8	+761	7.5
5218	564	17 58.6	+79 21	7.5
5219	12.37	17 58.5	+64.9	7.0
5220	621	18 1.9		
5221	621	18 2.9	+78 41	7.4
5222	1265	18 6.8	+65 52	7.5
5223	1727	18 8.5	+61 51	7.0
5224	1052	18 9.6	+67 58	7.5
5225	571 ^A [[570]]	18 11.0 ^A [[18 10.9]]	+79 60 ^A [[+79 59]]	6.5
5226	829	18 11.4	+72 7	9.8
5227	678	18 11.8	+76 6	9.2
5228	596	18 14.1	+99 3	8.2
5229	29 4	18 18.1	+85 40	7.5
5230	619	18 19.4	+8 26	8.5
5231	839	18 23.7	+72 40	3.8
5232	632 24.8	+78 59	7.7	
5233	1276	18 7		
5234	1882	18 32.1	+59 41	
5235	412	18 32.8	+84 35	
5236	591	18 37.7	+79 42	
5237	702	18 44.5	+77 32	

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19.1 18.9,|
~~5238~~ | 678 | 18 46.0 | +75 9 | 7.5 | 1519^{[[F.]]},
~~4.1~~ 19.4|
~~5239~~ | 1096 | 18 47.0 | +67 38 | 9.0 | 1450^{[[F.]]},
1519^{[[F.]]} ~~19.0~~ 5.9, 18.9 21.4,|
~~5240~~ | 835 | 18 49.4 | +73 54 | 5.3 | 938,|16.8 24.1|
~~5241~~ | 1926 | 18 50.0 | +59 30 | 9.3 | 1519^{[[F.]]}
~~15.3~~ 22.8,|
~~5242~~ | 914 | 18 55.1 | +71 35 | 7.5 ~~[[F.]]~~ |
1450^{[[F.]]}, 138^{[[F.]]}4, 1519^{[[F.]]},|11.1 6.1, 21.9 12.2, 11.3 19.0|

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Type	Remarks
2-1	Image front & front.
2-2	Image very front & front (P. 420)
2-3	Back plate (P. 421)
2-4	Image front & front (P. 422)
2-5	Image front & front (P. 423)
2-6	Image front & front (P. 424)
2-7	Image very front & front (P. 425)
2-8	Image front & front (P. 426)
2-9	Back plate (P. 427)
2-10	Image front
2-11	Image front
2-12	Image front & front (P. 428)
2-13	Image front & front (P. 429)

Project PHaEDRA - Williamina P. Fleming - Discordant Spectra; Remarks on
Rejected Measures #27
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[[7 columned table]]

| No. DM | R.A. | Dec. | Mag | Plate Nos. | |

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

[[~~5243~~]] 604 | 18^h 55.8 | +79 46 | 6.5 | 1395,
1570^A[[F.]], | 15.2 10.5, 4.9 20.6]5244 | 1864 | 18 56.7 | +60 28 | 6.6 | 1519^A[[F.]], | 13.4 21.0,5245 | 845 | 19 2.2 | +73 55 | 6.8 | 1384, | 17.4 12.2^A[[11.5]],5246 | 1040 | 19 3.1 | +68 6 | 7.0 | 1519^A[[F.]], | 18.1 18.3,5247 | 547 | 19 10.4 | +83 42 | 6.5 | 800^A[[F.]], | 7.8 19.3,

5248 | 1129 | 19 12.5 | +67 24 | 3.4 | 738, | 10.5 23.6]

5249 | 856 | 19 18.0 | +73 35 | 7.8 | 1384^A[[F.]], | 17.7 9.2]5250 | 860 | 19 21.7 | +73 37 | 7.5 | 1519^A[[F.]], | 8.3 14.9]5251 | 728 | 19 27.5 | +77 53 | 7.8 | 1450^A[[F.]], 1384^A[[F.]], | 17.8 5.7,
9.1 9.6,5252 | 863 | 19 29.5 | +73 3 | 7.5 | 1384^A[[F.]], | 18.4 7.4,5253 | 1053 | 19 32.6 | +69 25 | 5.0 | 1570^A[[F.]], | 6.3 19.9,5254 | 1369 | 19 33.1 | +65 13 | 7.5 | 738^A[[F.]], | 15.3 20.2]5255 | 2193 | 19 35.4 | +54 38 | 5.8 | 1570^A[[F.]], | 15.4 22.5]5256 | 964 | 19 35.8 | +71 17 | 6.7 | 738, 738, 1519^A[[F.]], | 22.9 18.3, 3.5
18.3, 12.6,5257 | 829 | 19 36.7 | +74 59 | 8.5 | 1519^A[[F.]], | 4.7 12.9]5258 | 2057 | 19 40.4 | +57 40 | 6.2 | 1570^A[[F.]], | 9.5 20.6,5259 | 2291 | 19 40.7 | +56 41 | 6.3 | 738^A[[F.]], | 16.4^A[[12.5]]8.7^A[[20.0]],5260 | 2121 | 19 45.7 | +59 3 | 6.5 | 1519^A[[F.]], | 16.4 8.7]5261 | 1082 | 19 46.6 | +68 4 | 6.4 | 1519^A[[F.]], 1570^A[[F.]], | 18.1 10.2,
9.1 17.7,5262 | 2026 | 19 48.1 | +60 50 | 6.1 | 1519^A[[F.]], | 12.7 8.4,

5263 | 1070 | 19 48.6 | +69 53 | 3.8 | 800, | 15.0 23.4]

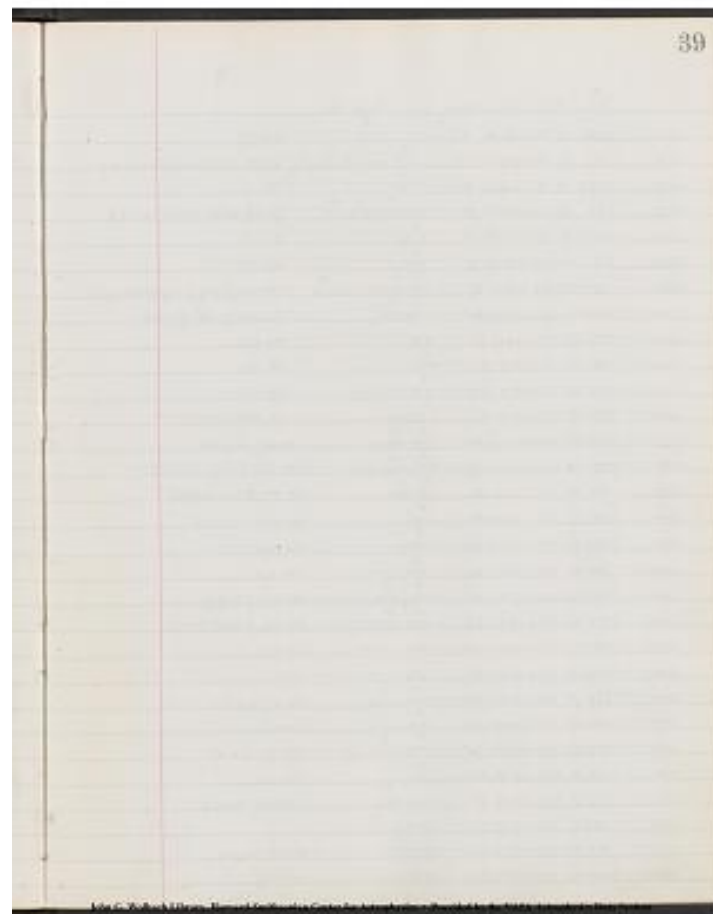
5264 | 2231 | 19 53.2 | +56 18 | 6.3 | 1519^A[[F.]], | 21.4 6.1,5265 | 2324 | 20 2.0 | +55 55 | 6.5 | 693^A[[F.]], 1570^A[[F.]], | 14.1 14.0,
13.1 15.0,5266 | 2623 | 20 2.4 | +52 44 | 5.9 | 1570^A[[F.]], | 19.4 14.8]5267 | 1593 | 20 2.9 | +63 29 | 6.5 | 1478^A[[F.]], | 17.4 20.6,5268 | 1433 | 20 5.8 | +65 53 | 7.0 | 1570^A[[F.]], | 13.3 14.1,5269 | 764 | 20 13.8 | +77 16 | 4.8 | 738^A[[F.]], | 11.4 12.9,5270 | 1281 | 20 16.1 | +66 23 | 6.21 | 770^A[[F.]], 1570^A[[F.]], | 13.2 11.4,
12.4 12.0]5271 | 2000 | 20 17.2 | +61 48 | 5.8 | 1478^A[[F.]], | 20.9 17.6,5272 | 2341 | 20 19.3 | +54 12 | 6.7 | 1478^A[[F.]], | 16.3 17.7,5273 | 1099 | 20 21.8 | +69 3 | 7.7 | 1520^A[[F.]], | 16.4 18.4,5274 | 650 | 20 22.6 | +80 4 | 6.8 | 1478^A[[F.]], | 5.0 15.3,[[~~15.3~~]]John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics
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[[7 columned table]]

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5306	2288	21 41.3	+60 26	7	1521 ^h [[F.]], 3.1 17.9	
5307	1441	21 45.9	+66 7	6.4	1521 ^h [[F.]], 20.6 7.7	
5308	2216	21 49.6	+61 55	7.5	1584 ^h [[F.]], 20.6 9.9	
5309	1096	21 50.2	+71 48	7.0	1584 ^h [[F.]], 21.5 9.7	
5310	1097	21 50.9	+71 18	6.7	1584 ^h [[F.]], 14.5 8.1	
5311	1680	21 51.5	+65 2	7.5	1584 ^h [[F.]], 6.5 6.6	
5312	2436	21 51.9	+59 6	7.0	1519 ^h [[F.]], 5.3 6.8	
5313	618	21 52.7	+83 22	7.2	1584 ^h [[F.]], 3.5 6.7	
5314	2320	21 52.9	+60 36	7.5	720 ^h [[F.]], 20.5 9.0	
5315	1009	21 57.2	+72 28	5.0	774 ^h [[F.]], 1521, 21.5 15.3, 20.6 15.7	
5316	2441	21 57.2	+57 18	6.4	674 ^h [[673]], 22 ^h [[22]] 3.3 ^h [[3.2]] +82 10 ^h [[+82 10]] 7.8 ^h [[7.5]]	
5317					928, 1520 ^h [[F.]], 1521, 1564, 9.4 20.1, 9.5 9.4, 11.0 14.7, 9.9 20.2	
5318	672	22 3.2	+82 48	8.2	1521 ^h [[F.]], 1564, 9.8 14.7, 8.6 19.8	
5319	1221	22 4.1	+69 59	6.8	1576 ^h [[F.]], 5.1 20.6	
5320	2402	22 6.6	+58 42	5.6	774 ^h [[F.]], 787, 1521, 18.6 12.8, 8.0 23.4, 17.9 13.4	
5321	2727	22 6.6	+56 7	6.0	1521, 1576, 22.9 13.2, 12.1 23.9	
5322	2403	22 7.0	+58 21	6.3	787 [[787]], 1576 ^h [[F.]], 7.8 23.3	
5323	1228	22 7.4	+69 25	5.9	720 ^h [[F.]], 774 ^h [[F.]], 787 ^h [[F.]],	
5324	2765	22 17.7	+56 33	6.7	1521 ^h [[F.]], 21.8 10.2	
5325	1664	22 22.4	+64 23	5.8	795, 17.0 18.5	
5326	859	22 23.4	+76 42	7.3	1576 ^h [[F.]], 1564 ^h [[F.]] 11.0 16.4, 20.5 21.4	
5327	775	22 24.1	+81 12	7.0	1521 ^h [[F.]], 12.8 13.0	
5328	2794	22 24.8	+56 29	7.1	1576 ^h [[F.]] 11.8 18.9	
5329	1262	22 28.9	+69 9	6.0	1521 16.6 9.8	
5330	1049	22 32.2	+72 54	5.5	196 ^h [[? F.]], 774 ^h [[F.]], 21.5 21.9, 10.1 9.6	
5331	1319	22 32.9	+68 27	7.3	1521 ^h [[F.]] 17.9 8.9	
5332	1704	22 38.0	+64 34	6.5	1576 16.4 15.0	
5333	868	22 38.4	+77 16	8.1	1564 ^h [[F.]] 19.8 19.5	
5334	870	22 39.0	+76 51	7.5	1564 ^h [[F.]] 20.6 19.6	

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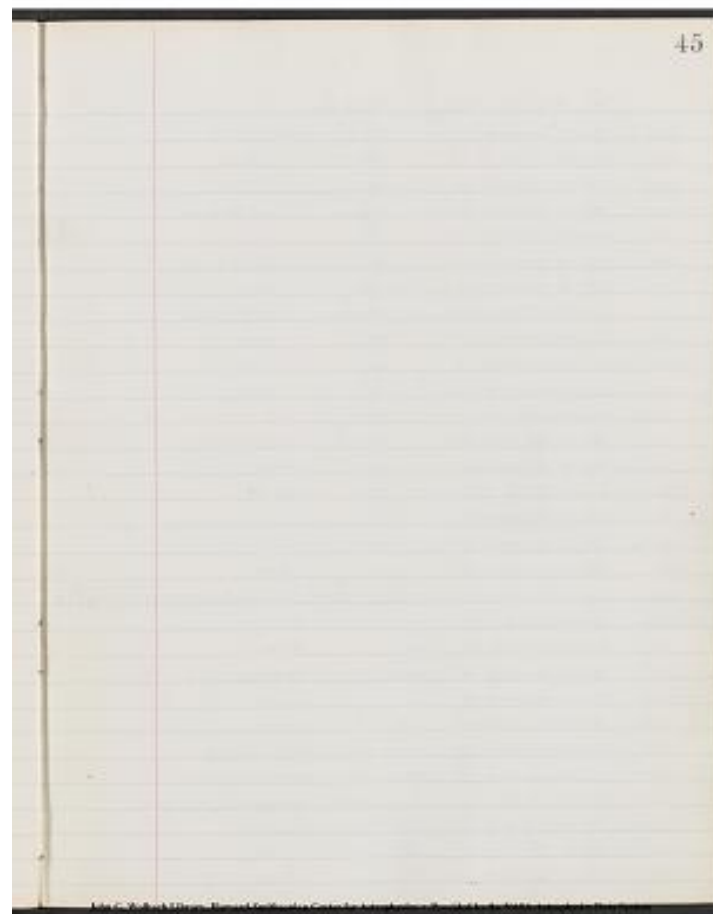
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[[6 columned table]]

| No. DM | R.A. | Dec. | Mag | Plate Nos. |

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1564^[[F]], 15.5 16.6, 15.9 16.8 |

5365 | 1974 | 23 15.0 | +63 57 | 7.0 | 1564^[[F]], 7.5 16.1 |

5366 | 2999 | 23 17.6 | +56 44 | 7.0 | 1564^[[F]], 21.3 15.8 |

5367 | 1799 | 23 17.7 | +64 32 | 6.8 | 1576^[[F]], 1564^[[F]], 15.6 6.6 6.0
15.8 |

5368 | 2540 | 23 19.8 | +60 17 | 7.0 | 1564^[[F]], 14.3 15.2 |

5369 | 1331 | 23 20.2 | +69 53 | 6.8 | 834^[[F]], 16.0 14.6 |

5370 | 2454 | 23 20.2 | +61 7 | 7.9 | 1564^[[F]], 12.8 14.9 |

5371 | 1035 | 23 22.0 | +73 19 | 7.5 | 843^[[F]], 1564^[[F]] 19.2 19.5, 8.4,
14.9 |

5372 | 835 | 23 22.5 | +78 60 | 7.5 | 1564^[[F]], 16.8 14.8 |

5373 | 1819 | 23 25.7 | +64 56 | 6.2 | 1564^[[F]], | 5.1 14.1 |

5374 | 909 | 23 26.2 | +77 0 | 6.8 | 1576^[[F]] | 9.9 9.3 |

5375 | 2745 | 23 26.9 | +59 14 | 7.0 | 1564^[[F]] | 16.4 13.5 |

5376 | 401 | 23 27.2 | +85 46 | 8.0 | 835^[[F]], 1564^[[F]] 4.0 16.9 3.6
14.9 |

5377 | 1109 | 23 29.7 | +72 8 | 7.5 | 950^[[F]] 20.0 19.7 |

5378 | 403 | 23 29.7 | +85 23 | 7.8 | 844^[[F]] 3.4 19.6 |

5379 | 2490 | 23 32.0 | +61 20 | 6.5 | 1564^[[F]] | 12.3 12.4 |

5380 | 533 | 23 32.8 | +84 22 | 8.7 | 1564^[[F]] | 6.2 14.5 |

5381 | 928 | 23 33.4 | +76 50 | 3.5 | 950 | 11.0 17.7 |

5382 | 1047 | 23 33.1 | +73 10 | 5.6 | 928, 834^[[F]], 929^[[F]], 843^[[F]],
950^[[F]], 875^[[F]], 1576^[[F]], 8.1 13.0, 9.5 12.7 6.7 24.3, 19.7, 17.9,
18.0 18.7, 8.5 20.7 17.2 6.9 |

5383 | 2780 | 23 34.1 | +57 2 | 7.2 | 1564^[[F]] 20.5 11.5 |

5384 | 3503 | 23 38.2 | +68 56 | 6.8 | 843^[[F]], 875^[[F]], 19.5 22.3 |

5385 | 1393 | 23 38.2 | +68 56 | 6.8 | 843^[[F]], 875^[[F]], 8.4 18.1, 16.5
21.7 |

5386 | 1943 | 23 39.4 | +65 58 | 6.3 | 1564 22.5 11.1 |

5387 | 793 | 23 41.8 | +79 45 | 8.3 | 1564^[[F]] 15.2 13.1 |

5388 | 2533 | 23 41.8 | +61 24 | 5.9 | 834^[[F]], 843^[[F]], 875 12.9 9.5,
23.2 18.5, 11.9 23.2 |5389 | 2653 | 23 42.1 | +58 10 | 6.8 | 843^[[F]], 950^[[F]], 1564^[[F]] 10.0
19.0, 8.3 19.6, 18.3 9.5 |5390 | 934 | 23 45.0 | +76 48 | 6.9 | 186^[[F]], 795^[[F]], 1576^[[F]], 1564
12.0 18.2 11.4 7.1 9.9 7.2, 21.0 12.2 |

5391 | 838 | 23 45.4 | +81 2 | 8.0 | 1564^[[F]] 12.6 13.1 |

5392 | 796 | 23 46.1 | +79 2 | 8.3 | 1564^[[F]] 16.7 12.6 |

5393 | 3111 | 23 47.2 | +56 41 | 5.0 | 829^[[F]], 12.3

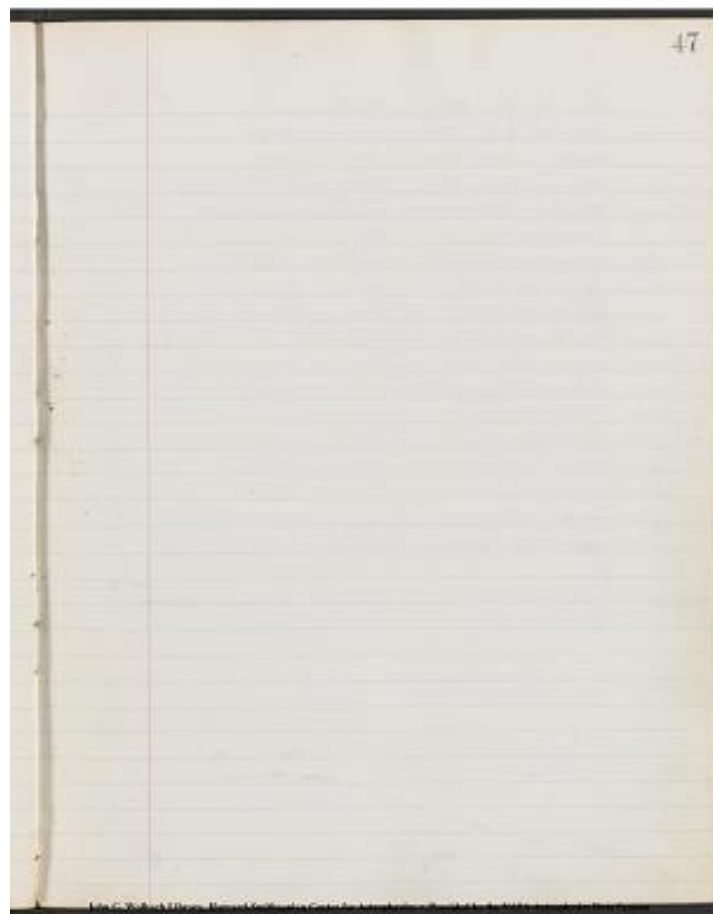
23.2[[~~5393~~]]John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics.
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No.	P.A.	Dec.	Mag	Plate Nos.
5364	2701	23 14.0	+59 29 6.7	928^[[F]], 1564^[[F]], 15.5 16.6, 15.9 16.8
5365	1974	23 15.0	+63 57 7.0	1564^[[F]], 7.5 16.1
5366	2999	23 17.6	+56 44 7.0	1564^[[F]], 21.3 15.8
5367	1799	23 17.7	+64 32 6.8	1576^[[F]], 1564^[[F]], 15.6 6.6 6.0 15.8
5368	2540	23 19.8	+60 17 7.0	1564^[[F]], 14.3 15.2
5369	1331	23 20.2	+69 53 6.8	834^[[F]], 16.0 14.6
5370	2454	23 20.2	+61 7 7.9	1564^[[F]], 12.8 14.9
5371	1035	23 22.0	+73 19 7.5	843^[[F]], 1564^[[F]] 19.2 19.5, 8.4, 14.9
5372	835	23 22.5	+78 60 7.5	1564^[[F]], 16.8 14.8
5373	1819	23 25.7	+64 56 6.2	1564^[[F]], 5.1 14.1
5374	909	23 26.2	+77 0 6.8	1576^[[F]] 9.9 9.3
5375	2745	23 26.9	+59 14 7.0	1564^[[F]] 16.4 13.5
5376	401	23 27.2	+85 46 8.0	835^[[F]], 1564^[[F]] 4.0 16.9 3.6 14.9
5377	1109	23 29.7	+72 8 7.5	950^[[F]] 20.0 19.7
5378	403	23 29.7	+85 23 7.8	844^[[F]] 3.4 19.6
5379	2490	23 32.0	+61 20 6.5	1564^[[F]] 12.3 12.4
5380	533	23 32.8	+84 22 8.7	1564^[[F]] 6.2 14.5
5381	928	23 33.4	+76 50 3.5	950 11.0 17.7
5382	1047	23 33.1	+73 10 5.6	928, 834^[[F]], 929^[[F]], 843^[[F]], 950^[[F]], 875^[[F]], 1576^[[F]], 8.1 13.0, 9.5 12.7 6.7 24.3, 19.7, 17.9, 18.0 18.7, 8.5 20.7 17.2 6.9
5383	2780	23 34.1	+57 2 7.2	1564^[[F]] 20.5 11.5
5384	3503	23 38.2	+68 56 6.8	843^[[F]], 875^[[F]], 19.5 22.3
5385	1393	23 38.2	+68 56 6.8	843^[[F]], 875^[[F]], 8.4 18.1, 16.5 21.7
5386	1943	23 39.4	+65 58 6.3	1564 22.5 11.1
5387	793	23 41.8	+79 45 8.3	1564^[[F]] 15.2 13.1
5388	2533	23 41.8	+61 24 5.9	834^[[F]], 843^[[F]], 875 12.9 9.5, 23.2 18.5, 11.9 23.2
5389	2653	23 42.1	+58 10 6.8	843^[[F]], 950^[[F]], 1564^[[F]] 10.0 19.0, 8.3 19.6, 18.3 9.5
5390	934	23 45.0	+76 48 6.9	186^[[F]], 795^[[F]], 1576^[[F]], 1564 12.0 18.2 11.4 7.1 9.9 7.2, 21.0 12.2
5391	838	23 45.4	+81 2 8.0	1564^[[F]] 12.6 13.1
5392	796	23 46.1	+79 2 8.3	1564^[[F]] 16.7 12.6
5393	3111	23 47.2	+56 41 5.0	829^[[F]], 12.3 23.2[[5393]]

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[[6 columned table]]

| No. DM | R.A. | Dec. | Mag | Plate Nos. |

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

|~~5394~~ | 1063 | 23 47.9 | +73 36 | 7.0 | 835[^][[F]] | 7.9 21.5 |5395 | 3115 | 23 48.3 | +36 38 | 7.5 | 1564[^][[F]] | 21.0 7.5 |5396 | 3076 | 23 49.9 | +54 55 | 6.0 | 843[^][[F]], 950, 16.7 17.4, 14.8 17.9 |5397 | 851 | 23 50.1 | +78 57 | 7.8 | 843[^][[F]], 1564[^][[F]], 8.5 15.1, 16.8 12.2 |5398 | 1518 | 23 53.8 | +68 46 | 7.5 | 1564[^][[F]] | 16.8 9.1 |5399 | 2657 | 23 54.3 | +60 24 | 6.0 | 186[^][[F]], 834[^][[F]], 5.1 18.5, 14.4 6.2 |5400 | 1985 | 23 54.6 | +65 38 | 6.9 | 1564[^][[F]] | 3.2 8.2 |5401 | 1246 | 23 54.3 | +71 26 | 6.9 | 950[^][[F]] | 21.6 15.7 |5402 | 1987 | 23 35.2 | +65 17 | 6.3 | 928[^][[F]], 929[^][[F]], 843[^][[F]],950[^][[F]], 1564[^][[F]] | 3.5 7.6 3.2 24.0 15.9 15.2, 14.2 15.9 3.9 8.0 |5403 | 799 | 23 55.4 | +79 30 | 7.5 | 843[^][[F]], 1564[^][[F]], 7.4 14.7, 15.6 11.8 |5404 | 748 | 23 55.4 | +82 10 | 7.0 | 835[^][[F]], 11.3 17.2 |5405 | 1136 | 23 56.0 | +72 21 | 7.0 | 835[^][[F]], 10.6 20.8 |5406 | 2356 | 23 56.0 | +62 50 | 6.5 | 843[^][[F]], 875[^][[F]], 1564[^][[F]] | 20.5 15.1 9.5 19.5, 8.6 7.1 |5407 | 2586 | 23 56.8 | +61 29 | 5.6 | 950[^][[F]] | 18.9 15.9 |5408 | 2855 | 23 57.4 | +57 43 | 6.5 | 950[^][[F]] | 9.3 15.6 |5409 | 2865 | 23 58.7 | +57 38 | 6.5 | 950[^][[F]] | 9.5 15.3 |5410 | 735 | 5 10 | +62 55 | 7.5 | 275 1057 1069 930 10.4, 9.0 12.4, 18.8 19.0 |~~[[F]]~~ |

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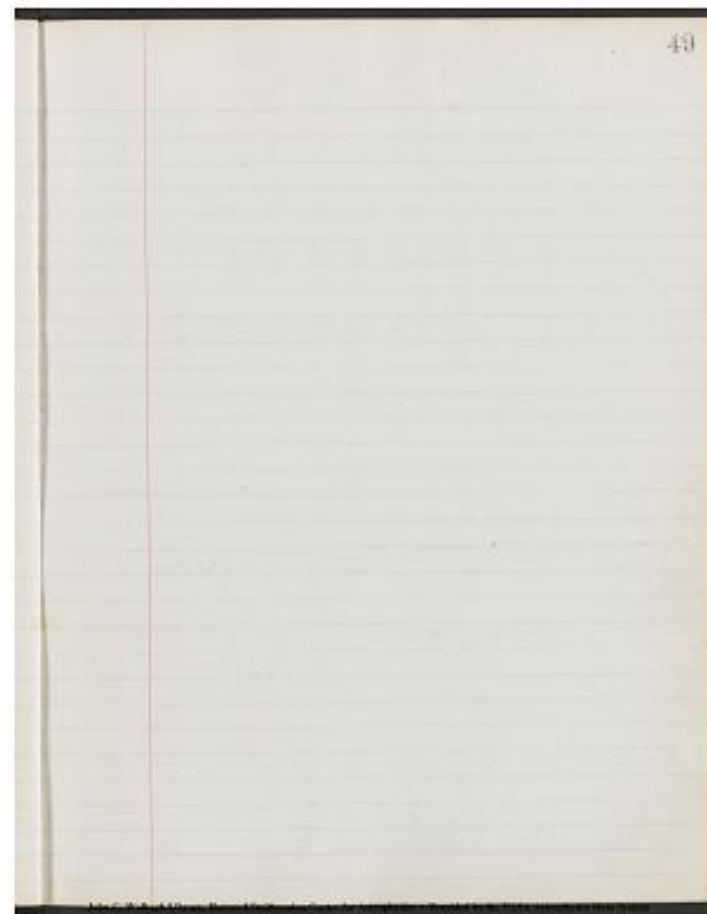
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Residuals of .6 and greater in (Draper) Catalogue
C.

[14 columned table]

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6301	+27°	3 0 3.8	+27 41	973	9.5	14.0	6.2	6.4			
6302	+56°	11 0 5.2	+56 36	• 907	2.8	19.9	<u>6.9</u>	6.8	<u>6</u> <u>5</u> <u>1</u> <u>41</u>		
6303	+61°	16 0 7.9	+61 29	• 835	12.8	22.5	• 6.0	7.0			
6304	+26°	23 0 10.0	+26 43	170	12.5	12.8	6.9	7.0			
6305	+37°	34 0 11.9	+38 8	175	195	7.7	6.0	6.0	6 6 0		
6306	+66°	20 0 15.9	+66 27	829	13.9	15.6	6.6	6.6			
6307	-15°	84 0 24.8	-15 25	176	17.0	8.0	7.3	7.5	8 10 2 195		
6308	+87°	9 0 29.8	+84 8	1521	1019	140	57.5	19.1			
6309	+81°	13 0 32.2	+81 56	• 196	4.1	10.0	7.2	7.0	6 4 2		
6310	+55°	139 0 34.8	+56 0	• 950	12.9	6.0	•				
6311	+74°	27 0 39.0	+74 26	• 876	16.8	20.0	5.5	5.8	7 4 3		
6312	+82°	20 0 45.5	+83 10	• 258	4.0	23.3	<u>6.6</u>	6.9	<u>8</u> <u>11</u> <u>3</u> <u>407</u>		
6313	+59°	144 0 50.7	+60 10	• 186	<u>5.0</u>	5.2					
6314	+65°	115 0 52.2	+65 49	• 914	13.0	20.7	6.9				
6314a	+83°	20 0 52.8	+84 4	• 929	7.0	14.2	5.4	5.7			

~~6315~~ | +83° | 20 | 0 52.8 | +84 4 | • 1521 | 4.4 | 6.6 | 6.4 |
 6.8 | 7 6 | 11 | 4 | 497~~6315a~~ | +83° | 20 | 0 52.8 | +84 4 | • 140 (2) | 19.5 | 15.1 | 6.7 | 6.8 | 7 | 8
 1 | 497 |
 6316 | +46° | 243 | 0 57.3 | +46 50 | • 909 | 2.8 | 16.5 | 7.4 | 7.0 | 6 | 2 | 4 |
 536 |
 6317 | ~~6317a~~ | +14° | 163 | 0 59.8 | +14 24 | • 178 | 7.7 | 18.5 | • 5.2 | 6.5 | 8 |
 5 | 13 | 564 First wrong |
~~6317a~~ | +53° | 236 | 1 3.9 | +54 13 | 909
~~7.5~~ | 8.5 | 14.3 | 7.5 | 7.5
~~1~~ | 0 | First wrong. 564 |
 +53° | 236 | 1 3.9 | +54 13 | 914 | 5.6 16.4 | 20.0 | • 5.6 | 7.2 | 1 | 2 | 16 | First
 wrong • 564 |
 7244 | +18° | 153 | 1 4.5 | 4.5 | +19 7 | 283 | 13.0 | 15.1 | 6.0 | 6.4
~~6~~ | 2 | 4 |
 7245 | +78° | 34 | 1 3.6 | +79 8 | • 929 | 16.6 | 12.8 | • 4.3 |
 5.0 | 11 | 4 | 7 | First wrong • |
~~24°~~ | 186 | 1 4.9 | +24 50 | | | |
~~8~~ | |
 7246 | +60° | 186 | 1 6.8 | +61 10 | • 284 | 18.3 | 18.2 | • 6.8 | 5.8
 6 | 4 | 10 | First wrong • |
 2747 | +6° | 174 | 1 8.5 | +7 3 | • 178 | 22.0 | 14.1 | 65 | 6.6 | 6 | 7 | 1 |
 +6° | 175 | | | | | | | |
 7248 | +80° | 36 | 1 10.2 | +80 22 | 928 | 12.1 | 6.0 | 5.4 | 5.6
~~6~~ | 4 | 2 |
 7249 | +75° | 59 | 1 13.8 | +75 43 | •
 950 | 12.4 | 6.1 | 6.2 | 6 | 1 | 5 | First wrong • |
 7250 | -22° | 254 | 1 24.8 | -22 8 | • 178 | 20.3 | 6.8
~~6.6~~ | 6.8 | 9 | 11 | 2 |
 7250 | -22° | 254 | 1 24.8 | -22 8 | • 253 | 7.6 | 15.6 | • 4.8 | 5.3
~~9~~ | 4 | 5 | First wrong • |
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 |
 +59° | 248 | 1 19.2 | +59
 43 | 929 | 14.9 | 5.6 | 4.7 | 4.3 | 6 | 2 | 4 |
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 6 | 1 | 5 | First wrong • |
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~~6.7~~ | 5.3 | 12 | 2 | 14 | First wrong • |
 7254 | -16° | 295 | 1 39.5 | -16 28 | • 988 | 18.2 | 6.1 | 5.8 |
 5.7 | 6 | 5 | 1 |
~~7255~~ | +7° | 275 | 1 40.4 | +8 4 | • 830 | • 19.9 | 15.0 | 6.5 |
 6.6 | 7 | 6 | 1 |
 7256 | H.P. 274 | 1 41.0 | -
~~25~~ | 33 | • 253 | 14.3 | 8.5 | • 5.7 | 6.2
~~6~~ | 1 | 5 | First wrong. |
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 First wrong. |

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D.C. No.

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41

59|605_7.._2 4045 ~~[[/del]]6.25_5.._41223 ~~[[/del]]~~~~

87

"

103

135 {Residuals take from ~~[[/del]]nueareted?~~} Brightens by mistake for 928 +

929

195

"

240

273

295|3.95. R. n. 20522.73~~[[/del]]~~. 3.88. R. n.

20522.23.~~[[/del]]~~

338

407

"

~~[[/del]]466~~[[/del]]~~~~

For height for measurement.

~~[[/del]]~~ from Plale - 914 Caused large residual.

magn.9.5

497

~~[[/del]]~~[[/del]]~~~~

Due +65 ~~[[/del]]~~ 113 measured instead of this ~~[[/del]]~~. Due +65

~~[[/del]]~~ 115 should be 58 + this measure has been adopted. ~~[[/del]]~~ of

~~[[/del]]~~ changed, ~~[[/del]]~~

"

536

564

561-1.1 812333 ~~[[/del]]~~ 583_3.1 330 111

~~[[/del]]~~.609-9..- 11 ~~[[/del]]~~ 689.._3.3 ~~[[/del]]~~

Change of measure

~~[[/del]]~~617~~[[/del]]~~

Due +74 ~~[[/del]]~~ 27 measured by mistake on first reading of ~~[[/del]]~~

"

625

~~[[/del]]~~611~~[[/del]]~~

5.50_1.._4 ~~[[/del]]~~ 4431221115451213213 ~~[[/del]]~~

_5.51_1.1_414431221115451243213 ~~[[/del]]~~

652

6.96_6.._61510412 ~~[[/del]]~~ 582_8.._2133224 ~~[[/del]]~~

669

670

686

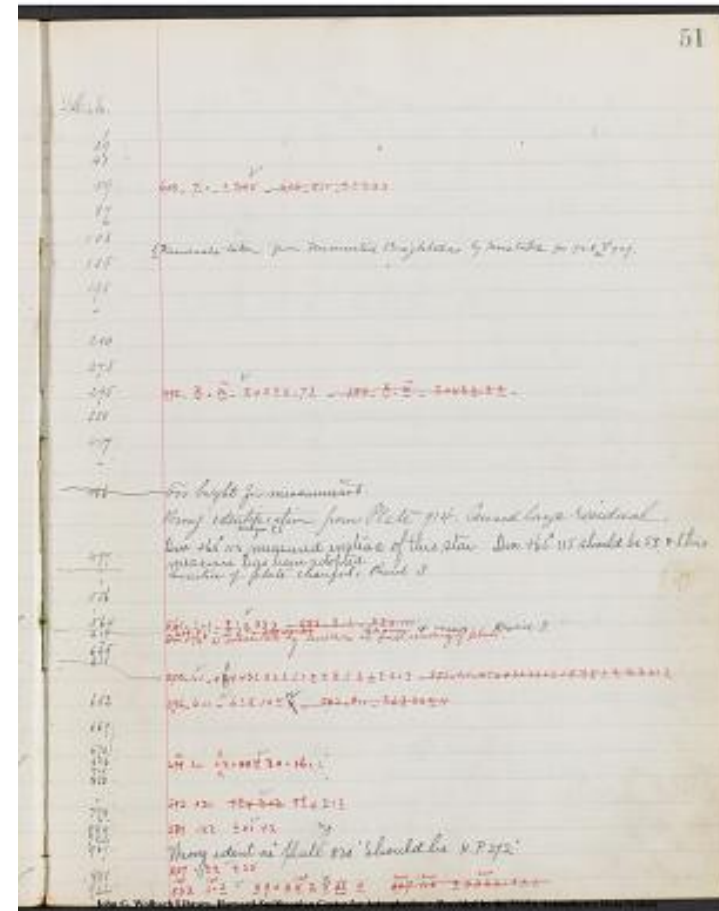
6.0~~[[/del]]~~129_1.. 0^32000470.16_1

719

830

"

774



5.03_031_~~[[strikethrough]]~~494303_994212
"
894
5.89_143_60142
922
967
Wrong edit on plate 830 should be H.P.272
981
"
5.57_.24_625
922
"
532_1.2_5905523124_5.07_1.0_233221011

Project PHaEDRA - Williamina P. Fleming - Discordant Spectra; Remarks on
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[[12 column Table]]
 [[No.|R.Q.|Dec.|Plate|v|H.|1st Meas. Bv|2nd Bv|1st Res.|2nd Res|Diff.|
 7257 x|+16^[[0]] 203^[[1]]^[[h]]|42.8|+16^[[0]]
 27|159^[[+]]|3.0|13.3|[[underlined]]6.9|[[underlined]]6.9|[[un-
 derlined]]7|7|0|
 [[~~7258 x|+75^[[0]] 76|46.2|+75~~]]
 44|929|22.0|7.0|[[underlined]]7.1|[[underlined]]7.1|[[underli-
 ned]]7|7|0|
 7259 o|+28^[[0]] 312|47.3|+29|6|.254|.14.4
 13.1|4.1|4.7|[[underlined]]6|[[underlined]]0|6 [[First?]] many |
 7260|+71^[[0]] 111|48.9|+71 13|284|18.0|9.9|7.1|6.9|7|5|2|
 7261|+20^[[0]] 306|49.1|+20 19|881|15.6|10.7|4.7|4.8|6|5|1|
 7262|+70^[[0]] 153|53.8|+70 255|284|19.5|8.9|5.4|5.1|6|3|3|
 7263 x|+64^[[0]] 282|55.4|+64
 25|173|6.8|17.6|6.0|5.9|7|[[underlined]]8|[[underlined]]1|
 7264 x o|+75^[[0]] 86|55.9|+45 38|1019 929|6.2 21.9|15.9 5.7|7.0
 5.6|6.0 6.0|11 6|1 10|10 4 [[First?]] many |
 7265 x|+80^[[0]] 64|57.1|+80 119|258|10.5|21.3|6.9|6.8|7|6|1|
 7266 x|+41^[[0]] 395|57.7|+4.1 51|291|17.4|14.2|5.3|5.6|6|9|3|
 7266 x|+41^[[0]] 395|57.7|+4.1
 51|882|12.6|8.1|4.8|5.2|[[underlined]]6|[[underlined]]2|[[und-
 erlined]]4|
 [[~~7277|+80^[[0]] 65|57.9|+80~~]]
 59|.161|3.6|18.1|6.1|5.9|[[underlined]]7|[[underlined]]9|[[un-
 derlined]]2|[[~~7278 x|+78^[[0]] 71|2^[[h]] 1.1|+79~~]]
 13|.848|7.7|10.7|6.5|6.8|6|9|3|[[~~7278 x|+78^[[0]] 71|2^[[h]] 1.1|+79~~]]
 13|.848|7.7|10.7|6.5|6.8|6|9|3|
 [[~~7278 x|+78^[[0]] 71|2^[[h]] 1.1|+79~~]]
 13|835|16.4|6.8|[[underlined]]7.0|[[underlined]]7.0|[[underli-
 ned]]6|[[~~7278 x|+78^[[0]] 71|2^[[h]] 1.1|+79~~]]
 13|.848|7.7|10.7|6.5|6.8|6|9|3|
 7279 x|+8^[[0]] 345|7.7|+8
 23|256|16.3|23.4|[[underlined]]6.5|[[underlined]]6.8|[[underl-
 ined]]6|9|3|
 7280|-10^[[0]] [[~~7278 x|+78^[[0]] 71|2^[[h]] 1.1|+79~~]]105|[[~~7278 x|+78^[[0]] 71|2^[[h]] 1.1|+79~~]]460|10.5|-9
 56|.981|15.3|20.4|6.1|6.4|[[underlined]]6|[[underlined]]3|[[u-
 nderlined]]3|
 7281|-7^[[0]] 393|12.0|-6
 53|.981|9.4|19.7|5.7|6.0|[[underlined]]7|[[underlined]]4|[[un-
 derlined]]3|
 7282|+1^[[0]] 410|12.8|+1
 17|.981|12.9|19.2|5.9|6.3|[[underlined]]6|[[underlined]]2|[[u-
 nderlined]]4|
 7283|+49^[[0]] 369|14.4|+49
 42|.934|5.5|24.1|[[underlined]]6.5|[[underlined]]6.2|[[underli-
 ned]]7|4|3|
 7284 x|+4.0^[[0]] 500|16.6|+40
 57|.286|18.4|23.3|[[underlined]]6.0|[[underlined]]6.2|[[under-
 lined]]6|8|2|
 7285|+85 45|2 23.3|+85 22|.140|16.1|11.5|7.5|7.2|8|5|3|
 7286 x|+49 649|17.8|+49
 33|.934|5.8|23.0|[[underlined]]6.9|[[underlined]]6.9|[[underli-
 ned]]6|6|0|
 [[~~7287 x|+66^[[0]] 213|20.8|+66~~]]
 57|.161|12.3|18.6|5.2|5.1|[[underlined]]6|[[underlined]]7|[[u-
 nderlined]]1|[[~~7287 x|+66^[[0]] 213|20.8|+66~~]]
 57|.161|12.3|18.6|5.2|5.1|
 7288 x o|[[~~7287 x|+66^[[0]] 213|20.8|+66~~]]+19^[[0]] 365|[[~~7287 x|+66^[[0]] 213|20.8|+66~~]]
 "1.939|.11.0|19.0|5.8|4.5|8|[[underlined]]5|[[underlined]]13 [[First?]] many

52

The table is a 12-column astronomical data table. The columns are labeled as follows: No., R.Q., Dec., Plate, v, H., 1st Meas. Bv, 2nd Bv, 1st Res., 2nd Res, Diff., and a final column for notes or additional data. The data is handwritten in ink, with some entries crossed out or corrected. The table is organized into rows, with some entries marked with checkmarks or other symbols. The page is numbered 52 in the top left corner.

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Provided by the NASA Astrophysics Data System

Smithsonian Institution Transcription Center, Harvard-Smithsonian Center for Astrophysics

[[2 column table]]

DC No. | |

996 | |

1027 | |

1040 | 4.19 3.6 64131 |

1052 | |

1054 | |

1101 | |

51116 | 68 3.0 7311111 |

1124 | |

1135 | |

1142 | |

1143 | |

1173 | Wrong [[?]] Should have been DM +80° 64

[[~~spectrum of DM +79° 63 superposed on DM +78° 71~~]]
plate 848]

[[1182]] Rejecting measures on plates 844 and 914 disposes of the large residual

[[1248]] on Plate 835. Measures of Plates 844 and 914 appear in form of a remark.]

1279 | |

1294 | |

1306 | |

1323 | |

1340 | |

1355 | |

1382 | Changing the 1st measure of this star on plate 939 does away with large resid on plate 161 |

1468 | Wrong identification. Should be DM +29° 423 |

1492 | |

1506 | |

1514 | |

[[1543]] Wrong identification. Should have been H.P.418

Plate 292 crossed off, Change of mean. Resid 1.]

1550 | |

1555 | |

1582 | |

1590 | |

1618 | |

1724 | |

Handwritten astronomical data page, likely a log or notebook, showing a list of star numbers (DC No.) and corresponding remarks. The page is numbered 53 in the top right corner. The data is organized in two columns: the left column contains star numbers, and the right column contains remarks. The remarks are written in red ink and include various observations and corrections.

DC No.	Remarks
996	
1027	
1040	4.19 3.6 64131
1052	
1054	
1101	
51116	68 3.0 7311111
1124	
1135	
1142	
1143	
1173	Wrong identification. Should have been DM +80° 64
1182	Rejecting measures on plates 844 and 914 disposes of the large residual
1248	on Plate 835. Measures of Plates 844 and 914 appear in form of a remark.]
1279	
1294	
1306	
1323	
1340	
1355	
1382	Changing the 1st measure of this star on plate 939 does away with large resid on plate 161
1468	Wrong identification. Should be DM +29° 423
1492	
1506	
1514	
1543	Wrong identification. Should have been H.P.418
1550	Plate 292 crossed off, Change of mean. Resid 1.]
1555	
1582	
1590	
1618	
1724	

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[[11 columned table]]

No.	R.A.	Dec.	Plate.	V.H.	1st Meas. Br.	2nd Br	1st [[?]]	2nd [[?]]	Diff.	
7300	+3°	420 2	57.1	+3 58	150	7.5 6.1	7.2	6.9	6 3 3	
7301	+73°	168 3	1.0	+74 1	217	13.3 23.7	6.1	6.4	6 9 3	
7302	+44°	631	2.7	+44 29	287	12.0 21.2	6.4	6.5	6 7 1	
7303	[[strikethrough]] +31°	553	4.7	+31 57	208	11.1 14.8	6.2	6.4	7 5 2	
[[strikethrough]] 7304	"	"	"	"	1008	10.8 14.1	7.2	7.0	6 4 2	
7304	+77°	115	7.6	+77 22	161	10.5 11.7	5.5	5.6	7 6 1	
"	"	"	"	"	217	7.3 21.2	6.7	6.6	6 5 1	
"	"	"	"	"	939	10.21 12.1	4.8	4.9	6 5 1	
7305	+84°	59	8.4	+84 34	898	7.1 15.8	4.9	5.0	7 6 1	
"	+84	59	8.4	+84 34	140	16.8 9.0	6.6	6.6	7 7 0	
7306	+20°	527	9.2	+20 41	287	19.4 21.2	6.7	6.7	9 9 0	
7307	+77°	119	14.7	+78 8	1019	17.3 6.9	6.2	6.0	6 8 2	
7308	+42°	750	14.7	+42 58	287	15.0 16.9	6.7	6.7	8 8 0	
7309	+47°	821	821	19.1	+48 2	1009	18.6 9.4	7.9	6.9	6
[[strikethrough]] 8	[[strikethrough]]	[[strikethrough]]	[[strikethrough]]	[[strikethrough]]	4	[[strikethrough]]	[[strikethrough]]	[[strikethrough]]	[[strikethrough]]	
[[strikethrough]] 8	[[strikethrough]]	[[strikethrough]]	[[strikethrough]]	[[strikethrough]]	10	[[strikethrough]]	[[strikethrough]]	[[strikethrough]]	[[strikethrough]]	
7310	+47°	936	20.5	+49 16	208	15.9 8.4	5.8	6.9	9 2 11	
[[strikethrough]] 7311	+9°	439	21.8	+9 23	287	22.0 15.6	5.8	5.7	7 6 1	
"	"	"	"	"	1028	6.3 16.3	4.3	4.9	7 1 6	
[[strikethrough]] 7312	+87°	783	25.9	+37 44	287	5.6 13.2	6.4	6.6	7 5 2	
"	"	"	"	"	1010	9.8 14.6	6.9	6.9	6 6 0	
7313	-5°	715	35.7	-5 32	1028	16.6 9.7	6.8	6.8	6 6 0	
7314	+31°	642	38.0	+31 59	203	11.9 17.1	4.4	4.2	6 8 2	
"	"	"	"	"	287	16.9 7.9	5.8	5.5	6 3 3	
7315	+42°	815	38.4	+42 16	203	11.5 16.6	4.7	4.9	6 4 2	
7316	-10°	728	38.5	-10 6	247	3.9 5.6	5.9	5.5	7 3 4	
7317	+70°	257	38.8	+70 34	217	21.1 19.3	6.7	6.5	6 [[?]] 2	
7318	+23°	507	39.0	+23 48	(2)	.295	4.2	14.4	[[strikethrough]]	
23.4	14.3	4.8	[[strikethrough]]	4.2	6 0 6	First wing				
7319	+23°	557	43.3	+23 45	287	13.3 5.3	5.6	5.8	7 9 2	
7320	+33°	728	45.5	+34 3	305	13.0 18.9	6.3	5.5	7 1 8	
First wing.										
7321	+77°	138	49.2	+77 54	939	8.2 7.9	7.7	6.8	6 3 9	
First wing.										
7322	+39°	895	57.1	+39 43	163	16.6 12.6	4.5	5.1	7 1 6	
First wing.										
7323	+35°	775	52.4	+35 30	163	5.0 11.9	5.1	5.7	7 1 6	

[[11 columned table]]

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[[2 column table]]

D.C. No |

17~~[[/del]]~~65~~[[/del]]~~30 |

1765 |

1777 |

~~[[/del]]~~1791~~[[/del]]~~~~[[/del]]~~Platebroken~~[[/del]]~~Plate 208 crossed off.~~[[/del]]~~1791~~[[/del]]~~Star occurs only on plate 1008.Resids. 0 1

1811 |

1811 |

1811 |

1818 |

1818 |

1830 |

1881 |

1883 |

1927 7.07 0 ~~[[/del]]~~3~~[[/del]]~~ 8~~[[/del]]~~5~~[[/del]]~~ 61937 6.23 p 9 4 2 2 1| ~~[[/del]]~~changing the 1st measure of this star on plate 1028,
does away with~~[[/del]]~~[^][[large residual on plate 297]]1951 4.21 2 7 42 7 4 7| Wrong indent should have been DM ~~[[/del]]~~32.2+47.5~~[[/del]]~~+47° 847| Making correction on plate 287 does away with large residual [^][[on
this plate]]

2090 |

2108 |

2108 |

2114 |

2116 |

2121 |

2125~~[[/del]]~~5.37 p~~[[/del]]~~ 4.13 63~~[[/del]]~~ 0 5 1 6 B2~~[[/del]]~~ 0

2178 |

2201 5.58 9 1 3 7 2 122

| Wrong star measured. DM. +43°

8~~[[/del]]~~8~~[[/del]]~~18 6.2 Magn. Measured by mistake.2249 3.71 5 77 B 3 3 B B2257 4.28 1 2 70 3 1 0 3John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics.
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55

1765
1777
1791
1811
1811
1811
1818
1818
1830
1881
1883
1927 7.07 0
1937 6.23 p
1951 4.21
2090
2108
2108
2114
2116
2121
2125 5.37 p
2178
2201 5.58 9 1
2249 3.71
2257 4.28
0 3

Plate 208 crossed off
This occurs only on plate 1008, 21

long residual on plate 1028
making correction on plate 287 does away with large residual

Wrong indent should have been DM 32.2
Making correction on plate 287 does away with large residual

Wrong star measured. DM. +43°

Magn. Measured by mistake.

Smithsonian Institution Transcription Center, Harvard-Smithsonian Center for Astrophysics

1 |
 | 7340 } | -14° 936 | 34.7 | -14 33 | + 278 | 9.8 | 19.8 | 6.9 | 6.7 | 6 | 4 | 2 |
 } | -14° 936 | 34.7 | -14 33 | [[symbol - bullet]] 1068 | 14.0 | 19.7 | 6.1 |
 6.4 | 6 | 3 | 3 |
 | 7341 + | [[H.P?]] 827 | 4 39.3 | -8 41 | [[symbol - bullet]] 191 | 13.5 | 6.0
 6.9 | 6.9 | 6 | 6 | 0 |
 | 7342 | +48° 1162 | 43.6 | +48 35 | [[symbol - bullet]] 289 | 13.5 | 7.8 |
 5.7 | 6.1 | 6 | 2 | 4 |
 | 7343 | -5° 1068 | 48.0 | -5 37 | + 1034 | 6.6 | 21.9 | 6.3 | 6.4 | 6 | 7 | 1 |
 | ~~7344~~ | +74° 229 | 49.6 | +74 7 | [[symbol - bullet]] 165
 | 7.5 | 23.3 | 6.6 | 6.6 | 7 | 7 | 0 | ~~7345~~ |
 | 7345 | +75° 208 | 56.5 | +75 33 | [[symbol - bullet]] 217 | [[symbol -
 bullet]] 10.7 | 8.5 | 7.9 | 7.1 | 6 | 2 | 8 First wrong. |
 | ~~7346~~ | +21° 751 | 57.1 | +21 27 | [[symbol - bullet]]
 298 | 17.6 | 24.0 | 6.8 | 6.5 | 0 | 7 | 3 | ~~7347~~ |
 | 7347 | +24° 755 5 | 2.0 | +24 8 | 192 | 18.2 | 6.2 | 6.4 | 6.6 | 7 | 9 | 2 |
 | 7348 | +79° 169 | 6.1 | +79 7 | [[symbol - bullet]] 217 | 3.6 | 9.2 | 6.7 |
 6.5 | 8 | 6 | 2 |
 | 7349 | -2° 1235 | 19.4 | -2 29 | [[symbol - bullet]] 309 | 15.5 | 24.8 |
 | 7350 | +16° 775 | 20.3 | +16 36 | 1092 | 11.2 | 16.0 | 7.3 | 6.9 | 6 | 2 | 4
 |
 | 7351 | +5° 939 | 25.4 | +5 52 | [[symbol - bullet]] 309 | 18.8 | 21.4 | 5.4 |
 5.3 | 6 | 5 | 1 |

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[[2 columned table]]

D.C. No. |

|

2306 |

2370 |

2370 |

2370 |

2392 |

2371 | ~~Wrong identification. Should have been DM +59°~~920 | ~~Plate 341 crossed off. Resids. 0~~

0. |

| ~~2445~~ Remark on Plate 191, regarding

brightness Meas. ny. in account of width of Sp. |

25 | ~~06~~ 13 | 5.685. | 3 | 61 | 23 || ~~2506~~ F not || ~~2528~~ Measure of Br 6.5 2nd meas 6.7

All measures of stars on 191 in this ex. Reject. |

| ~~2546~~ Remark on Plate 191 regarding

brightness meas. ny. |

| ~~2529~~ || ~~2529~~ Wrong ident. |Should have been H.P 765. | ~~Remark on Plate 191~~regarding brightness. ^ | ~~Change of meas.~~ || ~~2529~~ || ~~2585~~ 2576 | Remark on this star Plate

191 regarding brightness |

2595 | ~~Wrong star measured~~ DM -3° 830

measured by mistake 1st measure (wrong) gave 6.7 but 2nd meas. 4.4

adopted. |

| ~~2595~~ Change of meas. Resid| 3 || ~~2608~~ || ~~2608~~ Remark on this star Plate 191

regarding brightness |

2618 |

2625 |

2635 |

2649 |

2685 |

2721 |

| ~~Wrong identification. Should have been DM +73°~~265 | ~~Plate 341 crossed off. Resids. 0~~2796 | 6.74 6.. 60 | 11 | 2 | 4 || ~~Wrong ident. Should have been HP~~905 | ~~Plate 341 crossed off. Resids. 0~~

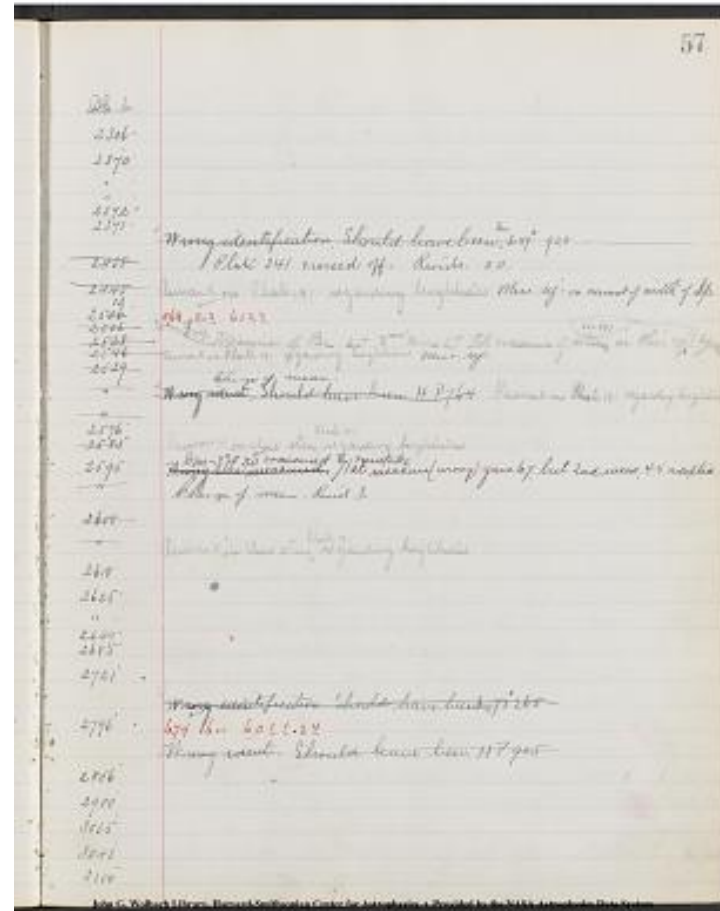
2856 |

2900 |

3035 |

3043 |

3100 |



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[[14 columned table]]
 | | No. | R.A. | Dec. | Plate. | V. | H. | 1st Meas. Br. | 2nd Br. | 1st
 Resid. | 2nd Resid. | Diff. |
 |-----|-----|-----|-----|-----|-----|-----|-----|-----|
 7352 | +41° | 1218 | 5^h[[h.]] | 26.4^h[[m.]] | +42 2 | 1026^h[[+]] | 10.9 | 20.8 |
 6.2 | 6.3 | 6 | 5 | 1 |
 |[[strikethrough]]7353 | -4° | 1188 | | 30.7 | -4 55 | •345 |
 15. |[[strikethrough]]9 | 9 | 8 |
 11. |[[strikethrough]]5 | 5 | 7 | 5.1 |
[[strikethrough]]6.1	6.1	5.2		
[[underlined]]	0	1	1	1
[[underlined]]9	9	1	1	1
7354	+23°	1015		37.2
[[underlined]]6	6	4	2	
7355	-12°	1240		37.2
3				
	"	"	"	"
[[underlined]]7	7	4	3	
[[strikethrough]]7356	+14°	1041		44.7
6.2	6.2		[[underlined]]6	6
0	0	0	0	0
[[strikethrough]]7357	-3°	1256		55.1
 16. |[[strikethrough]]6 | 6 | 9 |
 7. |[[strikethrough]]3 | 3 | 0 | 7.2 | 7.0 | 8 | 6 |
 2 | 2 | 2 | 2 | 2 |
 7358 | -14° | 1331 | 6 | 1.6 | -14 56 | 1108^h[[+]] | 5.0 | 5.6 |
 |[[underlined]]6.3 | 6.3 | 5.9 | 8 | 4 | 4 |
 7359 | +69° | 371 | | 7.8 | +69 21 | 341^h[[+]] | 6.0 | 6.2 |
 |[[underlined]]5.9 | 5.9 | 5.5 | 7 | 3 | 4 |
 |[[strikethrough]]7360 | -6° | 1469 | | 10.0 | -6 14 | •1118 | 16.9 | 10.5 |
 7.2 | 7.3 | 6 | 7 | 1 | 1 |
 7361 | +59° | 964 | | 13.2 | +59 24 | •185 | 17.0 | 14.3 | 6.4 | 6.5 |
 |[[underlined]]7 | 7 | 6 | 1 |
 7362 | -19° | 1407 | | 13.9 | -19 56 | •194 | 11.0 | 18.1 | 5.3 | 5.4 |
 |[[underlined]]7 | 7 | 6 | 1 |
 7363 | -8° | 1386 | | 14.4 | -8 32 | •194 | 8.7 | 17.8 | 6.1 | 6.1 |
 |[[underlined]]6 | 6 | 6 | 0 |
 7364 | -20° | 1355 | | 14.7 | -20 53 | •194 | 13.0 | 17.8 | 5.8 | 5.7 |
 |[[underlined]]6 | 6 | 7 | 1 |
 7365 | +70° | 401 | | 16.9 | +70 37 | •185 | 14.7 | 14.4 | 6.2 | 5.9 |
 |[[underlined]]6 | 6 | 9 | 3 |
 7366 | +33° | 1356 | | 27.2 | +33 6 | •1095 | 8.6 | 12.7 | 6.3 | 6.8 |
 |[[underlined]]6 | 6 | 1 | 5 First
 wrong. |
 |[[strikethrough]]7367 | +79° | 212 | | 29.2 | +79 41 | •166 | 6.0 | 17.4 |
 5.8 | 5.6 | |[[underlined]]6 | 6 | 8 | 8 |
 2 | 2 | 2 | 2 | 2 |
 | | [[strikethrough]]" | " | " | " | 275 | 13.1 | 6.1 |
 |[[underlined]]6.1 | 6.1 | 6.6 | 6 | 6 |
 0 | 0 | 0 | 0 | 0 |
 7368 | +61° | 896 | | 29.4 | +61 34 | •1071 | 21.8 | 18.2 |
 |[[underlined]]7.0 | 7.0 | 6.9 | 6 | 5 | 1 |
 7369 | |[[strikethrough]]-12° | 1566 | | 33.1 | -12 54 | •311 | 6.9 | 17.5 |
 6.7 | 6.7 | 9 | 9 | 0 | 0 |
 | | [[strikethrough]]" | " | " | " | 275 | 13.1 | 6.1 |
 |[[underlined]]6.6 | 6.6 | 6.6 | 6 | 6 |
 0 | 0 | 0 | 0 | 0 |
 7370 | +67° | 454 | | 40.5 | +67 41 | •1071 | 9.9 | 15.4 | 4.4 | 4.0 |
 |[[underlined]]6 | 6 | 4 | 4 |

58

	No.	R.A.	Dec.	Plate	V.	H.	1st Meas. Br.	2nd Br.	1st Resid.	2nd Resid.	Diff.
7352	7352	1218	41°	26.4	42	2	1026	10.9	20.8	6.2	6.3
7353	7353	1188	4°	30.7	55	345					
7354	7354	1015	23°	37.2	10	277	9.4	18.2	6.2	6.4	
7355	7355	1240	12°	37.2	21	309	15.5	16.3	7.3	7.0	7
7356	7356	1041	14°	44.7	16	310	12.9	20.2	6.2	6.2	
7357	7357	1256	3°	55.1	5	309					
7358	7358	1331	14°	1.6	56	1108	5.0	5.6			
7359	7359	371	69°	7.8	21	341	6.0	6.2			
7360	7360	1469	6°	10.0	14	1118	16.9	10.5			
7361	7361	964	59°	13.2	24	185	17.0	14.3	6.4	6.5	
7362	7362	1407	19°	13.9	56	194	11.0	18.1	5.3	5.4	
7363	7363	1386	8°	14.4	32	194	8.7	17.8	6.1	6.1	
7364	7364	1355	20°	14.7	53	194	13.0	17.8	5.8	5.7	
7365	7365	401	70°	16.9	37	185	14.7	14.4	6.2	5.9	
7366	7366	1356	33°	27.2	6	1095	8.6	12.7	6.3	6.8	
7367	7367	212	79°	29.2	41	166	6.0	17.4	5.8	5.6	
7368	7368	896	61°	29.4	34	1071	21.8	18.2			
7369	7369	1566	12°	33.1	54	311	6.9	17.5			
7370	7370	454	67°	40.5	41	1071	9.9	15.4	4.4	4.0	

0 | 4 |
 7371 | +59° | 1028 | | 44.2 | +59 34 | 166⁺ | 6.0 | 15.7 | 6.6 | 6.7 |
6 | 5 | 1 |
 7372 | -0° | 1487 | | 49.4 | -1 0 | •311 | 23.0 | 9.0 |
6.5 | 6.4 | 6 | 5 | 1 |
 7373 | +70° | 430 | | 50.0 | +70 57 | •1071 | 3.4 | 13.9 | 6.8 | 6.8 | 6 | 6 |
 0 |
 7374 | -4° | 1788 | | 57.9 | -4 6 | •1100 | •23.1 | 17.8 |
4.7 | 6.3 |
8 | 8 | 16 Wrong star[^][[First wrong.]]
 7375 | +20° | 1687 | | 58.2 | +20 43 | 264⁺ | 21.8 | 6.3 |
6.7 |
6.6 | 9 | 8 | 1 |
 | " | " | | " | " | 312⁺ | 9.9 | 14.8 | 6.3 | 6.5 |
6 | 4 | 2 |
 7376 | H.P. | 1337 | | 58.8 | -23 41 | •1100 | •22.4 | 17.3 |
6.3 | 4.6 |
3 | 4 | 17 Wrong
 star[^][[First wrong.]]
 | | ~~"~~ | " | | " | "" | 1132 | 12.0 | 7.1 | 4.3 | 4.6 |
8 | 5 |
~~3~~

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[[2 columned table]]

D.C. No. |

3112 |

[[~~Wrong identification. Should have been H.P. 1025~~]]

3250 |

3251 |

3251 |

[[~~Wrong identification. Should have been H.P. 1082~~]]

3414 | ~~star DM1 Wrong identification should have been~~

~~DM U.A. Lepus 81~~

3465 |

3522 |

[[~~Wrong identification Should have been Dec +3° 1180~~]]

3577 |

3589 |

3593 |

3613 |

3697 | 5.99 5 • • 2 4 6

[[~~3715~~]] Note in BK 8 in explanation of this meas. of brightness was combined light of two stars making correction for P166 does away with large residual on this plate

3718 |

[[~~3745~~]] Occurs only on plate 311. Resids 0 1.

[[~~Wrong identification. Should have been HP 1242~~]]

3795 |

3826 |

3880 |

3887 |

3927 |

HP 1337 meas. by mistake $^{4.446}_{p}$

8 14 Wrong star measured. Measure $^{4.446}_{p}$ should be transposed with that

3980 of H.P. 1337

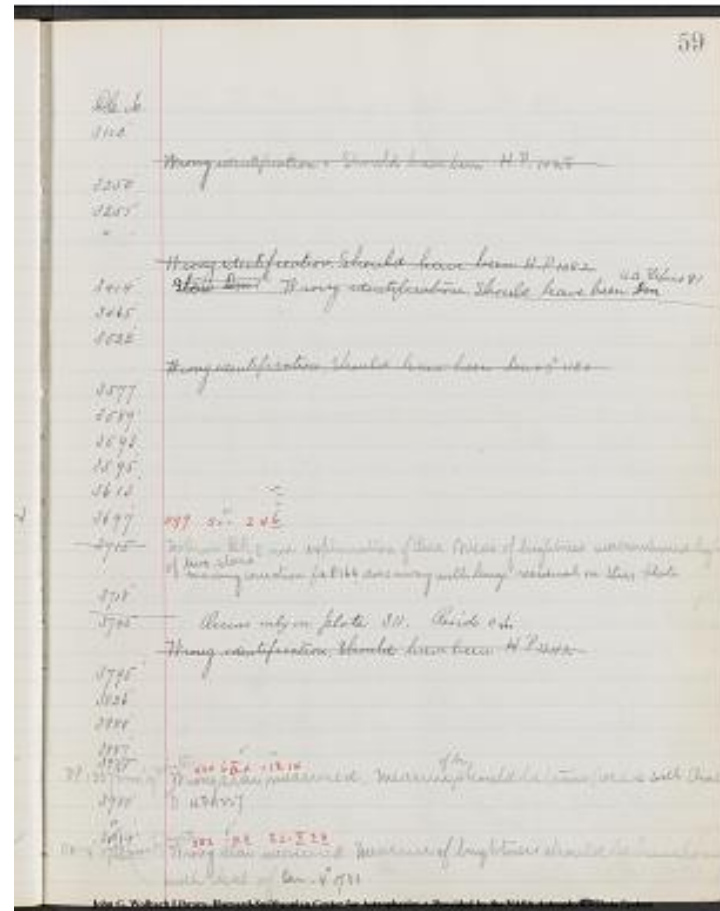
3980 |

3984 | 382 • 4 8 2

2 • 3 8

3984 $^{4.446}_{p}$ [DM -4° 1788 meas. by mistake] Wrong star measured. Measure of brightness should be transposed with that of DM -4° 1788

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Dr. J. H. Doe. Bk. 1. 1st. 2nd. 3rd. 4th. 5th. 6th. 7th. 8th. 9th. 10th. 11th. 12th. 13th. 14th. 15th. 16th. 17th. 18th. 19th. 20th. 21st. 22nd. 23rd. 24th. 25th. 26th. 27th. 28th. 29th. 30th. 31st. 32nd. 33rd. 34th. 35th. 36th. 37th. 38th. 39th. 40th. 41st. 42nd. 43rd. 44th. 45th. 46th. 47th. 48th. 49th. 50th. 51st. 52nd. 53rd. 54th. 55th. 56th. 57th. 58th. 59th. 60th. 61st. 62nd. 63rd. 64th. 65th. 66th. 67th. 68th. 69th. 70th. 71st. 72nd. 73rd. 74th. 75th. 76th. 77th. 78th. 79th. 80th. 81st. 82nd. 83rd. 84th. 85th. 86th. 87th. 88th. 89th. 90th. 91st. 92nd. 93rd. 94th. 95th. 96th. 97th. 98th. 99th. 100th. 101st. 102nd. 103rd. 104th. 105th. 106th. 107th. 108th. 109th. 110th. 111th. 112th. 113th. 114th. 115th. 116th. 117th. 118th. 119th. 120th. 121st. 122nd. 123rd. 124th. 125th. 126th. 127th. 128th. 129th. 130th. 131st. 132nd. 133rd. 134th. 135th. 136th. 137th. 138th. 139th. 140th. 141st. 142nd. 143rd. 144th. 145th. 146th. 147th. 148th. 149th. 150th. 151st. 152nd. 153rd. 154th. 155th. 156th. 157th. 158th. 159th. 160th. 161st. 162nd. 163rd. 164th. 165th. 166th. 167th. 168th. 169th. 170th. 171st. 172nd. 173rd. 174th. 175th. 176th. 177th. 178th. 179th. 180th. 181st. 182nd. 183rd. 184th. 185th. 186th. 187th. 188th. 189th. 190th. 191st. 192nd. 193rd. 194th. 195th. 196th. 197th. 198th. 199th. 200th. 201st. 202nd. 203rd. 204th. 205th. 206th. 207th. 208th. 209th. 210th. 211st. 212nd. 213th. 214th. 215th. 216th. 217th. 218th. 219th. 220th. 221st. 222nd. 223rd. 224th. 225th. 226th. 227th. 228th. 229th. 230th. 231st. 232nd. 233rd. 234th. 235th. 236th. 237th. 238th. 239th. 240th. 241st. 242nd. 243rd. 244th. 245th. 246th. 247th. 248th. 249th. 250th. 251st. 252nd. 253rd. 254th. 255th. 256th. 257th. 258th. 259th. 260th. 261st. 262nd. 263rd. 264th. 265th. 266th. 267th. 268th. 269th. 270th. 271st. 272nd. 273rd. 274th. 275th. 276th. 277th. 278th. 279th. 280th. 281st. 282nd. 283rd. 284th. 285th. 286th. 287th. 288th. 289th. 290th. 291st. 292nd. 293rd. 294th. 295th. 296th. 297th. 298th. 299th. 300th. 301st. 302nd. 303rd. 304th. 305th. 306th. 307th. 308th. 309th. 310th. 311st. 312nd. 313th. 314th. 315th. 316th. 317th. 318th. 319th. 320th. 321st. 322nd. 323rd. 324th. 325th. 326th. 327th. 328th. 329th. 330th. 331st. 332nd. 333rd. 334th. 335th. 336th. 337th. 338th. 339th. 340th. 341st. 342nd. 343rd. 344th. 345th. 346th. 347th. 348th. 349th. 350th. 351st. 352nd. 353rd. 354th. 355th. 356th. 357th. 358th. 359th. 360th. 361st. 362nd. 363rd. 364th. 365th. 366th. 367th. 368th. 369th. 370th. 371st. 372nd. 373rd. 374th. 375th. 376th. 377th. 378th. 379th. 380th. 381st. 382nd. 383rd. 384th. 385th. 386th. 387th. 388th. 389th. 390th. 391st. 392nd. 393rd. 394th. 395th. 396th. 397th. 398th. 399th. 400th. 401st. 402nd. 403rd. 404th. 405th. 406th. 407th. 408th. 409th. 410th. 411st. 412nd. 413th. 414th. 415th. 416th. 417th. 418th. 419th. 420th. 421st. 422nd. 423rd. 424th. 425th. 426th. 427th. 428th. 429th. 430th. 431st. 432nd. 433rd. 434th. 435th. 436th. 437th. 438th. 439th. 440th. 441st. 442nd. 443rd. 444th. 445th. 446th. 447th. 448th. 449th. 450th. 451st. 452nd. 453rd. 454th. 455th. 456th. 457th. 458th. 459th. 460th. 461st. 462nd. 463rd. 464th. 465th. 466th. 467th. 468th. 469th. 470th. 471st. 472nd. 473rd. 474th. 475th. 476th. 477th. 478th. 479th. 480th. 481st. 482nd. 483rd. 484th. 485th. 486th. 487th. 488th. 489th. 490th. 491st. 492nd. 493rd. 494th. 495th. 496th. 497th. 498th. 499th. 500th. 501st. 502nd. 503rd. 504th. 505th. 506th. 507th. 508th. 509th. 510th. 511st. 512nd. 513th. 514th. 515th. 516th. 517th. 518th. 519th. 520th. 521st. 522nd. 523rd. 524th. 525th. 526th. 527th. 528th. 529th. 530th. 531st. 532nd. 533rd. 534th. 535th. 536th. 537th. 538th. 539th. 540th. 541st. 542nd. 543rd. 544th. 545th. 546th. 547th. 548th. 549th. 550th. 551st. 552nd. 553rd. 554th. 555th. 556th. 557th. 558th. 559th. 560th. 561st. 562nd. 563rd. 564th. 565th. 566th. 567th. 568th. 569th. 570th. 571st. 572nd. 573rd. 574th. 575th. 576th. 577th. 578th. 579th. 580th. 581st. 582nd. 583rd. 584th. 585th. 586th. 587th. 588th. 589th. 590th. 591st. 592nd. 593rd. 594th. 595th. 596th. 597th. 598th. 599th. 600th. 601st. 602nd. 603rd. 604th. 605th. 606th. 607th. 608th. 609th. 610th. 611st. 612nd. 613th. 614th. 615th. 616th. 617th. 618th. 619th. 620th. 621st. 622nd. 623rd. 624th. 625th. 626th. 627th. 628th. 629th. 630th. 631st. 632nd. 633rd. 634th. 635th. 636th. 637th. 638th. 639th. 640th. 641st. 642nd. 643rd. 644th. 645th. 646th. 647th. 648th. 649th. 650th. 651st. 652nd. 653rd. 654th. 655th. 656th. 657th. 658th. 659th. 660th. 661st. 662nd. 663rd. 664th. 665th. 666th. 667th. 668th. 669th. 670th. 671st. 672nd. 673rd. 674th. 675th. 676th. 677th. 678th. 679th. 680th. 681st. 682nd. 683rd. 684th. 685th. 686th. 687th. 688th. 689th. 690th. 691st. 692nd. 693rd. 694th. 695th. 696th. 697th. 698th.

237	Y	10/12/97	177+107	284	222	197	62	62	7	7	2
238		27/12/97	183+719	902	222	62	62	6	6	1	
239		1/1/98	187+107	294	222	62	62	6	6	1	

17	2	100.00%	241 + 20.25	261.25	116.42	85	10	2	100.00%
20	2	100.00%	241 + 20.25	261.25	116.42	85	10	2	100.00%
21	2	100.00%	241 + 20.25	261.25	116.42	85	10	2	100.00%

2002	10/1/2002	27.7 + 11.01	1064	27.65	27	42	6	1	1
2003	10/1/2003	27.6 + 10.29	1062	27.65	42	46	1	1	1

~~you - no de nature as - age 27 28 29 30~~

2019 9-2-2019 2/3-10-16 10/10/19 79 69 7 2 10 10

706	4	49/87	$\sigma^2 + 24.21 = .874$	17.22	87	76	7	6	4
707		25/104	$\sigma^2 + 27.49 = .854$	15.26	67	63	7	4	4

[illegible]

1941	✓	7550221	250 + 100 + 25 + 100	60 + 100	75	20	1	25	18	20
1941	✓	7550222	250 + 100 + 25 + 100	60 + 100	75	20	1	25	18	20

[illegible][illegible][illegible][illegible]

7449	$+2\frac{1}{2}HCl$	$2HCl + 2H_2O$	$2H_2O$	$2HCl$	25	40	6	2	2
7449	$+2\frac{1}{2}HCl$	$2HCl + 2H_2O$	$2H_2O$	$2HCl$	25	40	6	2	2

1918 = 7000000 221 + 16 2 = 1918 216 000 67 63 7 9 1

Indian Center for Astrophysics

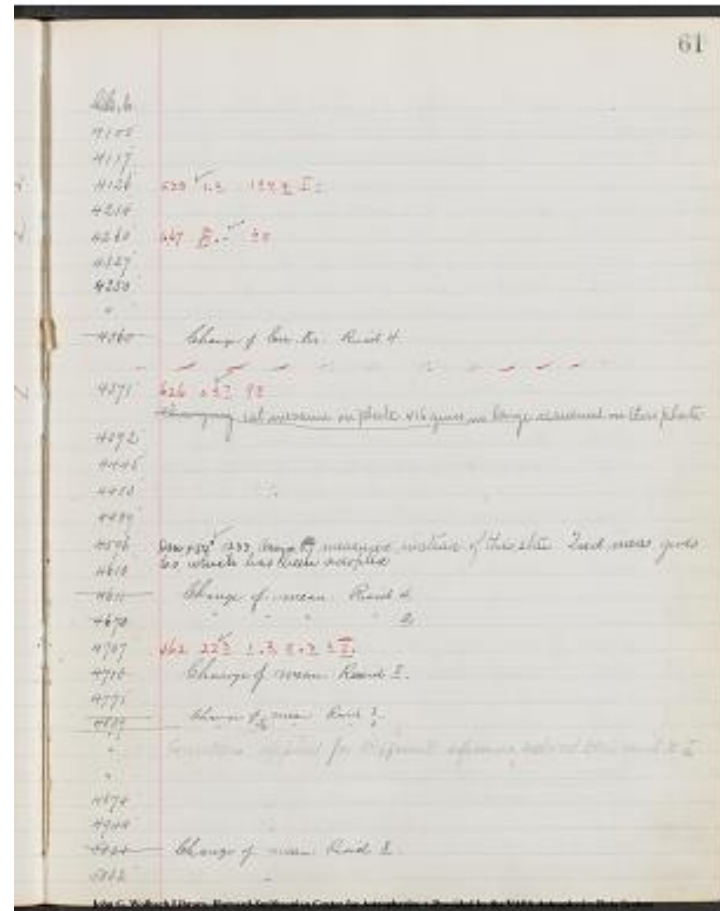
ough]]
 |7406|-7° 2661|50.6 |-7 36| 418^[[x]]|9.7|17.9|6.9|6.8|6|5|1
 |)+84° ~~[[strikethrough]]196|54.5 |+84 35|~~•
 1074|5.0|19.6|5.8|5.6|~~[[strikethrough]]6|~~[[strikethrough]]^[[7]]|~~[[strikethrou~~~~~~
 gh]]4|~~[[strikethrough]]^[[5]]|2|~~[[strikethrough]]~~~~
 |)|~~[[strikethrough]]+84° ~~[[strikethrough]]196|54.5 |+84~~~~
 35|1116|3.5|21.5|6.2|6.0|6|4|2|~~[[strikethrough]]~~
 |)x^[[]]|+84° ~~[[strikethrough]]196|54.5 |+84 35|~~•
 1255|2.9|21.1|~~[[underlined]]4.9|~~[[underlined]]~~~~~~[[underlined]]4.8|~~[[underline~~~~
 d]]~~[[underlined]]10|~~[[underlined]]~~~~~~[[underlined]]11|~~[[underlined]]~~~~1|
 |)x^[[]]|+84° ~~[[strikethrough]]196|54.5 |+84 35|~~•
 2242|21.9|7.2|~~[[underlined]]6.0|~~[[underlined]]~~~~~~[[underlined]]5.9|~~[[underline~~~~
 d]]|7|6|1|
 |7407 x^[[]]|+11° 1984|9 2.4 | +11 4 | 403^[[x]] | 3.5 | 20.7 | 6.7 | 6.7 | 6 |
 6 | 0 |
 |7408|+47° 1658 | 10.8 | +47 14 | 419^[[x]] | 10.4 | 16.8 | 5.8 | 6.0 |
~~[[underlined]] 6 |~~[[underlined]]~~~~ | ~~[[underlined]] 4 |~~[[underlined]]~~~~ | 2 |
 |7409 x^[[]]|~~[[strikethrough]] +83° 256 | 20.5 | +83 22 | .1255 | 5.5 | 21.3 |~~
 5.8 | 5.6 | ~~[[underlined]] 7 |~~[[underlined]]~~~~ | ~~[[underlined]] 9 |~~[[underlined]]~~~~ |
 2 |~~[[strikethrough]]~~
 |7410 x^[[]]|+46° 1509 | 22.1 |+46 2 | .1086^[[(1)]] | 21.6 | 21.8 |
~~[[underlined]] 6.9 |~~[[underlined]]~~~~ |~~[[underlined]] 6.8 |~~[[underlined]]~~~~ | 9 | 8 |
 1 |

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[[4 columned table]]
D.C. No.		
 4100 | | |
 4117 | | |
 4126 | 5.38 | 1 • 2 1 4 4 1
 1 1
 4214 | | |
 4260 | 6.67 | p • 6 5 |
 4327 | | |
 4350 | | |
 4350 | | |
~~4360~~ | ~~4360~~ | Change of Corr. Br. Resid 4. | |
 4371 | 6.26 | 0 2 7 | 9
8
~~changing 1st measure on plate 416 gives no large~~
~~residual on this plate~~ | |
 4392 | | |
 4445 | | |
 4453 | | |
 4489 | | |
 4596 | DM +54° 1233 Magn. 8.7 measured instead of this star. 2nd
 meas. gives 6.0, which has been adopted | | |
 4610 | | |
~~4611~~ | ~~4611~~ | Change of mean. Resid 4. | | |
~~4670~~ | ~~4670~~ | Change of mean. Resid
2 2 3 | | |
 4707 | 4.62 | 2 2 3 5 •
1 2 2 5 •
~~4713~~ | ~~4713~~ | Resid
3 3 | | |
 4771 | | |
~~4809~~ | ~~4809~~ | Change of mean Resid 3 | | |
~~4809~~ | ~~4809~~ | Change of mean Resid 5 | | |
~~4809~~ | ~~4809~~ | Corrections applied for different
 exposures reduced this resid to 5 | | |
~~4809~~ | ~~4809~~ | | | |
 4874 | | |
 4944 | | |
~~5024~~ | ~~5024~~ | Change of mean. Resid
3 3 | | |
 5032 | | |

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 Rejected Measures #27
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 Extracted Aug-29-2022 02:35:26

[[11 columned table]]

[No. | R.A. | Dec. | Plate | V. | H. | 1st Meas. Br. | 2nd Meas. Br. | 1st Resid. | 2nd Resid. | Diff. |]

7411	+63°	845 h. 9	m. 23.6	+63° 30	+ 435	7.9	22.2	5.5	5.4	8
7	1	1								

7412	+73°	467	24.1	+73 27	. 458	8.0	9.4	5.5	5.0	13
13	18	5								

7413	"	"	"	"	"	1065	8.0	17.3	7.2	7.1
12	11	1								

7413	+74°	402	26.2	+74 47	. 1074	4.0	24.3	6.4	6.6	10
10	12	2								

7414	+75°	386	28.5	+75 39	. 1113	13.6	14.1	6.3	6.4	7
6	1	1								

7415	+36°	1979	29.7	+36 16	. 1086	21.3	19.9	6.9	6.6	6
6	3	3								

7416	+79°	316	30.4	+79 16	. 1113	6.4	14.1	6.3	6.8	8
3	5	5								

7417	+75°	389	34.6	+75 3	. 1074	3.9	23.2	6.7	6.7	7
7	7	0								

7418	+85°	150	34.7	+84 57	. 1255	3.4	19.1	6.4	6.6	6
4	2	2								

7419	+79°	319	35.4	+79 36	. 1162	13.0	23.9	5.0	5.4	6
3	4	3								

7420	+63°	861	40.0	+63 4.3	. 495	8.0	19.4	6.5	6.3	6
2	2	2								

7421	+59°	1268	44.0	+59 30	. 1113	5.9	9.5	4.3	4.0	7
0	3	3								

7422	+30°	1946	53.9	+30 8	. 475	4.6	18.4	6.6	6.7	7
6	1	1								

7423	+69°	561	10	+69 10	. 435	16.0	13.8	6.0	6.0	10
10	10	0								

7424	+79°	328	5.7	+79 26	. 1255	14.0	21.3	5.7	5.3	6
0	4	4								

7425	+84°	234	15.2	+84 46	. 167	3.0	10.0	6.5	6.7	6
6	8	2								

7426	+66°	664	16.9	+66 4	+(2)	1233	2.6	11.5	4.5	4.6
7	6	1								

7427	+81°	337	17.2	+81 42	. 495	12.3	13.5	6.3	6.0	7
7	0	3								

7428	+83°	297	19.0	+83 4	. 167	5.6	7.7	6.5	6.7	10
2	2	2								

7429	+85°	161	20.8	+84 55	. 1255	4.0	17.3	6.3	6.4	6
6	5	1								

7430	-6°	3146	20.8	-6 34	1309	17.4	6.1	6.6	6.6	6
6	6	0								

7431	+55°	1394	23.4	+55 20	. 508	12.4	9.7	6.3	6.4	7
6	1	1								

7432	+76°	393	26.6	+76 14	+(2)	1074	2.8	16.4	6.4	6
6	4	4								

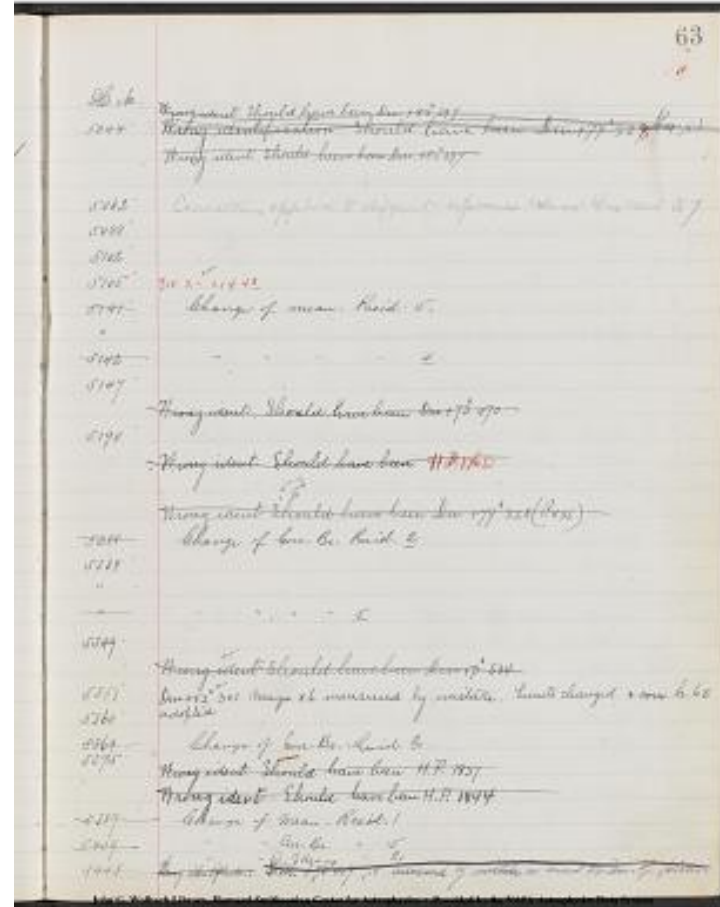
62

11. 1st. 2nd. 3rd. 4th. 5th. 6th. 7th. 8th. 9th. 10th. 11th. 12th. 13th. 14th. 15th. 16th. 17th. 18th. 19th. 20th. 21st. 22nd. 23rd. 24th. 25th. 26th. 27th. 28th. 29th. 30th. 31st. 32nd. 33rd. 34th. 35th. 36th. 37th. 38th. 39th. 40th. 41st. 42nd. 43rd. 44th. 45th. 46th. 47th. 48th. 49th. 50th. 51st. 52nd. 53rd. 54th. 55th. 56th. 57th. 58th. 59th. 60th. 61st. 62nd. 63rd. 64th. 65th. 66th. 67th. 68th. 69th. 70th. 71st. 72nd. 73rd. 74th. 75th. 76th. 77th. 78th. 79th. 80th. 81st. 82nd. 83rd. 84th. 85th. 86th. 87th. 88th. 89th. 90th. 91st. 92nd. 93rd. 94th. 95th. 96th. 97th. 98th. 99th. 100th. 101st. 102nd. 103rd. 104th. 105th. 106th. 107th. 108th. 109th. 110th. 111th. 112th. 113th. 114th. 115th. 116th. 117th. 118th. 119th. 120th. 121st. 122nd. 123rd. 124th. 125th. 126th. 127th. 128th. 129th. 130th. 131st. 132nd. 133rd. 134th. 135th. 136th. 137th. 138th. 139th. 140th. 141st. 142nd. 143rd. 144th. 145th. 146th. 147th. 148th. 149th. 150th. 151st. 152nd. 153rd. 154th. 155th. 156th. 157th. 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6.0 | 5.7 | 8 | 5 | 3 ~~[[/strikethrough]]~~ |
| 7433 ~~[[strikethrough]]~~ +77° | 406 | 32.7 | +77 45 | . 1074 | 19.5 15.6 |
7.0 | (6.1) 6.9 | 6 | (~~[[strikethrough]]~~ 3 ~~[[/strikethrough]]~~) 5 | (9) 1
(~~[[strikethrough]]~~ ~~[[?]]~~ wrong ~~[[/strikethrough]]~~) |
[[/11 columned table]]

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5044] ~~Wrong identification. Should have been DM +79° 328 (P 435) ^~~ ~~Wrong ident. should have been DM +83° 297~~
~~Wrong ident. Should have been DM +83° 297~~
 5062] Corrections applied to different exposures reduced this resid to 7
 5088] ~~Wrong ident. Should have been DM +83° 297~~
 5102] ~~Wrong ident. Should have been DM +83° 297~~
 5105] 7.15 3 • • 1 4 4
8
~~5141] Change of mean. Resid. 5.~~
~~5141] Change of mean. Resid.~~
~~5147] Change of mean. Resid. 5.~~
~~5190] Wrong ident. Should have been DM +73° 470~~
~~5190] Wrong ident. Should have been H.P. 1765~~
~~5190] Wrong ident. Should have been DM +79° 328 (P 435)~~
~~5288] Change of Corr. Br. Resid.~~
~~5338] Change of Corr. Br. Resid.~~
~~5338] Change of Corr. Br. Resid.~~
~~5349] Wrong ident. Should have been DM +71° 534~~
~~5351] DM +82° 301 Magn. 8.6 measured by mistake. Limits changed & corr br 6.5 adopted~~
~~5360] Change of Corr. Br. Resid.~~
~~5375] Wrong ident. Should have been H.P. 1837~~
~~5375] Wrong ident. Should have been H.P. 1844~~
~~5387] Change of Mean. Resid. 1~~
~~5409] Change of Corr. Br. Resid. 5~~
~~5443] Wrong identification. DM +78° 859 7.0 measured by mistake on second exam. of plate.~~ Change of Corr. Mean. Resid. 2]



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[[12 columned table]]

No.	R.A.	Dec.	Plate.	V.	H.	1st Meas. Br.	2nd Meas. Br.	1st Resid.	2nd Resid.	Diff.
7434	+	[[symbol - sun]]	[[symbol - sun]]	+81° 349	10 ^h [[h.]]	33.6	+80 57	• 1255	11.8	
	18.3	6.8	5.	[[/strikethrough]]	1	[[/strikethrough]]	3	8	[[/strikethrough]]	
	9	[[/strikethrough]]	7	1	[[/strikethrough]]	7	[[/strikethrough]]	5	First wrong	

7435	+16° 2144	33.6	+16 39	1281	11.1	19.4	6.7	6.5	6	4	2
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7436	[[/strikethrough]] +65° 830	42.1	+65 40	(1)	• 1255	22.4					
	22.7	5.9	6.1	6	4	2	[[/strikethrough]]				

7437	+43° 2058	48.2	+43 43	+ 460	7.8	20.0	6.4	6.5	6	7	1
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7438	[[/strikethrough]] +71° 557	55.6	+70 56	• 1074	13.1	12.4					
	6.7	6.8	10	11	1	[[/strikethrough]]					

7439	[[symbol - sun]] +71° 557	55.6	+70 56	• 1255	12.3	18.9	5.5				
	7.1	9	7	16	First wrong.						

7439	[[symbol - sun]] +8° 2455	59.9	+7 53	• 514	19.3	13.7	5.5				
	6.7	9	3	12	First wrong.						

7440	[[/strikethrough]] +68° 632	11	3.3	+67 45	• 1255	19.0	18.0				
	5.7	5.3	6	10	4	[[/strikethrough]]					

7441	[[/strikethrough]] +79° 352	49	+79 26	• 495	15.6	8.9	6.6				
	6.0	6	12	6	First wrong.	[[/strikethrough]]					

7442	[[/strikethrough]] +79° 352	4.9	+79 26	1074	16.1	12.6	7.0				
	7.2	6	8	2	[[/strikethrough]]						

7442	+75° 438	10.6	+74 53	• 509	15.0	21.0	7.0	6.8	6	8	2
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7443	[[/strikethrough]] +62° 1183	23.4	+62 19	• 1255	10.0	14.4					
	5.8	5.4	6	10	4	[[/strikethrough]]					

7444	[[/strikethrough]] +85° 183	24.4	+85 15	• 1255	3.6	14.5					
	6.3	6.3	7	7	0	[[/strikethrough]]					

7445	[[symbol - sun]] +81° 373	24.9	+81 41	• 1162	11.4	14.5					
	4.5	5.2	8	1	7	First wrong.					

7446	[[/strikethrough]] +70° 665	25.5	+69 53	• 1255	14.9	14.0					
	4.8	5.0	9	7	2	[[/strikethrough]]					

7447	[[/strikethrough]] +70° 670	30.2	+69 53	• 1255	14.8	13.2					
	5.6	5.6	6	6	0	[[/strikethrough]]					

7448	[[/strikethrough]] +83° 339	45.2	+83 13	• 1255	7.6	13.2					
	6.5	6.6	6	5	1	[[/strikethrough]]					

7449	[[/strikethrough]] +74° 476	48.3	+74 19	• 1074	5.3	5.7	6.7				
	6.6	6	5	1	[[/strikethrough]]						

7450	[[/strikethrough]] +71° 598	55.7	+70 47	• 1255	12.6	9.1					
	5.8	5.8	6	6	0	[[/strikethrough]]					

7451	[[/strikethrough]] +82° 356	12	6.5	+82 16	• 1255	9.2	11.6				
	6.0	5.8	6	8	2	[[/strikethrough]]					

7452	[[symbol - sun]] +57° 1363	10.5	+57 35	• 546	20.0	23.0					
	5.5	4.4	6	5	11	First wrong					

7453	+75° 470	14.4	+75 43	• 1162 (1)	22.4	[[/strikethrough]]	7				
	[[/strikethrough]]	8.3	5.8	5.4	7	3	4				

7454	+67° 742	15.6	+66 57	+ 1256	20.1	20.1	6.7	6.5	6	4	2
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7455	[[/strikethrough]] 5	[[/strikethrough]] 55	+55° 1533	21.8	+55 43	• 509	13.5	9.4	7.2	7.0	7	9	2
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7456	[[/strikethrough]] 7456	[[/strikethrough]]	+55° 1533	21.8	+55 43	+ 1128	3.6	14.5	7.2	7.3	6	7	1
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7456	+21° 2424	24.7	+21 27	+ 1079	21.2	23.4	6.4	6.4	6		
	6	0									

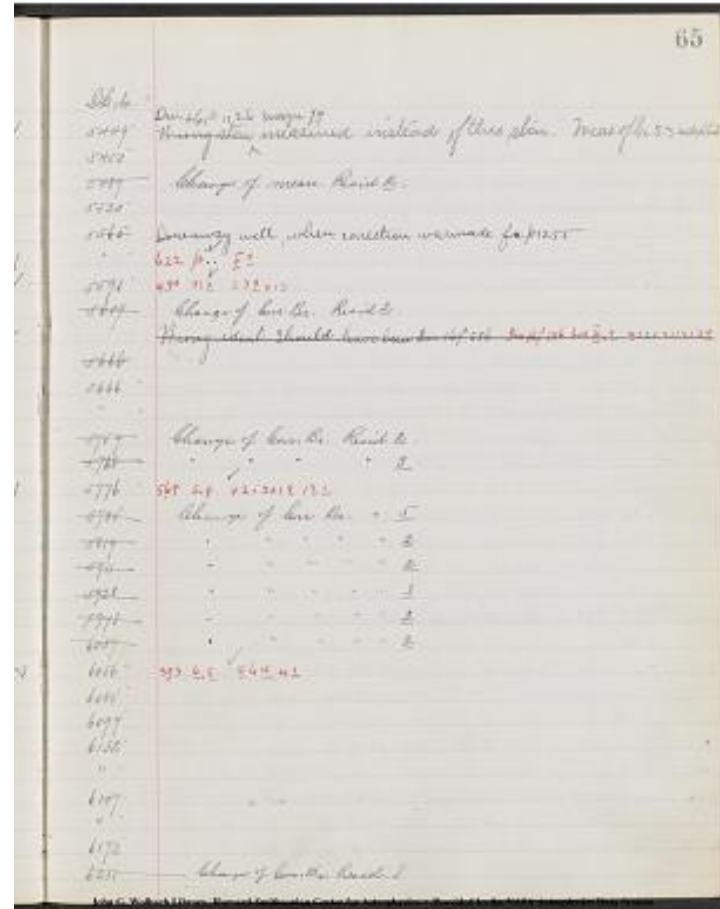
| } | +21° 2424 | 247 | +21 27 | • 1127 | 11.8 | 13.2 | 5.8 | 5.7 | 8 | 9 | 1 |
 | 7457 | +23° 2475 | 29.9 + +23 10 | • 1127 | 8.4 | 10.9 | 5.0 | 4.6 | 6 | 10
 | 4 |
 | 7458 | ~~[[strikethrough]]~~ +84° 286 |
 38.0 | +84 12 | • 1074 | 5.4 | 9.1 | 6.7 | 6.5 | 6 | 4 | 2 ~~[[/strikethrough]]~~ |
~~[[/12 columned row]]~~

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[[2 columned table]]
D.C No.	
5449	~~Wrong star~~
7.9 measured instead of this star. Meas of br 53 adopted	
5450	
~~5489~~	~~Change of mean. Resid~~
~~2~~	
5520	
5565	Done away with, when correction was made for p1255
5565	6.22 p • •
5591	4.90 3
~~1~~ 3	~~9~~ 0 1 3
~~5609~~	~~Change of Corr. Br. Resid~~
~~2~~	
	~~Wrong ident. Should have been DM +69° 586 DM~~
~~+69° 586 608~~	~~n~~ •
~~2~~	~~2~~
~~4~~	~~5666~~
5666	
5666	
~~5759~~	~~Change of Corr. Br. Resid~~
~~2~~	
~~5768~~	~~Change of Corr. Br. Resid~~
~~3~~	
5776	5.69 5 • 4 4 2 • 5 0 1
~~3~~ 1	
~~5785~~	~~Change of Corr. Br. Resid~~
~~5~~	
~~5819~~	~~Change of Corr. Br. Resid~~
~~2~~	
~~5911~~	~~Change of Corr. Br. Resid~~
~~2~~	
~~5928~~	~~Change of Corr. Br. Resid~~
~~3~~	
~~5973~~	~~Change of Corr. Br. Resid~~
~~2~~	
~~6037~~	~~Change of Corr. Br. Resid~~
~~2~~	
6056	3.93
~~5~~ 6	~~4~~ 4
~~1~~	
6085	
6097	
6132	
6132	
6147	
6147	
6172	
~~6211~~	~~Change of Corr. Br. Resid 3~~

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[[12 columned table]]

No.	R.A.	Dec.	Plate	V.	H.	1st Meas. Br.	2nd Meas. Br.	1st Resid.	2nd Resid.	Diff.							
7459	[[crossed out]]	+84 286	12	38.0	+ 84 12	.1255	5.1 10.8	6.2	5.9	6 9 3 [[/crossed out]]							
7460	+31 2434	55.5 + 31 20	1080	21.2 9.2	6.9	6.8	6 5 1	[[crossed out]]	7461	138 2407	13	5.0 + .37 57	497	19.1 14.2			
6.2	6.4	2 0 2 [[/crossed out]]	[[crossed out]]	7461	138 2407	13	5.0 + .37 57	1183	8.6 21.6	6.7							
6.9	6 6 8 2 [[/crossed out]]	[[crossed out]]	138 2407	13	5.0 + .37 57	.1211	8.9 22.4	6.6	6.7	6 7 1 [[/crossed out]]							
7462	+28 2193	13	7.3 + 28 22	1204	18.3 7.9	5.8	5.9	6 7 1	7463	[[crossed out]]	+84 311	13	26.7 + 83 49	.1074	4.5 6.6	6.6	
6.7	7 8 1 [[/crossed out]]	[[crossed out]]	+84 311	13	26.7 + 83 49	.1255	4.6 8.2	6.0	6.4	6 2 4 [[/crossed out]]							
7464	+0 3076	13	29.6 - 0 5	.525	5.6 10.8	5.6	4.7	7 2 9	First mony								
7465	+31 2547	13	44.2 + 31 41	.1211	21.1 6.4	6.7	6.8	6 7 1	7466	[[crossed out]]	+83 397	13	45.1 + 83 15	.1255	5.0 6.7	5.4	
5.7	6 3 3 [[/crossed out]]	[[crossed out]]	7467	+68 781	14	19.2 + 68 16	.555	9.3 19.0	6.9	6.8	6 7 1 [[/crossed out]]						
6.2	8 8 0 [[/crossed out]]	7468	-1 2957	14	23.1 - 1 47	570	19.3 14.1	6.2	6.2	8 8 0 [[/crossed out]]							
7.3	7 8 1 [[/crossed out]]	-1 2957	14	23.1 - 1 47	.1188	19.2 13.5	7.2	7.3	7 8 1 [[/crossed out]]								
7469	-5 3936	14	37.8 - 5 13	.570	6.4 6.7	4.5	5.5	8 2 10	First mony								
7470	[[crossed out]]	+27 2417	14	40.6 + 27 30	552	20.7 24.4	5.2	5.4	6 8 2 [[/crossed out]]								
7471	. +74 595	14	51.0 + 74 34	.560	6.6 18.3	5.5	4.2	7 6 13	First mony								
7472	+2 2905	14	57.9 + 2 28	1327	19.6 7.2	6.4	6.5	7 8 1	7473	+16 2797	15	27.6 + 16 24	1341	21.8 22.6	7.0	6.9	6 5 1
6.5	7 6 1 [[/crossed out]]	7474	+81 517	15	36.0 + 81 6	.560	14.1 13.1	6.4	6.5	7 6 1 [[/crossed out]]							
7475	. +85 263	15	42.5 + 85 10	.1245	3.5 10.7	5.5	6.8	7 6 13	First mony								
[[crossed out]]	7476	H.P. 2651	15	47.6 - 25 2	.590	16.3 22.6	6.6	6.6	6 6 0 [[/crossed out]]								
[[crossed out]]	H.P. 2651	15	47.6 - 25 2	.1505	15.0 21.1	6.8	6.8	6 6 0 [[/crossed out]]									
7477	H.P. 2671	15	528 - 25 49	590	17.4 19.3	6.8	6.7	6 5 1	7478	-22 4068	15	54.4 - 22 20	.1505	9.8 18.1	4.0	4.3	6 3 3
7479	. +45 2376	16	5.6 + 45 12	.1330	4.8 20.3	5.6	4.6	1 1 10	First mony								
[[crossed out]]	7480	-16 4298	16	25.4 - 16 23	.615	18.6 22.6	5.3	5.5	8 6 2 [[/crossed out]]								
7481	+42 2724	16	30.9 + 42 39	1250	19.0 5.6	5.3	5.1	6 4 2	7482	+61 1598	16	31.0 + 61 2	.1343	22.4 7.6	6.2	6.2	6 6 0

66

Table with 12 columns: No., R.A., Dec., Plate, V., H., 1st Meas. Br., 2nd Meas. Br., 1st Resid., 2nd Resid., Diff.

7459

7460

7461

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67

D.b. No.

~~6211~~ Change of term. Br. Revil 2.

6311

~~Wrong [?] 497 Should be H.P.2226&7~~
correcting 497 does away with this large residual

6370

~~6480~~ Change of mean. Revil 3.

~~"~~

6498 414 656 711 3424

6570

~~6577~~ Change of mean. Revil 3.

Wrong identification. It should have been + 68° 777

Due - 21° 3917

6796 435 656 ^ 711 3424

~~6807~~ Too bright for measurement.

6860 [symbol-check]

6894

7040

Wrong identification. Should have been Due + 80° 480

7121 7.12 100 7 31 113

Wrong identification. Should have been H.P. 2645

~~7147~~ Change of mean. Revil 3.

7176

7182

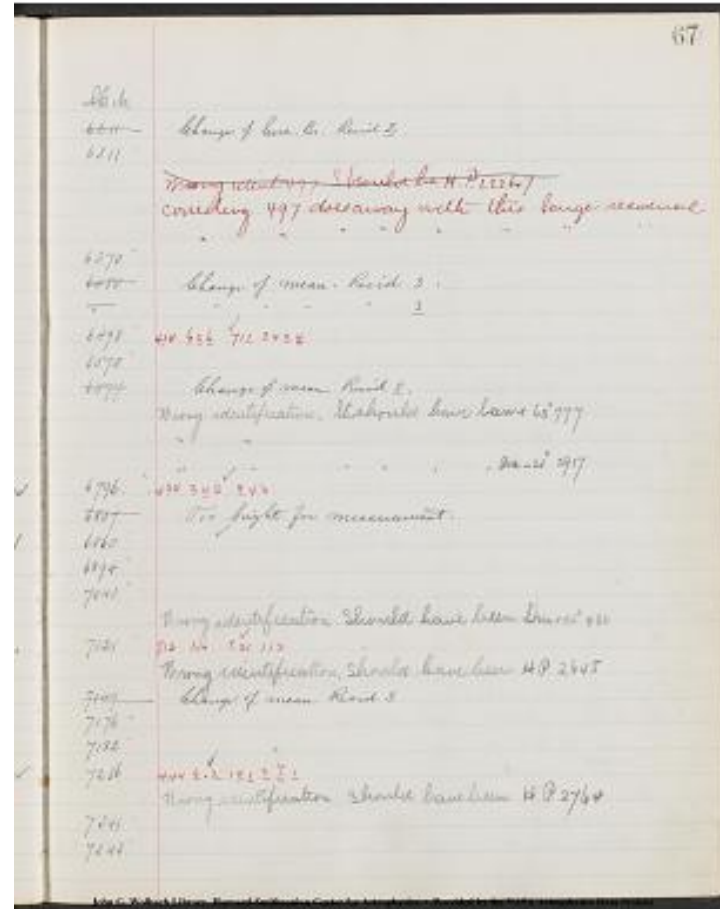
7236 4.44 6 2 1

41311

Wrong identification. Should have been H.P. 2764

7341

7343



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[illegible]

nderlined]]|7|7|0|
 |7498 x|-3°|4217|17 55.2|-3
 41|1376^[[(1)]]^[[x]]|22.4|7.5|[[underlined]]6.6[[/underlined]]|[[underlined]]
 6.8[[/underlined]]|6|8|2|
 |7499} x[[symbol]] |+21° 3280|17 57.2^[[17 57.2]]|+21 36}^[[+21
 36}}|608^[[x]]|12.9|7.1|6.7|6.2|[[underlined]]0[[/underlined]]|5|5 First
 wrong|
 |7500 x|+75° 647|17 57.7|+75
 10|•1384|14.6|19.7|6.0|6.1|[[underlined]]6[[/underlined]]|[[underlined]]5[[/
 underlined]]|1|
 |18|3.8|+26|5|}
 |7502}|+26° 3178|18 3.8^[[18 3.8]]|+26 5}^[[+26
 5}}|651^[[x]]|13.9|14.5|5.3|5.5|[[underlined]]6[[/underlined]]|[[underlined]]
 4[[/underlined]]|2|
 |7501 |+28° 2925|18 3.6|+28
 45|1367^[[x]]|17.3|23.6|[[underlined]]5.1[[/underlined]]|[[underlined]]4.9[[/
 underlined]]|6|4|2|
 |7503 x|+20° 3847|18 30.0|+20 23|666^[[x]]|5.3|19.9|7.1|7.1|6|6|0|
 |7504 [[symbol]]|+33° 3154|18 32.9|+33
 23|•1367|8.4|11.1|6.6|5.7|7|[[underlined]]2[[/underlined]]|9 First
 [[strikethrough]]Second[[/strikethrough]] wrong.|

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[[12 columned table]]

No.	R.A.	Dec.	Plate	V.	H.	1st Meas. Br.	2nd Meas. Br.	1st Resid.	2nd Resid.	Diff.
7505	+79°	591				h. 18 m 34.6	+79 44	. 1333	4.6	
7506	+65°	1283	18 35.8	+65 23	+ 1395	4.2	8.3	6.7	6.7	6
7507	+37°	3222	18 41.3	+37 30	+619	11.2	14.4	5.3	5.7	7
7508	+21°	3582	18 48.0	+21 18	. 1622	12.5	21.7	5.8	6.5	6
7509	+75°	682	18 49.6	+75 19	+ 628	15.6	13.3	5.7	5.5	6
7510	+32°	3286	18 55.2	+32 33	+ 706	11.2	16.8	4.2	4.6	8
7511	+36°	3097	20 5.8	+36 33	+ 1488	22.0	22.3	7.0	6.0	6
7512	+36°	3955	20 10.8	+36 30	. 685	13.1	10.4	5.9	6.3	6
7513	+56°	2376	20 11.1	+56 16	+ 1520	21.9	23.7	5.8	6.1	6
7514	-12°	5683	20 12.1	-12 50	. +80	12.0	10.2	5.8	6.5	6
7515	+77°	764	20 12.3	+77 25	. 770	11.8	13.0	4.7	4.8	6
7516	+84°	451	20 14.0	+84 23	. 800	7.5	15.5	6.0	7.0	0
7517	+54°	2329	20 15.9	+55 5	. 738	16.0	10.3	6.9	5.6	8
7518	+61°	2000	20 18.0	+61 56	. 696	12.0	20.0	6.4	6.3	6
7519	+39°	4159	20 18.6	+39 56	. 685	6.3	7.5	5.1	4.9	8
7520	+80°	650	20 20.2	+80 13	. 1478	5.0	15.3	7.2	7.3	7
7521	+62°	1821	20 27.9	+62 40	. 770	20.8	8.4	6.5	6.3	6
7522	+15°	4220	20 34.4	+15 29	+ . 678	4.8	7.9	5.6	6.0	7
7523	+80°	659	20 34.5	+81 5	. 1478	3.3	14.2	7.0	7.3	6

7505 +79° | 591 | h. 18 m 34.6 | +79 44 | . 1333 | 4.6
 8.4 | 6.5 | 6.6 | 6 | 7 | 1 | 7 First wrong.

7506 +65° | 1283 | 18 35.8 | +65 23 | + 1395 | 4.2 | 8.3 | 6.7 | 6.7 | 6 | 6 | 0

7506^a +39° | 3509 3510 | 18 84.1 | +39 30 | 1445 |

6.2 | 17.5 | 7.2 | 7.2 | 8 | 8 | 7 First wrong.

7507 +37° | 3222 | 18 41.3 | +37 30 | +619 | 11.2 | 14.4 | 5.3 | 5.7 | 7 | 3 | 4

} +37° | 3223 | 18 41.3 | +37 30 | +619 | 11.2 | 14.4 | 5.3 | 5.7 | 7 | 3 | 4 |

} +37° | 3223 | 18 41.3 | +37 30 | .656 | 21.2 | 22.9 | 5.2 | 5.2 | 6 | 6 | 0 |

7508 +21° | 3582 | 18 48.0 | +21 18 | . 1622 | 12.5 | 21.7 | 5.8 |

6.5 | 6 | 1 | 7 First wrong.

7509 +75° | 682 | 18 49.6 | +75 19 | + 628 | 15.6 | 13.3 | 5.7 | 5.5 | 6 | 8

2 |

} +75° | 682 | 18 49.6 | +75 19 | . 1384 | 15.0 | 13.1 | 4.7 | 4.9 | 6 | 4 | 2 |

7510 +32° | 3286 | 18 55.2 | +32 33 | + 706 | 11.2 | 16.8 | 4.2 | 4.6 | 8 |

4 | 4 |

} +32° | 3286 | 18 55.2 | +32 33 | . 1421 | 10.0 | 22.7 | 5.9 | 4.9

3 | 3 | 10 First wrong.

7511 +36° | 3097 | 20 5.8 | +36 33 | + 1488 | 22.0 | 22.3 | 7.0 | 6.0 | 6

5 | 1 |

7512 +36° | 3955 | 20 10.8 | +36 30 | . 685 | 13.1 | 10.4 | 5.9 | 6.3 | 6 | 2

4 |

7513 +56° | 2376 | 20 11.1 | +56 16 | + 1520 | 21.9 | 23.7 | 5.8 | 6.1 | 6

9 | 3 |

7514 -12° | 5683 | 20 12.1 | -12 50 | . +80 | 12.0 | 10.2 | 5.8 | 6.5 | 6 | 1

7 First wrong.

7515 +77° | 764 | 20 12.3 | +77 25 | . 770 | 11.8 | 13.0 | 4.7 | 4.8 | 6 | 5

1 |

7516 +84° | 451 | 20 14.0 | +84 23 | . 800 | 7.5 | 15.5 | 6.0 | 7.0

5.8 | 0 | 0 | 2

7 First wrong.

7517 +54° | 2329 | 20 15.9 | +55 5 | . 738 | 16.0 | 10.3 | 6.9 | 5.6 | 8 | 5

First wrong. 13

7518 +61° | 2000 | 20 18.0 | +61 56 | . 696 | 12.0 | 20.0 | 6.4 | 6.3 | 6 |

7 | 1 |

7519 +39° | 4159 | 20 18.6 | +39 56 | . 685 | 6.3 | 7.5 | 5.1 | 4.9 | 8 | 6

2 |

} +39° | 4159 | 20 18.6 | +39 56 | + 1504 | 5.5 | 8.9 | 4.6 | 4.6 | 6 | 6 | 0

1 |

} +39° | 4159 | 20 18.6 | +39 56 | + 1636 | 15.7 | 16.7 | 4.3 | 4.2 | 6 | 7 |

1 |

7520 +80° | 650 | 20 20.2 | +80 13 | . 1478 | 5.0 | 15.3 | 7.2 | 7.3 | 7 | 8

1 |

7521 +62° | 1821 | 20 27.9 | +62 40 | . 770 | 20.8 | 8.4 | 6.5 | 6.3 | 6 | 4 |

2 |

7522 +15° | 4220 | 20 34.4 | +15 29 | + . 678 | 4.8 | 7.9 | 5.6 | 6.0 | 7 | 3

4 |

} +15° | 4220 | 20 34.4 | +15 29 | + 1582 | 14.8 | 19.6 | 6.9 | 6.6 | 8 | 5 |

3 |

7523 +80° | 659 | 20 34.5 | +81 5 | . 1478 | 3.3 | 14.2 | 7.0 | 7.3 | 6 | 9 |

3 |

70

No.	R.A.	Dec.	Plate	V.	H.	1st Meas. Br.	2nd Meas. Br.	1st Resid.	2nd Resid.	Diff.
7505	+79°	591				h. 18 m 34.6	+79 44	. 1333	4.6	
7506	+65°	1283	18 35.8	+65 23	+ 1395	4.2	8.3	6.7	6.7	6
7507	+37°	3222	18 41.3	+37 30	+619	11.2	14.4	5.3	5.7	7
7508	+21°	3582	18 48.0	+21 18	. 1622	12.5	21.7	5.8	6.5	6
7509	+75°	682	18 49.6	+75 19	+ 628	15.6	13.3	5.7	5.5	6
7510	+32°	3286	18 55.2	+32 33	+ 706	11.2	16.8	4.2	4.6	8
7511	+36°	3097	20 5.8	+36 33	+ 1488	22.0	22.3	7.0	6.0	6
7512	+36°	3955	20 10.8	+36 30	. 685	13.1	10.4	5.9	6.3	6
7513	+56°	2376	20 11.1	+56 16	+ 1520	21.9	23.7	5.8	6.1	6
7514	-12°	5683	20 12.1	-12 50	. +80	12.0	10.2	5.8	6.5	6
7515	+77°	764	20 12.3	+77 25	. 770	11.8	13.0	4.7	4.8	6
7516	+84°	451	20 14.0	+84 23	. 800	7.5	15.5	6.0	7.0	0
7517	+54°	2329	20 15.9	+55 5	. 738	16.0	10.3	6.9	5.6	8
7518	+61°	2000	20 18.0	+61 56	. 696	12.0	20.0	6.4	6.3	6
7519	+39°	4159	20 18.6	+39 56	. 685	6.3	7.5	5.1	4.9	8
7520	+80°	650	20 20.2	+80 13	. 1478	5.0	15.3	7.2	7.3	7
7521	+62°	1821	20 27.9	+62 40	. 770	20.8	8.4	6.5	6.3	6
7522	+15°	4220	20 34.4	+15 29	+ . 678	4.8	7.9	5.6	6.0	7
7523	+80°	659	20 34.5	+81 5	. 1478	3.3	14.2	7.0	7.3	6

2 in. and last for long records in p.

| 7524 + 83° | 588 | 20 39.2 | +83 16 | . 2242 | 4.6 | 23.8 | 5.8 | 5.9 | 9 |
10 | 1 |
[[/12 columned table]]
* See end of list for [[?]] in 19^h

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71

D.C. No.

Wrong identification ? S.F.

8299

8364 ~~Reject~~ Measures on Plate 1445
rejected. m.s.t

8365

8365

8432 5.30 2.2 1.2 2 4.06

8445

8445

8501

8501 3.66 5.4 1138 3 315

9038

9076

9080

9088 On first reading of plate -12° 5685 Magn. 3.8 measured by
mistake. 5.20 777 166

Changing ~~[[?]]~~ brightness on plate 780 does away with large residual
on this plate

9089

9101 Wrong star measured. Magn. of DM +74° 872 given by mistake

Done away with when correction was made for plate 800

9120 5.71 3.0 008 20115

9128

9130

9130

9130

9140

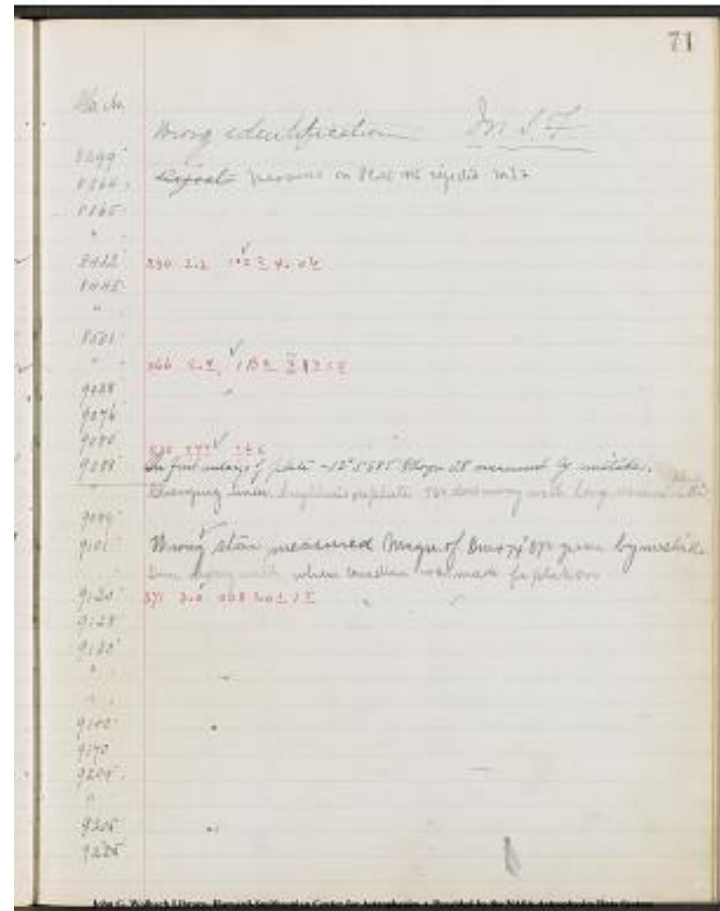
9170

9204

9204

9205

9225



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[illegible]

~~6.7~~ |
~~6.4~~ | 7 | 4 | 3 |
 | +24° | 4463 | 21 40.2 | +25 11 | •1604 | 5.0 | 16.1 | 5.2 | 5.8 |
~~7~~ | ~~1~~ | 6 First
 wrong.
 | 7547 | ~~61°~~ | 2193 | 21 42.2 | +61
 59 | 753 | 12.5 | 18.9 | 6.4 | 6.5 | ~~6~~ | ~~5~~ |
~~1~~ |
 | 7548 | ~~83°~~ | 618 | 21 50.3 | +83 35 | 928 | 7.0 | 19.9 | 5.9
 | ~~7.0~~ | ~~6.3~~ | ~~6~~ |
 | ~~2~~ | ~~4~~ |

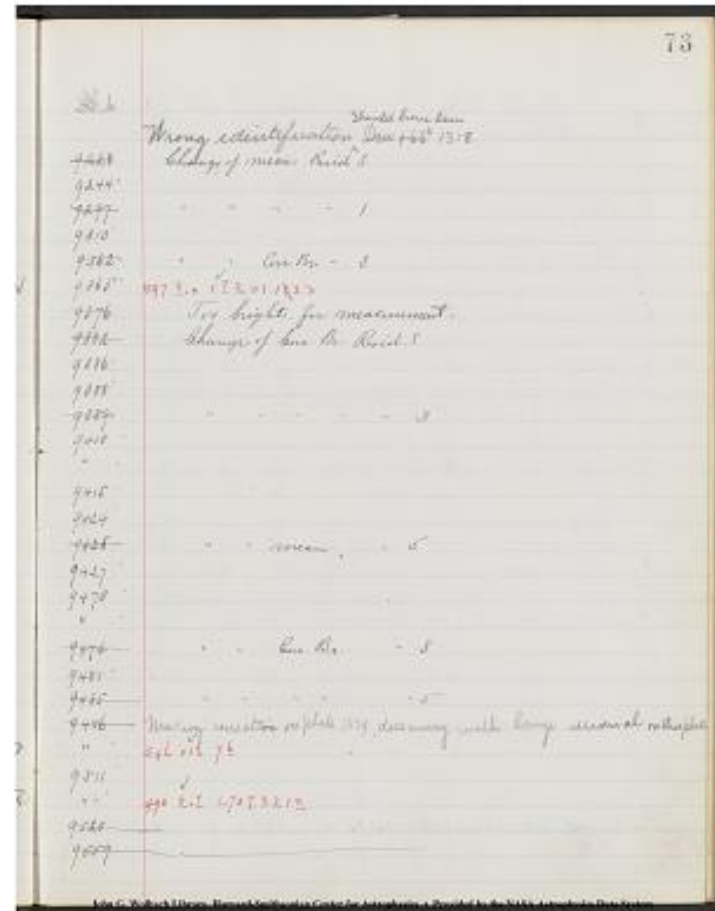
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[[2 columned table]]

D.C. No.		
9244	Wrong identification [^] [[Should have been]] DM+66° 1318	
9244	[[9228]] Change of mean. Resid 3.	
9310	[[9297]] Change of mean. Resid 1	
9365	[[9362]] Change of Corr. Br. Resid 3	
9365	5.97 <u>2</u> <u>2</u> <u>7</u> • 1 <u>7</u>	
9376	[[9376]] Too bright for measurement.	
9382	[[9382]] Change of Corr. Br. Resid. 3	
9386		
9388		
9389	[[9389]] Change of Corr. Br. Resid. 3	
9415		
9424		
9427	[[9425]] Change of mean Resid. 5	
9470		
9470		
9481	[[9474]] Change of Corr. Br. Resid. 3	
9481		
9485	[[9485]] Change of Corr. Br. Resid. 5	
9486	[[9486]] Making correction on plate 1639, does away with large residual on this plate	
9486	5.46 0 1 <u>2</u> <u>7</u>	
9511	<u>6</u>	
9511	4.90 <u>8</u> <u>7</u> <u>0</u> <u>7</u>	
9520	<u>3</u> <u>2</u> <u>1</u> <u>2</u>	
9559	[[9520]]	
9559	[[9559]]	

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[[13 columned table]]
 | | | No. | R.A. | Dec. | Plate | V. | H. | 1st Meas. Br. | 2nd Meas. Br. |
 1st Resid. | 2nd Resid. | Diff. |

 7549 | ~~[[strikethrough]]+72°~~ | 1003 | 21^h | 51.6^m | +73° 14' | 753 |
 10.0 | 15.6 | 6.5 | 6.4 | ~~[[underlined]]6[[/underlined]]~~ |
~~[[underlined]]7[[/underlined]]~~ | 1 | ~~[[strikethrough]]~~ |
 | " | " | " | " | " | 1576 | 17.5 | 21.5 | 7.6 | 7.1 | 7 | 2 | 5 First wrong. |
~~[[strikethrough]]7550~~ | +11° | 4696 | " 52.0 | +11 36 | 899 | 12.9 | 21.2 |
 6.8 | 7.1 | 6 | 9 | ~~3[[/strikethrough]]~~ |
 7551 | +6° | 4940 | " 55.1 | +6 14 | 1639 | 2.9 | 8.7 |
~~[[underlined]]7.2[[/underlined]]~~ | ~~[[underlined]]7.1[[/underlined]]~~ | 7 | 6 | 1 |
 7552 | +79° | 721 | " 55.9 | +79 50 | 1564 | 14.4 | 22.4 | 6.5 | 7.0 |
~~[[underlined]]6[[/underlined]]~~ | ~~[[underlined]]1[[/underlined]]~~ | 5 First wrong. |
 7553 | -1° | 4242 | " 59.7 | -1 24 | 1585 | 8.4 | 15.8 | 5.9 | 6.4 |
~~[[underlined]]6[[/underlined]]~~ | ~~[[underlined]]1[[/underlined]]~~ | 5 First wrong. |
 | | ~~[[strikethrough]]-~~ | " | " | " | " | 1639 | 18.2 | 6.4 |
~~[[underlined]]6.8[[/underlined]]~~ | ~~[[underlined]]6.9[[/underlined]]~~ | 6 | 7 |
~~1[[/strikethrough]]~~ |
 7554 | +65° | 1712 | 22 0.2 | +65 35 | 1521 | 4.7 | 15.2 | 4.8 | 6.8 |
~~[[underlined]]0[[/underlined]]~~ | ~~[[underlined]]0[[/underlined]]~~ | 20 First wrong. |
~~[[strikethrough]]~~ | " | " | " | " | 1584 | 13.6 | 6.6 |
~~[[underlined]]6.7[[/underlined]]~~ | ~~[[underlined]]6.7[[/underlined]]~~ | 8 | 8 |
~~0[[/strikethrough]]~~ |
 7555 | -14° | 6209 | " 1.1 | -14 21 | 860^h | +4.9 | 24.1 |
~~[[underlined]]6.5[[/underlined]]~~ | ~~[[underlined]]6.6[[/underlined]]~~ | 6 | 7 | 1 |
 7556 | ~~[[strikethrough]]+82°~~ | 672 | " 1.5 | +83 1 | 1521 | 9.8 | 14.7 | 7.0 |
 6.9 | 6 | 5 | ~~1[[/strikethrough]]~~ |
 7556^a | +44° | 4044 | " 2.2 | +44 46 |
~~[[strikethrough]]841[[/strikethrough]]~~ | ~~[[strikethrough]]1605~~ | ~~[[strikethrough]]17.0~~ |
 14.7 | ~~[[strikethrough]]5.8~~ | 7.7 | ~~[[strikethrough]]6.9[[/strikethrough]]~~ | 7.3 |
~~[[strikethrough]]6.8[[/strikethrough]]~~ | 7.1 | 6 | 4 | 2 |
 7557 | +5--- | 4961 | " 5.2 | +5 42 | 849^h | +15.0 | 12.8 | 5.1 | 5.4 |
~~[[underlined]]6[[/underlined]]~~ | ~~[[underlined]]3[[/underlined]]~~ | 3 |
 | " | " | " | " | 899^h | +5.0 | 14.5 | 6.5 | 6.8 |
~~[[underlined]]6[[/underlined]]~~ | ~~[[underlined]]9[[/underlined]]~~ | 3 |
 7558 | +71° | 1111 | " 7.9 | +71 51 |
~~79[[strikethrough]]7[[/strikethrough]]5^h[[/strikethrough]]~~ |
~~[[strikethrough]]20.8[[/strikethrough]]~~ | ~~[[strikethrough]]22.0~~ |
~~[[strikethrough]]7.3[[/strikethrough]]~~ | ~~[[strikethrough]]19.9~~ |
~~[[underlined]]5.9[[/underlined]]~~ | ~~[[underlined]]5.6[[/underlined]]~~ |
~~[[underlined]]0[[/underlined]]~~ | ~~[[underlined]]0[[/underlined]]~~ |
~~[[underlined]]3[[/underlined]]~~ | ~~[[underlined]]3[[/underlined]]~~ | 3 |
 | " | " | " | " | 1584 | 20.8 | 7.3 | 6.2 | 6.2 | 6 | 6 | 0 |
 7559 | +56° | 2727 | " 8.2 | +56 21 | 1576^h | +12.1 | 23.9 |
~~[[underlined]]6.1[[/underlined]]~~ | ~~[[underlined]]6.4[[/underlined]]~~ |
~~[[underlined]]6[[/underlined]]~~ | ~~[[underlined]]3[[/underlined]]~~ | 3 |
 7560 | +56° | 2741 | " 11.3 | +56 33 | 787 | 13.0 | 23.1 |
~~[[underlined]]6.8[[/underlined]]~~ | ~~[[underlined]]5.6[[/underlined]]~~ | 6 |
~~[[underlined]]6[[/underlined]]~~ | 12 First wrong. |
 7561 | ~~[[strikethrough]]+56°~~ | 2765 | " 19.3 | +56 47 | 1521 | 21.8 | 10.2 |
~~[[underlined]]6.7[[/underlined]]~~ | ~~[[underlined]]6.6[[/underlined]]~~ | 6 | 5 |
~~1[[/strikethrough]]~~ |
 7562 | +0° | 4872 | " 20.2 | +0 53 | 1585^h | +3.8 | 5.4 |
~~[[underlined]]6.5[[/underlined]]~~ | ~~[[underlined]]6.7[[/underlined]]~~ | 6 | 8 | 2 |

74

Handwritten table with columns: No., R.A., Dec., Plate, V., H., 1st Meas. Br., 2nd Meas. Br., 1st Resid., 2nd Resid., Diff.

7549 | 1003 | 21^h | 51.6^m | +73° 14' | 753 | 10.0 | 15.6 | 6.5 | 6.4 | 6 | 7 | 1 | 5 First wrong. |

7550 | 4696 | " 52.0 | +11 36 | 899 | 12.9 | 21.2 | 6.8 | 7.1 | 6 | 9 | 3 | 5 First wrong. |

7551 | 4940 | " 55.1 | +6 14 | 1639 | 2.9 | 8.7 | 7.2 | 7.1 | 7 | 6 | 1 | 5 First wrong. |

7552 | 721 | " 55.9 | +79 50 | 1564 | 14.4 | 22.4 | 6.5 | 7.0 | 6 | 7 | 1 | 5 First wrong. |

7553 | 4242 | " 59.7 | -1 24 | 1585 | 8.4 | 15.8 | 5.9 | 6.4 | 6 | 7 | 1 | 5 First wrong. |

7554 | 1712 | 22 0.2 | +65 35 | 1521 | 4.7 | 15.2 | 4.8 | 6.8 | 0 | 20 | 5 First wrong. |

7555 | 6209 | " 1.1 | -14 21 | 860^h | +4.9 | 24.1 | 6.5 | 6.6 | 6 | 7 | 1 | 5 First wrong. |

7556 | 672 | " 1.5 | +83 1 | 1521 | 9.8 | 14.7 | 7.0 | 6.9 | 6 | 5 | 1 | 5 First wrong. |

7556^a | 4044 | " 2.2 | +44 46 | 849^h | +15.0 | 12.8 | 5.1 | 5.4 | 6 | 7 | 1 | 5 First wrong. |

7557 | 4961 | " 5.2 | +5 42 | 849^h | +15.0 | 12.8 | 5.1 | 5.4 | 6 | 7 | 1 | 5 First wrong. |

7558 | 1111 | " 7.9 | +71 51 | 899^h | +5.0 | 14.5 | 6.5 | 6.8 | 6 | 7 | 1 | 5 First wrong. |

7559 | 2727 | " 8.2 | +56 21 | 1576^h | +12.1 | 23.9 | 6.1 | 6.4 | 6 | 7 | 1 | 5 First wrong. |

7560 | 2741 | " 11.3 | +56 33 | 787 | 13.0 | 23.1 | 6.8 | 5.6 | 6 | 7 | 1 | 5 First wrong. |

7561 | 2765 | " 19.3 | +56 47 | 1521 | 21.8 | 10.2 | 6.7 | 6.6 | 6 | 5 | 1 | 5 First wrong. |

7562 | 4872 | " 20.2 | +0 53 | 1585^h | +3.8 | 5.4 | 6.5 | 6.7 | 6 | 8 | 2 | 5 First wrong. |

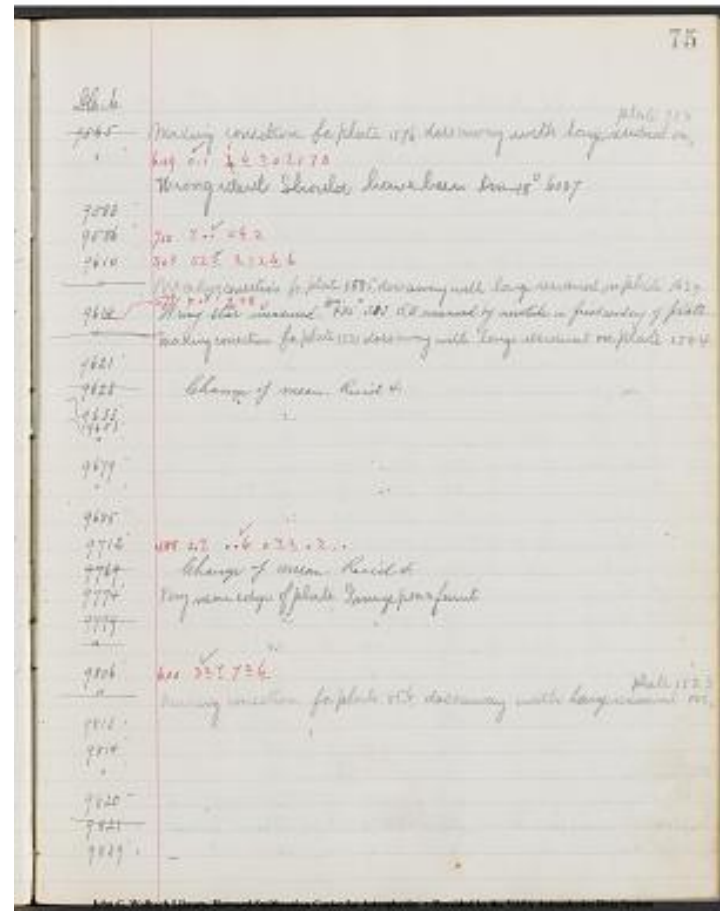
|7563} | ~~85°~~ | 383 | " 21.3 | +85 36 | •140 | 14.5 | 20.5 |
 5.5 | 5.4 | 6 | 5 | 1~~1~~
 | | ~~" " " " " " •2242~~ | 11.3 | 22.9 | 4.9 | 5.0 | 6 | 7 |
 1~~1~~
 |7564} | +3° | 4713 | " 24.9 | +3 56 | •856 | 3.5 | 14.2 | 7.7 | 7.2 | 7 | 2 | 5
 First wrong.
 | | " | ~~" " " " " •1523~~ | 7.4 | 14.0 | 6.0 | 6.3 |
 | ~~6~~ | ~~3~~ |
 3~~3~~
 |7565} | +57° | 2547 | " 25.4 | +57 53 | | | | | | | |
 | | +57° | 2548 | " 25.4 | +57 54 | 774⁺ | 20.5 | 8.1 | 6.6 | 6.4 | 6 | 4 |
 2 |
	"	"	"	"	"	•795	10.5	19.1	4.7	4.7
~~6~~	~~6~~	0								
7566	+78°	796	" 26.0	+78 17	•787	9.9	16.0	5.8	6.0	
~~8~~	~~6~~	2								
7567	+79°	~~739~~	" 26.1	+80 11	1564⁺	14.5				
19.7	6.4	6.8	~~6~~							
~~2~~	~~4~~									
7568	+78°	801	" 29.0	+78 19	•787	9.9	15.7	5.5	5.5	
~~8~~	~~8~~	0								

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D.E. No.
~~9565~~ making correction for plate 1576
 doe away with large residual on plate 753
 9565 6.49 0.1 ~~1~~ 16303170
 Wrong ident Should have been DM -18° 6037
 9583
 9586 7.10 7.. 562
 9610 5.48 523 21266
~~9610~~ make correction for plate 1585,
 does away with large residual on plate 1639
 9614 Wrong Star measured. DM +85° 383 5.0 measured by mistake on
 first reading of plate. 579 p.. 038
~~9614~~ Making correction on plate 1521
 does away with large residual on plate 1584
 9261
~~9263~~ Change of mean. Resid. 4.
 9633
 9653
 9653
 9679
 9679
 9568
 9712 4.88 2.7 .6 032.3..
~~9769~~ Change of mean. Resid. 4.
 9774 Very near edge of plate Image has a fault
~~9779~~
~~9779~~
 9806 6.00 327 726
~~9806~~ Making correction for plate 856
 does away with large residual on plate 1523
 9813
 9814
 9814
 9820
~~9821~~
 9839

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[[12 columned table]]

| No. | R.A. | Dec. | Plate | V. | H. | 1st Meas. Br. | 2nd Meas. Br. | 1st Resid. | 2nd Resid. | Diff. |

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

| h m | s | | | | | | | | | | | |

| 7595 x + 82° | 743 | 23 51.7 | + 82 38 | .196 | 3.5 | 12.9 | 7.2 | 7.0 | 9 | 7 | 2 |

| x ^ [] , , | , , | , , , | , , , | .929 | 9.4 | 18.0 | 4.9 | 5.0 | 8_ | 7_ | 1 |

| 7596 x ^ [] + 6° | 5227 | , , 542 + 6 | 18 | .157 ^ [(1)] | 22.3 | 8.9 | 6.8_ | 6.7 | 8 | 7 | 1 |

| 7597 + 72° | 1135 | , , 56.5 + 73 | 3 | .196 | 22.0 | 9.8 | 7.5 | 7.1 | 6 | 2 | 4 || 7598 x - 3° | 5749 | , , 56.7 - 3 | 35 | .157 ^ [(1)] | 22.3 | 7.5 | 6.9 | 6.9 | 6 | 7 | 1 || x , , | , , , | , , , , | , , | 176 ^ [+] | 13.8 | 21.6 | 5.0 | 4.9 | 6 | 7 | 1 |

| 7599 x + 82° | 748 | , , | 57. + 82 | 25 | 1019 ^ [+] | 8.1 | 22.2 | 5.9 | 6.2 | 6 | 9 | 3 |

| 7600 x + 76° | 712 | 19 ^ [h] | 2.2 + 76 | 55 | .1384 | 11.6 | 11.8 | 5.8 | 5.7 | 6 | 7 | 1 || 7601 -21° | 5275 | , , | 3.8 -21 | 11 | .1452 | ~~8.0~~ | 23.4 | 4.1 | 4.5 | 6 | 2 | 4 || ~~x~~ , , | , , , | , , , , | , , | .1597 | 8.0 | 23.8 | 5.2 | 5.5 | ~~6~~ | ~~9~~ | 3 || 7602 x ~~183°~~ | 547 | , , | 4.0 + 83 | 47 | .1521 | 4.7 | 23.3 | 6.4 | 6.7 | ~~6~~ | ~~9~~ | 3 || 7603 +56° | 2209 | , , | 9.7 + 56 | 41 | .1384 | 11.8 | 6.6 | 6.0 | 6.3 | 6 | 3 || 7604 ~~-19°~~ | 5379 | , , | 11.8 - 19 | 8 | .1452 | 3.8 | 19.7 | 6.0 | 6.3 | 6 | 3 || 7605 x + 76° | 717 | , , | 12.8 + 76 | 24 | .738 | 13.0 | 19.8 | 4.8 | 4.8 | 6 | 6 | 0 |

78

No.	R.A.	Dec.	Plate	V.	H.	1st Meas. Br.	2nd Meas. Br.	1st Resid.	2nd Resid.	Diff.
7595	x + 82°	743	23 51.7	+ 82 38	.196	3.5	12.9	7.2	7.0	9 7 2
7596	x ^ [] + 6°	5227	, , 542 + 6	18	.157 ^ [(1)]	22.3	8.9	6.8_	6.7	8 7 1
7597	+ 72°	1135	, , 56.5 + 73	3	.196	22.0	9.8	<u>7.5</u>	<u>7.1</u>	6 2 4
7598	x - 3°	5749	, , 56.7 - 3	35	.157 ^ [(1)]	22.3	7.5	<u>6.9</u>	<u>6.9</u>	6 7 1
x	, ,	, ,	, , ,	, ,	176 ^ [+]	13.8	21.6	5.0	4.9	<u>6</u> <u>7</u> 1
7599	x + 82°	748	, , 57. + 82	25	1019 ^ [+]	8.1	22.2	5.9	6.2	6 9 3
7600	x + 76°	712	19 ^ [h]	2.2 + 76	55	.1384	11.6	11.8	5.8	5.7 <u>6</u> <u>7</u> 1
7601	-21°	5275	, , 3.8 -21	11	.1452	8.0	23.4	<u>4.1</u>	<u>4.5</u>	<u>6</u> <u>2</u> 4
x	, ,	, ,	, , ,	, ,	.1597	8.0	23.8	<u>5.2</u>	<u>5.5</u>	6 9 3
7602	x 183°	547	, , 4.0 + 83	47	.1521	4.7	23.3	<u>6.4</u>	<u>6.7</u>	6 9 3
7603	+56°	2209	, , 9.7 + 56	41	.1384	11.8	6.6	<u>6.0</u>	<u>6.3</u>	<u>6</u> <u>3</u>
<u>7604</u>	-19°	5379	, , 11.8 - 19	8	.1452	3.8	19.7	6.0	6.3	<u>6</u> <u>3</u>
7605	x + 76°	717	, , 12.8 + 76	24	.738	13.0	19.8	4.8	4.8	<u>6</u> <u>6</u> 0

| 7606 ,, | ,, | ,, | ,, ,, ,, | ,, | 1519 ^ [[+ (1)]] | 21.9 | 15.7 | 6.2
5.9 | 6 | 3 | 3 |

| ~~7607 x + 46°~~ | 2658 | ,, | 14.0 + 46 | 49 | 1502 ^ [[+]] |
11.6 | 18.0 | 6.9 | 7.0 | 6 | 5
1 | ~~1~~ |

| 7608 x -18° | 5322 | ,, | 15.9 -18 | 2 | .1597 | 22.0 | 18.2 | 6.4
6.6 | 7 | 9 | 2 |

| ~~7609 x H.O.~~ | 3331 | ,, | 19.2 -24 | 42 | .1452 | 14.7 |
16.1 | 5.5 | 5.6 | 8 | 7 |
1 |

| ~~7610 x ,, | ,, | ,, | ,, ,, | ,, | .1597 | 14.8 | 16.7 | 7.0 | 7.2~~
8 | 0 | 2 |

| 7610 x +79° | ~~268~~ ^ ~~628~~ | ,, | 27.8 +
79 | 24 | .738 | 7.5 | 17.1 | 5.1 | 5.1 | 6 | 0 |
6 |

| 7611 . +34° | 3590 | ,, | 28.1 + 34 | 14 | .1421 | 6.7 | 9.0 | 6.6 | 5.8 |
0 | 2 | 8 | Fisl mony.? |

| 7612 x +55° | 2213 | ,, | 28.4 + 55 | 56 | .656 | 4.0 | 7.0 | 6.8
6.8 | 7 | 7 | 0 | }

| 7613 x -7° | ~~5006~~ | ,, | 31.5 - 7 | 15 | .1452 | 19.6 | 10.1
6.9 | 6.9 | ~~6~~ | ~~7~~ | 0 | ~~7~~ |

| 7614 x ~~-1°~~ | 3782 | ,, | 31.6 - 1 | 31 | .1452 | 8.5 | 10.0 |
6.2 | 6.4 | 6 | 8 | 2 | ~~2~~ |

| 7615 x +22° | 3741 | ,, | 31.8 + 22 | 22 | .1624 | 10.8 | 20.1 | 7.3 | 7.2 | 6
5 | 1 |

| 7616 x +17° | 4048 | ,, | 36.5 + 17 | 15 | .1624 | 20.9 | 18.0 | 7.0 | 6.9 | 7
6 | 1 |

| ~~7617 x +56°~~ | 2291 | ,, | 41.6 + 56 | 47 | .738 | 12.5 |
20.0 | 6.6 | 6.7 | 7 | 8 | 1 | ~~1~~ |

| ~~7618 x ,, | ,, | ,, | ,, ,, | ,, | .742 | 13.0 | 20.3 | 5.6 | 5.3~~
8 | 1 | 3 |
~~1~~ |

| 7618 x +22° | 3833 | ,, | 46.8 + 22 | 21 | 684 ^ [[+]] | 21.5 | 21.1 |
6.6 | 6.6 | 7 | 7 | 0 |

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page number 79

[[2 column table]]

D.C. No.	
10407	
10407	
10434	
10454	
10462	
10462	
10473	
8567	
8582	
8582	
8585	Change of mean. Resid 4
8622	
8639	Change of mean. Resid
<u>3</u>	
8650	
8650	
8662	
8682	
8709	Change of Mean. Resid.
<u>5</u>	
8709	
8778	
8784	4.74 <u>1</u> . 1 0
<u>3</u>	<u>0</u> <u>1</u> 11
<u>1</u>	<u>1</u>
8788	
8810	Change of mean. Resid 4
8811	Change of Mean. Resid. 3.
8816	
8857	

Wrong Identification. Should have been DM +76° 717
8916

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9846	
10407	
10434	
10454	
10462	
10462	
10473	
8567	
8582	
8582	
8585	Change of mean. Resid 4
8622	
8639	Change of mean. Resid
<u>3</u>	
8650	
8650	
8662	
8682	
8709	Change of Mean. Resid.
<u>5</u>	
8709	
8778	
8784	4.74 <u>1</u> . 1 0
<u>3</u>	<u>0</u> <u>1</u> 11
<u>1</u>	<u>1</u>
8788	
8810	Change of mean. Resid 4
8811	Change of Mean. Resid. 3.
8816	
8857	

Wrong identification. Should have been DM +76° 717

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[[12 columned table]]
D.C.[No.]R.A.[Dec.][Plate][V.][H.][Meas.^{[[1st]}] Br.[Meas.^{[[2nd]]}]
Br.[Resid.^{[[1st]]}]Resid.^{[[2nd]]}Diff.]
|---|---|---|---|---|---|---|---|
7619 8952|-15°|5516|19 52.3|-15 45|1672|
6.6|13.2|5.6|6.2|[[underline]]6|[[underline]]|0|6 First wrong.|
|7620 8969|+56°|2331|19 54.2|+56 25|1570
X|12.4|17.3|6.4|6.7|[[underline]]6|3|[[underline]]|3|

[[underline]]List of large Residuals caused by changing
mean[[/underline]]
Large residuals caused by changing mean of dr. of star on one plate
|7621 6056|+57°|1363|12|10.5 +57|35|1256|18.6
23.6|[[underline]]4.2|[[underline]]|4.0|6|4|2 on edge 6|
|[[strikethrough]]7916|+57°|349|1|31.6
+57|28|876|11.1|12.0|6.0|6.0|[[underline]]9|9|[[underline]]|/strikethrough|
|D.G.[3414|5|55.1 -3|5 1108|21 0.8 7|
|[[underline]]7.2|[[underline]]|6.9|7.5°|7.2|]]|6|9|3|
| |[[strikethrough]]+57 6056°|[[2363]]|12|10.5 +57|35|1256|18.6
23.6|[[underline]]4.2|[[underline]]|5.7|6|[[underline]]2|[[underline]]|2 First
wrong|
|D.C.|9205|20|34.5|+81 5|1521|12.5|21.3|5.2| | | | |
|List of large Residuals caused by changing mean applied to plate
|7917°|9227]] +7|[[strikethrough]]9|[[strikethrough]]8|716|20|40.0|+79
5|1478|7.1|13.6|7.2|7.3|6|5°|[[Resid first]]|7°|[[2nd resid.]]|1|
|7918|+80°|659|20|34.5|+81
5|1521|12.5|21.3|5.2|5.[[strikethrough]]2|[[strikethrough]]5|[[underline]]7|
5|4|[[underline]]|3|
|7919°|9101]]|+84°|451|20 14.0|+84 23|2242|5.6|21.4|6.0|6.0|6|0|
|7920°|9518|X|+71°|1082|21|41.8|+71
52|1584|21.4|11.4|[[underline]]6.5|6.5|[[underline]]|6|5|6|0|
|7921°|9559]]|+83°|618|21|50.3|+83
35|929|4.4|23.5|[[underline]]6.9|6.5|[[underline]]|6|8|2|4|
|7922°|9686|X|+71°|1112|22|8.3|+71
37|1584|21.0|7.1|[[underline]]6.6|6.6|[[underline]]|6|5|6|0|
|7923°|[[strikethrough]]9686|[[strikethrough]]9779]]|+85°|383|22|21.3|+85
36|1521|4.7|13.9|4.0|4.7|8|8|]]|[[underline]]1|[[underline]]|[[strikethrough]]6|
|/strikethrough]]7 First wrong.|
|7924°|8810]]|-7°|5006|19|31.5|-7
15|[[strikethrough]]1425|[[strikethrough]]1597|[[strikethrough]]19.6|[[strikethrough]]19.9|[[strikethrough]]16.1|[[strikethrough]]10.6|6|[[strikethrough]]6|
/strikethrough]]9	6	6	6	5]]	[[strikethrough]]5	[[strikethrough]]8	[[strikethrough]]h	1	7	[[strikethrough]]2
[[strikethrough]]9205	+80	9205°	[[659]]	20	34.5	+81 5	1521			5.2	
7	[[strikethrough]]										
5991	+76°	439	11	58.8	+76						
37	509	12.0	15.1	7.2	7.4	[[underline]]7	5	[[underline]]	2		
[[strikethrough]]8810				1597		6.6		6	[[strikethrough]]		
[[strikethrough]]9559				929	[[strikethrough]]						

|825|+46°|370|1|24.1|+46
30|1000°|[[1]]|21.8|21.4|[[underline]]6.7|6.8|[[underline]]|6|7|1|
|4851|+39°|2200|9|0.2|+38
51|1176|17.3|15.1|5.2|5.8|[[underline]]6|[[underline]]|0|First wrong. |
|8662|+46°|2658|19|14.0|+46
49|1502|11.6|18.0|6.9|7.4|[[underline]]6|1|[[underline]]|First wrong. |

[illegible]

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page number 81

DC Change ~~on Plate~~ of measure
6056 546 1256
~~3414 309 1108~~ Error in entering from plate 309 7.2 by
mistake for 6.7. Using correct meas. caused large resid. on 1108
Change of plate

[[5 columned table]]

9227. 1521 -3 1478 resid 5 to 6

9205 1521 -3 1521 5 7

9101 1521 -3 2242 5 6

9518 1521 -3 1584 5 6

9559 1521 -3 929 5 6

9686 1521 -3 1584 5 6

9779 1521 -3 1521 5 8

8810 1452 597 5 6

First Wrong. b

Table XXVIII p94.

5.44 1 1 2 ~~6~~ ~~2~~

6.56 5 . 5 5 6

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The image shows a handwritten manuscript page, likely a page from a notebook or a working paper. It contains several tables and notes. At the top, there is a table with three columns of numbers: 6056, 546, 1256. Below this, there is a table with three columns of numbers: 3414, 309, 1108. To the right of this table, there is a note: "Error in entering from plate 309 7.2 by mistake for 6.7. Using correct meas. caused large resid. on 1108". Below this, there is a table with three columns of numbers: 9227, 1521, 1478. To the right of this table, there is a note: "resid 5 to 6". Below this, there is a table with three columns of numbers: 9205, 1521, 1521. To the right of this table, there is a note: "5 7". Below this, there is a table with three columns of numbers: 9101, 1521, 2242. To the right of this table, there is a note: "5 6". Below this, there is a table with three columns of numbers: 9518, 1521, 1584. To the right of this table, there is a note: "5 6". Below this, there is a table with three columns of numbers: 9559, 1521, 929. To the right of this table, there is a note: "5 6". Below this, there is a table with three columns of numbers: 9686, 1521, 1584. To the right of this table, there is a note: "5 6". Below this, there is a table with three columns of numbers: 9779, 1521, 1521. To the right of this table, there is a note: "5 8". Below this, there is a table with three columns of numbers: 8810, 1452, 597. To the right of this table, there is a note: "5 6". At the bottom of the page, there is a table with three columns of numbers: 5.44, 1, 1. To the right of this table, there is a note: "2 6 2". Below this, there is a table with three columns of numbers: 6.56, 5, 5. To the right of this table, there is a note: "5 6".

6056	546	1256
3414	309	1108
9227	1521	1478
9205	1521	1521
9101	1521	2242
9518	1521	1584
9559	1521	929
9686	1521	1584
9779	1521	1521
8810	1452	597
5.44	1	1
6.56	5	5

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81

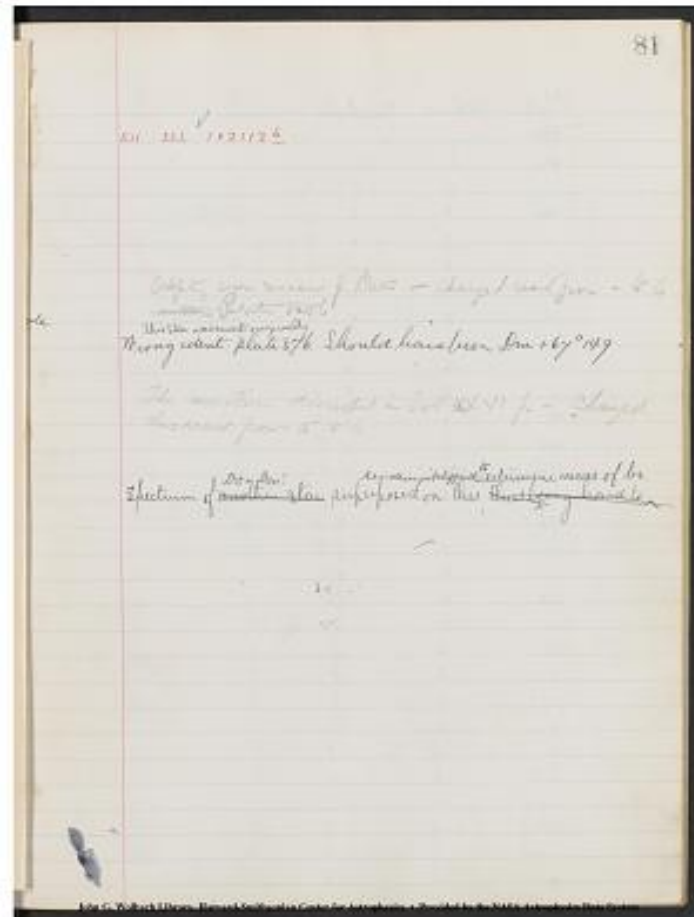
5.11 2 2 1 1 0 2 1 1 2
6

Adopting secon^d measure of Plate - Changed resid from - to 6
~~on this~~
~~p~~ Plate 1206
This star was correct originally
Wrong ident plate 876. Should have been DM +67° 149

The correction described in Vol ~~2~~ XXVI p
- changed this resid from 5 to 6

Spectrum of DC or DM? ~~another star~~
superposed on this ~~thus being hard~~
to ~~rendering it difficult~~ ^^{to} determine meas. of br.

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[[3 columned table]]
 Plate | 1st Resid. | 2nd Resid.
 |---|---|
 [[(strikethrough)970]] | | |
 907 | 6 | 2
 907 | 6 | 5
 140 | 6 | 7
 140 | 7 | 8
 140 | 8 | 5
 140 | 7 | 7
 140 | 8 | 9
 140 | 6 | 5
 140 | 6 | 5
 140 | 0 | 3
 140 | 9 | 2
 196 | 6 | 4
 196 | 9 | 7
 196 | 6 | 2
 876 | 7 | 4
 876 | 7 | 7
 876 | 8 | 9
 258 | 8 | 1
 258 | 7 | 6
 186 | 6 | 8
 186 | 6 | 5
 929 | 6 | 3
 929 | 6 | 2
 929 | 7 | 7
 929 | 6 | 0
 929 | 8 | 7
 1521 | 6 | 0
 1521 | 6 | 8
 1521 | 6 | 5

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Plate	1st Resid.	2nd Resid.
970		
917	6	2
"	6	5
140	6	7
"	7	8
"	8	5
"	7	7
"	8	9
"	6	5
"	6	5
"	<u>7</u>	<u>8</u>
"	9	<u>8</u>
196	6	4
"	9	7
"	6	2
876	7	4
"	7	7
"	8	9
258	8	<u>1</u>
"	7	6
186	6	8
"	6	5
929	6	2
"	6	5
929	6	2
"	7	7
"	6	<u>8</u>
"	8	<u>7</u>
"	6	0
1521	6	8
"	6	5

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[[3 columned table]]
Plate|1st Resid.|2nd Resid.
1521 continued|6|4
1521 continued|6|4

909	6	2
909	1	1
174	6	7
178	9	1

284	7	5
284	6	3
161	7	5
161	6	5
161	7	6
981	6	3
981	7	4
981	6	2
981	6	4
934	7	4
934	6	6
286	6	8
286	7	7

Provided

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[[3 columned table]]

Plate|1st Resid.|2nd Resid.

897|7|5

897|6|7

897|7|7

1027|6|~~6~~~~4~~

1027|7|6

898|6|7

898|7|6

898|7|5

898|7|4

217|6|9

217|6|5

217|6|4

217|8|6

287|6|7

897|9|9

287|8|8

287|7|5

287|6|3

287|7|9

203|6|8

203|6|4

289|8|7

289|6|2

164|6|3

164|7|4

191|6|5

191|6|6

1068|6|3

1068|6|3

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Plate	1st Resid.	2nd Resid.
897	7	5
"	6	7
"	7	7
1027	6	8
"	7	6
898	6	7
"	7	6
"	7	5
"	7	4
217	6	9
"	6	5
"	6	4
"	8	6
287	6	7
"	9	9
"	8	8
"	7	5
"	6	3
"	7	9
203	6	8
"	6	4
289	8	7
"	6	2
164	6	3
"	7	4
191	6	5
"	6	6
1068	6	3
"	6	3

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[[3 columned table]]

Plate|1st Resid.|2nd Residual

309	8	9
309	6	5
309	7	4
309	8	6
185	7	6
185	6	9
194	7	6
194	6	6
194	6	7
1071	6	5
1071	6	0
1071	6	6
311	9	9
311	6	5
415	6	5
415	6	4
1064	6	3
1064	7	3
424	8	9
424	7	3
1074	7	8
1074	9	6
1074	8	4
1074	6	6
1074	7	5
1074	0	2
1074	7	7
1074	8	5
1074	6	3 (2nd Resid. wrong)
1074	0	1

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Plate	1st Resid.	2nd Resid.
309	8	9
"	6	5
"	7	4
"	8	6
115	7	6
"	6	9
194	7	6
"	6	6
"	6	7
1071	6	5
"	6	0
"	6	6
311	9	9
"	6	5
415	6	5
"	6	4
1064	6	3
"	7	3
424	8	9
"	7	3
1074	7	8
"	9	6
"	8	4
"	6	6
"	7	5
"	0	2
"	7	7
"	8	5
"	6	3 (2nd resid. wrong)
1074	0	1

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[[3 columned table]]

Plate|1st Resid.|2nd Resid.

1074 (continue)|6|5

1074|6|4

1074|7|8

1113|7|8

1113|7|6

1113|7|9

1113|7|0

1255|6|7

1255|7|8

1255|0|1

1255|7|9

1255|6|4

1255|6|0

1255|9|2

1255|6|5

1255|8|9 (1st measure is wrong, but it does not do away with large

residue)

1255|6|4

1255|6|0

1255|6|0

1255|7|7

1255|9|7

1255|6|6

1255|6|5

1255|6|6

1255|6|8

1255|6|9

1255|6|2

1255|6|3

2242|7|6

2242|9|0

2242|6|7

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Plate	1st Resid.	2nd Resid.
1074 (cont.)	6	5
"	6	4
"	7	8
1113	7	6
"	7	9
"	7	0
"	7	6
1255	6	7
"	7	8
"	0	1
"	7	9
"	6	4
"	6	0
"	9	2
"	6	5
"	8	9
"	6	4
"	6	0
"	6	0
"	7	7
"	6	6
"	6	5
"	6	6
"	6	8
"	6	9
"	6	2
"	6	3
2242	7	6
"	9	0
"	6	7

Note: 1st measure wrong, but it does not do away with large residue

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[[3 columned table]]

Plate|1st Resid.|2nd Resid.|

Plate	1st Resid.	2nd Resid.
1086 9 8		
1086 6 3		
1162 <u>7</u> <u>3</u>		
1162 7 3		
167 <u>6</u> <u>8</u>		
167 <u>0</u> <u>2</u>		
1208 7 9		
1208 6 9		
509 <u>6</u> <u>8</u>		
509 <u>7</u> <u>9</u>		
1127 <u>8</u> <u>9</u>		
1127 <u>6</u> <u>0</u>		
1183 1211 6 7		
1211 6 7		
1505 6 6		
1505 <u>6</u> <u>3</u>		
1343 6 6		
1343 7 8		
1333 <u>0</u> <u>1</u>		
1333 6 7		
1384 <u>6</u> <u>1</u> (2nd resid wrong)		
1384 <u>6</u> <u>5</u>		
1384 <u>6</u> <u>4</u>		
1384 <u>6</u> <u>7</u>		
1384 <u>6</u> <u>3</u>		
656 6 6		
656 7 7		
685 <u>6</u> <u>2</u>		
685 8 6		

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Plate	1st Resid	2nd Resid
1086	9	8
"	6	3
1162	7	3
"	7	3
167	6	8
"	0	2
1208	7	9
"	6	9
509	6	8
"	7	9
1127	8	9
"	6	0
1183	1211	6 7
1211	6	7
1505	6	6
"	6	3
1343	6	6
"	6	7
1305	6	6
"	6	2
1343	6	6
"	7	8
1333	0	1
"	6	7
1384	6	1
"	6	5
"	6	4
"	6	7
"	6	3
656	6	6
"	7	7
685	6	2
"	8	6

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[[3 columned table]]
Plate	1st Resid.	2nd Resid.
 770|[[underlined]]6|5|[[/underlined]]|
 770|6|4|
 696|[[underlined]]6|7|[[/underlined]]|
 296|[[underlined]]6|8|[[/underlined]]|
 696|[[underlined]]6|8|[[/underlined]]|
 696|8|7|
 1478|7|8|
 1478|6|9|
 1584|6|4|
 1584|6|6|
 1584|7|8|
 1639|7|7|
 1639|7|6|
 795|[[underlined]]0|3|[[/underlined]]|
 795|[[underlined]]6|6|[[/underlined]]|
 787|[[underlined]]8|6|[[/underlined]]|
 787|[[underlined]]8|8|[[/underlined]]|
 787|[[underlined]]8|1|[[/underlined]]|
 157|8|7|
 157|6|7|
 1452|[[underlined]]6|2|[[/underlined]]|
 1452|[[underlined]]6|3|[[/underlined]]|
 1452|[[underlined]]8|7|[[/underlined]]|
 1452|7|7|
 1452|+|8|
 1597|6|9|
 1597|7|9|
 1597|8|[[underlined]]0|[[/underlined]]|
 738|[[underlined]]6|6|[[/underlined]]|
 738|[[underlined]]6|6|[[/underlined]]|

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Plate	1st Resid.	2nd Resid.
770	6	5
"	6	4
696	6	7
"	6	8
"	6	8
"	8	7
1478	7	8
"	6	9
1584	6	4
"	6	6
"	7	8
1639	7	7
"	7	6
795	0	3
"	6	6
787	8	6
"	8	8
787	8	1
157	8	7
157	6	7
1452	6	2
1452	6	3
1452	8	7
1452	7	7
1452	+	8
1597	6	9
1597	7	9
1597	8	0
738	6	6
738	6	6

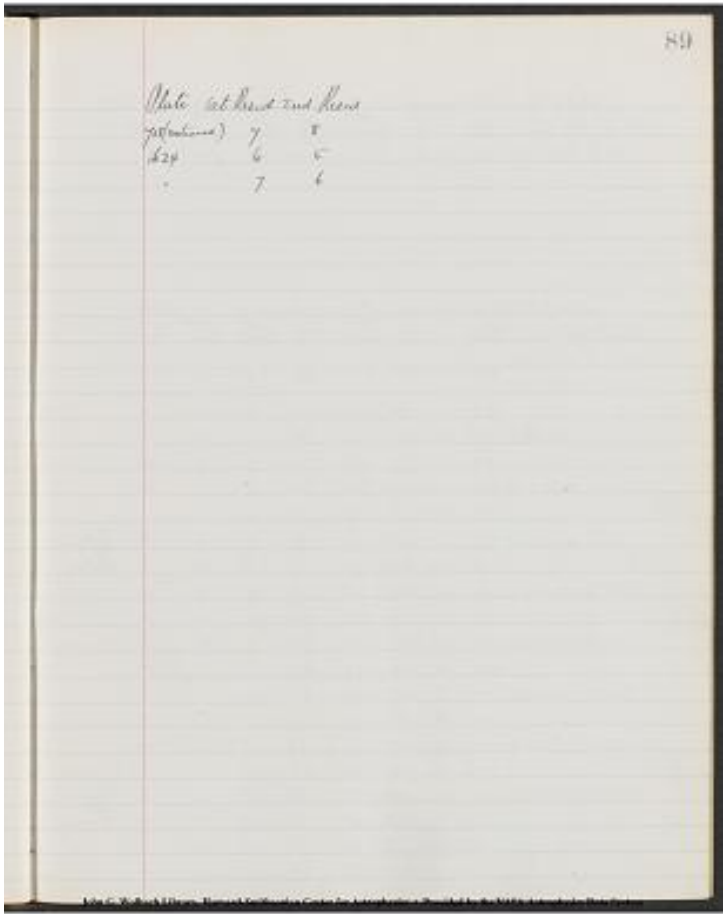
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[[3 columned table]]

Plate	1st Resid	2nd Resid
---	---	---
738(continued)	7	8
1624	6	5
1624	7	6

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List of Residuals whose sum is 7 or greater, observed on only One Plate.

[[12 columned table]]

D.C. No. | R.A. | Dec. | Plate | V | H | 1st Meas. Br. | 2nd Br. | 1st Resid. | 2nd Resid. | Diff |

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

67|0^h|[h] 8.7^m|[m]]+0°

49^s|176|5.4|15.6|[[~~strickethrough~~]]6.5|[[~~strickethrough~~]] 7.3

7.3|[[~~strickethrough~~]]6.6 7.2

7.5|[[~~strickethrough~~]]|[[~~strickethrough~~]]|[[underlined]]4|[[underlined]]

4|[[~~strickethrough~~]]0 0|[[~~strickethrough~~]]|[[underlined]]3

3|[[underlined]]|[[~~strickethrough~~]] |

List of Residuals whose sum is 9, 10 or 11, observed on Two Plates.

[[13 columned table]]

D.C. No. | R.A. | Dec. | Plate | V | H | 1st Meas. Br. | 2nd Br. | 1st Resid. | 2nd Resid. | Diff |

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

395|0^h|[h] 44.5^m|[m]]+27° 10' | | | | | | | | | |

396|0 44.5|+27

10|908|21.6|22.8|[[underlined]]6.5|6.6|[[underlined]]4|5|1 |

396|0 44.5|+27

10|917|11.0|13.4|5.8|6.2|[[underlined]]5|1|[[underlined]]4 |

701|1 11.5|+56 6|909|4.5|12.1|7.5|7.6|5|6|1 |

701|1 11.5|+56 6|914|12.9|17.5|6.8|7.0|[[underlined]]5|3|[[underlined]]2 |

853|1 28.1|+7 42|830|20.9|21.0|7.1|7.3|[[underlined]]5|3|[[underlined]]2 |

|

853|1 28.1|+7 42|988|9.9|11.3|7.2|7.3|4|5|1 |

873|1 30.1|+76

13|939|11.1|23.3|[[underlined]]6.0|6.7|4|[[underlined]]3|7|First wrong|

873|1 30.1|+76

13|1019|22.2|18.0|[[underlined]]7.0|7.5|[[underlined]]5|10|5|First wrong|

1955|3 22.2|+59

2|258|15.3|15.2|6.5|6.7|[[underlined]]5|3|[[underlined]]2 |

1955|3 22.2|+59

2|898|17.9|15.4|6.5|[[~~strickethrough~~]]7.5|[[~~strickethrough~~]]6.1|4|0|4 |

2620|4 34.1|+83

6|277|13.9|15.9|6.4|6.8|[[underlined]]4|[[underlined]]0|4 |

3308|5 43.2|+21 6|1025|12.7|14.8|6.9|7.2|5|8|3 |

3586|6 13.7|+53

30|1071|17.7|23.9|[[underlined]]6.3|6.3|[[underlined]]5|5|0 |

3586|6 13.7|+53

30|1096|8.2|17.2|5.8|6.3|[[underlined]]4|[[underlined]]1|5|First wrong|

4254|7 28.9|+43 15|1111|18.3|12.7|7.0|7.5|5|10|5|First wrong|

4254|7 28.9|+43 15|1156|8.0|21.2|6.3|77.3|

[[underlined]]5|[[underlined]]5|10|First wrong|

4570|8 20.1|+17 33|424|20.0|12.8|6.9|7.0|5|6|1 |

4570|8 20.1|+17

33|1172|9.7|6.6|[[underlined]]6.5|6.9|4|[[underlined]]0|4 |

|

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list of Residuals whose sum is 7 or greater, observed on only One Plate.

D.C. No.	R.A.	Dec.	Plate	V	H	1st Meas. Br.	2nd Br.	1st Resid.	2nd Resid.	Diff.
67	0	8.7	0	h	8.7	m			+0°	
49	176	5.4	15.6			[[strickethrough]]6.5		[[strickethrough]] 7.3		
						7.3		[[strickethrough]]6.6	7.2	
						7.5		[[strickethrough]]	[[strickethrough]]	[[<u>underlined</u>]]4
						4		[[strickethrough]]0	0	[[strickethrough]]
						3		[[<u>underlined</u>]]		[[strickethrough]]

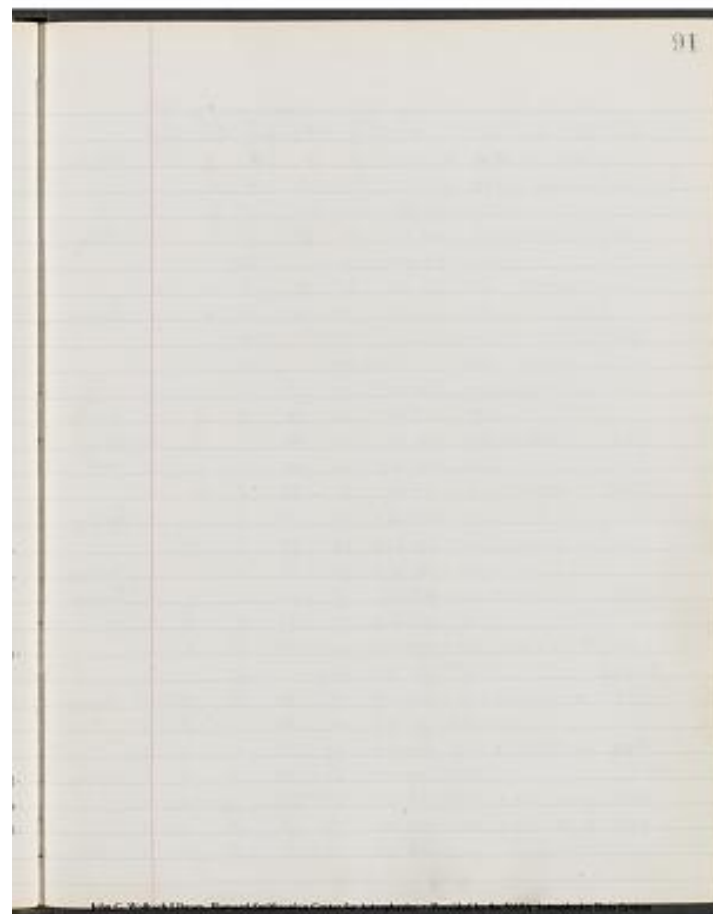
list of Residuals whose sum is 9, 10 or 11, observed on Two Plates.

D.C. No.	R.A.	Dec.	Plate	V	H	1st Meas. Br.	2nd Br.	1st Resid.	2nd Resid.	Diff.
395	0	44.5								+27° 10'
396	0	44.5								+27
10	908	21.6	22.8			[[<u>underlined</u>]]6.5		6.6	[[<u>underlined</u>]]4	5 1
396	0	44.5								+27
10	917	11.0	13.4			5.8	6.2	[[<u>underlined</u>]]5	1	[[<u>underlined</u>]]4
701	1	11.5	+56 6	909	4.5	12.1	7.5	7.6	5	6 1
701	1	11.5	+56 6	914	12.9	17.5	6.8	7.0	[[<u>underlined</u>]]5	3 [[<u>underlined</u>]]2
853	1	28.1	+7 42	830	20.9	21.0	7.1	7.3	[[<u>underlined</u>]]5	3 [[<u>underlined</u>]]2
853	1	28.1	+7 42	988	9.9	11.3	7.2	7.3	4	5 1
873	1	30.1	+76							
13	939	11.1	23.3	[[<u>underlined</u>]]6.0	6.7	4	[[<u>underlined</u>]]3	7	First wrong	
873	1	30.1	+76							
13	1019	22.2	18.0	[[<u>underlined</u>]]7.0	7.5	[[<u>underlined</u>]]5	10	5	First wrong	
1955	3	22.2	+59							
2	258	15.3	15.2	6.5	6.7	[[<u>underlined</u>]]5	3	[[<u>underlined</u>]]2		
1955	3	22.2	+59							
2	898	17.9	15.4	6.5	[[strickethrough]]7.5	[[strickethrough]]6.1	4	0	4	
2620	4	34.1	+83							
6	277	13.9	15.9	6.4	6.8	[[<u>underlined</u>]]4	[[<u>underlined</u>]]0	4		
3308	5	43.2	+21 6	1025	12.7	14.8	6.9	7.2	5	8 3
3586	6	13.7	+53							
30	1071	17.7	23.9	[[<u>underlined</u>]]6.3	6.3	[[<u>underlined</u>]]5	5	0		
3586	6	13.7	+53							
30	1096	8.2	17.2	5.8	6.3	[[<u>underlined</u>]]4	[[<u>underlined</u>]]1	5	First wrong	
4254	7	28.9	+43 15	1111	18.3	12.7	7.0	7.5	5	10 5
4254	7	28.9	+43 15	1156	8.0	21.2	6.3	77.3		
						[[<u>underlined</u>]]5	[[<u>underlined</u>]]5	10	First wrong	
4570	8	20.1	+17 33	424	20.0	12.8	6.9	7.0	5	6 1
4570	8	20.1	+17							
33	1172	9.7	6.6	[[<u>underlined</u>]]6.5	6.9	4	[[<u>underlined</u>]]0	4		

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List of Residuals whose sum is 9, 10 or 11 observed on two plates.

[[12 columned table]]
 [[?]]|R.A.|Dec.|Plate.|V.|H.|Meas. Br.|2nd Br.|1st Resid.|2nd Resid.|Diff|
 4771|5 50.6|-7 36|1272|10.0|20.5|5.6|6.8|5|7|12|First [[?]]|
 4813|8 55.2|+40 6|1159|4.6|10.7|7.1|7.5|4|8|4|
 4813|8 55.2|+40 6|1176|14.7|16.9|6.0|6.3|5|2|3|
 5450|10 33.6|+16 39|494|21.5|8.6|6.4|6.9|5|0|5|First [[?]]|
 [[\strikethrough]]5450|10 33.6|+16 39|1281|11.1|19.4|6.7|6.1|[[\strikethrough]]|
 5530|10 49.8|+65 5|508|15.0|13.2|6.8|7.0|5|3|2|
 10 49.8|+65 5|1208|14.4|14.1|7.0|7.5|4|9|5|First [[?]]|
 [[\strikethrough]]5666|11|509|7.0|6.1|[[\strikethrough]]|
 [[\strikethrough]]|1208|6.9|6.1|[[\strikethrough]]|
 6044|12 7.1|+21 66|1077|21.8|13.4|7.0|7.3|4|7|3|
 6044|12 7.1|+21 6|1127|12.3|21.4|6.5|7.2|5|2|7|First [[?]]|
 7578|17 21.2|+16 29|649|13.0|20.1|6.0|7.2|5|7|12|First [[?]]|
 7578|17 21.2|+16 49|1344|12.0|16.7|7.0|7.4|5|9|4|
 7658|17 38.7|+41 5|1347|2.8|23.4|7.2|7.3|4|5|1|
 7658|17 34.4|+51 3|1359|13.0|16.7|6.9|7.3|4|0|4|First [[?]]|
 7689|17 38.7|+41 5|1347|2.8|23.4|7.2|7.3|4|5|1|
 7689|17 38.7|+41 5|1359|13.0|15.7|7.0|7.6|5|1|6|First [[?]]|
 7709|17 41.3|-27 48|1357|20.4|6.7|6.9|7.5|5|1|6|First [[?]]|
 7709|17 41.3|-27 48|1382|20.5|23.2|5.7|6.3|5|[[\strikethrough]]0|[[\strikethrough]]1|6|First [[?]]|
 [[\strikethrough]]79220|18 1.5|+42 51|1347|19.5|14.7|7.2|7.5|5|8|3|[[\strikethrough]]|
 [[\strikethrough]]Wrong Ident.|18 1.5|+42 51|1359|9.1|7.3|6.9|5|[[\strikethrough]]|
 [[\strikethrough]]7999|18 7.9|+39 4|652|8.0|12.9|5.7|7.0|5|8|13|First [[?]]|
 [[\strikethrough]]7999|18 7.9|+39 4|1344|7.1|12.3|6.0|6.3|5|8|3|[[\strikethrough]]|
 8256|18 32.0|+77 4|1333|[[\strikethrough]]11.4|15.2|[[\strikethrough]]9.1|7.2|6.8|7.0|5|7|2|
 8256|18 32.0|+77 4|1384|11.4|15.2|6.4|7.0|4|2|6|First [[?]]|
 [[\strikethrough]]8662|19 14.0|+46 49|656|2.6|10.5|6.9|7.2|5|8|3|[[\strikethrough]]|
 9536|21 46.2|-19 5|831|14.5|13.1|7.2|7.6|5|1|4|
 9536|21 46.2|-19 5|1639|13.6|13.3|7.0|7.5|5|10|5|First [[?]]|

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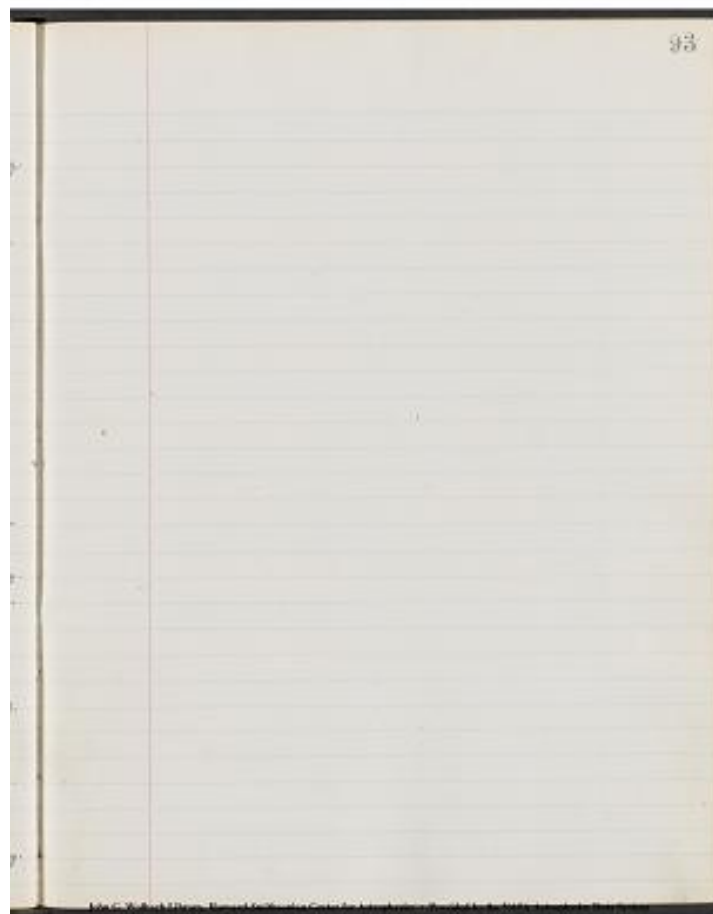
Sheet of Residuals whose sum is 9, 10 or 11 observed on Two Plates.

Plate 7. The third set of residuals diff.

4771	5 50.6	-7 36	1272	10.0	20.5	5.6	6.8	5	7	12	First
4813	8 55.2	+40 6	1159	4.6	10.7	7.1	7.5	4	8	4	
			1176	14.7	16.9	6.0	6.3	5	2	3	
5450	10 33.6	+16 39	494	21.5	8.6	6.4	6.9	5	0	5	First
5450			1281	11.1	19.4	6.7	6.1				
5530	10 49.8	+65 5	508	15.0	13.2	6.8	7.0	5	3	2	
			1208	14.4	14.1	7.0	7.5	4	9	5	First
5666	11	509	7.0	6.1							
1208			6.9	6.1							
6044	12 7.1	+21 66	1077	21.8	13.4	7.0	7.3	4	7	3	
			1127	12.3	21.4	6.5	7.2	5	2	7	First
7578	17 21.2	+16 29	649	13.0	20.1	6.0	7.2	5	7	12	First
			1344	12.0	16.7	7.0	7.4	5	9	4	
7658	17 38.7	+41 5	1347	2.8	23.4	7.2	7.3	5	4	1	
			1359	13.0	16.7	6.9	7.3	4	0	4	First
7689	17 38.7	+41 5	1347	2.8	23.4	7.2	7.3	4	5	1	
			1359	13.0	15.7	7.0	7.6	5	1	6	First
7709	17 41.3	-27 48	1357	20.4	6.7	6.9	7.5	5	1	6	First
			1382	20.5	23.2	5.7	6.3	5	0	6	
79220	18 1.5	+42 51	1347	19.5	14.7	7.2	7.5	5	8	3	
Wrong Ident.			1359	9.1	7.3	6.9	5				
7999	18 7.9	+39 4	652	8.0	12.9	5.7	7.0	5	8	13	First
			1344	7.1	12.3	6.0	6.3	5	8	3	
8256	18 32.0	+77 4	1333	11.4	15.2	6.8	7.2	5	7	2	
			1384	11.4	15.2	6.4	7.0	4	2	6	First
8662	19 14.0	+46 49	656	2.6	10.5	6.9	7.2	5	8	3	
9536	21 46.2	-19 5	831	14.5	13.1	7.2	7.6	5	1	4	
			1639	13.6	13.3	7.0	7.5	5	10	5	First

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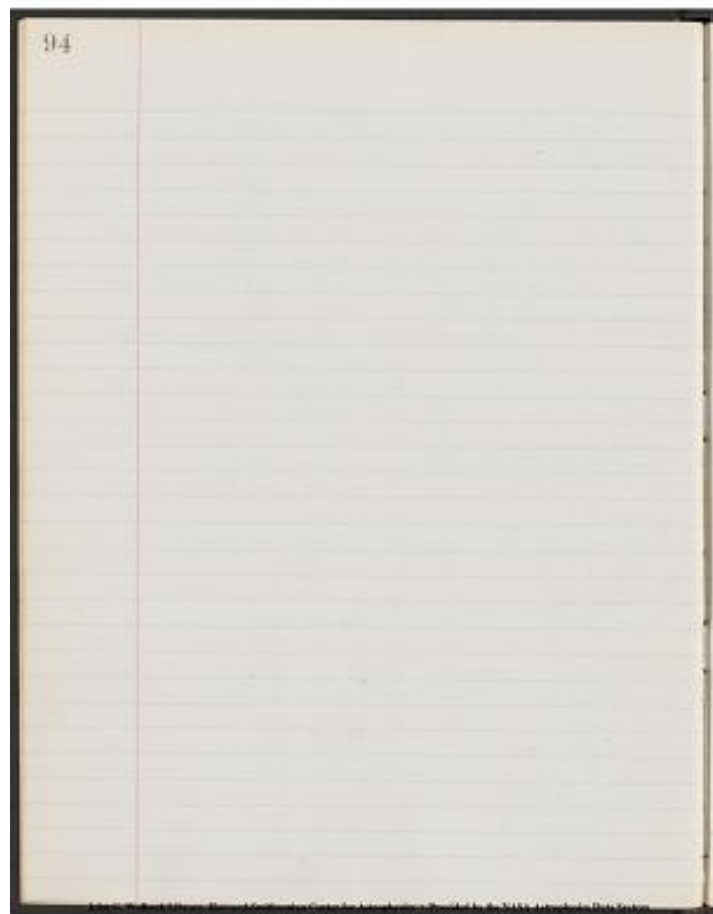
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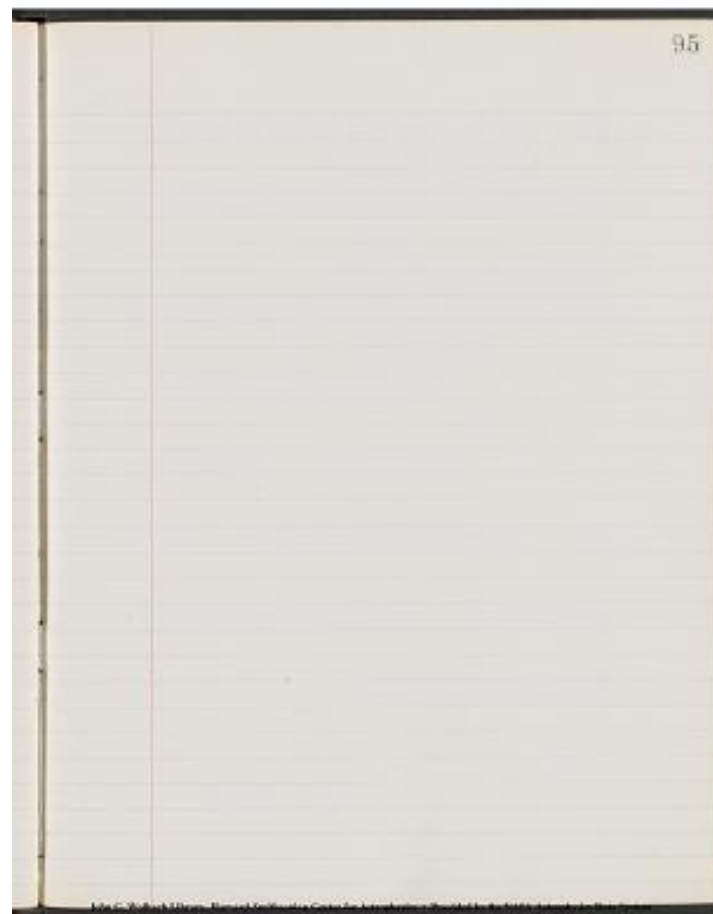
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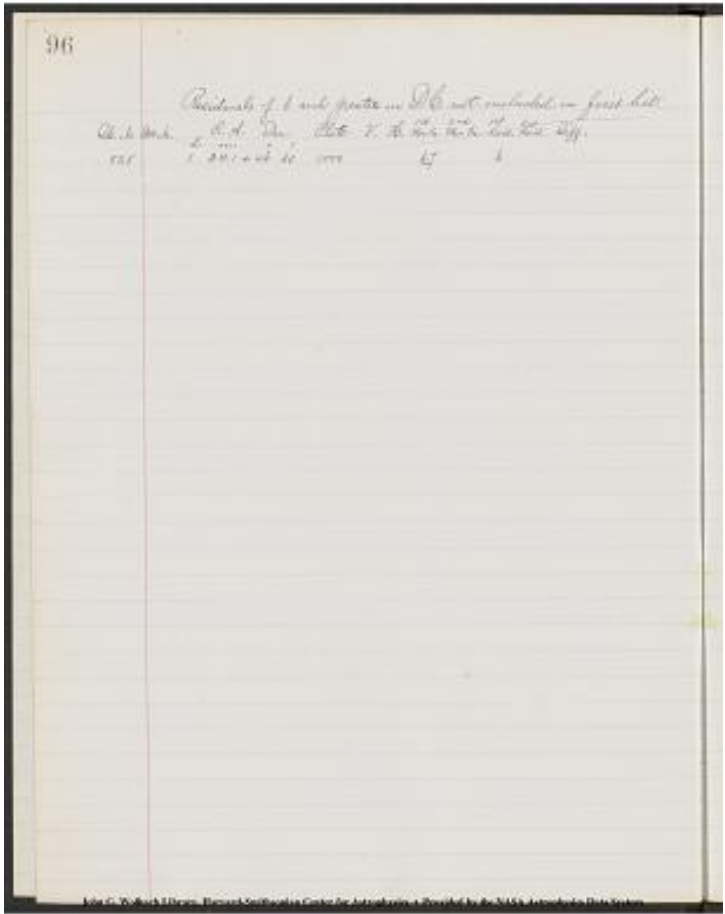


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Residuals of 6 and greater in D.C. not included in first list.

~~[[12 columned table]]~~
~~D.C. No. | D.M. No. | R.A. | Dec. | Plate | V. | H. | 1st Meas. Br. | 2nd Meas. Br. | 1st Resid. | 2nd Resid. | Diff. |~~
~~|---|---|---|---|---|---|---|---|---|---|~~
~~825 | 1^h | 24.1^m | +46° 30' | 1000 | |~~
~~6.7 | 6 | |~~

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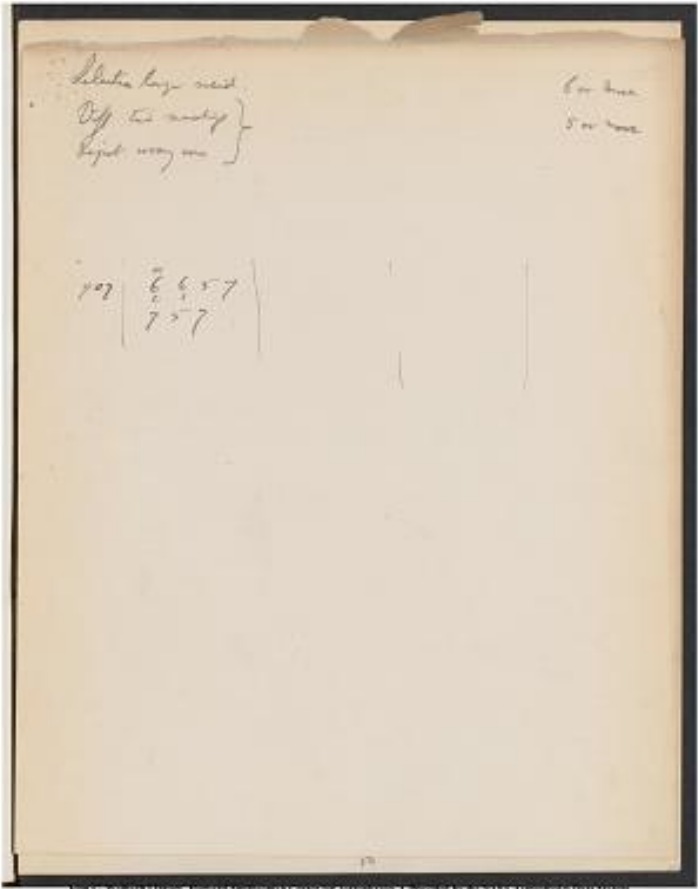


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[[?]] large [[ulid?]] 6 or more
[[Diff two readings?]] } 5 or more
Reject wrong one }

907 | 6^~~[[Three lines struck through]]~~[[Subscript 2]] | 6 [[subscript 1]] | 5 |
7 | | |
| 7 | 5 | 7 | | |

50
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Large residuals
 If diff. is 5 or more, see which measure is wrong and obtain right one.
 If diff. is 4 or less.

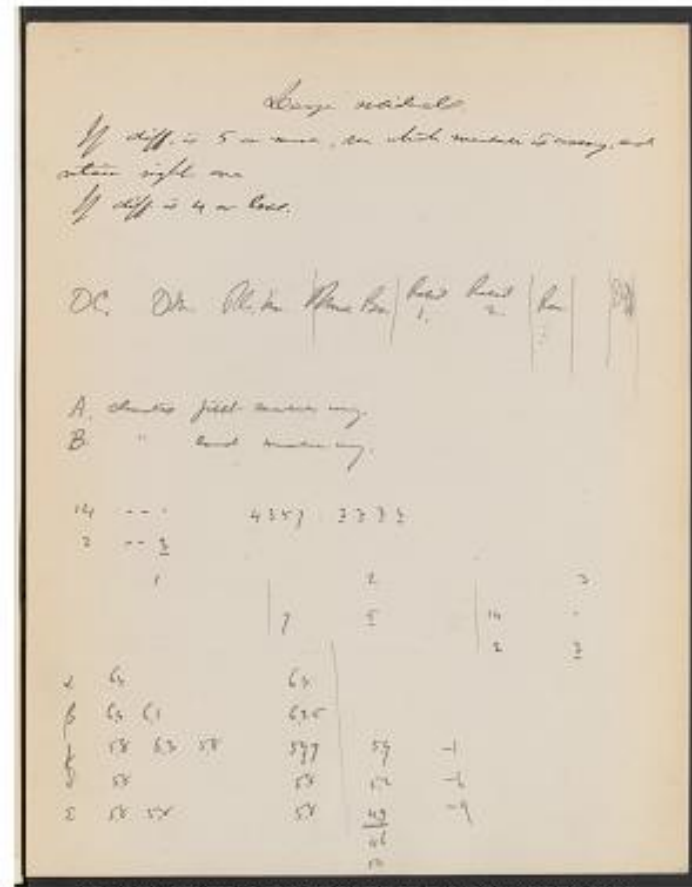
DC. DM. Pl.No. [[?]] [[Resid?]] 1. [[Resid?]] 2. [[?]]

A. [[?]]
 B. Read [[?]]

14 -- . 4 3 5 7 3 3 3 4
 2 --3

1	2	3
7	5	14
	2	3

alpha	6.4	6.4	
beta	6.4	6.1	6.25
gamma	5.8	6.3	5.8
delta	5.8		5.2
epsilon	5.8	5.8	4.9
			46
			50



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No of large ^[[diff. let and 2nd measures of large]] Resid. in D.C.

[[3 columned table]]		
4	[[34 tally marks]]	34
5	[[18 tally marks]]	18
6	[[8 tally marks]]	8
7	[[5 tally marks]]	5
8	[[5 tally marks]]	5
9	[[7 tally marks]]	7
10	[[10 tally marks]]	10
11	[[4 tally marks]]	4
12	[[2 tally marks]]	2
13	[[7 tally marks]]	7
14	[[2 tally marks]]	2
15		
16	[[2 tally marks]]	2
17	[[2 tally marks]]	2
18		
19		
20	[[1 tally mark]]	1

diff. let and 2nd measures of large
No of large ^[[diff. let and 2nd measures of large]] Resid. in D.C.

4	[[34 tally marks]]	34
5	[[18 tally marks]]	18
6	[[8 tally marks]]	8
7	[[5 tally marks]]	5
8	[[5 tally marks]]	5
9	[[7 tally marks]]	7
10	[[10 tally marks]]	10
11	[[4 tally marks]]	4
12	[[2 tally marks]]	2
13	[[7 tally marks]]	7
14	[[2 tally marks]]	2
15		
16	[[2 tally marks]]	2
17	[[2 tally marks]]	2
18		
19		
20	[[1 tally mark]]	1

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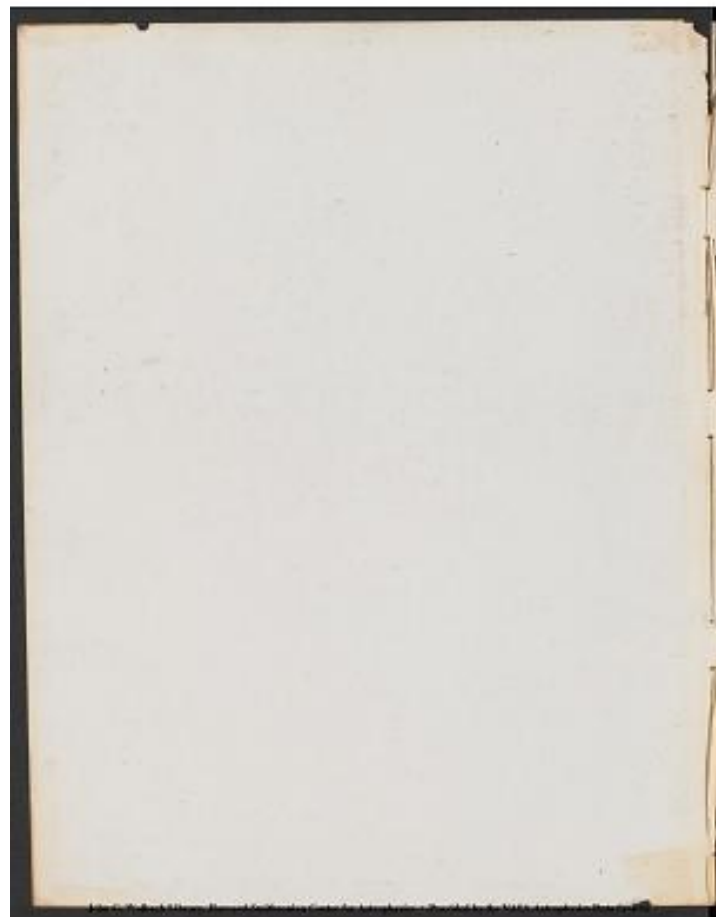
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[[2 columned table]]
5.4 | 1
|. |
5.8 | 5
R | R
5.0 | 3
5.1 | 2
5.5 | 2
5.2 | 1
~~5.2~~ | |
R | R
5.2 | 1
4.9 | 4

[[equation]]

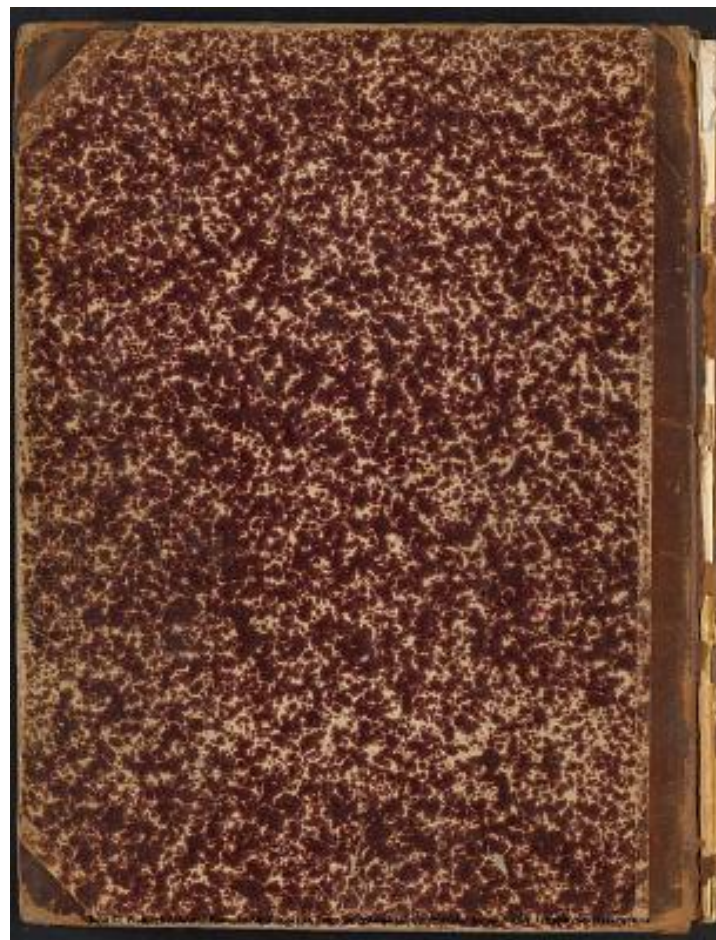
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