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Project PHaEDRA - Muriel & Sylvia Mussels - Classifications and Diameters, B. #G48

Extracted on May-02-2023 05:35:22

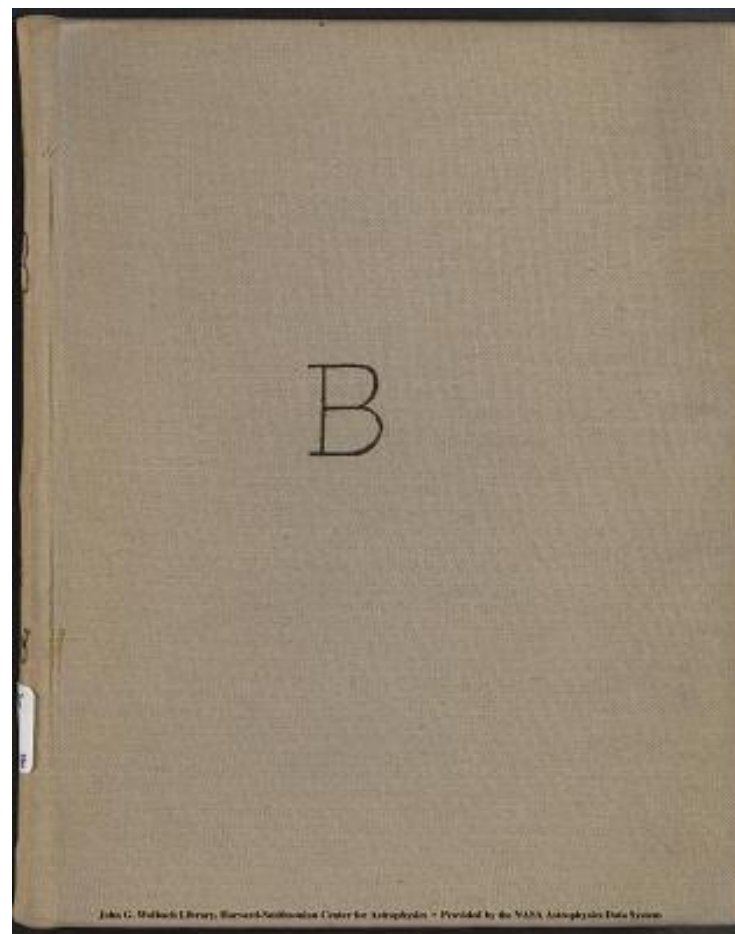
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B
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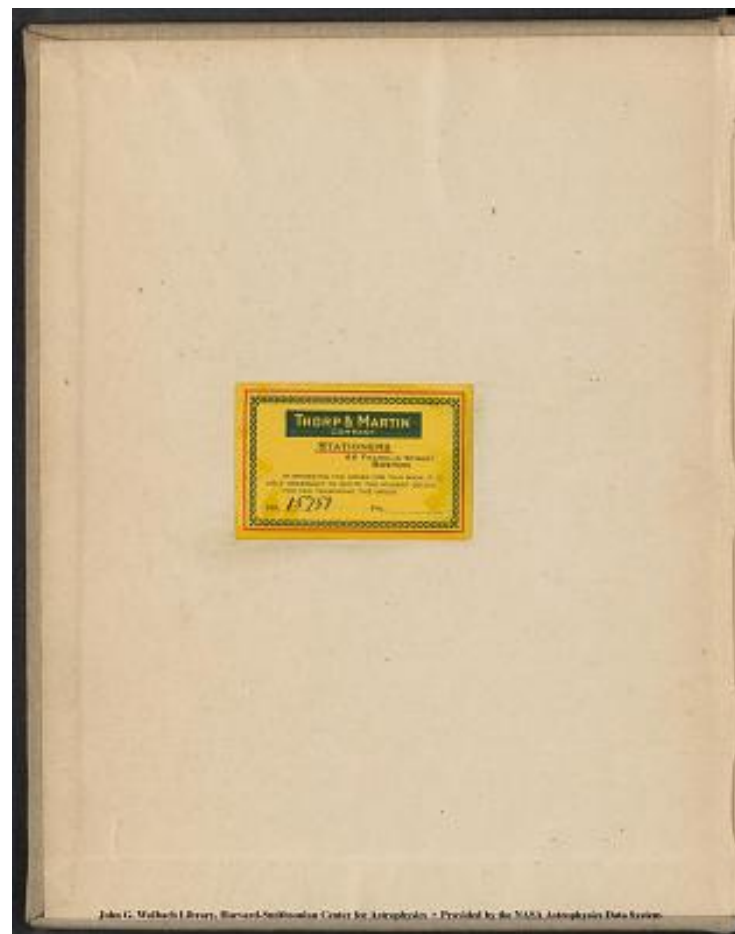
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Thorp & Martin
Company
STATIONERS
66 Franklin Street
Boston

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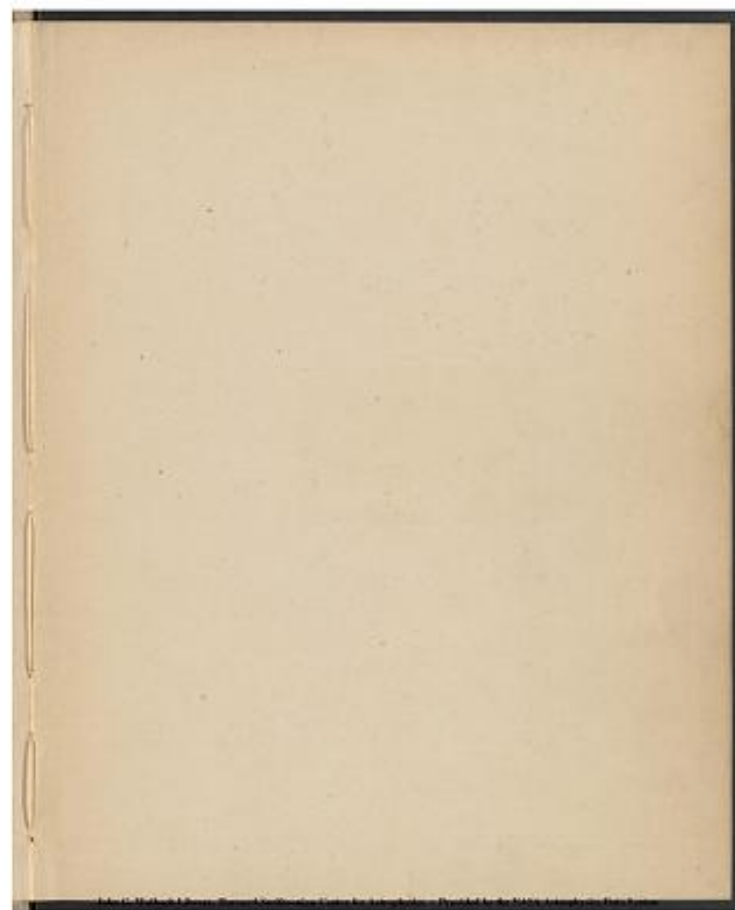
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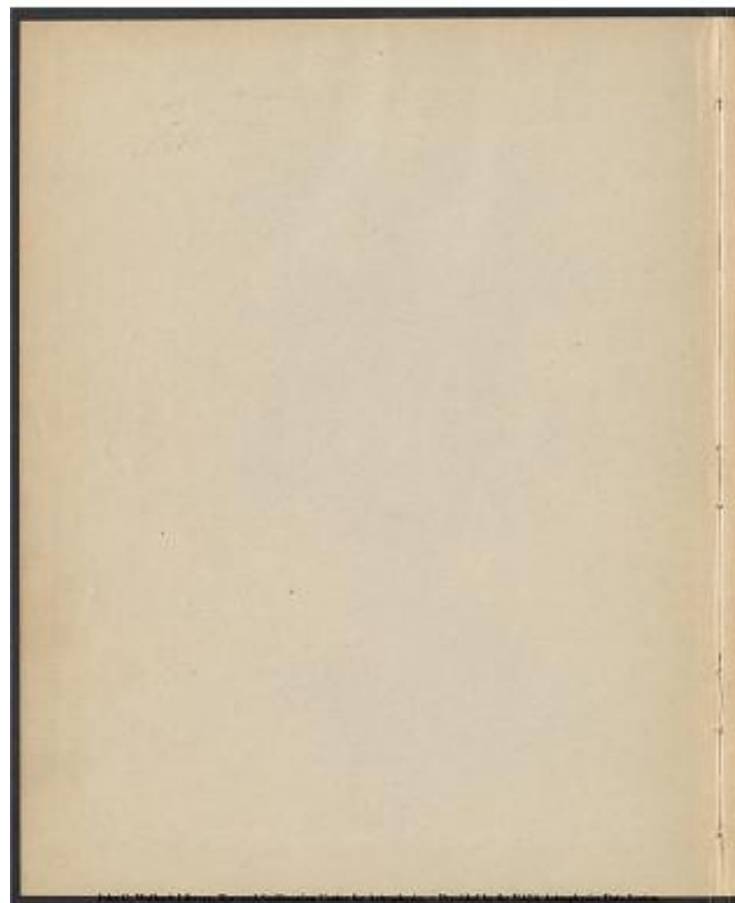
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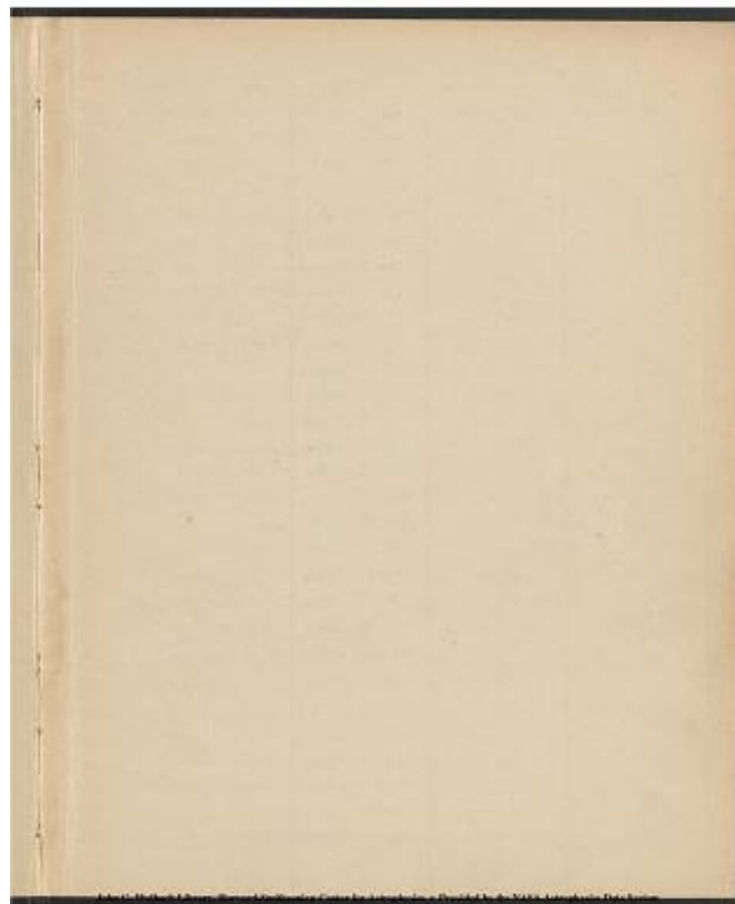
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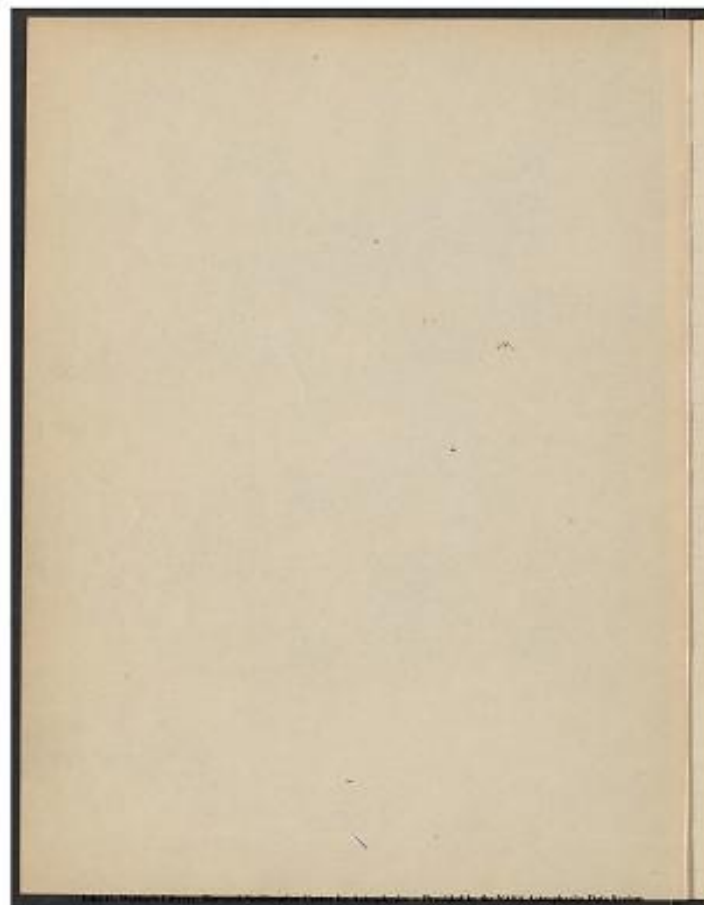
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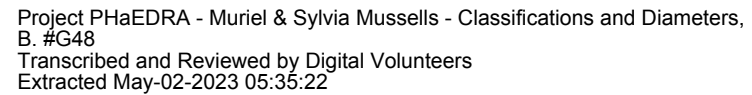
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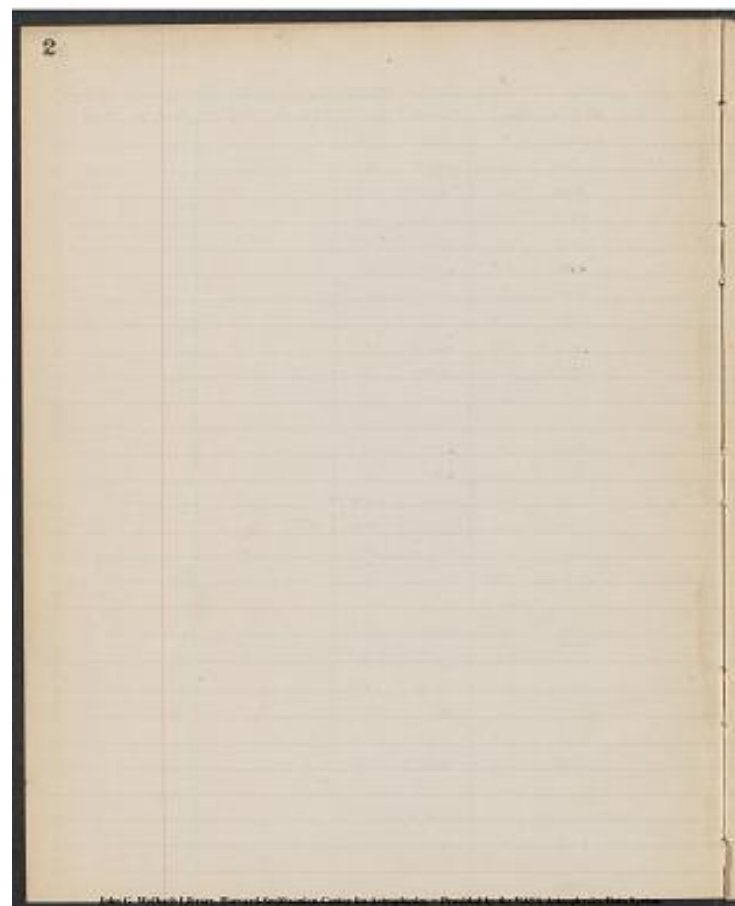
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Concentration, Form, and Position angles

[[underlined]]S.F.M. [[/underlined]]

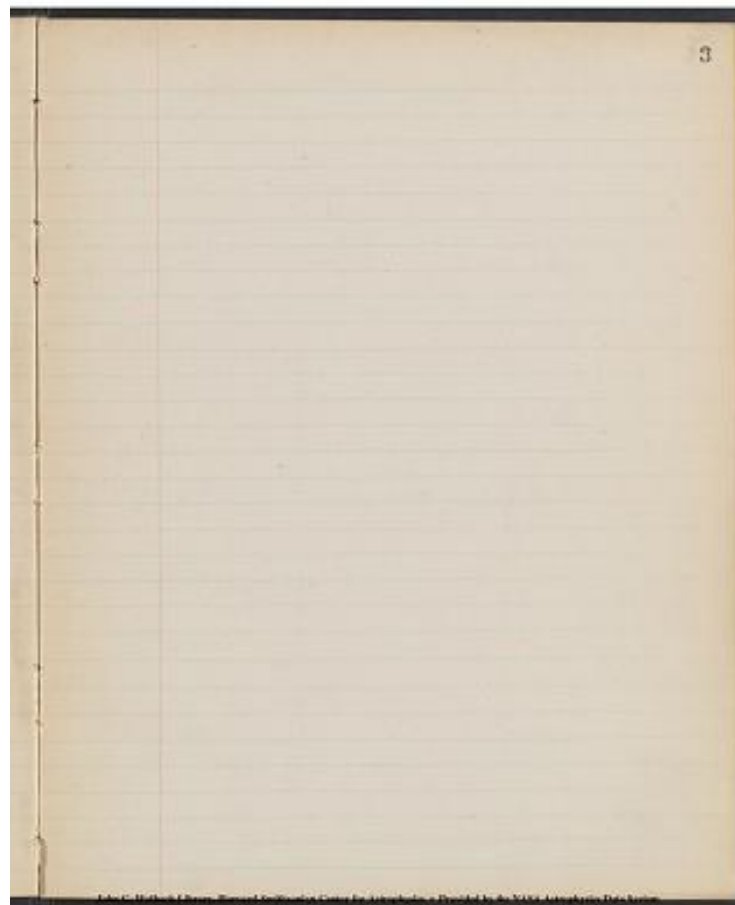


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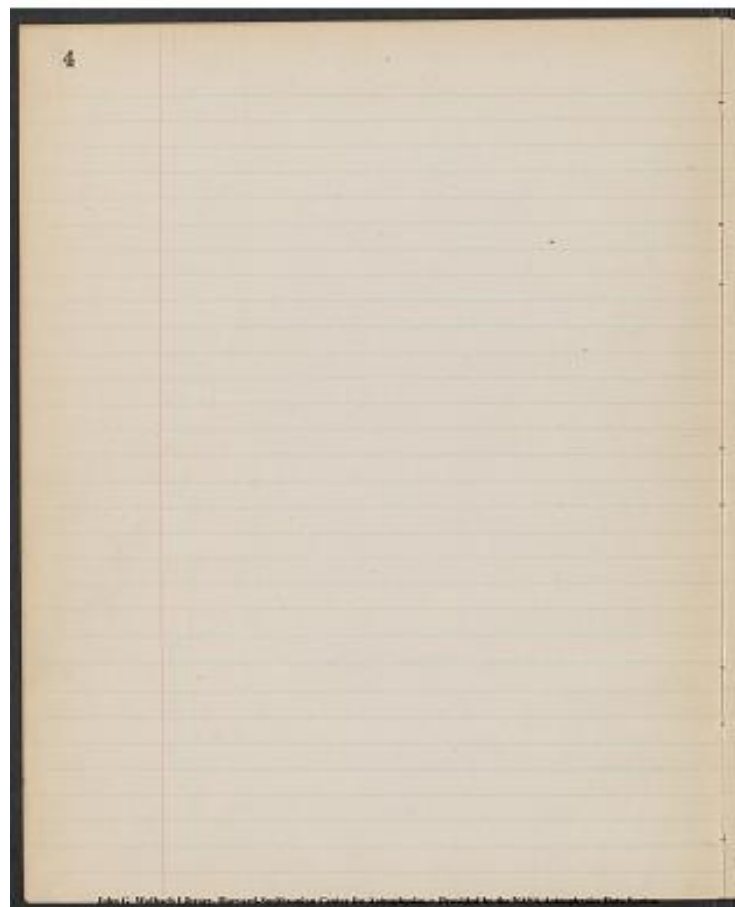
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[[preprinted]]5[[/preprinted]]

A 3092 (plate has not been examined for "L" - in [[?]].A. with W.J.L.)

[[table]]

| | Diam in scale readings|

1 | ic6 | 3.0 = 36" |

5 | b5 | 3.0 |

7 | b4 | 2.6 |

9 | a7 | 3.4 |

10 | a6 | 3.3 |

3 | d9 | 3.6 |

13 | c4 | 4.3 |

14 ^[[double star?]] | | |

15 ^[[edge of plate]] | b8: | 2.6 |

16 | ic10 | 2.1 |

[[/table]]

Mentioned in Reinmuth's survey of G.C. objects

A 3092 (plate has not been examined for L - in [[?]].A. with W.J.L.)		5
1	ic6	3.0 = 36"
5	b5	3.0
7	b4	2.6
9	a7	3.4
10	a6	3.3
3	d9	3.6
13	c4	4.3
14	^[[double star?]]	
15	^[[edge of plate]] b8:	2.6
16	ic10	2.1

Mentioned in Reinmuth's survey of G.C. objects

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[[preprinted]]6[[/preprinted]]
A 3072

17	C9				3.1
Mentioned in Reinmuth's survey of G.C. objects.					
18	C7				3.3
20	e10				2.0
22	d9				2.6
24	b4				4.3
25	d8				2.1
I.C. 987					
27	Sic3				7.7
N.G.C. 5492					
29	c10				3.4
^[[defect]]					
[[strikethrough]]30[[/strikethrough]] [[strikethrough]]c9[[/strikethrough]]					
32	a9				2.3

6							
A 3072							
17	C9						3.1
Mentioned in Reinmuth's survey of G.C. objects.							
18	C7						3.3
20	e10						2.0
22	d9						2.6
24	b4						4.3
25	d8						2.1
I.C. 987							
27	Sic3						7.7
N.G.C. 5492							
29	c10						3.4
defect 30							
32	a9						2.3

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[[preprinted]]7[[/preprinted]]
A3092

[[table]]				
33	c6			2.4
34	b8			2.4
35	s:b2			5.6
36	s:d3			11.2
37	a7			4.0
40	c9			2.7
41	d7			2.5
I.C. 1004				
42	ib8			2.8
possibly star ^[[superposed]]				
44	b8			2.3
46	c5			3.3
I.C. 4410				
[[/table]]				

A3092					7
33	c6				2.4
34	b8				2.4
35	s:b2				5.6
36	s:d3				11.2
37	a7				4.0
40	c9				2.7
41	d7				2.5
I.C. 1004					
42	ib8				2.8
possibly star superposed					
44	b8				2.3
46	c5				3.3
I.C. 4410					

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A3092

[[table]]				
48	d9			1.6
I.C.999				
49	d9			2.4
I.C.1000				
50	C5			3.6
56	ic4			3.0
st. sup. n f				
57	e8			1.9
[[strickethrough]]58[[/strickethrough]]				
[[strickethrough]]a10[[/strickethrough]]				
defect.				
59	b8			1.8
61	b7			2.0
[[/table]]				

This plate is badly fogged and covered with defects which cannot be distinguished from the nebulae. If it were better, many more faint objects could be certainly identified on it as nebulae. We have taken only those of which we were certain.

8				
A3092				
48	d9			1.6
I.C. 999				
49	d9			2.4
I.C. 1000				
50	C5			3.6
56	ic4			3.0
st. sup. n f				
57	e8			1.9
[[strickethrough]]58[[/strickethrough]]				
[[strickethrough]]a10[[/strickethrough]]				
defect.				
59	b8			1.8
61	b7			2.0
This plate is badly fogged and covered with defects which cannot be distinguished from the nebulae. If it were better, many more faint objects could be certainly identified on it as nebulae. We have taken only those of which we were certain.				

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[[preprinted]]9[[/preprinted]]
N.G.C objects identified on 3092A.

5490 - just preceding #17.
5492 = #27
5509
5513
5518.

I.C. objects on A3092

982 } just north of group of faint nebulae following
983 } N.G.C. 5490.
984
987 = #25
999 = #48
1000 = #49
1004 = #41

4410 = #46

See over the page for descriptions of Catalogue objects not previously described.

There are more objects from I.C.(2) far in the south following corner of the plate where they cannot easily be identified.

9

N.G.C. objects identified on 3092 A.

5490 - just preceding #17.
5492 = #27
5509
5513
5518.

I.C. objects on A3092

982 } just north of group of faint nebulae following
983 } N.G.C. 5490.
984
987 = #25
999 = #48
1000 = #49
1004 = #41
4410 = #46

See over the page for descriptions of Catalogue
objects not previously described.

There are more objects from I.C.(2) far
in the south following corner of the plate
where they cannot easily be identified.

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[[preprinted]]10[[/preprinted]]
A 3092
[[table]]
NGC. 5490|c9|2.4|
5509|c10|6.7|
5513|e7|4.3|
5518|d8|3.0|
I.C. 982|d5|1.5|
983|c6|2.7|
984|s:d2|8.4|
[[/table]]

10						
A 3092						
NGC. 5490	c9				2.4	
5509	c10				6.7	
5513	e7				4.3	
5518	d8				3.0	
I.C. 982	d5				1.5	
983	c6				2.7	
984	s:d2				8.4	

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[[preprinted]]11[[/preprinted]]

A6586

[[table]]

Diameter	Classification		
AA[S.F.M]	AA		
1 2.5 3.0 2.5 a7 b7 a7			
2 2.5 4.5 3.5 f9 a9 a9			
3 3.0 3.5 3.5 f6 b8 b7			
4 3.0 3.0 3.0 a8 a9 a8			
5 2.5 2.0 2.5 c10 a9 b10			
6 2.0 2.0 2.0 c8 b8 c8			
7 2.5 3.0 3.0 f9 a9 a9			
8 1.5 2.0 1.5 c7 b8 c8			
9 2.0 2.5 2.5 a8 b8 b8			
10 1.5 1.5 1.5 f7 b8 b8			
11 3.5 2.5 3.0 d5 c7 d6			
12 1.5 2.0 1.5 a10 a9 a10			
13 1.5 2.5 2.0 c7 b10 b8			
14 no ref?			
15a 2.5 2.0 2.0 c8 c9 c8			

[[/table]]

Diameter				Classification			11
AA	S.F.M	AA		AA			
A6586							
1	2.5	3.0	2.5	a7	b7	a7	
2	2.5	4.5	3.5	f9	a9	a9	
3	3.0	3.5	3.5	f6	b8	b7	
4	3.0	3.0	3.0	a8	a9	a8	
5	2.5	2.0	2.5	c10	a9	b10	
6	2.0	2.0	2.0	c8	b8	c8	
7	2.5	3.0	3.0	f9	a9	a9	
8	1.5	2.0	1.5	c7	b8	c8	
9	2.0	2.5	2.5	a8	b8	b8	
10	1.5	1.5	1.5	f7	b8	b8	
11	3.5	2.5	3.0	d5	c7	d6	
12	1.5	2.0	1.5	a10	a9	a10	
13	1.5	2.5	2.0	c7	b10	b8	
14							
15a	2.5	2.0	2.0	c8	c9	c8	

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[[preprinted]]13[[/preprinted]]

[[table]]

[[[underlined]]A.6586[[/underlined]] | S.F.M. | | S.F.M. | | |

30 | 5.0 | a3 | 40[[symbol - degree symbol |

31 | 3.5 | b6 | | |

32 | 3.0 | c9 | | |

33 | 2.5 | c8 | | |

34 | 3.5 | b8 | | |

35 | 2.0 | b8 | | |

36 | 3.0 | c9 | | |

37 | 2.0 | b8 | | |

38 | 3.0 | c10 | | |

39 | 2.5 | a8 | | |

40 | 2.0 | c10 | | |

41 | 4.0 | c9 | | |

42 | 3.0 | a8 | | |

43 | 2.5 | a9 | | |

44 | 2.0 | c9 | | |

[[/table]]

				13
<u>A.6586</u>	<u>1.75</u>		<u>1.75</u>	
30	5.0	a3	40	4.0
31	3.5	b6		
32	3.0	c9		
33	2.5	c8		
34	3.5	b8		
35	2.0	b8		
36	3.0	c9		
37	2.0	b8		
38	3.0	c10		
39	2.5	a8		
40	2.0	c10		
41	4.0	c9		
42	3.0	a8		
43	2.5	a9		
44	2.0	c9		

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 [[right margin]][[underlined]]Posit c. [[/underlined]][[right margin]]
 [[underlined]]A.6586[[/underlined]]

60	3.0	b8		
61	3.5	b10		
62	3.0	b8		
63	5.0	b8		
64	4.0	b8		
65	3.0	a9		
66	3.0	a9		
67	29.5	Lic2		40°
68	4.0	pSc7		
69	2.5	c9		
70	3.0	b9		
71	2.5	b6		
72	2.0	b7		
73	3.5	pSb8		
74	3.0	b7		

A.6586					15
60	3.0			b8	
61	3.5			b10	
62	3.0			b8	
63	5.0			b8	
64	4.0			b8	
65	3.0			a9	
66	3.0			a9	
67	29.5		Lic2		40°
68	4.0		pSc7		
69	2.5		c9		
70	3.0		b9		
71	2.5		b6		
72	2.0		b7		
73	3.5		pSb8		
74	3.0		b7		

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A. 1586

[[table]]

75	2.0	b8	
76	4.0	a10	
77	3.0	b8	
78	2.5	b7	
79	5.0	Lc3	60[[symbol-degree]]
80	3.0	b9	
81	5.0	c6	
82	2.0	b10	
83	4.0	b9	
84	2.0	c8	
85	4.0	i a7	

[[/table]]

16				
A. 1586				
75	2.0		b8	
76	4.0		a10	
77	3.0		b8	
78	2.5		b7	
79	5.0		Lc3	60°
80	3.0		b9	
81	5.0		c6	
82	2.0		b10	
83	4.0		b9	
84	2.0		c8	
85	4.0		i a7	

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A <u>LEVER</u>		17	
N.C. 1096	5-0	LEVER	477

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18									
A. N. 1894									
22. 1922	60	45	50	20	68	29	60.0		
22. 1923	40	50	40	20	67	27	54.0		
22. 1925	50	50	50	20	68	28	60.0		
22. 1929	40	55	40	24	65	25	72.0	10	
22. 1931	50	50	40	24	65	25	72.0	10	
22. 1932	50	50	40	20	69	27	36.0		
22. 1933	50	50	50	20	69	27	60.0		
22. 1934	40	40	40	20	64	20	96.0	10	
22. 1935	50	55	50	27	68	20	66.0		
22. 1936	50	35	40	20	66	27	36.0		
22. 1937	50	50	50	25	66	25	60.0		
22. 1938	60	60	60	27	69	27	72.0		
22. 1939	70	70	70	20	64	20	84.0	10	
22. 1940	55	55	55	27	67	27	66.0		

[[preprinted]]19[[/preprinted]]
[[underlined]]A.41P4[[/underlined]]

[[table]]
| | | [[symbol-arrow from 4th column to 8th column]] | | [[symbol-arrow coming from 4th column]] "
I.C.2017	4.0	5.0	4.5^[[symbol-check mark]]	b9	id8	i^[[symbol-check mark]]	c^[[symbol-check mark]]8^[[symbol-check mark]]	54.0^[[symbol-check mark]]			
			concentration	off	[[?]]						
I.C.2022	14.0	14.5	14.0^[[symbol-check mark]]	ic1	ic1	i^[[symbol-check mark]]	c^[[symbol-check mark]]1^[[symbol-check mark]]	168.0^[[symbol-check mark]]	10^[[symbol-degrees symbol]]		
			Most peculiar; very faint extension for some distance beyond nucleus on 1 si5G								
^[[symbol-check mark]]	ib9:	ib8:	^[[symbol-check mark]]	b:	^[[symbol-check mark]]	9^[[symbol-check mark]]	90.0^[[symbol-check mark]]				
			Faint ring surrounding?								
I.C.2034	8.0	9.0	8.5^[[symbol-check mark]]	ib4	cb4	i^[[symbol-check mark]]	b^[[symbol-check mark]]4^[[symbol-check mark]]	78.0[[/strikethrough]]^[[102.0]]^[[symbol-check mark]]	120^[[symbol-degrees symbol]]		
I.C.2037	8.5	8.5	8.5^[[symbol-check mark]]	hc4	hd4	h^[[symbol-check mark]]	c^[[symbol-check mark]]4^[[symbol-check mark]]	102.0[[symbol-check mark]]	100^[[symbol-degrees symbol]]		
^[[symbol-check mark]]	I.C.2038	20.0	20.0	20.0^[[symbol-check mark]]	d1	d1	d^[[symbol-check mark]]1^[[symbol-check mark]]	240.0^[[symbol-check mark]]	150^[[symbol-degrees symbol]]	[[/strikethrough]]^[[155^[[symbol-degrees symbol]]]]	
	Long spindle, very faint extensions from nucleus along both axes										
I.C.2039	5.5	5.0	5.0^[[symbol-check mark]]	c8	c8	c^[[symbol-check mark]]8^[[symbol-check mark]]	60.0^[[symbol-check mark]]				
I.C.2049	5.0	6.0	5.5^[[symbol-check mark]]	c9	c9	c^[[symbol-check mark]]9^[[symbol-check mark]]	66.0^[[symbol-check mark]]				
I.C.2058	18.0	18.0	18.0^[[symbol-check mark]]	b2	c2	c^[[symbol-check mark]]2^[[symbol-check mark]]	216.0^[[symbol-check mark]]	25^[[symbol-degrees symbol]]	15^[[symbol-degrees symbol]]		
I.C.2060	[[/strikethrough]]8.0[[/strikethrough]]^[[2.5]]	[[/strikethrough]]8.0[[/strikethrough]]^[[2.5]]	8.0^[[symbol-check mark]]	c5[[/strikethrough]]^[[d7]]	c5^[[d7]]	c5^[[d7]]	7^[[symbol-check mark]]	96.0^[[symbol-check mark]]	30^[[symbol-check mark]]	170^[[symbol-degrees symbol]]	[[/strikethrough]]
Remeasured on 158H4 which is not as near the edge.											
^[[underlined]]N.G.C. 1463	3.5	3.5	3.5^[[symbol-check mark]]	c10	c10	c^[[symbol-check mark]]10^[[symbol-check mark]]	42^[[symbol-check mark]]				
1533	[[/strikethrough]]7.0[[/strikethrough]]	7.0[[/strikethrough]]	7.0[[/strikethrough]]	f10	f9	f9					
		Very brilliant nucleus									
1536	8.5	7.5	not in 88^[[2]]	[[underlined]]Cp.Book J.	8.0^[[symbol-check mark]]	ic6	id6	i^[[symbol-check mark]]	c^[[symbol-check mark]]6^[[symbol-check mark]]	96.0^[[symbol-check mark]]	
1543	[[/strikethrough]]10.0[[/strikethrough]]	^[[underlined]]N.B. difference in scale readmg	10.0[[/strikethrough]]	10.0[[/strikethrough]]							

$E^{\frac{f_3}{e_4}}$ 100^{degrees}
 | | | | | Very brilliant nucleus
 1546 7.0 9.0
 $b_3 d_4 c^4$
 $160^{150^{\text{degrees}}}$

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[[preprinted]]20[[/preprinted]]
 [[underlined]]A.4184[[/underlined]]
 [[underlined]]N.G.C. [[/underlined]]
 [[table]]
 | | | [[symbol - arc to 8th column]] | | |"
 1549
 }[[strikethrough]]10.0[[/strikethrough]] [[strikethrough]]9.0[[/strikethrough]]
 }[[strikethrough]]2.0[[/strikethrough]] | f10|d8|E^[[symbol-check
 mark]]9^[[symbol-check mark]]
 | }cp book J. N.B. difference in Scale readings
 1553
 }[[strikethrough]]21.4[[/strikethrough]] [[strikethrough]]21.4[[/strikethrough]]
 h) [[strikethrough]]21.4[[/strikethrough]] | c6|d6|C^[[symbol-check
 mark]]6^[[symbol-check mark]]
 | N.N.
 | [[strikethrough]]3[[/strikethrough]] [[strikethrough]]2.5[[/strikethrough]] | rej
 ected | [[strikethrough]]f7[[/strikethrough]]
 | [[strikethrough]]5[[/strikethrough]] [[strikethrough]]3.0[[/strikethrough]] |
 [[strikethrough]]f8[[/strikethrough]]
 | [[strikethrough]]8[[/strikethrough]] [[strikethrough]]2.5[[/strikethrough]] |
 [[strikethrough]]f8[[/strikethrough]]
 | [[symbol-check mark]]9|3.0|4.0|3.5^[[symbol-check
 mark]]f10|b9|f^[[symbol-check mark]]10^[[symbol-check
 mark]]42.0^[[symbol-check mark]]
 | [[symbol-check mark]]10|2.0|3.0|2.5^[[symbol-check
 mark]]a9|b9|f^[[symbol-check mark]]9^[[symbol-check
 mark]]30.0^[[symbol-check mark]]
 | [[symbol-check mark]]25|2.0|3.0|2.5^[[symbol-check
 mark]]a10|b8|a^[[symbol-check mark]]9^[[symbol-check
 mark]]30.0^[[symbol-check mark]]
 | [[strikethrough]]14[[/strikethrough]] [[strikethrough]]1.5[[/strikethrough]] | r
 ejected | [[strikethrough]]a10[[/strikethrough]]
 | [[strikethrough]]28
 a[[/strikethrough]] [[strikethrough]]2.0[[/strikethrough]] | rejected | [[strikethrough]]
 a10[[/strikethrough]]
 | [[symbol-check mark]]28f1.5|2.5|2.0^[[symbol-check
 mark]]a8|b7|f^[[symbol-check mark]]7^[[symbol-check
 mark]]24.0^[[symbol-check mark]]
 | [[strikethrough]]12[[/strikethrough]] [[strikethrough]]2.0[[/strikethrough]] | r
 ejected | [[strikethrough]]f9[[/strikethrough]]
 | [[strikethrough]]13[[/strikethrough]] [[strikethrough]]2.0[[/strikethrough]] |
 [[strikethrough]]f8[[/strikethrough]]
 | [[symbol-check mark]]a|3.0|3.5|3.0^[[symbol-check
 mark]]ia10|ib10|i^[[symbol-check mark]]a^[[symbol-check
 mark]]10^[[symbol-check mark]]36.0^[[symbol-check mark]]
 | [[strikethrough]]17[[/strikethrough]] [[strikethrough]]2.0[[/strikethrough]] |
 [[strikethrough]]f9[[/strikethrough]]
 [[/table]]

Handwritten astronomical data table from Project PHaEDRA. The table is organized into columns for star names, magnitudes, and diameters. The entries are handwritten and include various symbols and numbers, some of which are crossed out or corrected. The table is titled '20' at the top left.

Star Name	Magnitude	Diameter	Other Data
1549	10.0	9.0	cp book J. N.B. difference in Scale readings
1553	21.4	21.4	h) 21.4 c6 d6 C^6^
1553	3	2.5	rejected f7
1553	5	3.0	f8
1553	8	2.5	f8
1553	9	3.0	4.0 3.5^ f10 b9 f^10^ 42.0^
1553	10	2.0	3.0 2.5^ a9 b9 f^9^ 30.0^
1553	25	2.0	3.0 2.5^ a10 b8 a^9^ 30.0^
1553	14	1.5	rejected a10
1553	28	2.0	rejected a10
1553	28f1.5	2.5	2.0^ a8 b7 f^7^ 24.0^
1553	12	2.0	rejected f9
1553	13	2.0	f8
1553	a	3.0	3.5 3.0^ ia10 ib10 i^a^ 10^ 36.0^
1553	17	2.0	f9

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[[preprinted]]21[[/preprinted]]
[[underlined]]A.4184[[/underlined]]

[[table]]
| [[/strickethrough]]18[[/strickethrough]] | [[/strickethrough]]2.0[[/strickethrough]]
reje | cted | | [[/strickethrough]]c10[[/strickethrough]] | | | |
19 | 3.0 | 3.0 | 3.0 | 36.0 | a9 | a8 | a9 | | |
20 | 2.5 | 3.5 | 3.0 | 36.0 | a7 | b5 | b6 | | |
31 | 1.5 | 2.5 | 2.0 | 24.0 | a9 | a9 | a9 | | |
41 | 2.0 | 2.5 | 2.5 | 30.0 | b9 | b9 | b9 | | |
| [[/strickethrough]]117 | | | | | c10[[/strickethrough]] | not a neb. |
| [[/strickethrough]] | | [[/strickethrough]] |
119 | 3.0 | 3.0 | 3.0 | 36.0 | a8 | a8 | a8 | | |
| | | | | [[/strickethrough]]Con | centration | off | centre[[/strickethrough]]
| 2 | 3.5 | 4.0 | 3.5 | 42.0 | ib4 | ib4 | ib4 | | | [[/strickethrough]]170^[[symbol-degrees]]
| | | | | Concentration | off | centre | |
121 | 3.0 | 3.0 | 3.0 | 36.0 | b6 | b8 | b7 | | |
120 | 1.5 | 2.0 | 2.0 | 24.0 | b10 | b10 | b10 | | |
123 | | [[/strickethrough]] | | [[/strickethrough]] | defect | | [[/strickethrough]] | | |
| [[/strickethrough]] |
122 | 2.0 | 3.0 | 2.5 | 30.0 | b7 | c8 | b8 | | |
124 | 1.5 | 2.5 | 2.0 | 24.0 | b8 | b8 | b8 | | |
125 | 1.5 | 2.0 | 1.5 | 18.0 | b9 | b10 | b9 | | |
[[/table]]

119	3.0	3.0	3.0	36.0	a9	a8	a9		
120	2.5	3.5	3.0	36.0	a7	b5	b6		
31	1.5	2.5	2.0	24.0	a9	a9	a9		
41	2.0	2.5	2.5	30.0	b9	b9	b9		
117									
119	3.0	3.0	3.0	36.0	a8	a8	a8		
2	3.5	4.0	3.5	42.0	ib4	ib4	ib4		
121	3.0	3.0	3.0	36.0	b6	b8	b7		
120	1.5	2.0	2.0	24.0	b10	b10	b10		
123									
122	2.0	3.0	2.5	30.0	b7	c8	b8		
124	1.5	2.5	2.0	24.0	b8	b8	b8		
125	1.5	2.0	1.5	18.0	b9	b10	b9		

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A4184

126	1.5	1.5	1.5	18.0	f10	f10	f10	
127	1.5	2.0	2.0	24.0	b8	c7	c7	
51	2.0	2.0			rejected	rejected		
b9								
42								
b	2.5	2.5			rejected	rejected		
b7								
43	2.0				rejected	b6		
49 a	2.0				rejected	b10		
49 b	1.5				rejected	b9		
113	1.5				rejected	a9		
115	2.0				rejected	a9		
114	3.0	2.5	3.0	36.0	b9	b9	b9	
116	1.5	2.0	2.0	24.0	c10	c9	c10	
41	2.0	2.0			duplicate	cf. p. 21		
b8								
52	2.0	2.0			rejected			
b10								
53	1.5				c8			

126	1.5	1.5	1.5	18.0	f10	f10	f10	
127	1.5	2.0	2.0	24.0	b8	c7	c7	
51	2.0	2.0			rejected	rejected		
b9								
42								
b	2.5	2.5			rejected	rejected		
b7								
43	2.0				rejected	b6		
49 a	2.0				rejected	b10		
49 b	1.5				rejected	b9		
113	1.5				rejected	a9		
115	2.0				rejected	a9		
114	3.0	2.5	3.0	36.0	b9	b9	b9	
116	1.5	2.0	2.0	24.0	c10	c9	c10	
41	2.0	2.0			duplicate	cf. p. 21		
b8								
52	2.0	2.0			rejected			
b10								
53	1.5				c8			

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[[preprinted]]23[[/preprinted]]

[[underlined]]A.4184[[/underlined]]

[[table]]
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[[[strikethrough]]2.0[[/strikethrough]] | | | . |
[[[strikethrough]]b7[[/strikethrough]] | | |
54 | 1.5 | 2.5 | 2.0 | 24.0 | a10 | b10 | a10 |
[[[strikethrough]]44 | 2.0[[/strikethrough]] | r | ejected | |
[[[strikethrough]]b9[[/strikethrough]] | | |
[[[strikethrough]]48 | 2.5[[/strikethrough]] | | rejected | |
[[[rejected]]a8[[/strikethrough]] | | |
[[[strikethrough]]103 | 1.5[[/strikethrough]] | neb | found |
[[[strikethrough]]c10[[/strikethrough]] | | |
88 | 1.5 | 2.0 | 1.5 | 18.0 | b10 | c10 | c10 |
86 | 2.0 | 2.0 | 2.0 | 24.0 | b10 | b10 | b10 |
85 | 1.5 | 2.0 | 2.0 | 24.0 | a10 | b9 | a9 |
[[[strikethrough]]229 | 1.5[[/strikethrough]] | r | ejected | |
[[[strikethrough]]b10[[/strikethrough]] | | |
[[[strikethrough]]46 | 2.0[[/strikethrough]] | r | rejected | |
[[[strikethrough]]b9[[/strikethrough]] | | |
[[[strikethrough]]59 | 2.0 | star | | | a7 | | [[/[strikethrough]] |
f | 5.0 | 5.5 | 5.0 | 60.0 | ia8 | ib7 | ib8 |
[[[strikethrough]]c | 3.0[[/strikethrough]] | re | jected | |
[[[strikethrough]]b7[[/strikethrough]] | | |
98b | 3.5 | 3.5 | 3.5 | 42.0 | a9 | c8 | b8 |
[[/table]]

23

2018

Star 14299

54	1.5	2.5	2.0	24.0	a10	b10	a10
44	2.0	rejected					
48	2.5						
103	1.5	not found					
88	1.5	2.0	1.5	18.0	b10	c10	c10
86	2.0	2.0	2.0	24.0	b10	b10	b10
85	1.5	2.0	2.0	24.0	a10	b9	a9
229	1.5						
b10		rejected					
46	2.0						
b9		star			a7		
f	5.0	5.5	5.0	60.0	ia8	ib7	ib8
c	3.0	rejected					
b7							
98b	3.5	3.5	3.5	42.0	a9	c8	b8

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[[preprinted]]24[[/preprinted]]
[[underlined]]A.4184[[/underlined]]

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| [[strikethrough]]f10[[/strikethrough]] | | |
94|3.5|3.5|3.5|42.0|b9|c8|b9| |
[[strikethrough]]93	1.0	star			c10		[[/strikethrough]]		
[[strikethrough]]92	1.0[[/strikethrough]]	rejected							
[[strikethrough]]c10[[/strikethrough]]									
[[strikethrough]]99	1.5				b9[[/strikethrough]]				
[[strikethrough]]78	1.5				b9[[/strikethrough]]				
[[strikethrough]]77	2.0				e8[[/strikethrough]]				
E	3.0	4.0	3.5	42.0	ia9	ib10	ib10		
[[strikethrough]]d	4.5[[/strikethrough]]	rejected							
[[strikethrough]]a4[[/strikethrough]]			40^[[symbol-degrees]]						
61|4.0|5.0|4.5|54.0|a7|c6|b7| | |
62|3.5|4.0|4.0|48.0|a8|c8|b8| | |
63|4.0|5.0|4.5|54.0|a9|b9|a9| | |
64|3.0|4.0|3.5|42.0|a8|a8|a8| | |
65|3.0|3.5|3.0|36.0|b8|c9|c9| | |
[[/table]]

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B. #G48
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[[preprinted]]25[[/preprinted]]
[[underlined]]A.4184[[/underlined]]

[[table]]
66[[symbol-checkmark]]	2.0	25	2.5[[symbol-checkmark]]	36.0[[symbol-checkmark]]	a9	b8	a[[symbol-checkmark]]	9[[symbol-checkmark]]		
72[[symbol-checkmark]]	3.0	3.5	3.0[[symbol-checkmark]]	36.0[[symbol-checkmark]]	a9	b8	b[[symbol-checkmark]]	8[[symbol-checkmark]]		
71[[symbol-checkmark]]	3.0	3.0	3.0[[symbol-checkmark]]	36.0[[symbol-checkmark]]	b10	c9	b[[symbol-checkmark]]	10[[symbol-checkmark]]		
[[strikethrough]]70[[/strikethrough]]	[[strikethrough]]3.0[[/strikethrough]]	r								
ejected			[[strikethrough]]Li d2[[/strikethrough]]		70[[symbol-					
degree]]										
[[strikethrough]]69[[/strikethrough]]	[[strikethrough]]2.0[[/strikethrough]]	r								
ejected										
[[strikethrough]]a9[[/strikethrough]]										
[[strikethrough]]68[[/strikethrough]]	[[strikethrough]]2.5[[/strikethrough]]	r								
ejected			[[strikethrough]]a9[[/strikethrough]]							
67[[symbol-checkmark]]	3.0	3.0	3.0[[symbol-checkmark]]	36.0[[symbol-						
checkmark]]	b10	b10	b[[symbol-checkmark]]	10[[symbol-checkmark]]						
[[strikethrough]]154[[/strikethrough]]	[[strikethrough]]2.0[[/strikethrough]]									
rejected			[[strikethrough]]a9[[/strikethrough]]							
155[[symbol-checkmark]]	2.5	3.5	3.0[[symbol-checkmark]]	36.0[[symbol-						
checkmark]]	i b8	ic9	i[[symbol-checkmark]]	c[[symbol-						
checkmark]]	9[[symbol-checkmark]]									
156[[symbol-checkmark]]	2.0	2.0	2.0[[symbol-checkmark]]	24.0[[symbol-						
checkmark]]	b9	b10	b[[symbol-checkmark]]	9[[symbol-checkmark]]						
157[[symbol-checkmark]]	3.5	3.5	3.5[[symbol-checkmark]]	42.0[[symbol-						
checkmark]]	a7	c7	b[[symbol-checkmark]]	9[[symbol-checkmark]]						
91[[symbol-checkmark]]	1.0	2.0	1.5[[symbol-checkmark]]	18.0[[symbol-						
checkmark]]	b9	b8	b[[symbol-checkmark]]	8[[symbol-checkmark]]						
t[[symbol-checkmark]]	2.5	2.5	2.5[[symbol-checkmark]]	30.0[[symbol-						
checkmark]]	b8	c8	b[[symbol-checkmark]]	8[[symbol-checkmark]]						
90[[symbol-checkmark]]	2.0	2.0	2.0[[symbol-checkmark]]	24.0[[symbol-						
checkmark]]|b8|c9|c[[symbol-checkmark]]|8[[symbol-checkmark]]| | |
[[/table]]

25									
66	2.0	25	2.5	36.0	a9	b8	a	9	
72	3.0	3.5	3.0	36.0	a9	b8	b	8	
71	3.0	3.0	3.0	36.0	b10	c9	b	10	
70	3.0	3.0	3.0	36.0	b10	c9	b	10	
69	2.0	2.0	2.0	24.0	b9	b10	b	9	
68	2.5	3.5	3.0	36.0	a9	b8	a	9	
67	3.0	3.0	3.0	36.0	b10	b10	b	10	
154	2.0	2.0	2.0	24.0	b9	b10	b	9	
155	2.5	3.5	3.0	36.0	a9	b8	a	9	
156	2.0	2.0	2.0	24.0	b9	b10	b	9	
157	3.5	3.5	3.5	42.0	a7	c7	b	9	
91	1.0	2.0	1.5	18.0	b9	b8	b	8	
t	2.5	2.5	2.5	30.0	b8	c8	b	8	
90	2.0	2.0	2.0	24.0	b8	c9	c	8	

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[[preprinted]]26[[/preprinted]]
 [[underlined]]A. 4184[[/underlined]]
 [[table]]
 ^[[symbol-check mark]] 89|3.0|4.5|[[symbol-arrow pointing right to 8th column]] 4.5 ^[[symbol-check mark]]|L.b3|L.d4|L.c4^[[symbol-four check marks]]|[[symbol-arrow from column 4 to here]]|[[strikethrough]]10^[[symbol-degrees]]|[[strikethrough]]54.0^[[symbol-check mark]]|
 [[strikethrough]]^[[symbol-check mark]]|[[strikethrough]]107|[[strikethrough]]2.0|[[strikethrough]]6 (blue)| in cluster|[[strikethrough]]a10|[[strikethrough]]b9|[[strikethrough]]
 | on A14299. use|class|there| | | |
 |[[strikethrough]]^[[symbol-check mark]]|[[strikethrough]]108|[[strikethrough]]1.5|[[strikethrough]]4 (blue)|as above|d9|c10| | |
 |[[strikethrough]]109|[[strikethrough]]1.5|[[strikethrough]]b9|[[strikethrough]]1.0|[[strikethrough]]b10|[[strikethrough]]1.1|[[strikethrough]]1.5|[[strikethrough]]c10|[[strikethrough]]1.2|[[strikethrough]]2.0|[[strikethrough]]a10|[[strikethrough]]1.0|[[strikethrough]]b10|[[strikethrough]]1.06|[[strikethrough]]2.0|[[strikethrough]]b10|[[strikethrough]]^[[symbol-check mark]] |[[strikethrough]]96|[[strikethrough]]2.0|[[strikethrough]]11 on (blue)|A 14299 (cluster)|[[strikethrough]]a10|[[strikethrough]]a9|[[strikethrough]]
 | | use class|there| | | |
 |[[strikethrough]]^[[symbol-check mark]] |[[strikethrough]]97|[[strikethrough]]1.5|[[strikethrough]]10 (blue)|as above|[[strikethrough]]b9|[[strikethrough]]b10|[[strikethrough]]^[[symbol-check mark]]98a|2.0|2.0|2.0^[[symbol-check mark]]|- b10|c9|b9^[[symbol-two check marks]]|24.0^[[symbol-check mark]]| |[[strikethrough]]101|[[strikethrough]]1.5|[[strikethrough]]a10|[[strikethrough]]104|[[strikethrough]]1.0|[[strikethrough]]c9|[[strikethrough]]
 | | |
 |[[table]]

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[[preprinted]]27[[/preprinted]]
 [[underlined]]A.4184[[/underlined]]
 [[table]]
 | [[symbol-checkmark]]99 | 2.0 | 2.5 | 2.0[[symbol-checkmark]] |
 24.0[[symbol-checkmark]] | a9 | b9 | a[[symbol-checkmark]]9[[symbol-checkmark]] |
 | [[symbol-checkmark]]100 |
 | [[symbol-checkmark]]1.5[[/symbol-checkmark]] = No. 14 | (blue) on cluster 14299.
 Use class. there | [[symbol-checkmark]]b10[[/symbol-checkmark]] |
 | [[symbol-checkmark]]b9[[/symbol-checkmark]] |
 | [[symbol-checkmark]]144 | 2.0 | 3.0 | 2.5[[symbol-checkmark]] |
 30.0[[symbol-checkmark]] | c8 | d7 | d[[symbol-checkmark]]8[[symbol-checkmark]] |
[[symbol-checkmark]]145	1.0	2.0	1.5[[symbol-checkmark]]
[[symbol-checkmark]]18.0[[symbol-checkmark]]	b7	b8	b[[symbol-checkmark]]8[[symbol-checkmark]]
[[symbol-checkmark]]146	2.5	2.5	2.5[[symbol-checkmark]]
30.0[[symbol-checkmark]]	c10	c10	c[[symbol-checkmark]]10[[symbol-checkmark]]
[[symbol-checkmark]]147	1.0	1.5	1.5[[symbol-checkmark]]
18.0[[symbol-checkmark]]	b10	b10	b^[[symbol-checkmark]]10^[[symbol-checkmark]]
[[symbol-checkmark]]148	2.0	3.0	2.5[[symbol-checkmark]]
30.0[[symbol-checkmark]]	b10	b9	b[[symbol-checkmark]]10[[symbol-checkmark]]
[[symbol-checkmark]]150	1.5	2.5	2.0[[symbol-checkmark]]
24.0[[symbol-checkmark]]	c9	d10	c[[symbol-checkmark]]10[[symbol-checkmark]]
[[symbol-checkmark]]151	1.5	2.0	1.5[[symbol-checkmark]]
18.0[[symbol-checkmark]]	b10	b10	b[[symbol-checkmark]]10[[symbol-checkmark]]
			Hard; Stellar
[[symbol-checkmark]]152	2.0	3.0	2.5[[symbol-checkmark]]
30.0[[symbol-checkmark]]	b9	b9	b[[symbol-checkmark]]9[[symbol-checkmark]]
[[symbol-checkmark]]153[[/symbol-checkmark]]			
[[symbol-checkmark]]2.0[[/symbol-checkmark]]			
[[symbol-checkmark]]f10[[/symbol-checkmark]]			
[[symbol-checkmark]]159	1.5	2.0	2.0[[symbol-checkmark]]
24.0[[symbol-checkmark]]	b10	b10	b[[symbol-checkmark]]10[[symbol-checkmark]]
[[symbol-checkmark]]158	2.0	2.5	2.0[[symbol-checkmark]]
24.0[[symbol-checkmark]]	a7	c7	b[[symbol-checkmark]]7[[symbol-checkmark]]
[[symbol-checkmark]]g	3.0	3.0	3.0[[symbol-checkmark]]
 36.0[[symbol-checkmark]] | a10 | a10 | a[[symbol-checkmark]]10[[symbol-checkmark]] |
 [[/table]]

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Star Number	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
10	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
11	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
12	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
13	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
14	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
15	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
16	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
17	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
18	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
19	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
20	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
21	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
22	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
23	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
24	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
25	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
26	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
27	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
28	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
29	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
30	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0

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[[preprinted]]28[[/preprinted]]
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| [[/striketrough]] | | | [[/striketrough]] b10 [[/striketrough]] | | | |
| [[/striketrough]] h [[/striketrough]] | [[/striketrough]] 2.5
| [[/striketrough]] | | | [[/striketrough]] c9 [[/striketrough]] | | | |
| ^[[symbol-check mark]] 165 | 2.0 | 2.0 | 2.0 ^[[symbol-check mark]] | a8
| b8 | b^[[symbol-check mark]] 8^[[symbol-check mark]] | 24.0^[[symbol-check mark]] |
| [[/striketrough]] 164 [[/striketrough]] | [[/striketrough]] 2.0
[[/striketrough]]	rejected		[[/striketrough]] b8 [[/striketrough]]				
^[[symbol-check mark]]	2.0	2.5	2.5^[[symbol-check mark]]	b10			
b10	b10^[[symbol-check mark]] [[symbol-check mark]]	30.0^[[symbol-check mark]]					
[[/striketrough]] 162	1.5	star		b10			[[/striketrough]]
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[[/striketrough]] 166 [[/striketrough]]	[[/striketrough]] 1.0						
[[/striketrough]]	rejected		[[/striketrough]] b10 [[/striketrough]]				
[[/striketrough]] 169 [[/striketrough]]	[[/striketrough]] 2.0						
[[/striketrough]]			[[/striketrough]] b8 [[/striketrough]]				
^[[symbol-check mark]] 168	3.5	3.5	3.5^[[symbol-check mark]]	a8			
a6	b^[[symbol-check mark]] 7^[[symbol-check mark]]	42.0 [[symbol-check mark]]					
[[symbol-check mark]] 169	1.5	2.0	1.5 [[symbol-check mark]]	a10			
b10	a^[[symbol-check mark]] 10^[[symbol-check mark]]	18.0^[[symbol-check mark]]					
[[symbol-check mark]] 170	2.5	3.0	3.0^[[symbol-check mark]]	a8			
b8	b^[[symbol-check mark]] 8^[[symbol-check mark]]	36.0^[[symbol-check mark]]					
^[[symbol-check mark]] 171	2.0	2.0	2.0^[[symbol-check mark]]	b9			
b10	b^[[symbol-check mark]] 9^[[symbol-check mark]]	24.0^[[symbol-check mark]]					
[[/striketrough]] 172 [[/striketrough]]	[[/striketrough]] 2.0						
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[[/table]]							

28									
160	2.0								
161	2.0								
162	1.5	star							
164	2.0								
165	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
166	1.0								
168	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
169	1.5	2.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
170	2.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
171	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
172	2.0								
173	2.0								

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 mark)]a9|c9|f^[[symbol-check mark]]9^[[symbol-check
 mark]]24.0^[[symbol-check mark]]
 [[(symbol-check mark)]142|3.0|3.0|3.0^[[symbol-check
 mark)]f9|d8|c^[[symbol-check mark]]8^[[symbol-check
 mark]]36.0^[[symbol-check mark]]
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 rejected|[[(strikingthrough)]d10[[/strikingthrough]]
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 mark)]c10|c8|c^[[symbol-check mark]]9^[[symbol-check
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 mark)]a9|b10|a^[[symbol-check mark]]9^[[symbol-check
 mark]]24.0^[[symbol-check mark]]
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 mark)]a9|b9|f^[[symbol-check mark]]9^[[symbol-check
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 mark)]f9|b9|f^[[symbol-check mark]]9^[[symbol-check
 mark]]18.0^[[symbol-check mark]]
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 [[(symbol-check mark)]130|2.0|2.0|2.0^[[symbol-check
 mark)]f10|c10|f^[[symbol-check mark]]10^[[symbol-check
 mark]]12.0^[[symbol-check mark]]
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 [[(strikingthrough)]d10[[/strikingthrough]]
 [[(symbol-check mark)]133|4.0|4.0|4.0^[[symbol-check
 mark)]f9|b9|f^[[symbol-check mark]]9^[[symbol-check
 mark]]48.0^[[symbol-check mark]]
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29

173	1.5	2.0	2.5	2.0	2.0	2.0	2.0	2.0	2.0
141	2.0	2.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0
142	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
138	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
139	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
140	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
136	2.0	3.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5
135	1.0	2.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
128	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
130	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
134	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
133	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
132	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
131	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

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 219|3.0|3.0|3.0|b5|c5|c5|20^[[symbol-degree symbol]]|36.0|
 220|40|40|4.0|b10|b10|b10| |48.0|
 221|2.0|3.0|2.5|c9|c9|c9| |30.0|
 222|3.0|3.0|3.0|b5|a5|b5|25^[[symbol-degree symbol]]|36.0|
 r|3.5|3.5|3.5|a8|b6|b7| |42.0|
 r|3.0|3.5|3.0|a9|b7|a8| |36.0|
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 216|2.0|2.5|2.5|a8|c9|b9| |30.0|
 218|2.0|2.5|2.0|a9|c10|b9| |24.0|
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 213|3.8|3.0|3.0|b8|d5|c6| |36.0|
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 rejected| |[[strikethrough]]a8[[/strikethrough]]| | | |
 208|1.5|2.0|2.0|b8|b9|b9| |24.0|
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Star	1	2	3	4	5	6	7	8	9
219	3.0	3.0	3.0	b5	c5	c5	20°		36.0
220	40	40	4.0	b10	b10	b10			48.0
221	2.0	3.0	2.5	c9	c9	c9			30.0
222	3.0	3.0	3.0	b5	a5	b5	25°		36.0
r	3.5	3.5	3.5	a8	b6	b7			42.0
r	3.0	3.5	3.0	a9	b7	a8			36.0
215	2.0	3.0	3.0	d.0	d.5	d.5	20°		36.0
216	2.0	2.5	2.5	a8	c9	b9			30.0
218	2.0	2.5	2.0	a9	c10	b9			24.0
214	3.0	3.5	3.0	a7	b7	a.8			36.0
212	2.0	2.5	2.5	a8	c9	b9			30.0
211	2.0	2.5	2.0	a9	b10	b7			24.0
213	3.8	3.0	3.0	b8	d5	c6			36.0
212	3.0	3.0	3.0	d7	d5	c6			36.0
211	1.5	2.0	2.0	b8	b9	b9			24.0

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	[table]
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	[[strikethrough]p [/ strikethrough] [/strikethrough]1.5 [/ strikethrough] rejected [/ strikethrough]b5 [/ strikethrough] 30° [symbol- degree symbol]]
	[[strikethrough]]204 1.5 star b9 [/ strikethrough]]
	205 1.0 2.0 1.5 b10 c10 b10 18.0
	209 3.0 2.5 3.5 a8 b8 b8 42.0
	o 4.0 4.0 4.0 f10 f9 f9 48.0
	[[strikethrough]]202 [/ strikethrough] [/strikethrough]1.5 [/ strikethrough]]
	[[strikethrough]]b9 [/ strikethrough]]
	[[strikethrough]]188 2.0 star a8 [/ strikethrough]]
	185 2.0 3.0 2.5 a7 b6 a7 30.0
	184 2.0 2.5 2.0 b9 b8 b8 24.0
	[[strikethrough]]181 [/ strikethrough] [/strikethrough]1.5 [/ strikethrough]]
	rejected [/ strikethrough]d10 [/ strikethrough]]
	177 3.0 4.0 3.5 ia6 iC4 iB5 155° [symbol-degree symbol]] 42.0
	Con centration off Centre
	176 a) 3.0 3.0 3.0 a7 c9 b8 36.0
)Double in contact
	176 b) 3.0 3.5 3.5 B7 c8 c7 42.0
	176 C 2.0 2.0 2.0 b9 b9 b9 24.0
	[/table]]

[illegible]

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[[preprinted]]32[[/preprinted]]
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rejected	[[strikethrough]]b10[[/strikethrough]]						
[[strikethrough]]230[[/strikethrough]]	[[strikethrough]]2.0[[/strikethrough]]	r					
ejected	a9						
[[strikethrough]]k[[/strikethrough]]	[[strikethrough]]2.5[[/strikethrough]]	re					
jected	[[strikethrough]]b9[[/strikethrough]]						
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All nebulae in purple() to be classified on A14272
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Class. on 14269 (cl.)	[[strikethrough]]a10[[/strikethrough]]			
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Class. on 14269 (l.)	[[strikethrough]]a8[[/strikethrough]]			
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rejected	[[strikethrough]]a6[[/strikethrough]]			
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ejected	b9			
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Class. on 14272	[[strikethrough]]a9[[/strikethrough]]			
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Class. on 14272	[[strikethrough]]b7[[/strikethrough]]			
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Class. on 14272	[[strikethrough]]c10[[/strikethrough]]			
^[[10]]				
[[strikethrough]]339a[[/strikethrough]]	[[strikethrough]]1.5[[/strikethrough]]			
Class. on 14272	[[strikethrough]]a9[[/strikethrough]]			
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Class. on 14272	[[strikethrough]]a6[[/strikethrough]]			
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Handwritten astronomical classification table. The table has multiple columns with handwritten entries. A red arrow points to the top right corner of the table.

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 class.14272 [[(strickethrough)]a6[[/strickethrough]] | | |
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 rejected [[(strickethrough)]c9[[/strickethrough]] | | |
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 class.14272 [[(strickethrough)]E10[[/strickethrough]] | | |
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 [[(strickethrough)]c9[[/strickethrough]] | | |
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 rejected [[(strickethrough)]a10[[/strickethrough]] | | |
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 rejected [[(strickethrough)]b9[[/strickethrough]] | | |
 [[(strickethrough)]260|2.5|2.5|2.5|c7|b8|c7|30.0[[/strickethrough]]
 | | | rejected | | | |
 [[(strickethrough)]262[[/strickethrough]] [[(strickethrough)]3.0[[/strickethrough]]
 class.14272 [[(strickethrough)]c9[[/strickethrough]] | | |
 [[/table]]

33

14272	330	2.5	c
14272	331	2.0	c
14272	332	2.0	c
14272	333	2.0	c
14272	334	2.0	b9
14272	335	2.0	b9
14272	336	2.0	a9
14272	337	4.0	b6
14272	338	2.0	c9
14272	318	1.0	E10
14269	319	1.5	c9
14269	340b	1.5	a10
14269	261	3.5	b9
14269	260	2.5 2.5 2.5 c7 b8 c7 30.0	
14269	262	3.0	c9

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[[table]]
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[[[~~264~~]]~~2.0~~]]
rejected|~~b9~~]]
^[[~~(28)~~]]
[[[~~266~~]]~~6.5~~]]
class|14272|~~f5~~]]upper half|faintly
^[[ringed?]]70^[[symbol-degrees]]
^[[~~(29)~~]]
[[[~~269~~]]~~2.0~~]]
class|14272|~~a9~~]]
^[[~~(27)~~]]
[[[~~267~~]]~~2.0~~]]
class|14272|~~a9~~]]
[[[~~268~~]]~~2.0~~]]
|~~b9~~]]
^[[~~(15)~~]]
[[[~~270~~]]~~2.0~~]]
class|14272|~~b9~~]]
^[[~~(14)~~]]
[[[~~271~~]]~~4.0~~]]
class|14272|~~a9~~]]
[[[~~272~~]]~~2.0~~]]
|~~a10~~]]
[[[~~337a~~]]~~4.0~~]]
|~~a9~~]]
[[[~~328~~]]~~3.0~~]]
class|14272|~~E8~~]]
[[[~~301~~]]~~2.0~~]]
class|14272|~~a9~~]]
[[[~~300~~]]~~1.5~~]]
class|14272|~~b10~~]]
[[[~~309~~]]~~1.5~~]]
class|14272|~~d7~~]]
[[[~~303~~]]~~1.5~~]]
class|14272|~~f9~~]]
[[/table]]

Handwritten Number	Classification	Diameter
263	1.5	
264	2.0	
266	6.5	
267	2.0	
268	2.0	
269	2.0	
270	2.0	
271	4.0	
272	2.0	
337a	4.0	
328	3.0	
301	2.0	
300	1.5	
309	1.5	
303	1.5	
f9		

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[[preprinted]]35[[/preprinted]]

A3339

[[table]]

303 1.5 class. 14269 b8
--

304	1.0	class.	14269	c10
----------------	-----	--------	-------	-----

[[389]]	1.5	class.	14269	a10
----------------------	-----	--------	-------	-----

~~308~~ | 1 5 | class | 14269 | | c10 | |

[~~etrikethrough~~]²¹²[/~~etrikethrough~~] | 1.5 | class | 11360 | | e10 | |

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

$$| \text{ } ^{211} | 20 | 2.5 | 2.0 |$$

24.0^[[symbol-check mark]] | b6 | c8 | c^[[symbol-check

$$7^{[[\text{symbol-check mark}]]} \mid \mid$$

212	1.0 /strikethrough]		a10			
----------------	--------------------------------	--	-----	--	--	--

~~213~~ | not | a | nebula |

[[[strikethrough]]] | | | [[[/strikethrough]]] |
 | [[[strikethrough]]]200 | | | [[[/strikethrough]]] | net | a | nebula |

~~299~~ | | ~~not~~ | a | nebula |

[[strike through]] | | [[/strike through]]
| ^[[symbol check mark]]208 | 1.5 | 3.0 | 3.0A[[symbol check mark]] |

1-[[symbol-checkmark]]z98 1.5 2.0 2.0-[[symbol-checkmark]]
24^[[symbol-checkmark]] 0 b10 a8 b^[[symbol-checkmark]]

24 [[symbol-checkmark]]:0 | b 10 | a0 | b [[symbol-checkmark]]9^[[symbol-checkmark]] |

$$| \text{[[symbol-check mark]]} 214 | 1 \ 5 | 2 \ 5 | 2 \ 0^{[\text{[[symbol-check mark]]}] |}$$
$$24.0^{[\text{symbol-check mark}]} | c_{10} | c_9 | c^{[\text{symbol-check mark}]}$$
$$\text{mark}]9^{\text{mark}}]$$

| ~~222~~ | | ~~/~~ | de | fec | t | ~~/~~ |

[[/strikethrough]]

[[/table]]

35

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B. #G48

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[[preprinted]]36[[/preprinted]]
[[underlined]]A.3339[[/underlined]]

[[table]]
[[[~~215~~]]~~[[[~~1.5~~]]~~]]
class. 14269 [[~~c10~~]]
[[[~~221~~]]~~[[[~~2.0~~]]~~]]
[[[~~c5~~]]~~[[[~~85~~]]~~]]
[[[~~223~~]]~~[[[~~1.5~~]]~~]]
[[[~~b9~~]]~~[[[~~1.5~~]]~~]]
class. 14269 [[~~c8~~]]
[[[~~218~~]]~~[[[~~1.5~~]]~~]]
[[[~~c9~~]]~~[[[~~1.5~~]]~~]]
219|2.0| class. 14269 |d10| | | |
217|1.5| class. 14269 |c10| | | |
216|2.5| class. 14269 |Lc5| | 20[[symbol-degrees]]|
192[[symbol-checkmark]]|2.0|2.5|2.0[[symbol-checkmark]]|24.0[[symbol-checkmark]]|b8|c8|c[[symbol-checkmark]]|8[[symbol-checkmark]]| |
191[[symbol-checkmark]]|2.0|3.0|2.5[[symbol-checkmark]]|30.0[[symbol-checkmark]]|b9|c9|b[[symbol-checkmark]]|9[[symbol-checkmark]]| |
310|1.5| class. 14269 |b9| | | |
[[[~~305~~]]~~[[[~~1.0~~]]~~]]
[[[~~c10~~]]~~[[[~~1.0~~]]~~]]
306|2.0| class. 14269 |a9| | | |
307|1.5| class. 14269 |f10| | | |
317|1.5| class. 14269 |b10| | | |
[[/table]]

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[[preprinted]]37[[/preprinted]]
 [[underlined]]A.3339[[/underlined]]
 [[table]]

316	1.0	class 14269			b10
285	1.5	class 14269			d7
284	1.5	class 14269			a9
286	1.5	class 14269			b9
289	1.5	class 14269			d9
288	2.0	class 14269			b10
283	1.0	class 14269			d10
249	1.5	class 14269			c9
[[279]]					
: b9					
[[281]]					
rejected o c10					
280	2.0	class 14269			d10
282	2.5	class 14269			d6
[[305]]--- --- not a neb. ---					
314	1.5	class 14269			c9
346	1.5	class 14269			b10

 [[/table]]

37

41113					
211	1.0	class 14269			d10
215	1.5	"			d7
214	1.5	"			a9
216	1.5	"			d9
217	1.5	"			d9
218	2.0	"			d10
212	1.0	"			d10
219	1.5	"			c9
214	1.5	"			d7
214	2.0	class 14269			d10
212	2.5	"			d6
216	1.5	class 14269			c9
214	1.5	"			d10

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38

[[8 column table]]

[[No header]]

A.3339| | | | |

277|2.0| |class 14269|c8| |

278|2.5| |" |a8| |

(16)276|2.0| |" |c9| |

275|2.5| |" |a8| |

290|2.0| |" |a9| |

347|1.5| |" |b9| |

274|3.0| |" |a10| |

273|2.0| |" |b7| |

[[checkmark]]177|1.0|1.5|1.5[[checkmark]]18.0[[checkmark]]b10|c10

c[[checkmark]]10[[checkmark]]

[[checkmark]]176|2.0|3.0|2.5[[checkmark]]30.0[[checkmark]]b7 |c7

b[[checkmark]]7[[checkmark]]

[[checkmark]]209a|1.0|2.0|1.5[[checkmark]]18.0[[checkmark]]b9|c9

c[[checkmark]]9[[checkmark]]

[[checkmark]]178|3.0|3.0|3.0[[checkmark]]36.0[[checkmark]]a7|a6

a[[checkmark]]7[[checkmark]]

[[strikethrough]]126[[/strikethrough]]| | | |not in nebula| | |

[[strikethrough]]168[[/strikethrough]]| | | | | |

[[checkmark]]125a|1.5|2.0|1.5[[checkmark]]18.0[[checkmark]|c9|c9

c[[checkmark]]9[[checkmark]]

John G. Welbach Library, Harvard-Smithsonian Center for Astrophysics

- Provided by the NASA Astrophysics Data System

38							
277	2.0		class 14269	c8			
278	2.5		"	a8			
(16)276	2.0		"	c9			
275	2.5		"	a8			
290	2.0		"	a9			
347	1.5		"	b9			
274	3.0		"	a10			
273	2.0		"	b7			
[[checkmark]]177	1.0	1.5	1.5[[checkmark]]18.0[[checkmark]]b10 c10				
c[[checkmark]]10[[checkmark]]							
[[checkmark]]176	2.0	3.0	2.5[[checkmark]]30.0[[checkmark]]b7 c7				
b[[checkmark]]7[[checkmark]]							
[[checkmark]]209a	1.0	2.0	1.5[[checkmark]]18.0[[checkmark]]b9 c9				
c[[checkmark]]9[[checkmark]]							
[[checkmark]]178	3.0	3.0	3.0[[checkmark]]36.0[[checkmark]]a7 a6				
a[[checkmark]]7[[checkmark]]							
[[strikethrough]]126[[/strikethrough]]			not in nebula				
[[strikethrough]]168[[/strikethrough]]							
[[checkmark]]125a	1.5	2.0	1.5[[checkmark]]18.0[[checkmark] c9 c9				
c[[checkmark]]9[[checkmark]]							
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- Provided by the NASA Astrophysics Data System							

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[[preprinted]]39[[/preprinted]]
 [[underlined]]A3339[[/underlined]]
 [[table]]
 | [[symbol-checkmark]]125b | 3.5 | 3.5 | 3.5[[symbol-checkmark]] |
 42.0[[symbol-checkmark]] | b7 | d6 | c[[symbol-checkmark]]7[[symbol-checkmark]] |
170	2.0	class 14269	a9			
169	1.5	class 14269	a10			
118	1.5	class 14269	a10			
117	1.5	class 14269	b9			
179	1.0	class 14269	b10			
110	1.5	class 14269	c10			
109	1.5	class 14269	b9			
391	1.0	class 14269	b10			
[[strikethrough]]131[[/strikethrough]]			not a nebula			
[[strikethrough]]389[[/strikethrough]]			not a nebula			
[[symbol-checkmark]]133	1.5	2.0	2.0^[[symbol-checkmark]]			
24.0^[[symbol-checkmark]]	b8	a8	b^[[symbol-checkmark]]8^[[symbol-checkmark]]			
[[symbol-checkmark]]134	1.5	2.0	1.5^[[symbol-checkmark]]			
18.0[[symbol-checkmark]]	b10	b9	b^[[symbol-checkmark]]9^[[symbol-checkmark]]			
[[symbol-checkmark]]130	1.5	2.0	2.0^[[symbol-checkmark]]			
24.0^[[symbol-checkmark]]	c10	c10	c^[[symbol-checkmark]]10^[[symbol-checkmark]]			
[[symbol-checkmark]]408	1.0	2.0	1.5^[[symbol-checkmark]]			
 68.0^[[symbol-checkmark]] | b9 | b9 | b^[[symbol-checkmark]]9^[[symbol-checkmark]] |
 [[/table]]

39									
125b	3.5	3.5	3.5	b7	d6	c7			
170	2.0	class 14269	a9						
169	1.5	class 14269	a10						
118	1.5	class 14269	a10						
117	1.5	class 14269	b9						
179	1.0	class 14269	b10						
110	1.5	class 14269	c10						
109	1.5	class 14269	b9						
391	1.0	class 14269	b10						
131									
389									
133	1.5	2.0	2.0^						
134	1.5	2.0	1.5^						
130	1.5	2.0	2.0^						
408	1.0	2.0	1.5^						
133	1.5	2.0	2.0^						
134	1.5	2.0	1.5^						
130	1.5	2.0	2.0^						
408	1.0	2.0	1.5^						
133	1.5	2.0	2.0^						
134	1.5	2.0	1.5^						
130	1.5	2.0	2.0^						
408	1.0	2.0	1.5^						

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40
A.3339
[[8 column table]]
[[checkmark]]129|2.0|2.5|2.0[[checkmark]]|24.0[[checkmark]]|a8|a9|a[[ch
eckmark]]8[[checkmark]]
[[checkmark]]108|1.5|2.5|2.0[[checkmark]]|24.0[[checkmark]]|b10|c10|c[[
checkmark]]10[[checkmark]]
[[checkmark]]106|2.5|2.5[[checkmark]]|30.0[[checkmark]]|a10|b9|a[[chec
kmark]]9[[checkmark]]
|||||||
[[~~180~~]]|[[~~1.5~~]]|r
ejected| | |~~b10~~ | |
88|1.5|class 14269|c10||
87|1.5| " | d9||
86|1.5| " | c10||
85|2.0| " | a9||
[[~~90~~]]|[[~~1.5~~]]| |
| |~~b10~~ |||
[[~~91~~]]|[[~~2.0~~]]| |~~a9~~||
89| 1.5|class 14269| b10||
120a|1.0| " | a9||
119| 2.0| " | a8||
350| 1.5| " | c9||
[[checkmark]]206| 3.0| 2.5| 2.5[[checkmark]]| 30.0| a7| a8|
a[[checkmark]]7[[checkmark]]
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Astrophysics.Provided by the NASA Astrophysics Data System

40							
129	2.0	2.5	2.0	24.0	a8	a9	a
108	1.5	2.5	2.0	24.0	b10	c10	c
106	2.5	2.5	30.0	a10	b9	a	
180	1.5						
108	1.5	2.5	2.0	24.0	a8	a9	a
106	2.5	2.5	30.0	a10	b9	a	
90	1.5						
91	2.0						
120a	1.0						
119	2.0						
350	1.5						
206	3.0	2.5	2.5	30.0	a7	a8	
7							

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[[preprinted]] 41 [[/preprinted]]
[[underlined]] A.3339 [[/underlined]]

[[table]]
| [[/strikethrough]] 207 [[/strikethrough]] | [[/strikethrough]] 1
[[/strikethrough]] .0 | rejected | | | [[/strikethrough]] d10 [[/strikethrough]]
| | |
| [[symbol-check mark]] 174 | 3.0 | 40 | 3.5 [[symbol-check mark]] | 42.0
[[symbol-check mark]] | b9 | c10 | c [[symbol-check mark]] 10 [[symbol-check mark]]
| | |
| [[symbol-check mark]] 172 | 2.0 | 2.5 | 2.0 [[symbol-check mark]] | 24.0
[[symbol-check mark]] | c9 | c9 | c [[symbol-check mark]] 9 [[symbol-check mark]]
| | |
| [[symbol-check mark]] 209 b | 2.5 | 3.0 | 3.0 [[symbol-check mark]] |
36.0 [[symbol-check mark]] | a9 | b9 | a [[symbol-check mark]] 9
[[symbol-check mark]] | | |
| [[symbol-check mark]] 120 b | 1.5 | 2.5 | 2.0 [[symbol-check mark]] |
24.0 [[symbol-check mark]] | c9 | b10 | b [[symbol-check mark]] 9
[[symbol-check mark]] | | |
| 252 | 2.0 | class 14269 | | | c7: | | |
[[/strikethrough]] 251 [[/strikethrough]] | [[/strikethrough]] 2.0
[[/strikethrough]] | | | [[/strikethrough]] a9 [[/strikethrough]] | | |
| 171 | 2.0 | class 14269 | | | b8 | | |
[[/strikethrough]] 93 [[/strikethrough]] | [[/strikethrough]] 2.0
[[/strikethrough]] | | | [[/strikethrough]] a9 [[/strikethrough]] | | |
81	2.5	class 14269			b10		
92	2.0	class 14269			a8		
82	2.0	class 14269			b9		
83	2.0	class 14269			a10		
84	1.5	class 14269			a10		
85	3.0	class 14269			a8		
[[/table]]

41

207	1	rejected	d10
174	3.0	40	3.5
172	2.0	2.5	2.0
209 b	2.5	3.0	3.0
120 b	1.5	2.5	2.0
252	2.0	class 14269	c7:
251	2.0	class 14269	a9
171	2.0	class 14269	b8
93	2.0	class 14269	a9
81	2.5	class 14269	b10
92	2.0	class 14269	a8
82	2.0	class 14269	b9
83	2.0	class 14269	a10
84	1.5	class 14269	a10
85	3.0	class 14269	a8

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[[preprinted]]42[[/preprinted]]
 [[underlined]]A.33339[[/underlined]]
 [[table]]
 70 | 2.0 | class 14269 | a9 |
 71 | 2.0 | class 14269 | b9 |
 67 | 1.5 | class 14269 | b10 |
 [[strikethrough]]68 | 2.0 | a8[[/strikethrough]] |
 [[strikethrough]]69 | 1.5 | c9[[/strikethrough]] |
 [[strikethrough]]72 | 1.5 | d10[[/strikethrough]] |
 73 | 2.0 | class 14269 | d9 |
 76 | 1.5 | class 14269 | c9 |
 75 | 2.0 | class 14269 | a10 |
 416 | 2.5 | class 14269 | c7 |
 417 | 2.0 | class 14269 | c9 |
 418 | 2.0 | class 14269 | c8 |
 356 | 2.0 | class 14269 | b9 |
 [[strikethrough]]65 | 2.0 | | a9[[/strikethrough]] |
 66 | 1.5 | class 14269 | c8 |
 [[/table]]

42

A.33339

70	2.0	class 14269	a9
71	2.0	class 14269	b9
67	1.5	class 14269	b10
68	2.0	a8	
69	1.5	c9	
72	1.5	d10	
73	2.0	class 14269	d9
76	1.5	class 14269	c9
75	2.0	class 14269	a10
416	2.5	class 14269	c7
417	2.0	class 14269	c9
418	2.0	class 14269	c8
356	2.0	class 14269	b9
65	2.0		a9
66	1.5	class 14269	c8

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[[preprinted]]43[[/preprinted]]
[[underlined]]A.3339[[/underlined]]

[[table]]
54|1.5|class 14269|c9| | | | |
55|[[symbol-checkmark]]|2.0|2.5|2.0|[[symbol-checkmark]]|24.0|b9|c10|b|[[symbol-checkmark]]|10|[[symbol-checkmark]]|
| | | | | | | | | | | | |
205|[[symbol-checkmark]]|1.0|2.0|1.5|[[symbol-checkmark]]|18.0|c8|b9|b|[[symbol-checkmark]]|8|[[symbol-checkmark]]| |
| | | | | | | | | | | | |
[[strikethrough]]203[[/strikethrough]]|[[strikethrough]]2.0[[/strikethrough]]|
| | | | | | | | | | | | |
[[strikethrough]]204[[/strikethrough]]|[[strikethrough]]1.5[[/strikethrough]]|
| | | | | | | | | | | | |
419|[[symbol-checkmark]]|2.0|2.5|2.5|[[symbol-checkmark]]|30.0|[[symbol-checkmark]]|c9|c9|c|[[symbol-checkmark]]|9|[[symbol-checkmark]]| | | |
202|[[symbol-checkmark]]|1.5|2.0|1.5|[[symbol-checkmark]]|18.0|[[symbol-checkmark]]|b8|a8|b|[[symbol-checkmark]]|8|[[symbol-checkmark]]| | | |
175|[[symbol-checkmark]]|1.5|2.0|2.0|[[symbol-checkmark]]|24.0|[[symbol-checkmark]]|b9|c8|c|[[symbol-checkmark]]|8|[[symbol-checkmark]]| | | |
201|[[symbol-checkmark]]|1.5|2.0|1.5|[[symbol-checkmark]]|18.0|[[symbol-checkmark]]|c9|c7|c|[[symbol-checkmark]]|8|[[symbol-checkmark]]| | | |
[[strikethrough]]193[[/strikethrough]]|[[strikethrough]]2.0[[/strikethrough]]|
rejected|a9| | | | | | | | | | | | |
344|1.5|class 14272|b9| | | | | | | | | | | | |
326|2.0|class 14272|b8| | | | | | | | | | | | |
342|1.5|class 14272|a8| | | | | | | | | | | | |
a|2.0|class 14272|a9| | | | | | | | | | | | |
b|2.0|class 14272|a10| | | | | | | | | | | | |
[[/table]]

A.3339									
19	2.0	class 14269	c9						
25	2.0	2.5	2.0	2.0	69	010	2.0		
215	2.0	2.0	1.5	2.0	69	2.0			
222	2.0								
204	1.5								
419	2.0	2.5	2.0	2.0	2.0	2.0	2.0		
202	1.5	2.0	1.5	1.5	2.0	2.0	2.0		
175	1.5	2.0	2.0	2.0	2.0	2.0	2.0		
201	1.5	2.0	1.5	1.5	2.0	2.0	2.0		
193	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
344	1.5	class 14272	b9						
326	2.0	class 14272	b8						
342	1.5	class 14272	a8						
a	2.0	class 14272	a9						
b	2.0	class 14272	a10						

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[[preprinted]]44[[/preprinted]]
[[underlined]]A.3339[[/underlined]]

[[table]]
| (17) 265 possibly 2 stars? | 2.0 | | class 14272 | | a10 | | |
| [[strikethrough]]244[[/strikethrough]] | 3.5 | | rejected | | a10 | | |
| [[strikethrough]]295[[/strikethrough]] | 2.5 | | rejected | | b9 | | near
edge of plate image somewhat elongated |
| 327 | 3.0 | | class 14272 | | b9 | | elongation of images is allowed for in
classification |
| c | 3.0 | | class 14272 | | b9 | | |
|^[[symbol-checkmark]]293|1.5|2.0|2.0^[[symbol-
checkmark]]|24.0^[[symbol-checkmark]]|c9|b8|c^[[symbol-
checkmark]]9^[[symbol-checkmark]]|
|^[[symbol-checkmark]]258|3.0|4.0|3.5^[[symbol-
checkmark]]|42.0^[[symbol-checkmark]]|a7|c8|b^[[symbol-
checkmark]]8^[[symbol-checkmark]]|
|^[[symbol-checkmark]]257|2.5|3.5|3.0^[[symbol-
checkmark]]|36.0^[[symbol-checkmark]]|b10|a10|a^[[symbol-
checkmark]]10^[[symbol-checkmark]]|
|^[[symbol-checkmark]]259|a|2.0|2.0|2.0^[[symbol-
checkmark]]|24.0^[[symbol-checkmark]]|c10|c10|c^[[symbol-
checkmark]]10^[[symbol-checkmark]]|
|^[[symbol-checkmark]]329|1.5|2.5|2.0^[[symbol-
checkmark]]|24.0^[[symbol-checkmark]]|c9|c10|c^[[symbol-
checkmark]]9^[[symbol-checkmark]]|
|^[[symbol-checkmark]]256|2.0|3.0|2.5^[[symbol-
checkmark]]|30.0^[[symbol-checkmark]]|b10|b9|b^[[symbol-
checkmark]]9^[[symbol-checkmark]]|
|^[[symbol-checkmark]]194|2.0|2.0|2.0^[[symbol-
checkmark]]|24.0^[[symbol-check mark]]|a9|b10|a^[[symbol-
checkmark]]9^[[symbol-checkmark]]|
|^[[symbol-checkmark]]224|4.5|4.5|4.5^[[symbol-
checkmark]]|54.0^[[symbol-checkmark]]|E6|f5|f^[[symbol-
checkmark]]5^[[symbol-checkmark]]|60 degree|
|^[[symbol-checkmark]]296|2.5|3.0|2.5^[[symbol-
checkmark]]|30.0^[[symbol-checkmark]]|a10|b9|a^[[symbol-
checkmark]]10^[[symbol-checkmark]]|
|^[[symbol-checkmark]]195|1.5|2.5|2.0^[[symbol-
checkmark]]|24.0^[[symbol-checkmark]]|d9|f10|E^[[symbol-
checkmark]]10^[[symbol-checkmark]]|
[[/table]]

44

17	265	possibly 2 stars?	2.0		class 14272		a10		
	244		3.5		rejected		a10		
	295		2.5		rejected		b9		near edge of plate image somewhat elongated
	327		3.0		class 14272		b9		elongation of images is allowed for in classification
	c		3.0		class 14272		b9		
	293		1.5	2.0	2.0				
	24		0			c9	b8	c	
	258		3.0	4.0	3.5				
	42		0			a7	c8	b	
	257		2.5	3.5	3.0				
	36		0			b10	a10	a	
	259		a	2.0	2.0	2.0			
	24		0			c10	c10	c	
	329		1.5	2.5	2.0				
	24		0			c9	c10	c	
	256		2.0	3.0	2.5				
	30		0			b10	b9	b	
	194		2.0	2.0	2.0				
	24		0			a9	b10	a	
	224		4.5	4.5	4.5				
	54		0			E6	f5	f	
	296		2.5	3.0	2.5				
	30		0			a10	b9	a	
	195		1.5	2.5	2.0				
	24		0			d9	f10	E	

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[[symbol - checkmark]]	196 3.5 2.5 3.0	[[symbol - checkmark]]	36.0
[[symbol - checkmark]]	b9 b10 b	[[symbol - checkmark]]	9 [[symbol - checkmark]]
[[symbol - checkmark]]	189 2.0 3.0 2.5	[[symbol - checkmark]]	
[[symbol - checkmark]]	30.0 [[symbol - checkmark]]	a8 b8 b	[[symbol - checkmark]]
[[symbol - checkmark]]	197 2.0 2.5 2.5	[[symbol - checkmark]]	
[[symbol - checkmark]]	30.0 [[symbol - checkmark]]	a10 c10 b	[[symbol - checkmark]]
[[symbol - checkmark]]	199 2.0 3.0 2.5	[[symbol - checkmark]]	
[[symbol - checkmark]]	30.0 [[symbol - checkmark]]	a10 c9 b	[[symbol - checkmark]]
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[[symbol - checkmark]]	225b 4.0 5.0 4.5	[[symbol - checkmark]]	
[[symbol - checkmark]]	54.0 [[symbol - checkmark]]	pSc10 pSd8 p	[[symbol - checkmark]]
[[symbol - checkmark]]	226 3.0 3.5 3.0	[[symbol - checkmark]]	
[[symbol - checkmark]]	36.0 [[symbol - checkmark]]	b6 c6 c	[[symbol - checkmark]]
[[symbol - checkmark]]	254 2.0 2.5 2.5	[[symbol - checkmark]]	
[[symbol - checkmark]]	30.0 [[symbol - checkmark]]	c10 c10 c	[[symbol - checkmark]]
[[strikethrough]]	349a [[strikethrough]]	--- --- ---	star --- ---
[[table]]	259b 2.0	class 14269	a9
[[table]]	292 1.5	class 14269	a10

45						
A. 1118						
* 112	1.5"	2.5	1.0" 1/2	1.1	1.0	1.1
* 119	2.0	3.0	2.0" 1/2	1.2	1.0	1.0
* 117	2.0	2.5	2.0" 1/2	1.0	1.0	1.0
* 118	2.0	3.0	2.0" 1/2	1.0	1.0	1.1
122	1.0			1.0		
114	2.0	duplicated p. 118		1.0		
* 114	2.0	4.0	1.0" 1/2	1.0	1.0	1.1
111	1.0			1.0		
121	2.0			1.0		
70"						
* 115.4	4.0	5.0	4.0" 1/2	1.0	1.0	1.0
* 123	3.0	3.5	2.0" 1/2	1.0	1.0	1.0
* 124	1.0	2.5	2.0" 1/2	1.0	1.0	1.0
122a				1.0		
115.4	1.0	1.0	1.0" 1/2	1.0		
121	1.0			1.0		

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[illegible]

Smithsonian Institution Transcription Center, Harvard-Smithsonian Center for Astrophysics

[[preprinted]]47[[/preprinted]]
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[[table]]

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24^[[symbol-checkmark]].0 | a10 | b9 | b^[[symbol-checkmark]]9^[[symbol-checkmark]] |
| [[symbol-checkmark]]351 | 2.0 | 3.0 | 2.5^[[symbol-checkmark]] |
30^[[symbol-checkmark]].0 | a9 | c8 | b^[[symbol-checkmark]]9^[[symbol-checkmark]] |
| [[symbol-checkmark]]77 | 2.0 | 2.0^[[symbol-checkmark]] |
| [[symbol-checkmark]]a6 | 1.5 | 2.5 | 2.0^[[symbol-checkmark]] |
24^[[symbol-checkmark]].0 | a10 | c9 | b^[[symbol-checkmark]]9^[[symbol-checkmark]] |
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| [[symbol-checkmark]]a9 | 4.0 | 4.0 | 4.0^[[symbol-checkmark]] |
48^[[symbol-checkmark]].0 | b9 | a8 | b^[[symbol-checkmark]]9^[[symbol-checkmark]] |
| [[symbol-checkmark]]10 | 4.5 | 4.5 | 4.5^[[symbol-checkmark]] |
54^[[symbol-checkmark]].0 | a8 | c8 | b^[[symbol-checkmark]]8^[[symbol-checkmark]] |
| [[symbol-checkmark]]47 | 4.0 | 4.0 | 4.0^[[symbol-checkmark]] |
48^[[symbol-checkmark]].0 | b8 | b9 | b^[[symbol-checkmark]]8^[[symbol-checkmark]] |
| [[symbol-checkmark]]53 | 2.0 | 2.0^[[symbol-checkmark]] | def | ected |
| [[symbol-checkmark]]a10 | 2.5 | 2.5 | 2.5^[[symbol-checkmark]] |
30^[[symbol-checkmark]].0 | b9 | b7 | b^[[symbol-checkmark]]7^[[symbol-checkmark]] |
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| [[symbol-checkmark]]b9 | 11.0 | 11.0 | 11.0^[[symbol-checkmark]] |
13^[[symbol-checkmark]]2.0 | 1^[[symbol-checkmark]] | 15^[[symbol-checkmark]] |
| [[symbol-checkmark]]46 | 5.0 | 5.0 | 5.0^[[symbol-checkmark]] |
60^[[symbol-checkmark]].0 | c9 | c8 | c^[[symbol-checkmark]]8^[[symbol-checkmark]] |
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54^[[symbol-checkmark]].0 | a7 | c7 | b^[[symbol-checkmark]]7^[[symbol-checkmark]] |
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^[[symbol-checkmark]]42^[[symbol-checkmark]]0 |
| [[symbol-checkmark]]7^[[symbol-checkmark]] | a10 | b8 | b7 | b^[[symbol-checkmark]]7^[[symbol-checkmark]] |
| [[symbol-checkmark]]384 | 4.0 | 4.0 | 4.0^[[symbol-checkmark]] |
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36^[[symbol-checkmark]]0 | b8 | c8 | c^[[symbol-checkmark]]8^[[symbol-checkmark]] |
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| [[symbol-checkmark]]407 | 2.0 | 2.5 | 2.0^[[symbol-checkmark]] | 24.0 |
c8 | c9 | c^[[symbol-checkmark]]8^[[symbol-checkmark]] |
| [[symbol-checkmark]]356 | 1.5 | 2.0 | 2.0^[[symbol-checkmark]] |
24^[[symbol-checkmark]]0 | a9 | b9 | a^[[symbol-checkmark]]9^[[symbol-checkmark]] |
| [[symbol-checkmark]]138 | 3.0 | 4.0 | 3.5^[[symbol-checkmark]] |
^[[symbol-checkmark]]42.0 | a8 | c9 | b^[[symbol-checkmark]]9^[[symbol-checkmark]] |
| [[symbol-checkmark]]198 | 2.5 | 3.0 | 2.5^[[symbol-checkmark]] |
^[[symbol-checkmark]]30^[[symbol-checkmark]]0 | e9 | e10 | d^[[symbol-checkmark]]9^[[symbol-checkmark]] |
| [[symbol-checkmark]]136 | 1.5 | 2.0 | 2.0^[[symbol-checkmark]] |
2^[[symbol-checkmark]]4^[[symbol-checkmark]]0 | a10 | b9 | b^[[symbol-checkmark]]9^[[symbol-checkmark]] |
| [[symbol-checkmark]]107 | 3.5 | 3.5 | 3.5^[[symbol-checkmark]] |
42^[[symbol-checkmark]]0 | e9 | c9 | d^[[symbol-checkmark]]9^[[symbol-checkmark]] |
[[symbol-checkmark]]137	3.0	3.0	3.0^[[symbol-checkmark]]	rejec	ted	[[symbol-checkmark]]0
304	2.0	class	14269	[[symbol-checkmark]]	ic8	
[[symbol-checkmark]]99	3.0	3.5	3.0^[[symbol-checkmark]]			
36^[[symbol-checkmark]]0 | b8 | b6 | b^[[symbol-checkmark]]7^[[symbol-checkmark]] |
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[[underline]]A.3339[[/underline]]

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[[symbol-checkmark]]356	5.0	5.0	5.0^[[symbol-checkmark]]	
60^[[symbol-checkmark]].0	b9	c9	b^[[symbol-checkmark]]9^[[symbol-checkmark]]	
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42^[[symbol-checkmark]].0	a9	c8	b^[[symbol-checkmark]]9^[[symbol-checkmark]]	
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30^[[symbol-checkmark]].0	b8	b8	b^[[symbol-checkmark]]8^[[symbol-checkmark]]	
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[[symbol-checkmark]]104b	2.0	3.0	2.5^[[symbol-checkmark]]	
30^[[symbol-checkmark]].0	e10	c9	d^[[symbol-checkmark]]10^[[symbol-checkmark]]	
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[[/table]]

								49
33	3.0							
a9								
32	2.0	3.0	2.5^					
30^	.0	c10	c10	c^				
356	5.0	5.0	5.0^					
60^	.0	b9	c9	b^				
40	4.0	3.5	3.5^					
42^	.0	a8	a9	a^				
100								
387	3.0	3.5	3.0^					
36^	.0	b4	c5	c^				
40^								
104a	2.0							
e12								
388	2.0							
c9								
113	3.0	3.5	3.5^					
42^	.0	a6	b6	a^				
103	3.5	4.0	3.5^					
42^	.0	a9	c8	b^				
390	3.0	2.5	2.5^					
30^	.0	b8	b8	b^				
100	2.0							
b10								
105	2.0	3.0	2.5^					
30^	.0	c10	d9	d^				
9^								
104b	2.0	3.0	2.5^					
30^	.0	e10	c9	d^				
10^								
37	2.0							
a9								

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[[preprinted]]50[[/preprinted]]
[[underlined]]A.3339[[/underlined]]

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60.0 [[symbol - checkmark]] | [[strikethrough]] a10 [[/strikethrough]] a8 |
a8 | a8 [[symbol - checkmark]] [[symbol - checkmark]] | |
| [[symbol - checkmark]] 41 | 3.0 | 4.0 | 3.5 [[symbol - checkmark]] | 42.0
[[symbol - checkmark]] | b10 | c9 | b9 [[symbol - checkmark]] [[symbol -
checkmark]] | |
| [[symbol - checkmark]] 42 | 3.5 | 3.5 | 3.5 [[symbol - checkmark]] | 42.0
[[symbol - checkmark]] | a10 | c9 | b10 [[symbol - checkmark]] [[symbol -
checkmark]] | |
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star | [[strikethrough]] [[/strikethrough]] | [[strikethrough]] [[/strikethrough]] |
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| | | | | | | | | |
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| [[symbol - checkmark]] 64 | 3.0 | 3.0 | 3.0 [[symbol - checkmark]] | 36.0
[[symbol - checkmark]] | a10 | b9 | b9 [[symbol - checkmark]] [[symbol -
checkmark]] | |
| [[symbol - checkmark]] 44 | 5.0 | 5.0 | 5.0 [[symbol - checkmark]] | 60.0
[[symbol - checkmark]] | b7 | c9 | b8 [[symbol - checkmark]] [[symbol -
checkmark]] | |
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rejected | | b7 | | | |
| [[symbol - checkmark]] 12a | 4.0 | 4.0 | 4.0 [[symbol - checkmark]] |
48.0 [[symbol - checkmark]] | a10 | b8 | a9 [[symbol - checkmark]] |
[[symbol - checkmark]] | | | | | | | | | |
| [[symbol - checkmark]] 61 | 2.0 | 3.0 | 2.5 [[symbol - checkmark]] | 36.0
[[symbol - checkmark]] | b9 | c9 | b9 [[symbol - checkmark]] [[symbol -
checkmark]] | |
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[[/strikethrough]] | | | | | | | | | |
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| | | | | | | | | |
| 35a | 3.0 | 3.0 | 3.0 [[symbol - checkmark]] | 36.0 [[symbol -
checkmark]] | a7 | a7 | a7 [[symbol - checkmark]] [[symbol - checkmark]] |
| | | | | | | | | |
| [[symbol - checkmark]] 56 | 3.0 | 4.0 | 3.5 [[symbol - checkmark]] | 42.0
[[symbol - checkmark]] | b7 | b7 | b7 [[symbol - checkmark]] [[symbol -
checkmark]] | | |
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A.3339

[[table]]

57	1.5	2.5	2.0	24.0	a10	c9	b10
459	2.0	30	2.5	30.0	b10	c9	c9
30	2.0	class.14269	a9				
~~355~~							
~~2.0~~							rejected
~~b8~~							
29	3.5	3.5	3.5	42.0	b10	b10	b10
~~413~~							
~~2.0~~							rejected
~~a10~~							
143	1.0	2.5	1.0	12.0	b10	c10	b10
149	2.0	3.0	2.5	30.0	a10	b9	b10
~~403~~							
~~1.0~~							
~~b10~~							
25	2.0	2.5	2.5	30.0	a8	a9	a9
~~229~~							
~~1.5~~							
rejected		~~b10~~					
24	3.5	3.5	3.5	42.0	a10	c9	b10
~~230~~							
~~1.5~~							rejected
~~b10~~							
231	3.5	3.5	3.5	~~42.0~~	42.0	b8	b8
b8							
~~238~~							
~~1.5~~							rejected
~~b9~~							
[[/table]]

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· Provided by the NASA Astrophysics Data System

Handwritten astronomical data table on page 51 of A.3339. The table lists objects with their classifications and diameters. The columns are: Object ID, Diameter (in arcseconds), Classification, and other notes. The data is as follows:

Object ID	Diameter (arcseconds)	Classification	Notes
57	1.5	2.5	2.0 24.0 a10 c9 b10
459	2.0	30	2.5 30.0 b10 c9 c9
30	2.0	class.14269	a9
355			
2.0			rejected
b8			
29	3.5	3.5	3.5 42.0 b10 b10 b10
413			
2.0			rejected
a10			
143	1.0	2.5	1.0 12.0 b10 c10 b10
149	2.0	3.0	2.5 30.0 a10 b9 b10
403			
1.0			
b10			
25	2.0	2.5	2.5 30.0 a8 a9 a9
229			
1.5			
rejected			b10
24	3.5	3.5	3.5 42.0 a10 c9 b10
230			
1.5			rejected
b10			
231	3.5	3.5	3.5 42.0 42.0 b8 b8
b8			
238			
1.5			rejected
b9			

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[[preprinted]]52[[/preprinted]]
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[[table]]
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[[/table]]

52							
239	2.0						
244							
363	2.0	3.0	2.5	3.0	2.0	69	a9
414	3.0	2.5	2.5	2.5	2.0	29	a10
367	2.0	2.5	2.5	2.5	2.0	20	a10
30	9						
414	3.0	2.5	2.5	2.5	2.0	29	a10
367	2.0	2.5	2.5	2.5	2.0	20	a10
30	10						
23	1.5						
rejected							
b9							
22	3.5	3.0	3.5				
0	ib8	ic8	i	c	8		
21	2.0						
rejected							
a10							
2	2	3.0	3.5	3.5			
42	0	b7	c7	b	7		
224	---	---	---	---	star	---	---
225a	3.0	3.0	3.0				
36	0	a9	a7	a			
226	2.0						
rejected							
b9							
4	2.0						
rejected							
b8							
27	3.0						
rejected							
b6							
26	2.5						
rejected							
a8							

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 [[underlined]]A. 3339[[/underlined]]
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 [[symbol-checkmark]][[symbol-checkmark]]
 [[symbol-checkmark]]247|2.0|2.0|2.0[[symbol-checkmark]]24.0[[symbol-checkmark]]
 [[symbol-checkmark]]a10|c9|B9[[symbol-checkmark]][[symbol-checkmark]]
 [[symbol-checkmark]]140|1.5|2.5|2.0[[symbol-checkmark]]24.0[[symbol-checkmark]]
 [[symbol-checkmark]]c10|c10|c10[[symbol-checkmark]][[symbol-checkmark]]
 [[symbol-checkmark]]139|1.5|2.5|2.0[[symbol-checkmark]]24.0[[symbol-checkmark]]
 [[symbol-checkmark]]b10|c10|B10[[symbol-checkmark]][[symbol-checkmark]]
 [[symbol-checkmark]]371|1.0|2.0|1.5[[symbol-checkmark]]18.0[[symbol-checkmark]]
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 | | | | | Nebula? | | |
 [[symbol-checkmark]]373|1.5|2.0|1.5[[symbol-checkmark]]18.0[[symbol-checkmark]]
 [[symbol-checkmark]]b9|b10|B10[[symbol-checkmark]][[symbol-checkmark]]
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 | Star ep. 1714269 | | | | |
 [[symbol-checkmark]]412|1.5|2.0|2.0[[symbol-checkmark]]24.0[[symbol-checkmark]]
 [[symbol-checkmark]]a9|b8|a8[[symbol-checkmark]][[symbol-checkmark]]
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 [[/strikethrough]]rejected| [[/strikethrough]]d9 [[/strikethrough]]| | |
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 [[/table]]

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 · Provided by the NASA Astrophysics Data System

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A. 3339									
245	1.5	2.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0
24	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
24	2.5	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
24	2.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
247	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
248	1.5	2.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0
249	1.5	2.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0
250	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
251	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
252	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
253	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
254	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
255	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
256	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
257	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
258	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
259	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
260	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
261	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
262	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
263	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
264	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
265	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
266	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
267	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
268	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
269	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
270	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

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[[symbol-checkmark]]358	2.0	1.5	1.5 ^{[[symbol-checkmark]]}				
18 ^{[[symbol-checkmark]]}	0	b10	a8	a ^{[[symbol-checkmark]]}			
[[symbol-checkmark]]9 ^{[[symbol-checkmark]]}							
[[symbol-checkmark]]161	1.5	2.0	1.5 ^{[[symbol-checkmark]]}				
18 ^{[[symbol-checkmark]]}	0	c10	c10	c ^{[[symbol-checkmark]]}			
[[symbol-checkmark]]10 ^{[[symbol-checkmark]]}							
[[symbol-checkmark]]162	1.0	2.0	1.5 ^{[[symbol-checkmark]]}				
18 ^{[[symbol-checkmark]]}	0	d10	b9	c ^{[[symbol-checkmark]]}			
[[symbol-checkmark]]10 ^{[[symbol-checkmark]]}							
[[symbol-checkmark]]359	2.0	2.5	2.5 ^{[[symbol-checkmark]]}				
30 ^{[[symbol-checkmark]]}	0	d6	b5	c ^{[[symbol-checkmark]]}	5 ^{[[symbol-checkmark]]}		
[[symbol-checkmark]]45							
[[symbol-checkmark]]375	1.0	2.0	1.5 ^{[[symbol-checkmark]]}				
18 ^{[[symbol-checkmark]]}	0	c10	c10	c ^{[[symbol-checkmark]]}			
[[symbol-checkmark]]10 ^{[[symbol-checkmark]]}							
[[symbol-checkmark]]163	1.5	2.0	1.5 ^{[[symbol-checkmark]]}				
18.0 ^{[[symbol-checkmark]]}		c10	b10	c ^{[[symbol-checkmark]]}			
[[symbol-checkmark]]10 ^{[[symbol-checkmark]]}							
[[symbol-checkmark]]160	1.0						
[[symbol-checkmark]]c9							
[[symbol-checkmark]]167	1.5						
[[symbol-checkmark]]b9							
[[symbol-checkmark]]166	2.0						
[[symbol-checkmark]]b8							
[[symbol-checkmark]]165	4.0	4.0	4.0 ^{[[symbol-checkmark]]}				
48 ^{[[symbol-checkmark]]}	0	e5	e5	e ^{[[symbol-checkmark]]}	5 ^{[[symbol-checkmark]]}		
[[symbol-checkmark]]70							
[[symbol-checkmark]]127	1.5						
[[symbol-checkmark]]c10							
[[symbol-checkmark]]128	2.0	2.0	2.0 ^{[[symbol-checkmark]]}				
24 ^{[[symbol-checkmark]]}	0	c9	b9	b ^{[[symbol-checkmark]]}	9 ^{[[symbol-checkmark]]}		
[[symbol-checkmark]]409	1.5						
[[symbol-checkmark]]b9							
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18 ^{[[symbol-checkmark]]}	0	b9	b10	b ^{[[symbol-checkmark]]}			
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18 ^{[[symbol-checkmark]]}	0	b8	c9	b ^{[[symbol-checkmark]]}	8 ^{[[symbol-checkmark]]}		

54							
358	2.0	1.5	1.5 ^{[[symbol-checkmark]]}	d10	a8	a ^{[[symbol-checkmark]]}	
9	1.0	2.0	1.5 ^{[[symbol-checkmark]]}	c10	c10	c ^{[[symbol-checkmark]]}	
161	1.5	2.0	1.5 ^{[[symbol-checkmark]]}	d10	b9	c ^{[[symbol-checkmark]]}	
162	1.0	2.0	1.5 ^{[[symbol-checkmark]]}	d6	b5	c ^{[[symbol-checkmark]]}	5
359	2.0	2.5	2.5 ^{[[symbol-checkmark]]}	e5	c10	c ^{[[symbol-checkmark]]}	
375	1.0	2.0	1.5 ^{[[symbol-checkmark]]}	c10	b10	c ^{[[symbol-checkmark]]}	
163	1.5	2.0	1.5 ^{[[symbol-checkmark]]}				
160	1.0						
c9							
167	1.5						
b9							
166	2.0						
b8							
165	4.0	4.0	4.0 ^{[[symbol-checkmark]]}				
48	0	e5	e5	e ^{[[symbol-checkmark]]}	5		
70							
127	1.5						
c10							
128	2.0	2.0	2.0 ^{[[symbol-checkmark]]}				
24	0	c9	b9	b ^{[[symbol-checkmark]]}	9		
409	1.5						
b9							
142	2.0	1.5	1.5 ^{[[symbol-checkmark]]}				
18	0	b9	b10	b ^{[[symbol-checkmark]]}			
9							
141	1.5	2.0	1.5 ^{[[symbol-checkmark]]}				
18	0	b8	c9	b ^{[[symbol-checkmark]]}	8		

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 checkmark]]|24.0[[symbol - checkmark]]|b10|c10|c10[[symbol -
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 degree symbol]]|
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 checkmark]]|[[symbol - checkmark]]|
 [[symbol - checkmark]]402|1.5|1.5|1.5[[symbol -
 checkmark]]|18.0[[symbol - checkmark]]|c10|b10|c10[[symbol -
 checkmark]]|[[symbol - checkmark]]|
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 rejected |
 | [[strikethrough]]c8[[strikethrough]] | | |
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 checkmark]]|18.0[[symbol - checkmark]]|c10|b10|c10[[symbol -
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 checkmark]]|18.0[[symbol - checkmark]]|d10|c10|c10[[symbol -
 checkmark]]|[[symbol - checkmark]]|
 [[symbol - checkmark]]366|4.0|4.0|4.0[[symbol -
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 checkmark]]|24.0[[symbol - checkmark]]|c10|b10|c10[[symbol -
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55

4.1113	2.0	2.0	2.0	2.0	b10	c10	c10	
4.117	2.0	3.0	2.0	2.0	Ld4	Ld5	Ld4	2.0
f	2.0							
4.119	2.5	3.0	2.0	2.0	c2	c8	c2	
4.102	1.5	1.5	1.5	1.5	c10	b10	c10	
4.100	1.0	adjusted						
4.110	2.0	2.0	2.0	2.0	b9	c10	c10	
4.112	2.0	2.5	2.0	2.0	c10	c10	c10	
4.111	1.0	adjusted						
4.111	1.0	2.0	2.0	2.0	c10	b10	c10	
4.110	1.0	2.0	2.0	2.0	d10	c10	c10	
4.111	4.0	4.0	4.0	4.0	c9	c8	c9	
4.112a	1.5	2.0	2.0	2.0	c10	b10	c10	
4.111	1.5	2.5	2.0	2.0	c9	b9	c9	
4.112	1.5	2.5	2.0	2.0	c10	b10	c10	

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[[preprinted]]56[[/preprinted]]
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 398|1.0|20|1.5|c10|c10|18.0|
 147|1.5|20|1.5|b8|b9|b9|18.0|
 364|2.0|20|2.0|a10|b10|b10|24.0|
 [[~~458~~]]~~2.0~~[[/del]]
 [[~~a8~~]]
 232|2.0|25|2.5|b8|c7|b8|~~24.0~~[[/del]]30.0|
 [[~~397~~]]~~1.5~~[[/del]]
 rejected|
 [[~~b10~~]]
 [[~~369~~]]~~2.0~~[[/del]]
 rejected| [[~~b9~~]]
 [[~~456~~]]~~3.0~~[[/del]]
 | [[~~a10~~]]
 234|2.0|2.5|2.0|a10|a8|a9|24.0|
 [[~~19~~]]~~2.0~~[[/del]]r
 ejected| [[~~b10~~]]
 [[~~248~~]]~~2.0~~[[/del]]
 rejected| [[~~a9~~]]
 [[~~233~~]]~~2.5~~[[/del]]
 | b9 |
 | | |
 [[~~20~~]]~~3.0~~[[/del]]r
 ejected| [[~~b7~~]]
 [[~~242~~]]~~2.5~~[[/del]]
 | [[~~c9~~]]
 [[~~240~~]]~~2.0~~[[/del]]
 rejected| [[~~a8~~]]
 [[table]]

56

A.3339

147	1.5	20	1.5	c10	c10	18.0	18.0
364	2.0	20	2.0	a10	b10	b10	24.0
458	2.0	25	2.5	b8	c7	b8	30.0
397	1.5	20	1.5	b8	b9	b9	18.0
19	2.0	2.5	2.0	a10	a8	a9	24.0
248	2.0	2.5	2.0	a10	a8	a9	24.0
20	3.0	2.0	3.0	b7			
242	2.5			c9			
240	2.0			a8			

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[[preprinted]]57[[/preprinted]]
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42.0^[[symbol-checkmark]]	a10	c9	b^[[symbol-checkmark]]9^[[symbol-checkmark]]
^[[symbol-checkmark]]1	3.0	4.0	3.5^[[symbol-checkmark]]
42.0^[[symbol-checkmark]]	c8	c8	c^[[symbol-checkmark]]8^[[symbol-checkmark]]
^[[symbol-checkmark]]12b	3.0	4.0	3.5^[[symbol-checkmark]]
42.0^[[symbol-checkmark]]	c7	c7	c^[[symbol-checkmark]]7^[[symbol-checkmark]]
			In contact with star
[[strikethrough]]454[[/strikethrough]]			
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60.0^[[symbol-checkmark]]	a8	a9	a^[[symbol-checkmark]]8^[[symbol-checkmark]]
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rejected		[[strikethrough]]b6[[/strikethrough]]	
^[[symbol-checkmark]]g	2.0	2.5	2.0^[[symbol-checkmark]]
24.0^[[symbol-checkmark]]	a9	c8	b^[[symbol-checkmark]]8^[[symbol-checkmark]]
^[[symbol-checkmark]]368	2.0	2.5	2.5^[[symbol-checkmark]]
^[[symbol-checkmark]]	b10	c10	c^[[symbol-checkmark]]10^[[symbol-checkmark]]
^[[symbol-checkmark]]365b	2.0	2.0	2.0^[[symbol-checkmark]]
24.0^[[symbol-checkmark]]	b10	c9	b^[[symbol-checkmark]]10^[[symbol-checkmark]]
400	1.5	class 3346	
399	1.5	class 3446	
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[[strikethrough]]a9[[/strikethrough]]			
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Handwritten astronomical data table with columns for classification, diameter, and other parameters. The table contains several rows of data, some of which are crossed out or marked as rejected. The page number 57 is visible in the top right corner.

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 rejected| b10| | | |
 |C.| | | | | | | |
 |1903[[/symbol-checkmark]]5.0|50|5.0[[/symbol-checkmark]]
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 checkmark]]6[[/symbol-checkmark]]
 |1908|8.0|9.0|8.5[[/symbol-checkmark]]102.0[[/symbol-checkmark]]
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 |1912|5.5|5.5|5.5[[/symbol-checkmark]]66.0[[/symbol-checkmark]]
 checkmark]]b7|c5|c[[/symbol-checkmark]]6[[/symbol-checkmark]] |
 |1914|see page 61| | | | | | | |
 |1915|3.0|3.5|3.0[[/symbol-checkmark]]36.0[[/symbol-checkmark]]
 checkmark]]c8|d7|c[[/symbol-checkmark]]7[[/symbol-checkmark]] |
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 Ring around nucleaus
 |[[/symbol-checkmark]]1920|3.0|4.0|3.5[[/symbol-checkmark]]
 checkmark]]42.0[[/symbol-checkmark]]c6|d8|d[[/symbol-checkmark]]
 checkmark]]7[[/symbol-checkmark]]
 |1921[[/symbol-checkmark]]2.0|2.5|2.0[[/symbol-checkmark]]
 checkmark]]24.0[[/symbol-checkmark]]b9|d9|c[[/symbol-checkmark]]
 checkmark]]9[[/symbol-checkmark]]
 |1922: [[/symbol-checkmark]]1.5|2.0|2.0[[/symbol-checkmark]]
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 | | | | | | | | |
 |1923[[/symbol-checkmark]]2.0|3.0|2.5[[/symbol-checkmark]]
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 checkmark]]c[[/symbol-checkmark]]6[[/symbol-checkmark]] |
 |1924[[/symbol-checkmark]]3.0|3.5|3.0[[/symbol-checkmark]]
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 |1925[[/symbol-checkmark]]7.0|7.0|7.0[[/symbol-checkmark]]
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58

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2.112	4.0						
2.113	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.114	4.0						
2.115	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.116	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.117	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.118	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.119	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.120	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.121	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.122	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.123	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.124	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.125	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.126	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.127	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.128	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.129	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2.130	4.0	4.0	4.0	4.0	4.0	4.0	4.0

Project PHaEDRA - Muriel & Sylvia Mussells - Classifications and Diameters, B. #G48
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[[preprinted]]60[[preprinted]]
[[underlined]]A.3339[[/underlined]]

[[table]]
| [[symbol-checkmark]]1951 | 3.0 | 4.0 | 3.5[[symbol-checkmark]] |
| 42.0[[symbol-checkmark]] | f3 | b5 | f[[symbol-checkmark]]
| 4[[symbol-checkmark]] | 50[[symbol-checkmark]]
| 240[[symbol-checkmark]] |
| 1954 | 11.0 | 11.0 | 11.0[[symbol-checkmark]]
| 132.0[[symbol-checkmark]] | 222 | SE6 | Sd5 | s[[symbol-checkmark]]
| 5[[symbol-checkmark]] |
155[[symbol-checkmark]]	65[[symbol-checkmark]]					
		(from Book J: n.b. difference in scale reading.)				
1957	5.0	6.0	5.5[[symbol-checkmark]]			
66.0[[symbol-checkmark]]	L:C2	L:d3	L:c2[[symbol-checkmark]]			
45[[symbol-checkmark]]	135[[symbol-checkmark]]					
1958	2.0	3.0	2.5[[symbol-checkmark]]			
30.0[[symbol-checkmark]]	c9	c8	c[[symbol-checkmark]]	8[[symbol-checkmark]]		
1959	23.0	23.0	23.0[[symbol-checkmark]]			
276.0[[symbol-checkmark]]	c2	c3	c[[symbol-checkmark]]	2[[symbol-checkmark]]		
150[[symbol-checkmark]]						
1964	2.5	3.0	3.0[[symbol-checkmark]]			
36.0[[symbol-checkmark]]	c7	d6	d[[symbol-checkmark]]	6[[symbol-checkmark]]		
1966	3.0	4.0	3.5[[symbol-checkmark]]			
3.5[[symbol-checkmark]]	42.0[[symbol-checkmark]]	e7	d7			
E[[symbol-checkmark]]	7[[symbol-checkmark]]					
1968	2.0	3.0	2.5[[symbol-checkmark]]			
30.0[[symbol-checkmark]]	c9	d8	d[[symbol-checkmark]]	9[[symbol-checkmark]]		
1971	2.5	3.5	3.0[[symbol-checkmark]]			
36.0[[symbol-checkmark]]	id7	id6	i[[symbol-checkmark]]	d[[symbol-checkmark]]	6[[symbol-checkmark]]	
1972	3.0	4.0	3.5[[symbol-checkmark]]			
42.0[[symbol-checkmark]]	pLc5	pLc5	pLc5[[symbol-checkmark]]			
150[[symbol-checkmark]]	60[[symbol-checkmark]]					
1973	2.0	2.5	2.0[[symbol-checkmark]]			
24.0[[symbol-checkmark]]	d7	c6	d[[symbol-checkmark]]	7[[symbol-checkmark]]		
1974		see page 62				
1978	6.0	6.0	6.0[[symbol-checkmark]]			
72.0[[symbol-checkmark]]	LE3	Ld3	L[[symbol-checkmark]]	d[[symbol-checkmark]]	3[[symbol-checkmark]]	10[[symbol-checkmark]]
1989	4.0	4.0	4.0[[symbol-checkmark]]			
48.0[[symbol-checkmark]]	c10	c10	c[[symbol-checkmark]]	10[[symbol-checkmark]]		
1991	5.0	6.0	5.5[[symbol-checkmark]]			
66.0[[symbol-checkmark]]	iLc4	iLc4	iLc4[[symbol-checkmark]]			
30[[symbol-checkmark]]						
1992	2.0	2.0	2.0[[symbol-checkmark]]			
24.0[[symbol-checkmark]]	c8	c9	c[[symbol-checkmark]]	9[[symbol-checkmark]]		
[[/table]]

Project PHaEDRA - Muriel & Sylvia Musells - Classifications and Diameters,
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[illegible][illegible]

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For A3346: 1 all neb. with added nos. in violet to be classified on A14272
2 all neb. with added nos. in green to be classified on A14269
3 all neb. with added nos. in blue to be classified on A14280
A.3339 & A.3346

[illegible][illegible]

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B. #G48
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[[preprinted]]63[[/preprinted]]
[[underlined]]A.3346[[/underlined]]

[[table]]
(34)190|1.5| | | |a10| | |
(36)162|3.5| | | |a9| | |
{197[[symbol-checkmark]]|[[strikethrough]]2.0|[[strikethrough]]2.5|[[strikethrough]]2.0|[[strikethrough]]2.5|[[strikethrough]]2.0|[[strikethrough]]2.5|30.0^[[symbol-checkmark]]|isb7|b8|b8| | |
double;	see also	473	Bk. E	p.56	[[symbol-arrow]]																	
194[[symbol-checkmark]]	[[strikethrough]]2.0	[[strikethrough]]3.0	[[strikethrough]]2.0	[[strikethrough]]3.0	[[strikethrough]]2.0	[[strikethrough]]3.0	36^[[symbol-checkmark]]	.0	e9	e9	e9											
203	2^[[symbol-checkmark]].5	2.0	2.5^[[symbol-checkmark]].0	b8	b8	b^[[symbol-checkmark]].8^[[symbol-checkmark]]																
195[[symbol-checkmark]]	[[strikethrough]]1.5	[[strikethrough]]2.0	[[strikethrough]]1.5	[[strikethrough]]2.0	[[strikethrough]]1.4	[[strikethrough]]2.0	24^[[symbol-checkmark]].0	c10	b10	b^[[symbol-checkmark]].10^[[symbol-checkmark]]												
196[[symbol-checkmark]]	[[strikethrough]]1.5	[[strikethrough]]2.5	[[strikethrough]]2.0	[[strikethrough]]2.5	[[strikethrough]]2.0	[[strikethrough]]2.5	30^[[symbol-checkmark]].0	a9	a9	a^[[symbol-checkmark]].9^[[symbol-checkmark]]												
159[[symbol-checkmark]]	[[strikethrough]]2.0	[[strikethrough]]3.0	[[strikethrough]]2.0	[[strikethrough]]3.0	[[strikethrough]]2.0	[[strikethrough]]3.0	36^[[symbol-checkmark]].0	a9	a10	a^[[symbol-checkmark]].9^[[symbol-checkmark]]												
160[[symbol-checkmark]]	[[strikethrough]]1.5	[[strikethrough]]2.5	[[strikethrough]]2.0	[[strikethrough]]2.5	[[strikethrough]]1.5	[[strikethrough]]2.5	30^[[symbol-checkmark]].0	b9	b9	b^[[symbol-checkmark]].9^[[symbol-checkmark]]												
161[[symbol-checkmark]]	[[strikethrough]]2.0	[[strikethrough]]2.5	[[strikethrough]]2.0	[[strikethrough]]2.5	[[strikethrough]]2.0	[[strikethrough]]2.5	30^[[symbol-checkmark]].0	b9	b9	b^[[symbol-checkmark]].9^[[symbol-checkmark]]												
202[[symbol-checkmark]]	[[strikethrough]]2.0	[[strikethrough]]3.0	[[strikethrough]]2.0	[[strikethrough]]3.0	[[strikethrough]]2.0	[[strikethrough]]3.0	36^[[symbol-checkmark]].0	c8	c9	c^[[symbol-checkmark]].9^[[symbol-checkmark]]	[[strikethrough]]15	[[symbol-checkmark]]	2.0	2.5	2.5	[[strikethrough]]	[[strikethrough]]a7	b8	a8	[[strikethrough]]		
144[[symbol-checkmark]]	[[strikethrough]]2.0	[[strikethrough]]3.0	[[strikethrough]]2.0	[[strikethrough]]3.0	[[strikethrough]]2.0	[[strikethrough]]3.0	36^[[symbol-checkmark]].0	c7	a7	b^[[symbol-checkmark]].7^[[symbol-checkmark]]												
145[[symbol-checkmark]]	[[strikethrough]]2.5	[[strikethrough]]3.5	[[strikethrough]]2.0	[[strikethrough]]3.5	[[strikethrough]]2.5	[[strikethrough]]3.5	42^[[symbol-checkmark]].0	a6	b8	b^[[symbol-checkmark]].7^[[symbol-checkmark]]												
205[[symbol-checkmark]]	[[strikethrough]]{5.0{2.0	[[strikethrough]]2.5	[[strikethrough]]																			

The image shows a handwritten astronomical data table on aged paper, labeled 'A.3346' in the top right corner. The table contains multiple columns of numbers and some text, with many entries crossed out with red ink. The handwriting is in dark ink, and the paper shows signs of age and wear.

2.0~~2.5~~2.0~~2.5~~30[°]
|70 deg.|
|/table|

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04
1461| 4.0| 4.0| 48.0| b9| b7| b7|
(17) 170| 1.0| | c9
(15) 171| 1.5| | | d10|
(14) 176a| 1.5| | a7|
(74) 1706| 2.0| | | b8|
1766| 1.0| | c9| rejected
(13) 128| 1.5| | | c9|
(12) 131| 2.0| | | b6|
(18) 133| 2.0| | | a10|
(19) 132| 1.5| | | c9|
127*| 3.0| 3.0| 36.0| a10| a10| a10|
201*| 1.5| 1.5| 1.5| 18.0| b10| b10| b10|
134*| 2.0| 2.0| 2.0| a80| a9| a8|
1824| 2.0| 2.0| 24.0| c9| b9| c9|

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[[bottom margin]]John G. Wolbach Library, Harvard-Smithsonian Center
for Astrophysics - Provided by the NASA Astrophysics Data
System[[/bottom margin]]

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B. #G48
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[[preprinted]]66[[/preprinted]]

[[underlined]]A 3356[[/underlined]]

[[table]]
| 158 | ~~2.0~~ 2.5 |
| ~~2.0~~ 2.5 |
| ~~2.0~~ 2.5 | 30.0 | a7 | b8 | b8 |
| 98 | ~~1.5~~ 2.0 |
| ~~1.5~~ 2.0 |
| ~~1.5~~ 2.0 | 24.0 |
| ~~b9~~ b7 | b6 |
| ~~b6~~ 7 |
| 99 | ~~1.5~~ 2.0 |
| ~~1.0~~ 2.0 |
| ~~1.0~~ 2.0 | 24.0 | a9 | a10 | a10 |
| 151 | ~~2.0~~ 2.5 |
| ~~2.0~~ 2.5 |
| ~~2.0~~ 2.5 | 30.0 | d10 | e10 | d10 |
| ~~110~~ |
| ~~2.0~~ | rejected | | |
| ~~c10~~ |
| 152 | ~~1.5~~ 2.5 |
| ~~2.0~~ 2.5 |
~~1.5~~ 2.5	30.0	a8	b9	b8			
108	1.5 1.0	2.0	1.5	18.0	d10	c10	d10
150	1.5	2.0	2.0	24.0	a10	b10	b10
106	~~2.0~~ 2.5						
~~2.0~~ 2.5							
~~2.0~~ 2.5	30.0						
~~b9~~ f9	f9	f9					
107	1.5	1.0	1.5	18.0	~~d10~~ b10	b10	b10
149	~~1.5~~ 2.0	2.0 1.5					
~~1.5~~ 2.0	28.0	c10	c9	c9			
{ ~~120~~ I.C. 1916	~~4.0~~ 4.0						
2.5 5.0	4.0 5.0	4.0		c6	c7	c6	
121	~~1.5~~ 2.0						
~~1.5~~ 2.0							
~~1.5~~ 2.0	24.0	b10	b10	b10			
~~154~~							
~~1.5~~	rejected						
~~d10~~							
204	2.0	1.5	1.5	18.0	c9	b9	c9
109	~~2.0~~ 2.5						
~~2.0~~ 2.5							
~~2.0~~ 2.5	30.0	c7	c6	c6			
[[/table]]

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August										W th
1150	2.0	4.0	5.0	10.0	27	25	26			1000
1144	2.0	2.5	3.0	20.0	26	26	26			
1131	5.0				26					1000
1127	2.0				26					
1120										
11	4.0				26					1000
(7) 17	2.0				26					
112	2.5	2.5	3.0	10.0	26	26	26			
111	2.0	2.0	2.0	10.0	26	26	26			
11	2.0				26					
108	2.0	2.0	2.0	10.0	26	26	26			
107	2.0	2.0	2.0	10.0	26	26	26			
106	2.0	2.0	2.0	10.0	26	26	26			
105	2.0	2.0	2.0	10.0	26	26	26			
104	2.0	2.0	2.0	10.0	26	26	26			
103	2.0	2.0	2.0	10.0	26	26	26			
102	2.0	2.0	2.0	10.0	26	26	26			
101	2.0	2.0	2.0	10.0	26	26	26			
100	2.0	2.0	2.0	10.0	26	26	26			
99	2.0	2.0	2.0	10.0	26	26	26			
98	2.0	2.0	2.0	10.0	26	26	26			
97	2.0	2.0	2.0	10.0	26	26	26			
96	2.0	2.0	2.0	10.0	26	26	26			
95	2.0	2.0	2.0	10.0	26	26	26			
94	2.0	2.0	2.0	10.0	26	26	26			
93	2.0	2.0	2.0	10.0	26	26	26			
92	2.0	2.0	2.0	10.0	26	26	26			
91	2.0	2.0	2.0	10.0	26	26	26			
90	2.0	2.0	2.0	10.0	26	26	26			
89	2.0	2.0	2.0	10.0	26	26	26			
88	2.0	2.0	2.0	10.0	26	26	26			
87	2.0	2.0	2.0	10.0	26	26	26			
86	2.0	2.0	2.0	10.0	26	26	26			
85	2.0	2.0	2.0	10.0	26	26	26			
84	2.0	2.0	2.0	10.0	26	26	26			
83	2.0	2.0	2.0	10.0	26	26	26			
82	2.0	2.0	2.0	10.0	26	26	26			
81	2.0	2.0	2.0	10.0	26	26	26			
80	2.0	2.0	2.0	10.0	26	26	26			
79	2.0	2.0	2.0	10.0	26	26	26			
78	2.0	2.0	2.0	10.0	26	26	26			
77	2.0	2.0	2.0	10.0	26	26	26			
76	2.0	2.0	2.0	10.0	26	26	26			
75	2.0	2.0	2.0	10.0	26	26	26			
74	2.0	2.0	2.0	10.0	26	26	26			
73	2.0	2.0	2.0	10.0	26	26	26			
72	2.0	2.0	2.0	10.0	26	26	26			
71	2.0	2.0	2.0	10.0	26	26	26			
70	2.0	2.0	2.0	10.0	26	26	26			
69	2.0	2.0	2.0	10.0	26	26	26			
68	2.0	2.0	2.0	10.0						

[[preprinted]]68[[/preprinted]]

[[table]]

95|1.5|2.0|1.5|18.0|f9|a9|f9| |
111| | defect| |~~a10~~| | |
153|~~1.5~~|~~2.0~~|
~~1.5~~|~~2.0~~|
~~1.5~~|~~2.0~~|24.0|b10|a9|a10| |
183|~~1.0~~|~~2.0~~|
~~1.5~~|~~2.0~~|
~~1.5~~|~~2.0~~|24.0|a9|b10|a10| |
125|1.5|2.0|1.5|18.0|b10|b10|b10| |
166|1.5|2.0|2.0|24.0|c8|c7|c8| |
167|1.5|2.0|1.5|18.0|a10|b9|a9| |
168|4.0|4.5|4.5|54.0|a7|b7|b7| |
119|~~1.5~~|~~2.0~~|~~1.5~~|~~2.0~~|~~24.0~~|a9|a8|a8| |
187|~~1.5~~|~~2.0~~|~~1.5~~|~~2.0~~|~~24.0~~|c10|c9|c10| |
192|~~2.5~~|~~0~~|~~2.5~~|
4.0|~~2.5~~|~~4.0~~|48.0|a6|a5|a5|
120|~~15~~|
90|~~1.5~~|~~2.0~~|~~1.5~~|~~2.0~~|~~24.0~~|c10|c9|c10| |
91|~~1.5~~|~~2.0~~|~~1.5~~|~~2.0~~|~~24.0~~|c10|b10|c10| |
84|~~1.5~~|~~2.0~~|~~1.5~~|~~2.0~~|~~24.0~~|c10|c10|c10| |
88|2.0|2.0|2.0|24.0|a9|a9| |
[[/table]]

68

95	1.5	2.0	1.5	18.0	f9	a9	f9									
111																
153	1.5	2.0														
183	1.5	2.0														
125	1.5	2.0	1.5	18.0	b10	b10	b10									
166	1.5	2.0	2.0	24.0	c8	c7	c8									
167	1.5	2.0	1.5	18.0	a10	b9	a9									
168	4.0	4.5	4.5	54.0	a7	b7	b7									
119	1.5	2.0	1.5	2.0	24.0	a9	a8	a8								
187	1.5	2.0	1.5	2.0	24.0	c10	c9	c10								
192	2.5	0	2.5													
120	15															
90	1.5	2.0	1.5	2.0	24.0	c10	c9	c10								
91	1.5	2.0	1.5	2.0	24.0	c10	b10	c10								
84	1.5	2.0	1.5	2.0	24.0	c10	c10	c10								
88	2.0	2.0	2.0	24.0	a9	a9										

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[[preprinted]] 69 [[/preprinted]]
[[underline]]A.3346[[/underline]]

[[table]]
|93[[symbol - checkmark]]|2.5[[symbol - checkmark]]|2.0|2.0[[symbol -
checkmark]]|24.0[[symbol - checkmark]]|b9|a8|a8[[symbol -
checkmark]]|[[symbol - checkmark]]|
|89[[symbol - checkmark]]|[[strikethrough]]1.5[[/strikethrough]]
2.0|[[strikethrough]]1.5[[/strikethrough]]
2.0|[[strikethrough]]1.5[[/strikethrough]] 2.0[[symbol - checkmark]]|
24.0[[symbol - checkmark]]|c9|b9|c9[[symbol - checkmark]]|[[symbol -
checkmark]]|
|[[strikethrough]]96[[/strikethrough]]|[[strikethrough]]2.0[[/strikethrough]]|
|
[[strikethrough]]d8[[/strikethrough]]						
(51) 185	1.5			b9		
(45) 186	1.5			a10		
(46) 184	2.0			c9		
(58) 113	1.5			c10		
(125) 112	1.5			f9		
118[[symbol - checkmark]]	1.5	2.0 [[symbol - checkmark]]	1.5			
[[symbol - checkmark]]	18.0 [[symbol - checkmark]]	E8	c8	d8		
[[symbol - checkmark]]	[[symbol - checkmark]]					
169[[symbol - checkmark]]	[[symbol - checkmark]]	2.0[[symbol -				
checkmark]]	2.0	2.0[[symbol - checkmark]]	24.0[[symbol -			
checkmark]]	b8	b8	b8[[symbol - checkmark]]	[[symbol - checkmark]]		
(60) 80	1.5			c10		
73[[symbol - checkmark]]	[[strikethrough]]1.5[[/strikethrough]]					
2.5	[[strikethrough]]2.0[[/strikethrough]] 2.5					
[[strikethrough]]2.0[[/strikethrough]] 2.5[[symbol - checkmark]]						
30.0[[symbol - checkmark]]	c9	b8	c9[[symbol - checkmark]]	[[symbol -		
checkmark]]						
85[[symbol - checkmark]]	1.5	2.0[[symbol - checkmark]]	1.5[[symbol -			
checkmark]]	18.0[[symbol - checkmark]]	d10	c8	c9[[symbol -		
checkmark]]	[[symbol - checkmark]]					
(53)189	2.0			d9		
(52)117	2.0			a9		
[[/table]]

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B. #G48
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[[preprinted]]70[[/preprinted]]
[[underlined]]A.3346[[/underlined]]

74	1.0	used on A14269	d9		
73	1.5	used on A14269	E 10		
72	1.5	used on A14269	b10		
66	1.5	used on A14269	c9		
(145)	116	3.0			a6
(144)	115	1.5			a9
(57)	114	1.5			b10
49	2.5	used on A14269	d6		
70	1.5	used on A14269	a8		
[[strikethrough]]82[[/strikethrough]]1.5[[/strikethrough]]					
[[strikethrough]]a8[[/strikethrough]]					
83[[symbol - checkmark]]1.5 2.0[[symbol - checkmark]]2.0[[symbol - checkmark]]24.0[[symbol - checkmark]]c10 b10 c[[symbol - checkmark]]10[[symbol - checkmark]]					
81[[symbol - checkmark]][[strikethrough]]2.0[[/strikethrough]]2.5[[strikethrough]]2.0[[/strikethrough]]2.5[[strikethrough]]2.0[[/strikethrough]]2.5[[symbol - checkmark]]30.0[[symbol - checkmark]]a8 a8 a[[symbol - checkmark]]8[[symbol - checkmark]]					
86[[symbol - checkmark]]1.0 1.5[[symbol - checkmark]]1.0[[symbol - checkmark]]12.0[[symbol - checkmark]]c10 b10 b[[symbol - checkmark]]10[[symbol - checkmark]]					
79[[symbol - checkmark]]1.5[[/strikethrough]]2.5[[strikethrough]]2.0[[/strikethrough]]2.5[[strikethrough]]2.5[[strikethrough]]2.5[[symbol - checkmark]]30.0[[symbol - checkmark]]c9 c9 c[[symbol - checkmark]]9[[symbol - checkmark]]					
[[symbol - box around 78]]78[[symbol - checkmark]]1.5 1.5[[symbol - checkmark]]1.5[[symbol - checkmark]]18.0[[symbol - checkmark]]b10 a9 b[[symbol - checkmark]]9[[symbol - checkmark]]					

Handwritten table on page 70 of a notebook. The table has multiple columns and rows of handwritten numbers and symbols, including checkmarks and boxed numbers. The page number '70' is visible in the top left corner.

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[[preprinted]]71[[/preprinted]]
 [[underlined]] A 3346 [[/underlined]]
 [[table]]
 [[symbol - checkmark]]77[[symbol - checkmark]]1.0|2.0[[symbol -
 checkmark]]1.5[[symbol - checkmark]]18.0[[symbol -
 checkmark]]a7|b9|b[[symbol - checkmark]]8[[symbol - checkmark]] |
 |(90a)76|2.0 | | |a8 | | |
 75|1.5|used|on A14269 |b10| | | |
 27|2.0|used|on A14269 |b7| | | |
 25|1.0|used|on A14269 |a7| | | |
 24[[symbol - checkmark]]1.5|2.0[[symbol - checkmark]]1.5[[symbol -
 checkmark]]18.0[[symbol - checkmark]]c10|c9|c[[symbol -
 checkmark]]10[[symbol - checkmark]] |
 23[[symbol - checkmark]]2.0|2.5[[symbol - checkmark]]2.5[[symbol -
 checkmark]]30.0[[symbol - checkmark]]f9|e9|f[[symbol -
 checkmark]]9[[symbol - checkmark]] |
 60|2.0 |2.5 |10 | | |
 59|2.0 |2.5 |a10 | | |
 58=302 on A.3339 | | |a8 | | |
 32|3.0|used|on 1714269 |b7 | | |
 31|2.0|used|on 1714269 |a9 | | |
 33|2.0|used|on 1714269 |a8 | | |
 34|1.5|used|on 1714269 |b8 | | |
 35|2.0|used|on 1714269 |a10 | | |
 [[/table]]

71

✓ 171	1.0	2.0	2.5	1.5	2.0	2.5	1.5	2.0	2.5
(90a)76	2.0								
75	1.5	used on A14269	b10						
27	2.0	used on A14269	b7						
25	1.0	used on A14269	a7						
24	1.5	2.0	1.5	18.0	c10	c9	c		
23	2.0	2.5	2.5						
60	2.0	2.5	10						
59	2.0	2.5	a10						
58	302 on A.3339		a8						
32	3.0	used on 1714269	b7						
31	2.0	used on 1714269	a9						
33	2.0	used on 1714269	a8						
34	1.5	used on 1714269	b8						
35	2.0	used on 1714269	a10						

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[[preprinted]]72[[/preprinted]]
[[underlined]] A.3346 [[/underlined]]

[[table]]			
38	1.5	used on 1714269	b9
36	1.0	used on 1714269	b8
37	2.0	used on 1714269	a10
54	2.0	used on 1714269	a9
53	1.5	used on 1714269	a10
39	2.0	used on 1714269	a10
43	2.0	used on 1714269	c8
44	1.5	used on 1714269	b8
41	2.0	used on 1714269	[[symbol-checkmark]]a10
40	2.0	used on 1714269	c10
42	2.0	used on 1714269	[[symbol-checkmark]]b9
45	2.0	used on 1714269	[[symbol-checkmark]]oa9
46	1.5	used on 1714269	c9
47	2.0	used on 1714269	[[symbol-checkmark]]a8
58	1.5	used on 1714269	b6
[[/table]]			

72				
A. J. J. J.				
17	1.8	1.8	1.8	1.8
18	1.8	1.8	1.8	1.8
19	1.8	1.8	1.8	1.8
20	1.8	1.8	1.8	1.8
21	1.8	1.8	1.8	1.8
22	1.8	1.8	1.8	1.8
23	1.8	1.8	1.8	1.8
24	1.8	1.8	1.8	1.8
25	1.8	1.8	1.8	1.8
26	1.8	1.8	1.8	1.8
27	1.8	1.8	1.8	1.8
28	1.8	1.8	1.8	1.8
29	1.8	1.8	1.8	1.8
30	1.8	1.8	1.8	1.8
31	1.8	1.8	1.8	1.8
32	1.8	1.8	1.8	1.8
33	1.8	1.8	1.8	1.8
34	1.8	1.8	1.8	1.8
35	1.8	1.8	1.8	1.8
36	1.8	1.8	1.8	1.8
37	1.8	1.8	1.8	1.8
38	1.8	1.8	1.8	1.8
39	1.8	1.8	1.8	1.8
40	1.8	1.8	1.8	1.8
41	1.8	1.8	1.8	1.8
42	1.8	1.8	1.8	1.8
43	1.8	1.8	1.8	1.8
44	1.8	1.8	1.8	1.8
45	1.8	1.8	1.8	1.8
46	1.8	1.8	1.8	1.8
47	1.8	1.8	1.8	1.8
48	1.8	1.8	1.8	1.8
49	1.8	1.8	1.8	1.8
50	1.8	1.8	1.8	1.8
51	1.8	1.8	1.8	1.8
52	1.8	1.8	1.8	1.8
53	1.8	1.8	1.8	1.8
54	1.8	1.8	1.8	1.8
55	1.8	1.8	1.8	1.8
56	1.8	1.8	1.8	1.8
57	1.8	1.8	1.8	1.8
58	1.8	1.8	1.8	1.8
59	1.8	1.8	1.8	1.8
60	1.8	1.8	1.8	1.8
61	1.8	1.8	1.8	1.8
62	1.8	1.8	1.8	1.8
63	1.8	1.8	1.8	1.8
64	1.8	1.8	1.8	1.8
65	1.8	1.8	1.8	1.8
66	1.8	1.8	1.8	1.8
67	1.8	1.8	1.8	1.8
68	1.8	1.8	1.8	1.8
69	1.8	1.8	1.8	1.8
70	1.8	1.8	1.8	1.8
71	1.8	1.8	1.8	1.8
72	1.8	1.8	1.8	1.8

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[[preprinted]]73[[/preprinted]]

A.3346

[[table]]

48	1.5	used on	1714269	b10			
----	-----	---------	---------	-----	--	--	--

50	1.5	used on	1714269	b10			
----	-----	---------	---------	-----	--	--	--

51	1.5	used on	1714269	a10			
----	-----	---------	---------	-----	--	--	--

~~52~~ ~~1.5~~

[illegible]

|56|1.5|used on|1714269| |a8| | | |

57	2.0	used on	1714269	a9			
----	-----	---------	---------	----	--	--	--

|68|4.0|used on|1714269| |a4| | |60[[

[illegible]

|7[[symbol - checkmark]]|2.0|2.5[[symbol - checkmark]]

checkmark]]24.0[[symbol - checkmark]]a9|a8|a8[[symbol -

checkmark]][[symbol - checkmark]] |

[[~~3~~]]~~2.5~~rej

ected| |~~c7~~| |

|12[[symbol -

checkmark]]~~2.0~~2.5|~~2.0~~/

~~2.5~~~~2.0~~~~2.5~~[[symbol -]]

checkmark]]|30.0[[symbol - checkmark]]|b10|a10|ã10[[syñböl -

checkmark]][[symbol - checkmark]]| |

6[[symbol - checkmark]]|2.0|2.5[[symbol - checkmark]]|2.5[[symbol -

checkmark]]|30.0[[symbol - checkmark]]|a9|a10|a9[[symbol -

checkmark]][[symbol - checkmark]]|

||~~13~~||~~2.0~~||

[[[strikethrough]]b9[[/strikethrough]]

14[[symbol -

checkmark]]~~2.0~~3.0|~~2.0~~|

~~3.0~~~~2.0~~~~3.0~~36.0[[symbol -

checkmark]]a8|c10|b9[[symbol - checkmark]][[symbol - checkmark]] |

~~15~~ ~~1.5~~

[[[~~strikethrough~~]]b10[[/del]]

~~10~~~~2.5~~

[[~~strikethrough~~]]a6[[/del]]

73

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[[preprinted]]76[[/preprinted]]
[[underlined]]A.4181[[/underlined]]

[[table]]
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ejected|[[strikethrough]]a9[[/strikethrough]]| |
[[strikethrough]]66[[/strikethrough]]|[[strikethrough]]2.0[[/strikethrough]]|r
ejected|[[strikethrough]]c10[[/strikethrough]]| |
[[strikethrough]]43[[/strikethrough]]|[[strikethrough]]3.0[[/strikethrough]]|r
ejected|[[strikethrough]]a7[[/strikethrough]]| |
[[strikethrough]]64[[/strikethrough]]|[[strikethrough]]1.0[[/strikethrough]]|r
ejected|[[strikethrough]]a10[[/strikethrough]]| |
|125|1.5| b10|used on 3346?|
|48|3.0| c9|used on 3346?|
|[[strikethrough]]49[[/strikethrough]]|[[strikethrough]]1.5[[/strikethrough]]|r
ejected|[[strikethrough]]a7[[/strikethrough]]| |
|[[strikethrough]]55[[/strikethrough]]|[[strikethrough]]1.5[[/strikethrough]]|r
ejected|[[strikethrough]]d10[[/strikethrough]]| |
|[[strikethrough]]135[[/strikethrough]]|[[strikethrough]]2.0[[/strikethrough]]|
rejected|[[strikethrough]]a9[[/strikethrough]]| |
63	1.5	a9	used on A14280
61	2.0	b10	
62	2.0	a10	
[[strikethrough]]51[[/strikethrough]]	[[strikethrough]]1.5[[/strikethrough]]	r	
ejected	[[strikethrough]]a8[[/strikethrough]]		
[[strikethrough]]54[[/strikethrough]]	[[strikethrough]]1.5[[/strikethrough]]	r	
ejected|[[strikethrough]]a9[[/strikethrough]]| |
[[/table]]

76				
			Auxiliary	
1. 128	1.5		2.10	
65	1.5	rejected	2.10	
66	2.0	"	2.10	
43	3.0	"	2.10	
64	1.0	rejected	2.10	
49	1.5		2.10	used on 3346?
55	1.5		2.10	"
135	2.0	rejected	2.10	
63	1.5	"	2.10	
61	2.0	"	2.10	
62	2.0	"	2.10	
51	1.5		2.10	used on 3346?
54	1.5		2.10	
51	1.5	rejected	2.10	
54	1.5	"	2.10	

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[[preprinted]]77[[/preprinted]]
 [[underlined]]A.4181[[/underlined]]
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 [[(strikingthrough)]50[[/strikingthrough]]] [[(strikingthrough)]3.0[[/strikingthrough]]] r
 ejected [[(strikingthrough)]a7[[/strikingthrough]]] | |
 51|6.5|nebula?|Ld2|used on A3346?|40[[symbol - degree symbol]]|
 [[(strikingthrough)]132[[/strikingthrough]]] [[(strikingthrough)]2.0[[/strikingthrough]]]
 rejected | | |
 [[symbol - checkmark]]133|2.0| |b9| | |
 [[symbol - checkmark]]59|2.0| |c9| | |
 [[symbol - checkmark]]75|3.0| |c7| | |
 76| = I.C.1976| | |
 [[symbol - checkmark]]78|4.0| |a4| |5[[symbol - degree symbol]]|
 [[(strikingthrough)]126[[/strikingthrough]]] [[(strikingthrough)]1.5[[/strikingthrough]]]
 rejected [[(strikingthrough)]e10[[/strikingthrough]]] | |
 [[(strikingthrough)]108[[/strikingthrough]]] [[(strikingthrough)]2.0[[/strikingthrough]]]
 rejected [[(strikingthrough)]e10[[/strikingthrough]]] | |
 [[(strikingthrough)]107[[/strikingthrough]]] [[(strikingthrough)]1.0[[/strikingthrough]]]
 rejected [[(strikingthrough)]d10[[/strikingthrough]]] | |
 [[(strikingthrough)]77[[/strikingthrough]]] [[(strikingthrough)]1.5[[/strikingthrough]]] r
 ejected [[(strikingthrough)]d9[[/strikingthrough]]] | |
 [[symbol - checkmark]]122|2.0| |a9| | |
 [[symbol - checkmark]]121|2.5| |c9| | |
 [[symbol - checkmark]]120|1.5| |c10| | |
 [[/table]]

Star Number	Classification	Diameter	Notes
53	rejected	1.5	
50	rejected	3.0	
51	6.5		nebula? used on A3346? 40°
132	rejected	2.0	
133		2.0	b9
59		2.0	c9
75		3.0	c7
76			= I.C.1976
78		4.0	a4 5°
126	rejected	1.5	
108	rejected	2.0	
107	rejected	1.0	
110	rejected	1.0	
77	rejected	1.5	
122		2.0	a9
121		2.5	c9
120		1.5	c10

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[[preprinted]]78[[/preprinted]]
 [[underlined]]A.4181[[/underlined]]
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 [[(striketrough)]97|2.0|[[/striketrough]]rejected|[[(striketrough)]b8|[[strikethrough]]
 [[(striketrough)]9|3.0|[[/striketrough]]rejected|[[(striketrough)]a9|[[strikethrough]]
 [[(striketrough)]95|2.0|[[/striketrough]]rejected|[[(striketrough)]b9|[[strikethrough]]
 [[symbol - checkmark]]119|2.0|a8|
 [[symbol - checkmark]]118|4.5|a8|
 [[symbol - checkmark]]139|2.5|b8|
 [[symbol - checkmark]]123|1.5|d9|
 [[symbol - checkmark]]109|2.0|d9|
 [[symbol - checkmark]]124|2.0|c10|
 [[symbol - checkmark]]117|1.5|c9|
 [[symbol - checkmark]]116|2.0|d10|
 [[symbol - checkmark]]115|3.0|b9|
 [[symbol - checkmark]]114|2.0|a9|
 [[symbol - checkmark]]110|3.0|a9|
 [[/table]]

78

2.1	2.0	rejected	2.0
2.2	2.0	"	2.0
2.3	2.0	"	2.0
2.4	2.0	"	2.0
2.5	2.0	"	2.0
2.6	2.0	"	2.0
2.7	2.0	"	2.0
2.8	2.0	"	2.0
2.9	2.0	"	2.0
3.0	2.0	"	2.0
3.1	2.0	"	2.0
3.2	2.0	"	2.0
3.3	2.0	"	2.0
3.4	2.0	"	2.0
3.5	2.0	"	2.0
3.6	2.0	"	2.0
3.7	2.0	"	2.0
3.8	2.0	"	2.0
3.9	2.0	"	2.0
4.0	2.0	"	2.0
4.1	2.0	"	2.0
4.2	2.0	"	2.0
4.3	2.0	"	2.0
4.4	2.0	"	2.0
4.5	2.0	"	2.0
4.6	2.0	"	2.0
4.7	2.0	"	2.0
4.8	2.0	"	2.0
4.9	2.0	"	2.0
5.0	2.0	"	2.0
5.1	2.0	"	2.0
5.2	2.0	"	2.0
5.3	2.0	"	2.0
5.4	2.0	"	2.0
5.5	2.0	"	2.0
5.6	2.0	"	2.0
5.7	2.0	"	2.0
5.8	2.0	"	2.0
5.9	2.0	"	2.0
6.0	2.0	"	2.0
6.1	2.0	"	2.0
6.2	2.0	"	2.0
6.3	2.0	"	2.0
6.4	2.0	"	2.0
6.5	2.0	"	2.0
6.6	2.0	"	2.0
6.7	2.0	"	2.0
6.8	2.0	"	2.0
6.9	2.0	"	2.0
7.0	2.0	"	2.0
7.1	2.0	"	2.0
7.2	2.0	"	2.0
7.3	2.0	"	2.0
7.4	2.0	"	2.0
7.5	2.0	"	2.0
7.6	2.0	"	2.0
7.7	2.0	"	2.0
7.8	2.0	"	2.0
7.9	2.0	"	2.0
8.0	2.0	"	2.0
8.1	2.0	"	2.0
8.2	2.0	"	2.0
8.3	2.0	"	2.0
8.4	2.0	"	2.0
8.5	2.0	"	2.0
8.6	2.0	"	2.0
8.7	2.0	"	2.0
8.8	2.0	"	2.0
8.9	2.0	"	2.0
9.0	2.0	"	2.0
9.1	2.0	"	2.0
9.2	2.0	"	2.0
9.3	2.0	"	2.0
9.4	2.0	"	2.0
9.5	2.0	"	2.0
9.6	2.0	"	2.0
9.7	2.0	"	2.0
9.8	2.0	"	2.0
9.9	2.0	"	2.0
10.0	2.0	"	2.0

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[[preprinted]]79[[/preprinted]]
[[underlined]]A. 4181[[/underlined]]

[[table]]
[[[~~113~~][~~2.0~~]]
rejected[[~~b9~~]]
[[symbol - checkmark]]11|1.5| |c10|
[[[~~111~~][~~2.0~~]]
rejected[[~~c9~~]]
[[[~~9~~][~~3.0~~]]rejected
[[[~~a9~~]]
[[[~~1~~][~~3.5~~]]re
jected[[~~c10~~]]
[[[~~f~~][~~11.0~~]]re
jected[[~~f10~~]]
[[symbol - checkmark]]a|5.0| |b7|
[[[~~2~~][~~3.0~~]]re
jected[[~~a6~~]]
[[[~~4~~][~~3.0~~]]rejected[[~~a7~~]]
[[[~~13~~][~~2.0~~]]r
ejected[[~~c7~~]]
[[symbol - checkmark]]10|3.0| |ia6|
[[symbol - checkmark]]7|2.5| |a10|
[[symbol - checkmark]]8|4.0| |b9|
[[symbol - checkmark]]6|3.0| |a10|
[[[~~3~~][~~3.0~~]]re
jected[[~~a10~~]]
[[/table]]

79

113	2.0	rejected	
111	1.5		c10
111	2.0	rejected	
9			3.0
a9			
1			3.5
c10			
f			11.0
f10			
a	5.0		b7
2			3.0
a6			
4	3.0	rejected	a7
13	2.0	rejected	c7
10	3.0		ia6
7	2.5		a10
8	4.0		b9
6	3.0		a10
3	3.0	rejected	a10

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[[preprinted]]80[[/preprinted]]

A.4181

[[table]]

[[[~~5~~]]][~~5.0~~]]rej
ected[[~~a6~~]]

[[[~~24~~]]][~~1.5~~]]r
ejected[[~~b9~~]]

[[[~~20~~]]][~~2.0~~]]r
ejected[[~~d10~~]]

|18|1.5| |b9|

[[[~~101~~]]][~~1.5~~]]
rejected[[~~c10~~]]

[[[~~21~~]]][~~4.0~~]]r
ejected[[~~a7~~]]

|d|3.5| |a10|

[[[~~14~~]]][~~2.0~~]]r
ejected[[~~a7~~]]

[[[~~c~~]]][~~2.0~~]]rej
ected[[~~ia8~~]]

|15|2.5| |b10|

|16|3.0| |c9|

[[[~~25~~]]][~~1.5~~]]r
ejected[[~~c10~~]]

[[[~~26~~]]][~~1.5~~]]r
ejected[[~~c8~~]]

[[[~~27~~]]][~~1.5~~]]re
jected[[~~c10~~]]

|28|3.0| |a9|

[[/table]]

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[[preprinted]]81[[/preprinted]]

A. 4181

[[table]]

[[strickethrough]]h 5.0 [[/strickethrough]] rejected |

[[strickethrough]]a9 [[/strickethrough]]

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[[strickethrough]]a6 [[/strickethrough]]

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[[strickethrough]]a7 [[/strickethrough]]

[[strickethrough]]127 2.0 [[/strickethrough]] " |

[[strickethrough]]a9 [[/strickethrough]]

31 2.0 | a10 |

30 1.5 | c10 |

[[strickethrough]]29 3.0 [[/strickethrough]] rejected |

[[strickethrough]]a9 [[/strickethrough]]

99 2.0 | c10 |

[[strickethrough]]98 1.5 [[/strickethrough]] rejected |

[[strickethrough]]c9 [[/strickethrough]]

129 2.0 | b9 |

[[strickethrough]]102a 2.0 [[/strickethrough]] rejected |

[[strickethrough]]c10 [[/strickethrough]]

[[strickethrough]]44 3.0 [[/strickethrough]] " |

[[strickethrough]]B10[[/strickethrough]]

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[[footnote]]John C. Wolbach Library, Harvard Smithsonian Center for
Astrophysics - Provided by the NASA Astrophysics Data System
[[/footnote]]

81

h	5.0	rejected	A 4181
a9			
38	3.0	"	
a8			
39	4.0	"	
a6			
35	4.0	"	
a10			
36	3.5	"	
a7			
127	2.0	"	
a9			
31	2.0	a10	
30	1.5	c10	
29	3.0	rejected	
a9			
99	2.0	c10	
98	1.5	rejected	
c9			
129	2.0	b9	
102a	2.0	rejected	
c10			
44	3.0	"	
B10			
39	2.5		
c9			

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B. #G48
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1	2	Mean	11	1	2	Mean	[[?]]
[[strikethrough]]40[[/strikethrough]]	[[strikethrough]]3.5[[/strikethrough]]						
	[[strikethrough]]a9[[/strikethrough]]						
[[strikethrough]]42[[/strikethrough]]	[[strikethrough]]2.0[[/strikethrough]]						
rejected	[[strikethrough]]b8[[/strikethrough]]						
[[symbol - checkmark]]41	2.0			a10			
[[underlined]] N.G.C. [[/underlined]]							
1433	27.0	[[underlined]] of. diam. of. bl. neb. [[/underlined]]					
Sd8^[[barred spiral]]	Sd8	Sbd8^[[barred spiral]]					
[[symbol - checkmark]] 1488	43.0	[[underlined]] of. diam. of. bl. neb. [[/underlined]]					
[[symbol - checkmark]]	Ld2	Ld2	Ld2^[[symbol - checkmark]]	[[symbol - checkmark]]			
[[symbol - checkmark]]	[[symbol - checkmark]]	45	[[symbol - degree symbol]]				
1459??	equals	N144	8	not	seen		
1483	7.5	8.0	7.5	90.0^[[symbol - checkmark]]	c10	c9	
c10^[[symbol - checkmark]]							
[[underlined]] I.C. [[/underlined]]							
[[symbol - checkmark]] 1969	8.0	9.0	8.5	102.0^[[symbol - checkmark]]			
[[symbol - checkmark]]	Lf3	iLf4	iLf4^[[symbol - checkmark]]	[[symbol - checkmark]]			
[[symbol - checkmark]]	[[symbol - checkmark]]	45	[[symbol - degree symbol]]				
	nucleus off center						
[[symbol - checkmark]] 1976	5.0	5.5	5.5	66.0^[[symbol - checkmark]]			
[[symbol - checkmark]]	c7	id8	ic7^[[symbol - checkmark]]	[[symbol - checkmark]]			
[[symbol - checkmark]]	[[symbol - checkmark]]						
[[symbol - checkmark]] 1984	4.0	4.0	4.0	48.0^[[symbol - checkmark]]			
[[symbol - checkmark]]	b6	c6	c6^[[symbol - checkmark]]				
[[symbol - checkmark]] 1986	6.0	6.5	6.0	72.0^[[symbol - checkmark]]			
[[symbol - checkmark]]	b8	ic7	ib7^[[symbol - checkmark]]	[[symbol - checkmark]]			
[[symbol - checkmark]] 2000	22.5	23.5	23.0	276.0^[[symbol - checkmark]]			
[[symbol - checkmark]]	c2	c2	c2^[[symbol - checkmark]]	80	[[symbol - degree symbol]]		
[[strikethrough]] 2001 [[/strikethrough]]							
[[strikethrough]] 3.5 [[/strikethrough]]	Two stars = N.S.						
[[strikethrough]] b8 [[/strikethrough]]							
[[symbol - checkmark]] 2009	8.0	8.0	8.0	96.0^[[symbol - checkmark]]			
[[symbol - checkmark]]	b10	c9	c10^[[symbol - checkmark]]				
 [[/table]]

Handwritten astronomical data table from Project PHaEDRA, showing classifications and diameters for various objects. The table includes columns for object names (e.g., 40, 42, 41, 1433, 1488, 1459, 1483, 1969, 1976, 1984, 1986, 2000, 2001, 3.5, b8, 2009), diameters, and classifications (e.g., N.G.C., I.C., Sd8, Sbd8, Ld2, Lf3, iLf4, ic7, ib7, c2, c7, id8, c6, b6, b8, c9, c10).

Project PHaEDRA - Muriel & Sylvia Mussels - Classifications and Diameters, B. #G48
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[[preprinted]]83[[/preprinted]]
 Nos. in green () correspond to nos. on rise 44
 [[underlined]]A.4183[[/underlined]]
 [[table]]
 [[symbol-checkmark]]49[[symbol-checkmark]]3.5|4.0|3.5|42^[[symbol-checkmark]].0|c8|b7:c^[[symbol-checkmark]]8:^[[symbol-checkmark]]
 [[strikethrough]]50[[symbol-checkmark]][[strikethrough]]3.0[[/strikethrough]] | |
 [[strikethrough]]c9[[/strikethrough]]near|edge of plate.: somewhat elongated|
 [[strikethrough]]61[[symbol-checkmark]][[strikethrough]]2.5[[/strikethrough]] | |
 [[strikethrough]]a8[[/strikethrough]] | | |
 [[strikethrough]]48[[symbol-checkmark]][[strikethrough]]3.0[[/strikethrough]] | |
 [[strikethrough]]a8[[/strikethrough]] | | |
 [[strikethrough]]54[[symbol-checkmark]][[/strikethrough]] | | |
 faint|star| | |
 [[symbol-checkmark]]53[[symbol-checkmark]]2.5|3.0|3.0^[[symbol-checkmark]]36^[[symbol-checkmark]].0|c9|c8|c^[[symbol-checkmark]]8^[[symbol-checkmark]]
 [[symbol-checkmark]]51[[symbol-checkmark]]4.5|5.0|4.5^[[symbol-checkmark]]54^[[symbol-checkmark]].0|a7|b6|b^[[symbol-checkmark]]7^[[symbol-checkmark]]
 [[strikethrough]]47[[symbol-checkmark]][[strikethrough]]3.0[[/strikethrough]] | |
 [[strikethrough]]a8[[/strikethrough]] | | |
 [[strikethrough]]55[[symbol-checkmark]][[strikethrough]]2.0[[/strikethrough]][[strikethrough]]3.0[[/strikethrough]][[strikethrough]]2.5^[[symbol-checkmark]][[strikethrough]]36^[[symbol-checkmark]].0[[/strikethrough]][[strikethrough]]b9[[/strikethrough]][[strikethrough]]b8[[/strikethrough]]b^[[symbol-checkmark]]8^[[symbol-checkmark]]star of 14280|
 [[symbol-checkmark]]58[[symbol-checkmark]]3.0|2.5|2.5^[[symbol-checkmark]]30^[[symbol-checkmark]]0|a8|b9|a^[[symbol-checkmark]]8^[[symbol-checkmark]]
 [[strikethrough]]56[[symbol-checkmark]][[strikethrough]]2.0[[/strikethrough]] | |
 [[strikethrough]]a8[[/strikethrough]] | | |
 [[strikethrough]]59[[symbol-checkmark]][[/strikethrough]] | | |
 not a|nebula| | | |
 [[symbol-checkmark]]60[[symbol-checkmark]]2.0|2.0|2.0^[[symbol-checkmark]]24^[[symbol-checkmark]].0|a10|b9|b^[[symbol-checkmark]]9^[[symbol-checkmark]]
 [[symbol-checkmark]]265[[symbol-checkmark]]3.0|4.0|3.5^[[symbol-checkmark]]42^[[symbol-checkmark]].0|d10|ie8|i^[[symbol-checkmark]]d^[[symbol-checkmark]]9^[[symbol-checkmark]]
 | |nucleus|off center| | | |
 [[strikethrough]]278[[symbol-checkmark]][[strikethrough]]3.0[[/strikethrough]] | |
 [[strikethrough]]c9[[/strikethrough]] | |
 [[/table]]

Project PHaEDRA - Muriel & Sylvia Mussels - Classifications and Diameters, B. #G48
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[[preprinted]]84[[/preprinted]]
 [[underlined]]A. 4183[[/underlined]]
 [[table]]
 | [[symbol - check mark]]281[[symbol - check mark]] | 2.5 | 3.0 |
 2.5^[[symbol - check mark]] | 30.0^[[symbol - check mark]] | c8 | c7 |
 c8^[[symbol - check mark]]|[[symbol - check mark]] |
 | [[symbol - check mark]]277[[symbol - check mark]] | 3.0 | 2.0 |
 2.5^[[symbol - check mark]] | 30.0^[[symbol - check mark]] | a8 | b9 |
 b9^[[symbol - check mark]]|[[symbol - check mark]] |
 | [[symbol - check mark]]35[[symbol - check mark]] | 2.5 | 2.5 |
 2.5^[[symbol - check mark]] | 30.0^[[symbol - check mark]] | b10 | b10 |
 b10^[[symbol - check mark]]|[[symbol - check mark]] |
[[strikethrough]]298[[symbol - check mark]]	2.0[[/strikethrough]]		
	[[strikethrough]]b9[[/strikethrough]]		
[[symbol - check mark]]38[[symbol - check mark]]	2.5	3.0	
3.0^[[symbol - check mark]]	36.0^[[symbol - check mark]]	a10	b9
a10^[[symbol - check mark]]	[[symbol - check mark]]		
[[strikethrough]]39[[/strikethrough]]			
[[symbol - check mark]]42[[symbol - check mark]]	3.0	3.0	
3.0^[[symbol - check mark]]	36.0^[[symbol - check mark]]	d10	c10
c10^[[symbol - check mark]]	[[symbol - check mark]]		
[[strikethrough]]43[[symbol - check mark]]	[[/strikethrough]]		
2.0[[/strikethrough]]			[[symbol-check mark]]
[[symbol - check mark]]44[[symbol - check mark]]	3.0	3.0	
3.0^[[symbol - check mark]]	36.0^[[symbol - check mark]]	b7	b8
b8^[[symbol - check mark]]	[[symbol - check mark]]		
[[strikethrough]]292[[symbol - check mark]]	3.5	3.0	3.5
check mark]]	a10	a8	a9[[/strikethrough]]
[[symbol - check mark]]45[[symbol - check mark]]	3.5	3.5	
3.5^[[symbol - check mark]]	42.0^[[symbol - check mark]]	c7	c7
c7^[[symbol - check mark]]	[[symbol - check mark]]		
[[strikethrough]]302[[symbol - check mark]]	35		
b7[[/strikethrough]]			
[[strikethrough]]292[[symbol - check mark]]	2.0		
a10[[/strikethrough]]			
[[symbol - check mark]]293[[symbol - check mark]]	2.5	2.5	
2.5^[[symbol - check mark]]	30.0^[[symbol - check mark]]	c9	b8
c9^[[symbol - check mark]]	[[symbol - check mark]]		
[[symbol - check mark]]294[[symbol - check mark]]	2.0	2.0	
 2.0^[[symbol - check mark]] | 24.0^[[symbol - check mark]] | c8 | b8 |
 b8^[[symbol - check mark]]|[[symbol - check mark]] |
 [[/table]]

Project PHaEDRA - Muriel & Sylvia Mussels - Classifications and Diameters,
 B. #G48
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[[preprinted]]85[[/preprinted]]
 [[underlined]]A 4183[[/underlined]]
 [[table]]
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 | | [[strickethrough]]d4[[/strickethrough]] | | |
 | [[symbol - checkmark]]284[[symbol - checkmark]]|4.0|5.0|4.5[[symbol -
 checkmark]]|54.0[[symbol - checkmark]]|a7|a6|a[[symbol -
 checkmark]]|6[[symbol - checkmark]]|
 | [[symbol - checkmark]]297[[symbol - checkmark]]|2.0|3.0|2.5[[symbol -
 checkmark]]|30.0[[symbol - checkmark]]|c8|b7|c[[symbol -
 checkmark]]|8[[symbol - checkmark]]|
 | [[symbol - checkmark]]295[[symbol - checkmark]]|3.0|4.0|3.5[[symbol -
 checkmark]]|42.0[[symbol - checkmark]]|a10|a8|a[[symbol -
 checkmark]]|9[[symbol - checkmark]]|
 | [[symbol - checkmark]]41[[symbol - checkmark]]|2.5|2.0|2.0[[symbol -
 checkmark]]|24.0[[symbol - checkmark]]|b9|b8|[[symbol -
 checkmark]]|b8[[symbol - checkmark]]|
 | [[strickethrough]]34[[symbol -
 checkmark]]|[[strickethrough]]|[[strickethrough]]2.0[[/strickethrough]] | |
 | [[strickethrough]]a9[[/strickethrough]] | | |
 | [[strickethrough]]27[[symbol -
 checkmark]]|[[strickethrough]]|[[strickethrough]]1.5[[/strickethrough]] | |
 | [[strickethrough]]a10[[/strickethrough]] | | |
 | [[symbol - checkmark]]29[[symbol - checkmark]]|2.0|2.0|2.0[[symbol -
 checkmark]]|24.0[[symbol - checkmark]]|b9|c10|c[[symbol -
 checkmark]]|9[[symbol - checkmark]]|
 | [[symbol - checkmark]]30[[symbol - checkmark]]|2.0|2.5|2.0[[symbol -
 checkmark]]|24.0[[symbol - checkmark]]|c9|b9|c[[symbol -
 checkmark]]|9[[symbol - checkmark]]|
 | [[symbol - checkmark]]305[[symbol - checkmark]]|1.0|1.5|1.5[[symbol -
 checkmark]]|24.0[[symbol - checkmark]]|a10|a10|a[[symbol -
 checkmark]]|10[[symbol - checkmark]]|
 | [[symbol - checkmark]]254[[symbol - checkmark]]|2.0|1.5|2.0[[symbol -
 checkmark]]|24.0[[symbol - checkmark]]|a9|a8|a[[symbol -
 checkmark]]|8[[symbol - checkmark]]|
 | [[symbol - checkmark]]255[[symbol - checkmark]]|1.5|2.0|2.0[[symbol -
 checkmark]]|24.0[[symbol - checkmark]]|b10|b9|b[[symbol -
 checkmark]]|10[[symbol - checkmark]]|
 | [[strickethrough]]279[[symbol -
 checkmark]]|[[strickethrough]]|[[strickethrough]]1.0[[/strickethrough]] | | |
 | [[strickethrough]]c10[[/strickethrough]] | | |
 | [[symbol - checkmark]]286[[symbol - checkmark]]|1.5|2.0|1.5[[symbol -
 checkmark]]|18.0[[symbol - checkmark]]|a9|b9|b[[symbol -
 checkmark]]|9[[symbol - checkmark]]|
 | [[symbol - checkmark]]285[[symbol - checkmark]]|2.0|2.5|2.5[[symbol -
 checkmark]]|30.0[[symbol - checkmark]]|a7|a8|a[[symbol -
 checkmark]]|8[[symbol - checkmark]]|
 [[/table]]

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 B. #G48
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[[preprinted]]86[[/preprinted]]
[[underlined]] A.4183[[/underlined]]

[[table]]
[[symbol - checkmark]]290[[symbol - checkmark]]1.5|2.0|1.5[[symbol - checkmark]]18.6[[symbol - checkmark]]a10|b10|a[[symbol - checkmark]]10[[symbol - checkmark]]288[[symbol - checkmark]]1.5|2.0|2.0[[symbol - checkmark]]30.0[[symbol - checkmark]]a9|a9|a[[symbol - checkmark]]9[[symbol - checkmark]]291[[symbol - checkmark]]1.5|2.0|1.5[[symbol - checkmark]]18.0[[symbol - checkmark]]b9|a9|a[[symbol - checkmark]]9[[symbol - checkmark]]283[[symbol - checkmark]]2.0|2.0|2.0[[symbol - checkmark]]24.0[[symbol - checkmark]]d7|b6|c[[symbol - checkmark]]7[[symbol - checkmark]]276[[symbol - checkmark]]2.0|3.0|2.5[[symbol - checkmark]]30.0[[symbol - checkmark]]a10|b9|a[[symbol - checkmark]]10[[symbol - checkmark]]274[[symbol - checkmark]]1.5|2.5|2.0[[symbol - checkmark]]24.0[[symbol - checkmark]]b9|b8|b[[symbol - checkmark]]8[[symbol - checkmark]]275[[symbol - checkmark]]1.5|2.0|2.0[[symbol - checkmark]]24.0[[symbol - checkmark]]b9|c9|c[[symbol - checkmark]]9[[symbol - checkmark]]272[[symbol - checkmark]]2.0|2.5|2.0[[symbol - checkmark]]24.0[[symbol - checkmark]]f10|f10|f[[symbol - checkmark]]10[[symbol - checkmark]]271[[symbol - checkmark]]1.5|2.0|1.5[[symbol - checkmark]]a10|a10|a[[symbol - checkmark]]10[[symbol - checkmark]]270[[symbol - checkmark]]2.0|2.5|2.5[[symbol - checkmark]]3.0[[symbol - checkmark]]a7|b8|a[[symbol - checkmark]]7[[symbol - checkmark]]303[[symbol - checkmark]]1.0|1.0|1.0|defect|1.5|2.0|1.5[[symbol - checkmark]]18.0[[symbol - checkmark]]c9|b10|b[[symbol - checkmark]]10[[symbol - checkmark]]2[[symbol - checkmark]]4.0|4.0|3.5[[symbol - checkmark]]42.0[[symbol - checkmark]]b7|b7|b[[symbol - checkmark]]7[[symbol - checkmark]]nr. Edge| | | | |
[[/table]]

Project PHaEDRA - Muriel & Sylvia Mussels - Classifications and Diameters, B. #G48
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[[preprinted]]87[[/preprinted]]
A4183
[[table]]
a|2.5|3.0|3.0|36.0|a10|a8|a9|
8|3.0|4.0|3.5|42.0|a10|b8|a9|
9|4.5|5.5|5.0|60.0|c7|c7|
10|3.0|2.5|3.0|36.0|a9|a9|
11|[[crossedout]]|2.0|[[crossedout]]| | |b10|[[crossedout]]| | |
6|2.5|2.5|2.5|30.0|a9|c10|b9|
7|3.0|3.5|3.5|42.0|a10|b9|b9|
307|[[crossedout]]|2.5|[[crossedout]]| |
| |a8|[[crossedout]]| | |
5|[[crossedout]]|2.0|[[crossedout]]| | |c9| | | |
308|[[crossedout]]|faint stun|
15|2.0|2.0|2.0|24.0|a9|b9|a9|
242|1.5|2.5|2.0|24.0|19|b10|b9|
(19) 236|3.0|3.0|3.0|2.5|30.0|b7|c7|b7|
(11) 21|2.0|3.0|2.5|30.0|a9|b9|b9|
14|2.0|2.0|2.0|24.0|a10|b9|a9|
[[/table]]

87

A 4183

1	2.5	3.0	3.0	36.0	a10	a8	a9
8	3.0	4.0	3.5	42.0	a10	b8	a9
9	4.5	5.5	5.0	60.0	c7	c7	
10	3.0	2.5	3.0	36.0	a9	a9	
11	[[crossedout]]	2.0	[[crossedout]]			b10	[[crossedout]]
6	2.5	2.5	2.5	30.0	a9	c10	b9
7	3.0	3.5	3.5	42.0	a10	b9	b9
307	[[crossedout]]	2.5	[[crossedout]]				
		a8	[[crossedout]]				
5	[[crossedout]]	2.0	[[crossedout]]			c9	
308	[[crossedout]]	faint stun					
15	2.0	2.0	2.0	24.0	a9	b9	a9
242	1.5	2.5	2.0	24.0	19	b10	b9
(19)	236	3.0	3.0	3.0	2.5	30.0	b7 c7 b7
(11)	21	2.0	3.0	2.5	30.0	a9	b9 b9
14	2.0	2.0	2.0	24.0	a10	b9	a9

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[[preprinted]]89[[/preprinted]]
[[underlined]] A.4183 [[/underlined]]

[[table]]
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| used on A15844 | | | | |
[[[symbol - checkmark]][[strikethrough]]316[[/strikethrough]][[symbol - checkmark]][[strikethrough]]3.0[[/strikethrough]]used on
A15844[[[strikethrough]]a6[[/strikethrough]][[strikethrough]]a7[[/strikethrough]] |

rows below need to be corrected
[[[symbol - checkmark]][[strikethrough]]315[[/strikethrough]][[symbol - checkmark]][[strikethrough]]2.5[[/strikethrough]]used on
A15844[[[strikethrough]]a9[[/strikethrough]][[strikethrough]]a9[[/strikethrough]] |
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used on A15844[[[strikethrough]]b9[[/strikethrough]]]
[[[strikethrough]]219[[/strikethrough]][[symbol - checkmark]][[strikethrough]]2.5[[/strikethrough]]used on
A15844[[[strikethrough]]a10[[/strikethrough]] |
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a9[[/strikethrough]] |
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[[underlined]]C10[[/underlined]] |
| used on A15844 | | | | |
[[[strikethrough]]229[[/strikethrough]][[symbol - checkmark]][[strikethrough]]2.0[[/strikethrough]] | |
[[[strikethrough]]a10[[/strikethrough]] |
[[[strikethrough]]228[[/strikethrough]][[symbol - checkmark]][[strikethrough]]1.5[[/strikethrough]] | | |
[[underlined]]C10[[/underlined]] |
[[[symbol - checkmark]]234[[symbol - checkmark]]1.5|1.5|1.5[[symbol - checkmark]]18.0[[symbol - checkmark]]C10|b10?|[[symbol - checkmark]]C10[[symbol - checkmark]]
(36)[[symbol - checkmark]]235[[symbol - checkmark]]2.0|2.0|2.0[[symbol - checkmark]]24.0[[symbol - checkmark]]a7|b8|[[symbol - checkmark]]b8[[symbol - checkmark]]
[[symbol - checkmark]]230[[symbol - checkmark]]1.5|2.0|2.0[[symbol - checkmark]]24.0[[symbol - checkmark]]a10|b10|[[symbol - checkmark]]a10[[symbol - checkmark]]
[[[strikethrough]]214[[/strikethrough]][[symbol - checkmark]][[strikethrough]]2.0[[/strikethrough]] |
| | [[[strikethrough]]c10[[/strikethrough]] | | | used on A15844 |
| | | | |
[[[strikethrough]]177[[/strikethrough]][[symbol - checkmark]][[strikethrough]]2.0[[/strikethrough]]used on A15844 |
[[underlined]]d9[[/underlined]] | | |
[[[strikethrough]]178[[/strikethrough]][[symbol - checkmark]][[strikethrough]]2.0[[/strikethrough]]used on A15844 |
[[underlined]]E9[[/underlined]] | |

The image shows a handwritten table on a grid background, likely a ledger or data sheet. The page number '89' is in the top right corner. The table contains several rows of data, with some entries in red ink. The columns are not explicitly labeled, but the data appears to be organized into groups. Some rows have a header or title written in red, such as 'A.4183' and 'A.4184'. The handwriting is in cursive, and the table is somewhat messy, with some corrections and additions visible.

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B. #G48
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2194	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2195	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2196	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2197	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2198	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2199	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2200	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2201	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2202	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2203	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2204	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2205	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2206	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2207	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2208	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2209	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2210	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2211	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2212	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2213	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2214	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2215	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2216	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2217	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2218	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2219	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2220	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2221	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2222	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2223	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2224	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2225	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2226	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2227	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2228	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2229	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2230	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2231	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2232	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2233	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2234	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2235	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2236	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2237	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2238	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2239	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2240	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2241	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2242	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2243	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2244	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2245	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2246	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2247	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2248	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2249	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2250	2.0	1.5	1.5	1.5	1.5	1.5	1.5
2251	2.0						

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Project PHaEDRA - Muriel & Sylvia Mussels - Classifications and Diameters,
B. #G48
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	100	200	300	400	500	600	700
100-200	1.0	2.0	3.0	4.0	5.0	6.0	7.0
200-300	1.5	3.0	4.5	6.0	7.5	9.0	10.5
300-400	2.0	4.0	6.0	8.0	10.0	12.0	14.0
400-500	2.5	5.0	7.5	10.0	12.5	15.0	17.5
500-600	3.0	6.0	9.0	12.0	15.0	18.0	21.0
600-700	3.5	7.0	10.5	14.0	17.5	21.0	24.5
700-800	4.0	8.0	12.0	16.0	20.0	24.0	28.0
800-900	4.5	9.0	13.5	18.0	22.5	27.0	31.5
900-1000	5.0	10.0	15.0	20.0	25.0	30.0	35.0
1000-1100	5.5	11.0	16.5	22.0	27.5	33.0	38.5
1100-1200	6.0	12.0	18.0	24.0	30.0	36.0	42.0
1200-1300	6.5	13.0	19.5	26.0	32.5	39.0	45.5
1300-1400	7.0	14.0	21.0	28.0	35.0	42.0	49.0
1400-1500	7.5	15.0	22.5	30.0	37.5	45.0	52.5
1500-1600	8.0	16.0	24.0	32.0	40.0	48.0	56.0
1600-1700	8.5	17.0	25.5	34.0	42.5	51.0	59.5
1700-1800	9.0	18.0	27.0	36.0	45.0	54.0	63.0
1800-1900	9.5	19.0	28.5	38.0	47.5	57.0	66.5
1900-2000	10.0	20.0	30.0	40.0	50.0	60.0	70.0

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95	1.5	1.5	1.5	18.0	a10	a10	a10
94	2.0	2.0	2.0	24.0	a9	a8	a9
69 1.5							
a10							
62	3.0	2.0	2.5	30.0	a10	a9	a9
70	1.0	1.5	1.5	18.0	c10	b10	c10
68	2.0	3.0	2.5	30.0	a10	b10	b10
71	1.0	2.0	1.5	18.0	a9	a9	a9
67	2.0	3.0	2.5	30.0	c10	c9	c10
65	3.0	4.0	3.5	42.0	a9	a8	a8
78	1.0	1.5	1.0	12.0	a10	b9	a10
79	3.0	4.0	3.5	42.0	a9	b7	b8
77	3.0	3.0	3.0	36.0	a7	b7	a7
80	2.5	2.5	2.5	30.0	b8	b8	b8
76 2.0							
d10							
86 1.5							
b10							

94							
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194	10	15	15	120	110	110	110
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204	10	15	15	120	110	110	110
206	10	15	15	120	110	110	110
208	10	15	15	120	110	110	110
210	10	15	15	120	110	110	110
212	10	15	15	120	110	110	110
214	10	15	15	120	110	110	110
216	10	15	15	120	110	110	110
218	10	15	15	120	110	110	110
220	10	15	15	120	110	110	110
222	10	15	15	120	110	110	110
224	10	15	15	120	110	110	110
226	10	15	15	120	110	110	110
228	10	15	15	120	110	110	110
230	10	15	15	120	110	110	110
232	10	15	15	120	110	110	110
234	10	15	15	120	110	110	110
236	10	15	15	120	110	110	110
238	10	15	15	120	110	110	110
240	10	15	15	120	110	110	110
242	10	15	15	120	110	110	110
244	10	15	15	120	110	110	110
246	10	15	15	120	110	110	110
248	10	15	15	120	110	110	110
250	10	15	15	120	110	110	110
252	10	15	15	120	110	110	110
254	10	15	15	120	110	110	110
256	10	15	15	120	110	110	110
258	10	15	15	120	110	110	110
260	10	15	15	120	110	110	110
262	10	15	15	120	110	110	110
264	10	15	15	120	110	110	110
266	10	15	15	120	110	110	110
268	10	15	15	120	110	110	110
270	10	15	15	120	110	110	110
272	10	15	15	120	110	110	110
274	10	15	15	120	110	110	110
276	10	15	15	120	110	110	110
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282	10	15	15	120	110	110	110
284	10	15	15	120	110	110	110
286	10	15	15	120	110	110	110
288	10	15	15	120	110	110	110
290	10	15	15	120	110	110	110
292	10	15	15	120	110	110	110
294	10	15	15	120	110	110	110
296	10	15	15	120	110	110	110
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300	10	15	15	120	110	110	110

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 b10|b10|b[[checkmark]]10[[checkmark]]
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95

73	1.5	2.0	2.0	24.0	2.0	2.0	2.0
74	2.0	2.5	2.0	24.0	2.0	2.0	2.0
75	4.0	4.5	4.5	54.0	4.0	4.0	4.0
72	2.0	2.0	2.0	24.0	2.0	2.0	2.0
83	3.0	3.0	3.0	36.0	3.0	3.0	3.0
84	3.0	3.0	3.0	36.0	3.0	3.0	3.0
85	2.0	3.0	2.5	30.0	2.0	2.0	2.0
87	1.5	1.5	1.5	18.0	1.5	1.5	1.5
82	2.0	2.0	2.0	24.0	2.0	2.0	2.0
93	1.0	2.0	1.5	18.0	1.0	1.0	1.0
99	1.0	2.0	1.5	18.0	1.0	1.0	1.0
98	1.5	1.5	1.5	18.0	1.5	1.5	1.5

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| a^[[symbol-checkmark]]10^[[symbol-checkmark]] |
| [[symbol-checkmark]]103[[symbol-checkmark]] | 1.5 | 1.5 |
| 1.5^[[symbol-checkmark]] | 18^[[symbol-checkmark]] | 0 | b10 | b10 |
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| [[symbol-checkmark]]104[[symbol-checkmark]] | 2.5 | 3.0 |
| 2.5^[[symbol-checkmark]] | 30^[[symbol-checkmark]] | 0 | a10 | a9 |
| a^[[symbol-checkmark]]9^[[symbol-checkmark]] |
| [[symbol-checkmark]]105[[symbol-checkmark]] | 1.0 | 2.0 |
| 1.5^[[symbol-checkmark]] | 18^[[symbol-checkmark]] | 0 | a9 | a8 |
| a^[[symbol-checkmark]]9^[[symbol-checkmark]] |
| [[symbol-checkmark]]239[[symbol-checkmark]] | 1.0 | 2.0 |
| 1.5^[[symbol-checkmark]] | 18^[[symbol-checkmark]] | 0 | a7 | b7 |
| b^[[symbol-checkmark]]7^[[symbol-checkmark]] |
| (360)[[symbol-checkmark]]108[[symbol-checkmark]] | 1.0 | 1.5 |
| 1.5^[[symbol-checkmark]] | 18^[[symbol-checkmark]] | 0 | b10 | b9 |
| b^[[symbol-checkmark]]9^[[symbol-checkmark]] |
| [[symbol-checkmark]]109[[symbol-checkmark]] | 1.5 | 2.0 |
| 1.5^[[symbol-checkmark]] | 18^[[symbol-checkmark]] | 0 | c10 | c9 |
| c^[[symbol-checkmark]]10^[[symbol-checkmark]] |
| [[symbol-checkmark]]166[[symbol-checkmark]] | 1.5 | 2.0 |
| 2.0^[[symbol-checkmark]] | 24^[[symbol-checkmark]] | 0 | c10 | b9 |
| c^[[symbol-checkmark]]9^[[symbol-checkmark]] |
| [[symbol-checkmark]]165[[symbol-checkmark]] | 2.0 | 3.0 |
| 2.5^[[symbol-checkmark]] | 30^[[symbol-checkmark]] | 0 | a7 | b5 |
| b^[[symbol-checkmark]]6^[[symbol-checkmark]] |
| [[symbol-checkmark]]186[[symbol-checkmark]] | 2.0 | 2.0 |
| 2.0^[[symbol-checkmark]] | 24^[[symbol-checkmark]] | 0 | d9 | c9 |
| d^[[symbol-checkmark]]9^[[symbol-checkmark]] |
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Project PHaEDRA - Muriel & Sylvia Mussels - Classifications and Diameters,
B. #G48
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187	3.0	3.5	3.0	36.0	a8	b8	b8	
188	2.0	3.0	2.5	30.0	c7	c8	c7	
(303)	189	1.5	2.0	2.0	24.0	a10	b9	a9
147	1.5	2.0	1.5	18.0	b10	b9	b10	
155	2.0	2.5	2.5	30.0	a10	c9	b9	
157	2.5	3.0	2.5	30.0	a9	c9	b9	
158	1.0	2.0	1.5	18.0	a9	c9	b9	
156	2.0	2.5	2.5	30.0	e10	c9	d10	
151	2.0	3.0	2.5	30.0	d10	id9	id9	
150	2.5							
class on 15844	a6							
149	star							
152	1.0	1.5	1.0	12.0	c10	b10	b10	
153	2.0	2.5	2.5	30.0	a10	a9	a10	
154	2.0	2.0	2.0	24.0	b9	b8	b8	
161	2.0							
class on 1715844	c10							

A-412							
1974	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1975	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1976	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1977	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1978	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1979	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1980	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1981	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1982	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1983	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1984	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1985	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1986	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1987	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1988	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1989	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1990	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1991	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1992	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1993	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1994	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1995	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1996	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1997	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1998	2.0	2.5	3.0	3.5	4.0	4.5	5.0
1999	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2000	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2001	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2002	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2003	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2004	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2005	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2006	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2007	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2008	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2009	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2010	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2011	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2012	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2013	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2014	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2015	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2016	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2017	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2018	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2019	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2020	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2021	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2022	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2023	2.0	2.5	3.0	3.5	4.0	4.5	5.0
2024	2.0	2.5	3.0	3.5	4.0	4.5	5.0

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98									
April 2									
1012	10	4.0	4.5	5.0	10	10	10	10	10
1014	20	4.0	4.5	5.0	10	10	10	10	10
1016	30	4.0	4.5	5.0	10	10	10	10	10
1018	40	4.0	4.5	5.0	10	10	10	10	10
1020	50	4.0	4.5	5.0	10	10	10	10	10
1022	60	4.0	4.5	5.0	10	10	10	10	10
1024	70	4.0	4.5	5.0	10	10	10	10	10
1026	80	4.0	4.5	5.0	10	10	10	10	10
1028	90	4.0	4.5	5.0	10	10	10	10	10
1030	100	4.0	4.5	5.0	10	10	10	10	10
1032	110	4.0	4.5	5.0	10	10	10	10	10
1034	120	4.0	4.5	5.0	10	10	10	10	10
1036	130	4.0	4.5	5.0	10	10	10	10	10
1038	140	4.0	4.5	5.0	10	10	10	10	10
1040	150	4.0	4.5	5.0	10	10	10	10	10
1042	160	4.0	4.5	5.0	10	10	10	10	10
1044	170	4.0	4.5	5.0	10	10	10	10	10
1046	180	4.0	4.5	5.0	10	10	10	10	10
1048	190	4.0	4.5	5.0	10	10	10	10	10
1050	200	4.0	4.5	5.0	10	10	10	10	10
1052	210	4.0	4.5	5.0	10	10	10	10	10
1054	220	4.0	4.5	5.0	10	10	10	10	10
1056	230	4.0	4.5	5.0	10	10	10	10	10
1058	240	4.0	4.5	5.0	10	10	10	10	10
1060	250	4.0	4.5	5.0	10	10	10	10	10
1062	260	4.0	4.5	5.0	10	10	10	10	10
1064	270	4.0	4.5	5.0	10	10	10	10	10
1066	280	4.0	4.5	5.0	10	10	10	10	10
1068	290	4.0	4.5	5.0	10	10	10	10	10
1070	300	4.0	4.5	5.0	10	10	10	10	10
1072	310	4.0	4.5	5.0	10	10	10	10	10
1074	320	4.0	4.5	5.0	10	10	10	10	10
1076	330	4.0	4.5	5.0	10	10	10	10	10
1078	340	4.0	4.5	5.0	10	10	10	10	10
1080	350	4.0	4.5	5.0	10	10	10	10	10
1082	360	4.0	4.5	5.0	10	10	10	10	10
1084	370	4.0	4.5	5.0	10	10	10	10	10
1086	380	4.0	4.5	5.0	10	10	10	10	10
1088	390	4.0	4.5	5.0	10	10	10	10	10
1090	400	4.0	4.5	5.0	10	10	10	10	10
1092	410	4.0	4.5	5.0	10	10	10	10	10
1094	420	4.0	4.5	5.0	10	10	10	10	10
1096	430	4.0	4.5	5.0	10	10	10	10	10
1098	440	4.0	4.5	5.0					

[[preprinted]]99[[/preprinted]]

[[underlined]] A.4183 [[/underlined]]

[[table]]

| [[strikethrough]]141[[/strikethrough]] |
[[strikethrough]]3.0[[/strikethrough]] | class on 15844 | | |
[[strikethrough]]a10[[/strikethrough]] | | |
| [[strikethrough]]138[[/strikethrough]] |
[[strikethrough]]2.0[[/strikethrough]] | class on 15844 | | |
[[strikethrough]]e9[[/strikethrough]] | | |
| [[strikethrough]]139[[/strikethrough]] |
[[strikethrough]]2.0[[/strikethrough]] | class on 15844 | | |
[[strikethrough]]a9[[/strikethrough]] | | |
| [[strikethrough]]140[[/strikethrough]] |
[[strikethrough]]2.0[[/strikethrough]] | class on 15844 | | |
[[strikethrough]]b9[[/strikethrough]] | | |
[[strikethrough]]136[[/strikethrough]] | [[strikethrough]]2.0[[/strikethrough]]
rejected | | [[strikethrough]]b10[[/strikethrough]] | | |
[[strikethrough]]135[[/strikethrough]] |
[[strikethrough]]2.5[[/strikethrough]] | class on 15844 | | |
[[strikethrough]]c9[[/strikethrough]] | | |
| [[strikethrough]]134[[/strikethrough]] |
[[strikethrough]]3.0[[/strikethrough]] | class on 15844 | | |
[[strikethrough]]b9[[/strikethrough]] | | |
| [[strikethrough]]132[[/strikethrough]] |
[[strikethrough]]2.0[[/strikethrough]] | class on 15844 | | |
[[strikethrough]]a9[[/strikethrough]] | | |
| [[strikethrough]]137[[/strikethrough]] |
[[strikethrough]]2.0[[/strikethrough]] | class on 15844 | | |
[[strikethrough]]b7[[/strikethrough]] | | |
| [[strikethrough]]141[[/strikethrough]] |
[[strikethrough]]2.0[[/strikethrough]] | class on 15844 | | |
[[strikethrough]]c9[[/strikethrough]] | | |
| (558) 238 | 1.5 | 1.5 | 1.5 | 18.0 | d10 | d10 | d10 |
very ft. ring about nebula.
131	2.0	2.0	2.0	24.0	a10	b10	a10
[[strikethrough]]130[[/strikethrough]]	130						
[[strikethrough]]1.5[[/strikethrough]]							
[[strikethrough]]b10[[/strikethrough]]							
128	3.5	4.5	4.0	48.0	c6:	b6:	
126	2.5	3.0	2.5	30.0	a10	c8	b9

[[/table]]

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[[preprinted]]100[[/preprinted]]
[[underlined]]A.4183[[/underlined]]

[[table]]
[[symbol - checkmark]]127[[symbol - checkmark]]2.5|3.0|3.0[[symbol - checkmark]]36.0[[symbol - checkmark]]a9|c8|b[[symbol - checkmark]]8[[symbol - checkmark]]
[[symbol - checkmark]]124[[symbol - checkmark]]3.5|4.5|4.0[[symbol - checkmark]]48.0[[symbol - checkmark]]a9|a9|a[[symbol - checkmark]]9[[symbol - checkmark]]
[[symbol - checkmark]]122[[symbol - checkmark]]2.0|2.5|2.0[[symbol - checkmark]]24.0[[symbol - checkmark]]e9|c9|d[[symbol - checkmark]]9[[symbol - checkmark]]
[[symbol - checkmark]]240[[symbol - checkmark]]1.5|2.0|2.0[[symbol - checkmark]]24.0[[symbol - checkmark]]a10|b9|a[[symbol - checkmark]]10[[symbol - checkmark]]
[[symbol - checkmark]]120[[symbol - checkmark]]4.5|5.5|5.0[[symbol - checkmark]]60.0[[symbol - checkmark]]c8|c8|c[[symbol - checkmark]]8[[symbol - checkmark]]
[[symbol - checkmark]]119[[symbol - checkmark]]3.0|3.0|3.0[[symbol - checkmark]]36.0[[symbol - checkmark]]a9|b8|b[[symbol - checkmark]]8[[symbol - checkmark]]
[[symbol - checkmark]]115[[symbol - checkmark]]3.0|4.0|3.5[[symbol - checkmark]]42.0[[symbol - checkmark]]c7|c9|c[[symbol - checkmark]]8[[symbol - checkmark]]
[[symbol - checkmark]]117[[symbol - checkmark]]2.5|3.0|2.5[[symbol - checkmark]]30.0[[symbol - checkmark]]a8|a7|a[[symbol - checkmark]]8[[symbol - checkmark]]
[[symbol - checkmark]]114[[symbol - checkmark]]2.0|3.0|2.5[[symbol - checkmark]]30.0[[symbol - checkmark]]a9|b9|a[[symbol - checkmark]]9[[symbol - checkmark]]
[[symbol - checkmark]]113[[symbol - checkmark]]2.5|3.5|3.0[[symbol - checkmark]]36.0[[symbol - checkmark]]b9|c9|c[[symbol - checkmark]]9[[symbol - checkmark]]
[[symbol - checkmark]]111[[symbol - checkmark]]5.0|5.0|5.0[[symbol - checkmark]]60.0[[symbol - checkmark]]a10|b9|a[[symbol - checkmark]]9[[symbol - checkmark]]
| hazy to edge | | | | |
[[symbol - checkmark]]112[[symbol - checkmark]]5.0|5.0|5.0[[symbol - checkmark]]60.0[[symbol - checkmark]]a7|b8|b[[symbol - checkmark]]7[[symbol - checkmark]]
[[symbol - checkmark]]110[[symbol - checkmark]]3.0|3.0|3.0[[symbol - checkmark]]36.0[[symbol - checkmark]]a9|b9|a[[symbol - checkmark]]9[[symbol - checkmark]]
[[/table]]

Project PHaEDRA - Muriel & Sylvia Mussels - Classifications and Diameters, B. #G48
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[[preprinted]]101[[/preprinted]]
 [[underlined]]A.4183[[/underlined]]
 I.C.
 [[table]]
2018	[[symbol - checkmark]]	4.0	4.0	4.0	[[symbol - checkmark]]	c9	c8	c	[[symbol - checkmark]]	8	[[symbol - checkmark]]						
2020	[[symbol - checkmark]]	3.0	3.5	3.5	[[symbol - checkmark]]	b10	c10	c	[[symbol - checkmark]]	10	[[symbol - checkmark]]						
2021	[[symbol - checkmark]]	3.0	3.0	3.0	[[symbol - checkmark]]	b9	c10	b	[[symbol - checkmark]]	9	[[symbol - checkmark]]						
2023	[[symbol - checkmark]]	2.0	2.5	2.0	[[symbol - checkmark]]	c9	c9	c	[[symbol - checkmark]]	9	[[symbol - checkmark]]						
2024	[[symbol - checkmark]]	7.0	7.0	7.0	[[symbol - checkmark]]	a2	c3	b	[[symbol - checkmark]]	3	[[symbol - checkmark]]	~~60~~[[symbol - degree symbol]]	~~30~~[[symbol - degree symbol]]				
2025	[[symbol - checkmark]]	2.0	3.0	2.5	[[symbol - checkmark]]	30.0	[[symbol - checkmark]]	c7	c7	c	[[symbol - checkmark]]	7	[[symbol - checkmark]]				
2028	[[symbol - checkmark]]	3.0	3.0	3.0	[[symbol - checkmark]]	36.0	[[symbol - checkmark]]	E10	d8	d	[[symbol - checkmark]]	9	[[symbol - checkmark]]				
2029	[[symbol - checkmark]]	3.5	3.5	3.5	[[symbol - checkmark]]	42.0	[[symbol - checkmark]]	c10	c9	c	[[symbol - checkmark]]	10	[[symbol - checkmark]]				
2033	[[symbol - checkmark]]	2.5	2.5	2.5	[[symbol - checkmark]]	30.0	[[symbol - checkmark]]	c8	c8	c	[[symbol - checkmark]]	8	[[symbol - checkmark]]				
2043	[[symbol - checkmark]]	7.5	7.0	7.0	[[symbol - checkmark]]	84.0	[[symbol - checkmark]]	LE2	LE3	L	[[symbol - checkmark]]	E	[[symbol - checkmark]]	3	[[symbol - checkmark]]	~~85~~[[symbol - degree symbol]]	~~50~~[[symbol - degree symbol]]
[[symbol - checkmark]]	2044	[[symbol - checkmark]]	2.0	2.5	2.0	[[symbol - checkmark]]	24	0	[[symbol - checkmark]]	a10	c9	b	[[symbol - checkmark]]	10	[[symbol - checkmark]]		
[[symbol - checkmark]]	2046	[[symbol - checkmark]]	3.0	3.0	3.0	[[symbol - checkmark]]	86.0	[[symbol - checkmark]]	E10	c9	d	[[symbol - checkmark]]	9	[[symbol - checkmark]]			
2050	[[symbol - checkmark]]	4.0	4.0	4.0	[[symbol - checkmark]]	48.0	[[symbol - checkmark]]	f8	E8	f	[[symbol - checkmark]]	8	[[symbol - checkmark]]				
2052	[[symbol - checkmark]]	5.0	5.5	5.5	[[symbol - checkmark]]	66.0	[[symbol - checkmark]]	LC4	LC5	L	[[symbol - checkmark]]	c	[[symbol - checkmark]]	4	[[symbol - checkmark]]	~~170~~[[symbol - degree symbol]]	~~165~~[[symbol - degree symbol]]
[[symbol - checkmark]]	2066	[[symbol - checkmark]]	5.5	5.5	5.5	[[symbol - checkmark]]	66.0	[[symbol - checkmark]]	b9	c9	c	[[symbol - checkmark]]	9	[[symbol - checkmark]]			
 [[/table]]

101									
2018	4.0	4.0	4.0	4.0	2.7	2.7	2.7		
2020	3.0	3.5	3.5	3.5	2.10	2.10	2.10		
2021	3.0	3.0	3.0	3.0	2.10	2.10	2.10		
2023	2.0	2.5	2.0	2.0	2.9	2.9	2.9		
2024	7.0	7.0	7.0	7.0	2.2	2.2	2.2	2.0	4.0
2025	2.0	3.0	2.5	2.5	2.7	2.7	2.7		
2028	3.0	3.0	3.0	3.0	2.10	2.10	2.10		
2029	3.5	3.5	3.5	3.5	2.10	2.10	2.10		
2033	2.5	2.5	2.5	2.5	2.10	2.10	2.10		
2043	7.5	7.0	7.0	7.0	2.0	2.0	2.0		
2044	2.0	2.5	2.0	2.0	2.2	2.2	2.2		
2046	3.0	3.0	3.0	3.0	2.10	2.10	2.10		
2050	4.0	4.0	4.0	4.0	2.7	2.7	2.7		
2052	5.0	5.5	5.5	5.5	2.6	2.6	2.6		
2066	5.5	5.5	5.5	5.5	2.6	2.6	2.6		

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102							
F.C.							
2071	50	50	50	20	20	20	20
2072	50	50	50	20	20	20	20
2073	50	50	50	20	20	20	20
2074	50	50	50	20	20	20	20
2075	50	50	50	20	20	20	20
2076	50	50	50	20	20	20	20
2077	50	50	50	20	20	20	20
2078	50	50	50	20	20	20	20
2079	50	50	50	20	20	20	20
2080	50	50	50	20	20	20	20
2081	50	50	50	20	20	20	20
2082	50	50	50	20	20	20	20
2083	50	50	50	20	20	20	20
2084	50	50	50	20	20	20	20
2085	50	50	50	20	20	20	20
2086	50	50	50	20	20	20	20
2087	50	50	50	20	20	20	20
2088	50	50	50	20	20	20	20
2089	50	50	50	20	20	20	20
2090	50	50	50	20	20	20	20
2091	50	50	50	20	20	20	20
2092	50	50	50	20	20	20	20
2093	50	50	50	20	20	20	20
2094	50	50	50	20	20	20	20
2095	50	50	50	20	20	20	20
2096	50	50	50	20	20	20	20
2097	50	50	50	20	20	20	20
2098	50	50	50	20	20	20	20
2099	50	50	50	20	20	20	20
2100	50	50	50	20	20	20	20
2101	50	50	50	20	20	20	20
2102	50	50	50	20	20	20	20
2103	50	50	50	20	20	20	20
2104	50	50	50	20	20	20	20
2105	50	50	50	20	20	20	20
2106	50	50	50	20	20	20	20
2107	50	50	50	20	20	20	20
2108	50	50	50	20	20	20	20
2109	50	50	50	20	20	20	20
2110	50	50	50	20	20	20	20
2111	50	50	50	20	20	20	20
2112	50	50	50	20	20	20	20
2113	50	50	50	20	20	20	20
2114	50	50	50	20	20	20	20
2115	50	50	50	20	20	20	20
2116	50	50	50	20	20	20	20
2117	50	50	50	20	20	20	20
2118	50	50	50	20	20	20	20
2119	50	50	50	20	20	20	20
2120	50	50	50	20	20	20	20
2121	50	50	50	20	20	20	20
2122	50	50	50	20	20	20	20
2123	50	50	50	20	20	20	20
2124	50	50	50	20	20	20	20
2125	50	50	50	20	20	20	20
2126	50	50					

[[preprinted]]103[[/preprinted]]
 [[underlined]]A.4183[[/underlined]]
 [[table]]
 [[(strickethrough)]]1536[[/strickethrough]]N.G.C. | | | | | | | |
 |1556[[symbol-checkmark]]7.0|7.0|7.0^[[symbol-checkmark]]
 checkmark]]84^[[symbol-checkmark]]0|Ld4|Ld4|L^[[symbol-checkmark]]
 checkmark]]d^[[symbol-checkmark]]4^[[symbol-checkmark]]
 checkmark]]105[[symbol - degree symbol]]165[[symbol - degree symbol]]
 [[symbol-checkmark]]1566[[symbol-checkmark]]21.0|see diams. of b' Tast[[?]] nebulae | Sd6 Sd8 S^[[symbol-checkmark]]d^[[symbol-checkmark]]
 checkmark]]7^[[symbol-checkmark]]
 |1578[[symbol-checkmark]]5.0|5.0|5.0^[[symbol-checkmark]]
 checkmark]]60.^[[symbol-checkmark]]0|b10|c9|b^[[symbol-checkmark]]
 checkmark]]10^[[symbol-checkmark]] |
 | extremely hard & bright | | | | | | | |
 [[symbol-checkmark]]1581|9.0|9.0|9.0^[[symbol-checkmark]]
 checkmark]]108.^[[symbol-checkmark]]0|b7|d7|e^[[symbol-checkmark]]
 checkmark]]7^[[symbol-checkmark]] |
 [[symbol-checkmark]]1596[[symbol-checkmark]]13.0|see diams. of b' Tast[[?]] nebulae | |Ld3|Ld3|L^[[symbol-checkmark]]d^[[symbol-checkmark]]
 checkmark]]3^[[symbol-checkmark]][[strickethrough]]10[[symbol-degree symbol]][[strickethrough]]20[[symbol-degree symbol]]
 |1617[[symbol-checkmark]]20.0|see diams. of b' Tast[[?]] nebulae | |d4|d4|d^[[symbol-checkmark]]4^[[symbol-checkmark]]105[[symbol - degree symbol]]
 [[underlined]]N.N: [[/underlined]] | | | | | | | |
 [[(strickethrough)]]A[[/strickethrough]] [[(strickethrough)]]2.0[[/strickethrough]]|cl ass|on A15844 | [[(strickethrough)]]d8[[/strickethrough]] | | |
 [[(strickethrough)]]B[[/strickethrough]] [[(strickethrough)]]5.0[[/strickethrough]] | | |
 | [[(strickethrough)]]e7[[/strickethrough]] | | |
 [[(strickethrough)]]C[[/strickethrough]] [[(strickethrough)]]15.0[[/strickethrough]] | | |
 | | [[(strickethrough)]]c1[[/strickethrough]] | |140[[symbol - degree symbol]]
 [[(strickethrough)]]D[[/strickethrough]] [[(strickethrough)]]5.0[[/strickethrough]]|cl ass|on A15841 [[(strickethrough)]]e9[[/strickethrough]] | | |
 [[(strickethrough)]]315[[/strickethrough]] [[(strickethrough)]]1.5[[/strickethrough]] | | |
 | | [[(strickethrough)]]b10[[/strickethrough]] | | |
 [[/table]]

Handwritten astronomical observation table from Project PHaEDRA, page 103. The table contains handwritten entries for various celestial objects, including classifications and diameters. The page number '103' is in the top right corner.

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[[preprinted]]104[[/preprinted]]
 [[underlined]] A12790[[/underlined]]
 [[table
 121|5.0| |b9|
 122|1.5| |a9|
 54| |N.G.C. 1473|
 103|3.5| |c7|
 124|1.5| |a10|
 101|2.0| |a8|
 48|2.0| |c9|
 125|6.0| |a9|
 46|2.0| |a10|
 E|5.0| |a10|
 108|1.5| |d9|
 109|1.5| |d9|
 47|1.5| |a10|
 44|2.0| |c8|
 45|1.0| |c10|
]]]

104			
111	2.0	6.25	6.9
122	1.2		6.9
49		7.6	6.1473
102	2.0		6.9
104	1.5		6.10
111	2.0		6.8
48	2.0		6.9
120	6.0		6.9
46	2.0		6.10
4	5.0		6.10
104	0.5		6.9
104	0.2		6.9
49	1.5		6.10
44	2.0		6.8
45	1.0		6.10

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[[preprinted]]105[[/preprinted]]
 [[underlined]] A. 12790[[/underlined]]

43	2.0	d10		
114	1.5	b8		
49	5.0	b3	90	[[symbol-degree]]
105	2.0	b9		
126	3.5	a7		
55	2.0	b10		
56	1.5	d10		
50	1.5	a9		
51	4.0	a10		
52	2.0	a9		
62	3.5	a10		
63	2.0	a7		
64	5.5	LE4	105	[[symbol-degree]]
65	16.0	SiiE3	110	[[symbol-degree]]
66	6.0	a2	95	[[symbol-degree]]

105				
43	2.0	d10		
114	1.5	b8		
49	5.0	b3	90	[[symbol-degree]]
105	2.0	b9		
126	3.5	a7		
55	2.0	b10		
56	1.5	d10		
50	1.5	a9		
51	4.0	a10		
52	2.0	a9		
62	3.5	a10		
63	2.0	a7		
64	5.5	LE4	105	[[symbol-degree]]
65	16.0	SiiE3	110	[[symbol-degree]]
66	6.0	a2	95	[[symbol-degree]]

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[[preprinted]]106[[/preprinted]]
 [[underlined]]A.12790[[/underlined]]
 [[table]]
 53|1.5|a10| |
 124|2.0|b12| |
 93|4.5|a7| |
 123|5.0|a4|1 00[[symbol-degree]]|
 91|2.5|a8| |
 97|5.0|a3|1 25[[symbol-degree]]|
 96|1.0|a10| |
 95|1.5|c10| |
 94|1.5|c10| |
 92|1.5|b9| |
 84|1.5|a9| |
 70|3.0|b8| |
 113|2.0|b6| |
 98|2.0|c9| |
 68|1.5|d10| |
 [[/table]]

106		A. 12790		
53	1.5	a10		
124	2.0	b12		
93	4.5	a7		
123	5.0	a4	1 00	[[symbol-degree]]
91	2.5	a8		
97	5.0	a3	1 25	[[symbol-degree]]
96	1.0	a10		
95	1.5	c10		
94	1.5	c10		
92	1.5	b9		
84	1.5	a9		
70	3.0	b8		
113	2.0	b6		
98	2.0	c9		
68	1.5	d10		

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[[preprinted]]107[[/preprinted]]
 [[underlined]]A.12790[[/underlined]]
 [[table]]
 69|2.0|a8| |
 112|3.0|a10| |
 99|2.0|c7| |
 101|5.0|LE2|35[[symbol-degree]]|
 102|2.5|a9| |
 67|5.0|a4|170[[symbol-degree]]|
 88|3.0|c7| |
 90|2.0|b9| |
 83|1.5|c9| |
 82|2.0|b10| |
 118|4.0|a10| |
 115|3.0|a7| |
 79|2.0|b8| |
 80|2.0|b10| |
 2|3.0|a10| |
 [[/table]]

				107
A.12790				
69	2.0	a8		
112	3.0	a10		
99	2.0	c7		
101	5.0	LE2	35	[[symbol-degree]]
102	2.5	a9		
67	5.0	a4	170	[[symbol-degree]]
88	3.0	c7		
90	2.0	b9		
83	1.5	c9		
82	2.0	b10		
118	4.0	a10		
115	3.0	a7		
79	2.0	b8		
80	2.0	b10		
2	3.0	a10		

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 B. #G48
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[[preprinted]]108[[/preprinted]]
 [[underlined]]A.12790[[/underlined]]
 [[table]]
 76|2.0| |c7| | |
 75|2.0| |c8| | |
 6|5.0| |b9| | |
 1| |n.ma.c.1644| | | |
 127|3.5| |a5|defect? nebula launching star?|140|[[symbol - degree
 symbol]]|
 86|2.0| |b10| | |
 87|3.5| |ib7| | |
 59|2.0| |c10| | |
 71|2.0| |c8| | |
 72|1.5| |c9| | |
 37| |n.a.c.1652| | |
 40|4.0| |b9| | |
 38| |three|stars| | |
 39|4.0| |c7| | |
 28|2.5| |c9| | |
 [[/table]]

108		A. 12790	
76	2.0	-7	
75	2.0	c8	
6	5.0	b9	
1			
127	3.5		
86	2.0		
87	3.5		
59	2.0		
71	2.0		
72	1.5		
37			
40	4.0		
38			
39	4.0		
28	2.5		

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[[preprinted]]109[[/preprinted]]
 [[underlined]]A.12790[[/underlined]]
 [[table]]

30	3.0	E8		
31	2.0	C6		
33	5.0	b10		
34	4.0	c9		
35	5.0	a10		
57	3.5	c6		
106	2.5	c7		
58	2.0	c10		
41	5.5	a4	105°	
42	1.5	d9		
23	2.5	a9		
22		live stars		
19	4.0	a7		
18	7.0	c9		

 [[/table]]

109

A.12790

30	3.0	E8	
31	2.0	C6	
33	5.0	b10	
34	4.0	c9	
35	5.0	a10	
57	3.5	c6	
106	2.5	c7	
58	2.0	c10	
41	5.5	a4	105°
42	1.5	d9	
23	2.5	a9	
22		live stars	
19	4.0	a7	
18	7.0	c9	

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[[Preprinted]]110[[/Preprinted]]
 N.B.C. | | | [[underlined]] A.12790 [[/underlined]] | |
 1473 | 6.0 | | iE8 | |
 = N.N.54 | | | | |
 1644 | 3.5 | | c8 | |
 = N.N.1 | | | | | = |
 1649 | | existence | doubted | |
 = N.N.35 | | | | | = N |
 1652 | 3.5 | | c7 | |
 = N.N.37 | | | | | = |
 1676 | 4.0 | | b8 | |

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[[preprinted]]111[[/preprinted]]

[[table]]

1	2	mean	2	1	mean	2	1
[[symbol - equal sign]]A.13719[[/symbol - equal sign]]							
1	11.0	[[symbol - degree symbol]]8.0	11.0	11.0	f6	E6	e6
(2)	7.0	7.0	7.0	f6	f5	50	[[symbol - degree symbol]]
[[symbol - equal sign]]n.b.c.5086							
(3)	6.0	6.5	6.5	c9	c9	e9	c9
[[symbol - equal sign]]n.b.c.5090							
(4)	7.0	8.0	7.5	LE4	Lf2	f3	130
[[symbol - degree symbol]]							
[[symbol - equal sign]]n.b.c. 5091							
5	2.5	2.0	2.0	b9	b8	8	b8
6	4.0	4.0	4.0	b9	b8	b9	
7	5.0	4.5	5.0	b6	a4	a5	140
[[symbol - degree symbol]]							
(8)	6.0	6.0	6.0	c8	c8	E7	c8
[[symbol - equal sign]]n.b.c. 5082							
9	2.0	2.0	2.0	b10	a9	b10	
10	2.0	2.0	2.0	b7	a7	a7	
11	2.0	2.5	2.0	a10	a9	a9	
12	2.0	2.0	2.0	b9	b8	b9	
13	6.0	5.5	6.0	Lf5	Lf4	f4	165
[[symbol - degree symbol]]							
14	3.0	3.0	3.0	b8	b7	b8	
15	3.5	3.0	3.0	a10	a9	a9	

[[/table]]

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	1	2	Mean	2	1	Mean	2	111
1	11.0	11.0	11.0	f6	f6	11.0	11.0	
(2)	7.0	7.0	7.0	f6	f6	7.0	7.0	111
(3)	6.0	6.0	6.0	c9	c9	6.0	6.0	
(4)	7.0	8.0	7.5	Lf2	Lf2	7.5	7.5	111
(5)	2.0	2.0	2.0	b9	b9	2.0	2.0	
(6)	4.0	4.0	4.0	b9	b9	4.0	4.0	
(7)	5.0	4.5	5.0	b6	a4	a5	140	
(8)	6.0	6.0	6.0	c8	c8	E7	c8	
(9)	2.0	2.0	2.0	b10	a9	b10		
(10)	2.0	2.0	2.0	b7	a7	a7		
(11)	2.0	2.5	2.0	a10	a9	a9		
(12)	2.0	2.0	2.0	b9	b8	b9		
(13)	6.0	5.5	6.0	Lf5	Lf4	f4	165	
(14)	3.0	3.0	3.0	b8	b7	b8		
(15)	3.5	3.0	3.0	a10	a9	a9		

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112

[[table]]
1	2	Mean	2	1	Mean	
1	1	A.13719	1			
16	2.5	2.5	2.5	b7	c6	c7

rows below need to be corrected

17	2.0	3.0	2.5	a9	a9	a9	
18	1.5	2.0	2.0	b8	b7	b7	
19	2.0	2.0	2.0	b10	b9	b10	b10
20	2.0	2.5	2.0	b9	b10	b9	
21	1.5	1.5	1.5	b9	b10	b9	
22	2.0	2.0	2.0	a10	a10	a10	
23	1.0	1.5	1.5	a8	c8	b8	
24	4.0	3.5	3.5	c8	a7	b8	
25	1.5	1.5	1.5	b10	a10	b10	
26	2.0	2.5	2.5	a10	a9	a9	
27	1	1	not a web.1				
28	2.0	2.0	c10	c10	c10		
29	2.0	2.0	2.0	a8	a7	a8	
30	2.0	1.5	1.5	a9	a9	a9	
 [[/table]]

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics
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112	1	2	Mean	2	1	Mean
16	2.5	2.5	2.5	17	2.6	2.7
17	2.5	2.5	2.5	17	2.7	2.7
18	1.5	2.0	2.0	17	1.7	1.7
19	2.0	2.0	2.0	17	2.0	2.0
20	2.0	2.5	2.0	17	2.0	2.0
21	1.5	1.5	1.5	17	1.5	1.5
22	2.0	2.0	2.0	17	2.0	2.0
23	1.0	1.5	1.5	17	1.0	1.0
24	4.0	3.5	3.5	17	4.0	4.0
25	1.5	1.5	1.5	17	1.5	1.5
26	2.0	2.5	2.5	17	2.0	2.0
27	1	1	not a web.	17	1	1
28	2.0	2.0	c10 c10 c10	17	2.0	2.0
29	2.0	2.0	a8 a7 a8	17	2.0	2.0
30	2.0	1.5	a9 a9 a9	17	2.0	2.0

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mean A.13719

46	3.0	3.0	3.0	a9	a7	a8
----	-----	-----	-----	----	----	----

[47] | not a neb.

```
|48|2.0|2.0 2.0 b10|a10|b10|
```

|49|1.5|1.5 1.5 a10|a10|a10|

```
|50|3.0|4.0 3.5 a9|ia9|a9 [[?]] object.|
```

51		not a neb.
52		

```
|52| | |not a neb.|
```

53	2.5	2.0	2.0	b8	b8	b8
54	1.5	1.0	1.5	b10	b10	

54	1.5	1.0	1.5	b10	b10	b10
55	2.0	2.0	2.0	a9	a9	a9

35	2.0	2.0	2.0	a9	ad	ad
56				not a net		

56				not a leb.					
57		1	5		2	0	1	5	b9 a8 a9

57	1.5	2.0	1.5	b5	a6	a5
58	1.0	2.0	1.5	b10	a9	b9

|59| | |not a neb

60	1.5	2.0	2.0	b9	a9	a9
----	-----	-----	-----	----	----	----

114

A. 15778

46	3.3	3.3	3.3	2.7	2.7	2.7
----	-----	-----	-----	-----	-----	-----

27				red - red
----	--	--	--	-----------

40	2.3	2.4	2.5	1.0	2.10	1.10
----	-----	-----	-----	-----	------	------

43	1.4	1.5	1.6	2.12	2.18	2.19
----	-----	-----	-----	------	------	------

10	24	10	25	10	26	7 th 10/27
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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2.0	1.4	2.0	2.5	2.9	2.9	2.9
-----	-----	-----	-----	-----	-----	-----

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[[preprinted]]115[[/preprinted]]

1 2 3 mean 2 1

A.13719

[[table]]

61 | | | not a neb. | | |

62 | ~~4.0~~ | ~~2.0 2.0 2.0 b9|b10|b10~~ |

63a | 2.0 | 2.0 2.0 a8|a9|a8 |

63b | 2.0 | 2.0 2.0 a7|a7|a7 |

64 | 1.5 | 1.5 1.5 a9|a9|a9 |

65 | 1.5 | 1.5 1.5 a10|b9|b10 |

66 | 1.5 | 1.0 1.0 a10|a8|a9 |

67 | 2.0 | 2.0 2.0 a9|b9|b9 |

68 | 1.0 | 1.5 1.5 a10|b10|a10 |

69 | | | not a neb | | |

70 | | | not a neb | | |

71 | 2.0 | 2.0 2.0 b8|b7|b7 |

72 | 1.5 | 2.0 1.5 b10|c9|b9 |

73 | 1.0 | 1.5 1.5 b10|a8|b9 |

[[u]]N.G.C. [[/u]] | | | |

5082 | 6.0 | | e7 | | |

N.N.8 | | | | |

5086 | 7.0 | | Lf5 | 50 | [symbol - degree symbol] |

N.N.2 | | | | |

[[/table]]

							115
	1	2	3	mean	2	1	
61							
62	4.0	2.0	2.0	2.0	b9	b10	b10
63a	2.0	2.0	2.0	2.0	a8	a9	a8
63b	2.0	2.0	2.0	2.0	a7	a7	a7
64	1.5	1.5	1.5	1.5	a9	a9	a9
65	1.5	1.5	1.5	1.5	a10	b9	b10
66	1.5	1.0	1.0	1.0	a10	a8	a9
67	2.0	2.0	2.0	2.0	a9	b9	b9
68	1.0	1.5	1.5	1.5	a10	b10	a10
69							
70							
71	2.0	2.0	2.0	2.0	b8	b7	b7
72	1.5	2.0	1.5	1.5	b10	c9	b9
73	1.0	1.5	1.5	1.5	b10	a8	b9
[[u]]N.G.C. [[/u]]							
5082	6.0				e7		
N.N.8							
5086	7.0				Lf5	50	[symbol - degree symbol]
N.N.2							
[[/table]]							

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[[preprinted]]116[[/preprinted]]
N.G.C (cont.) [[underlined]]A. 13719[[/underlined]]
[[table]]
[[~~5090~~]]~~6.0~~
[[~~E9~~]]
[[=N.N.3]]
[[5091|7.0|L2|130| $^{\circ}$]]
[[=N.N.4]]
5128|55.0|ic9|
74| b9(SFM)|
[[/table]]

116				
5090	L.O.		59	
5111	7.0		2/2	121
5128			209	
74			(6.9) (FM)	

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15a	3.0	A.13036 a9	
11a	2.5	a9	
13	6.0	a2	40(degrees)
c	3.0	a8	
11b	3.0	b8	
14	3.0	b9	
d	2.0	a8	
a	2.5	a9	
15b	1.0	a10	
8	3.0	a10	
7	3.0	b9	
6	3.0	a7	
5	1.0	a9	
b	2.5	a7	
3	2.0	b8	

117			
A.13036			
15a	3.0	a9	
11a	2.5	a9	
13	6.0	a2	40°
c	3.0	a8	
11b	3.0	b8	
14	3.0	b9	
d	2.0	a8	
a	2.5	a9	
15b	1.0	a10	
8	3.0	a10	
7	3.0	b9	
6	3.0	a7	
5	1.0	a9	
b	2.5	a7	
3	2.0	b8	

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[[preprinted]]118[[/preprinted]]

[[underline]]A.13036[[/underline]]

[[4 columned table]]

I.C. 4468|9.0|S:C3|150[[symbol - degree symbol]]|

4501|6.0|d7|

N.G.C. 5734|2.5|d7|

574[[/strikethrough]]2[[/strikethrough]]3|5.0|c6|

[[/table]]

[[underline]]A.13037[[/underline]]

[[4 Columned Table]]

13|1.5|c10|

9|1.5|d10|

7|2.5|b9|

5|2.5|a9|

6|1.5|b9|

8|2.5|b9|

10|3.0|a8|

11|1.5|b9|

15|1.0|d9|

14|3.5|c5|90[[symbol - degree symbol]]|

12|2.0|b6|

[[/table]]

118			
A.13036			
I.C. 4468	9.0	S:C3	150°
4501	6.0	d7	
N.G.C. 5734	2.5	d7	
574	2.5	c6	
A.13037			
13	1.5	c10	
9	1.5	d10	
7	2.5	b9	
5	2.5	a9	
6	1.5	b9	
8	2.5	b9	
10	3.0	a8	
11	1.5	b9	
15	1.0	d9	
14	3.5	c5	90°
12	2.0	b6	

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[[preprinted]]119[[/preprinted]]
 [[underlined]]A.13037[[/underlined]]
 [[table]]
 16|2.0|c6|
 17|1.5|d7|
 18|5.0|d8|
 19|5.5|a9|
 20|3.5|c7|
 =15 on A.13039| | |
 21| |not a neb|
 22|~~5.0~~||~~a8~~||
 |not a neb|
 23|2.0|b9|
 24|2.0|a8|
 [[/table]]
 to be completed

119

A.13037		
16	2.1	c6
17	1.5	d7
18	5.0	d8
19	5.5	a9
20	3.5	c7
=15 on A.13039		
21	not a neb	
22	5.0	a8
not a neb		
23	2.0	b9
24	2.0	a8
to be completed		

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120
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120

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206	231		
207	227		
208	228		
209	229		
210	230		
211	250		
212	<u>251</u>		
213	<u>B</u> ^{<u>[BK]</u>} 152 b6 [^] [a8, b9]] +1 2		
271	108c9 [^] [d10, c10]]-1 1		
218	150c9 [^] [a10, b10]]+2 1		
219	106c8 [^] [f9, b9]]-3 1		
223	107a8 [^] [b10, b10]]-1 2		
222	149a [strikethrough]8 ^{[strikethrough]9} [^] [c10, c9]]-2 1		
215	121b8 [^] [b10, b10]] 0 2		
216	204c10 [^] [c9, b9]] 0 -1		
217	109a4 [^] [c7, c6]]+2 3		
214	105f6 [^] [f7]] 0 1		
232	100 [underlined]a6 ^{<u>[b9]</u>} -1 3		
233	[strikethrough]16 ^{[strikethrough]}		
224	19 c9 [^] [a8]]+2 -1		
225	103dbi [^] [b9]]-2 -3		
226	[strikethrough]102 ^{[strikethrough]}		
221	97 e10 [^] [c10]]+2 0		
[/table]			

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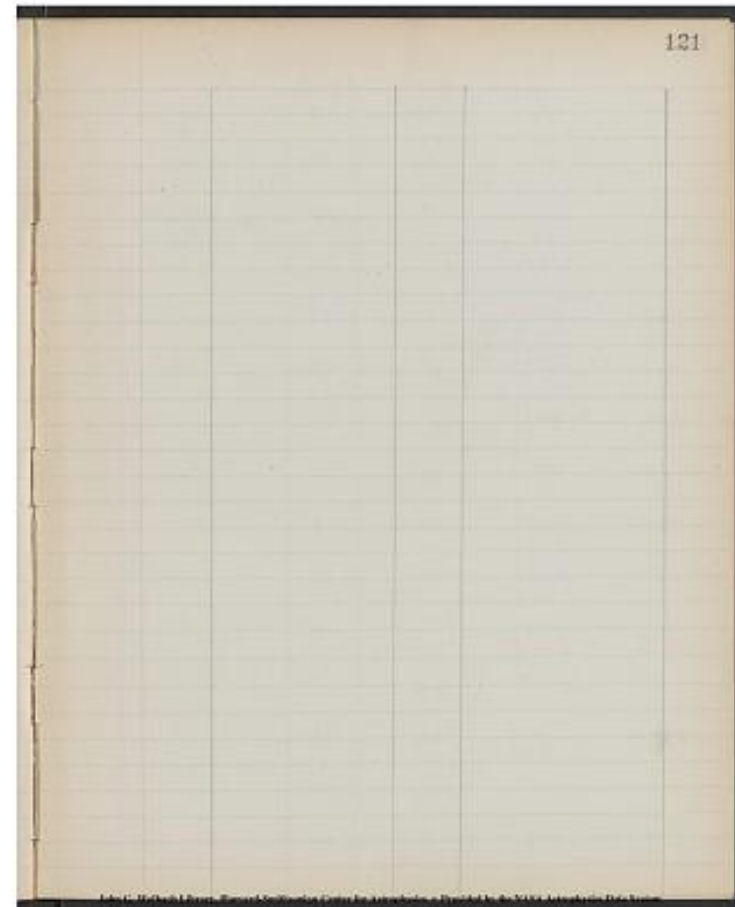
[A3346]	
	A3346
No [C] No [C]	
JM [SFM]	
22 68/C7 74 +1 +1	
21 a9/Ld4 73 c9 on edge id e10 -2 -1	
20 c7/c8 72 a9 on edge id b10 -1 -1	
94 a7/b5 66 c10 on edge id c9 0 +1	
95 b9/a7 49 c7 on edge id d6 -1 +1	
111 70 - -	
153 82 [?] a8 - -	
183 a9/a9 83 b8 c10 -1 -2	
125 81 a9 a8 0 +1	
166 c9/b8 86 a10 c10 -2 0	
167 a10/c10 79 d8 c9 +1 -1	
168 a7/d8 78 [?]ns b10 - -	
119 77 a8 a7 0 +1	
87 75 b9 a8 +1 +1	
92 27 a10(on edge) b7 -1 +3	
90 25 a9 (on edge) a7 0 +2	
91 24 [b10] e 10 -3 0	
84 c10/c9 23 [b8] f9	
-4 -1	
88 a9/a10 60 a10(edge) b10 -1 0	
59 a10 (edge) a10 0 0	
58 a8 - -	
32 b8(on edge) b7 0 +1	
31 b9(on edge) a9 +1 0	
33 a7(on edge) a8 0 -1	
[/table]	

A 3396		A 3396			
12	$\frac{3}{21}$	12	29	379	
22	$\frac{10}{27}$	29			± 1 ± 1
21	$\frac{1}{21}$	28	$0.9 \rightarrow 0.9 = 2.10$	-2	-1
20	$\frac{2}{21}$	12	$0.9 \rightarrow 0.9 = 2.10$	-1	-1
44	$\frac{2}{21}$	11	$0.9 \rightarrow 0.9 = 2.10$	0	+1
10	$\frac{1}{21}$	29	$0.9 \rightarrow 0.9 = 2.10$	-1	+1
11		20			
12		29	$0.9 \rightarrow 0.9 = 2.10$		
13	$\frac{1}{21}$	12	$0.9 \rightarrow 0.9 = 2.10$	+1	-2
25		11	$0.9 \rightarrow 0.9 = 2.10$	0	+1
14	$\frac{2}{21}$	12	$0.9 \rightarrow 0.9 = 2.10$	-2	0
12	$\frac{1}{21}$	12	$0.9 \rightarrow 0.9 = 2.10$	+1	-1
15	$\frac{2}{21}$	28	$0.9 \rightarrow 0.9 = 2.10$		
17		12	$0.9 \rightarrow 0.9 = 2.10$	0	+1
17		12	$0.9 \rightarrow 0.9 = 2.10$	+1	+1
12		27	$0.9 \rightarrow 0.9 = 2.10$	-1	+3
12		28	$0.9 \rightarrow 0.9 = 2.10$	0	+2
11		29	$0.9 \rightarrow 0.9 = 2.10$	-2	0
14	$\frac{1}{21}$	23	$0.9 \rightarrow 0.9 = 2.10$	-1	-1
18	$\frac{2}{21}$	10	$0.9 \rightarrow 0.9 = 2.10$	-1	0
		17	$0.9 \rightarrow 0.9 = 2.10$	0	0
		12	$0.9 \rightarrow 0.9 = 2.10$	-	-
		12	$0.9 \rightarrow 0.9 = 2.10$	0	+1
		11	$0.9 \rightarrow 0.9 = 2.10$	+1	0
		12	$0.9 \rightarrow 0.9 = 2.10$	0	-1

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121

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[[preprinted]]122[[/preprinted]]
 [[underlined]]A.3657[[/underlined]]
 [[table]]
 6|3.0|c9| |
 16|2.0|b7| |
 7|3.5|b9|a hazy indefinite object|
 8|2.0|c8| |
 I.C. 4358|7.0|sc9| |
 4361|3.0|b7| |
 4363|3.0|c6| |
 4364|4.0|a9| |
 4368|2.5|c9| |
 N.G.C. 5442|3.5|id7| |
 NN 17|3.0|b9| |
 18|2.5|a7| |
 13a|3.0|a8| |
 12|2.0|a8| |
 11|3.0|a9| |
 [[/table]]

122			A.3657
6	3.0		c9
16	2.0		b7
7	3.5		b9
8	2.0		c8
I.C. 4358	7.0		sc9
4361	3.0		b7
4363	3.0		c6
4364	4.0		a9
4368	2.5		c9
N.G.C. 5442	3.5		id7
NN 17	3.0		b9
18	2.5		a7
13a	3.0		a8
12	2.0		a8
11	3.0		a9

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[[preprinted]]123[[/preprinted]]
 [[underlined]]H.3659[[/underlined]]
 [[table]]
 10|4.5|a8| |
 14|5.0|[[symbol - degree symbol]]|a7| |
 13b|2.5|b9| |
 9|2.5|b7| |
 22|5.0|b8| |
 23|3.0|b9| |
 2|3.0|c10| |
 19|3.5|c4|40|[[symbol - degree symbol]]|
 20|1.5|d9| |
 21|2.0|b8| |
 3a|2.0|b8| |
 3b|1.5|a8| |
 1|2.5|c8| |
 [[/table]]

H.3659				123
10	4.5"		a8	
14	5.0"		[[symbol - degree symbol]] a7	
13b	2.5		b9	
9	2.5		b7	
22	5.0		b8	
23	3.0		b9	
2	3.0		c10	
19	3.5	40	[[symbol - degree symbol]]	
20	1.5		d9	
21	2.0		b8	
3a	2.0		b8	
3b	1.5		a8	
1	2.5		c8	

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[[preprinted]]124[[/preprinted]]
 [[underlined]]A.6770[[/underlined]]
 [[table]]
 48|1.5|c8| |
 72a|1.5|a4|70[[symbol - degree symbol]]|
 72b|1.0|b9| |
 76|1.5|c10| |
 47|5.5|b2|165[[symbol - degree symbol]]|
 61| |star| |
 33|1.5|a9| |
 32|1.5|a9| |
 73|1.5|a9| |
 52| |star| |
 50|3.0|a8| |
 51|3.5|Le5|170[[symbol - degree symbol]]|
 8|3.5|a8| |
 10|2.5|b7| |
 71|1.5|b7| |
 66|1.5|b8| |
 [[/table]]

124			
48	1.5	c8	
72a	1.5	a4	70°
72b	1.0	b9	
76	1.5	c10	
47	5.5	b2	165°
61		star	
33	1.5	a9	
32	1.5	a9	
73	1.5	a9	
52		star	
50	3.0	a8	
51	3.5	Le5	170°
8	3.5	a8	
10	2.5	b7	
71	1.5	b7	
66	1.5	b8	

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[[preprinted]]125[[/preprinted]]
[[underlined]] A. 6790 [[/underlined]]

69	2.5	a6
74	2.0	a9
53	2.0	a9
65	3.0	c9
57	4.0	a8
56	3.0	b7
49	2.0	a8
37	1.5	a9
36	2.0	a9
77	2.0	a9
34	1.5	b8
78	1.0	b8
79	2.0	a8
64	3.5	a9
21	1.5	b9

125			
69	2.5	A 6790	a6
74	2.0		a9
53	2.0		a9
65	3.0		c9
57	4.0		a8
56	3.0		b7
49	2.0		a8
37	1.5		a9
36	2.0		a9
77	2.0		a9
34	1.5		b8
78	1.0		b8
79	2.0		a8
64	3.5		a9
21	1.5		b9

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[[Preprinted]]126[[/preprinted]]
A6770
[[table]]
12|2.0| |a9| | |
22|2.0| |b5| |45[[symbol - degree symbol]]|
4|1.5| |a10| | |
13|3.5| |Ld4| |165[[symbol - degree symbol]]|
14|1.5| |a10| | |
15|5.0| |a5| |20[[symbol - degree symbol]]|
43|2.0| |b9| | |
16|3.0| |a7| | |
17|1.5| |a10| | |
80|3.0| |a7| | |
19|6.0| |a3| |120[[symbol - degree symbol]]|
18|3.0| |a6| | |
27|2.0| |c8| | |
20|5.0| |a3| |80[[symbol - degree symbol]]|
24|3.0| |a7| | |
(28)|3.5| |a7| | |
=I.C.5043| | | | |
67|3.0| |a6| | |
[[/table]]

126				
12	2.0	A6770		
22	2.0	a9		
4	1.5	a10		
13	3.5	Ld4		165°
14	1.5	a10		
15	5.0	a5		20°
43	2.0	b9		
16	3.0	a7		
17	1.5	a10		
80	3.0	a7		
19	6.0	a3		120°
18	3.0	a6		
27	2.0	c8		
20	5.0	a3		80°
24	3.0	a7		
(28)	3.5	a7		
=I.C.5043				
67	3.0	a6		

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[[preprinted]]127[[/preprinted]]
A.6770
[[table]]
I.C. 4950|5.5| |a5| |40[[symbol - degree symbol]]|
4952|4.0| |c7| | |
4957|3.0| |a9| | |
4963|5.0| |c9| | |
4965|2.0| |c9| | |
4973|4.0| |b9| | |
4980|6.0| |Lc4| |130[[symbol - degree symbol]]|
4986|5.0| |a10| | |
4989|4.0| |a3| |160[[symbol - degree symbol]]|
5001|2.0| |c9| | |
5002|1.5| |f9| | |
5012|4.0| |a7| | |
5017|3.5| |Ld5| |170[[symbol - degree symbol]]|
5027|2.0| |b9| | |
5033|2.0| |b9| | |
[[/table]]

127					
4952	4.0	5.5	4.5	40°	
4957	3.0	4.0	2.7		
4963	5.0	3.0	2.8		
4965	2.0	2.0	2.9		
4973	4.0	2.0	2.9		
4980	6.0	4.0	6.9		
4986	5.0	6.0	2.4	130°	
4989	4.0	5.0	2.0		
5001	2.0	4.0	2.3	160°	
5002	1.5	2.0	2.9		
5012	4.0	1.5	7.9		
5017	3.5	4.0	2.7		
5027	2.0	3.5	2.5	170°	
5033	2.0	2.0	6.9		

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[[preprinted]]128[[/preprinted]]
 [[underlined]]A.6770[[/underlined]]
 [[table]]
 |I.C.5034|1.5|c9| | |
 5035|2.0| |a9| | |
 5036|5.0| |a2| |120[[symbol - degree symbol]]|
 5037|6.5| |b3| |170[[symbol - degree symbol]]|
 5043|3.5| |a7| | |
 5059|4.0| |a8| | |
 5063|3.0| |c9| | |
 5064|3.5| |ib8| | |
 N.A.C.6855|3.5| |b6| | |
 6862|5.0| |b9| | |
 6867|8.0| |a4| |155[[symbol - degree symbol]]|
 [[/table]]

128			
		<u>A.6770</u>	
5034	1.5	c9	
5035	2.0	a9	
5036	5.0	a2	120°
5037	6.5	b3	170°
5043	3.5	a7	
5059	4.0	a8	
5063	3.0	c9	
5064	3.5	ib8	
N.A.C. 6855	3.5	b6	
6862	5.0	b9	
6867	8.0	a4	155°

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[[preprinted]]129[[/preprinted]]
 [[underlined]]A.13362[[/underlined]]
 [[table]]
 62|7.0| |Lf4| |120[[symbol - degree symbol]]|
 64|3.0| |b8| | |
 65|5.0| |c4| |10[[symbol - degree symbol]]|
 67|2.0| |b8| | |
 68|3.0| |b9| | |
 69|3.5| |E7| | |
 70|3.0| |c9| | |
 72|2.5| |b9| | |
 75|2.0| |b7| | |
 77|3.5| |c8| | |
 78|3.0| |E8| | |
 79|5.0| |Lf3| |170[[symbol - degree symbol]]|
 80|6.0| |f6| | |
 (83)=I.C.3813 168|2.0|f9| | |
 168|3.0| |e9| | |
 [[/table]]

					129
62	7.0		A.13362		
64	3.0		2/4		120°
65	5.0		b8		
67	2.0		b8		
68	3.0		b9		10°
69	3.5		E7		
70	3.0		c9		
72	2.5		b9		
75	2.0		b7		
77	3.5		c8		
78	3.0		E8		
79	5.0		Lf3		170°
80	6.0		f6		
(83)	=I.C.3813	168	2.0	f9	
168	3.0		e9		

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[[preprinted]]130[[/preprinted]]

[[underlined]]A. 13362[[/underlined]]

169	7.0	a3	120^[[symbol-degree]]
170	5.5	Lf3	25^[[symbol-degree]]
60	2.5	a8	
61	1.5	a9	
63	2.0	a7	
66	1.5	a9	
71	1.5	c9	
74	4.0	a2	30^[[symbol-degree]]
76	3.0	a3	10^[[symbol-degree]]
54	12.0	LE1	130^[[symbol-degree]]
57	5.0	a9	
159	10.0	b7	
161	6.0	b3	30^[[symbol-degree]]
151	5.0	L:c5	25^[[symbol-degree]]
152	4.5	a4	20^[[symbol-degree]]

130				
169	7.0	a3	120^	
170	5.5	Lf3	25^	
60	2.5	a8		
61	1.5	a9		
63	2.0	a7		
66	1.5	a9		
71	1.5	c9		
74	4.0	a2	30^	
76	3.0	a3	10^	
54	12.0	LE1	130^	
57	5.0	a9		
159	10.0	b7		
161	6.0	b3	30^	
151	5.0	L:c5	25^	
152	4.5	a4	20^	

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131
A. 13362

163	4.0	Lc5	25°
164	3.5	c6	
175	6.5	c8	
173	9.0	Lc2	60°
			to be completed

131			
163	4.0	Lc5	25°
164	3.5	c6	
175	6.5	c8	
173	9.0	Lc2	60°
to be completed			

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[[table]]

[[underlined]] A.5044 [[/underlined]]

2 | | | star |
3 | 4.0 | | c7 |
10 | 2.0 | | f9 |
12 | 2.0 | | ic7 |
13 | 1.5 | | b6 |
n.b.c 3136 | 2.0 | | f9 |
J.C. 2554 | 10.0 | | pSic2 | 10 [[symbol - degree symbol]] |
[[underlined]] A.5202 [[/underlined]]

6 | 2.5 | | c6 |

I.C. |

11 | 3.0 | | c9 |
15 | 3.0 | | b10 |
24 | 2.0 | | d10 | N. |
25 | 2.0 | | d9 |

[[underlined]] A.5049 [[/underlined]]

7 | 2.0 | | a8 |
11 | 2.0 | | b9 |
13 | 6.0 | | a2 | 175[[symbol - degree symbol]] |

[[/table]]

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132			
2			
3	4.0		
10	2.0		
12	2.0		
13	1.5		
n.b.c 3136	2.0		
J.C. 2554	10.0		
6	2.5		
11	3.0		
15	3.0		
24	2.0		
25	2.0		
7	2.0		
11	2.0		
13	6.0		
10	2.0		
11	2.0		
12	2.0		
13	2.0		
14	2.0		
15	2.0		
16	2.0		
17	2.0		
18	2.0		
19	2.0		
20	2.0		
21	2.0		
22	2.0		
23	2.0		
24	2.0		
25	2.0		
26	2.0		
27	2.0		
28	2.0		
29	2.0		
30	2.0		
31	2.0		
32	2.0		
33	2.0		
34	2.0		
35	2.0		
36	2.0		
37	2.0		
38	2.0		
39	2.0		
40	2.0		
41	2.0		
42	2.0		
43	2.0		
44	2.0		
45	2.0		
46	2.0		
47	2.0		
48	2.0		
49	2.0		
50	2.0		
51	2.0		
52	2.0		
53	2.0		
54	2.0		
55	2.0		
56	2.0		
57	2.0		
58	2.0		
59	2.0		
60	2.0		
61	2.0		
62	2.0		
63	2.0		
64	2.0		
65	2.0		
66	2.0		
67	2.0		
68	2.0		
69	2.0		
70	2.0		
71	2.0		
72	2.0		
73	2.0		
74	2.0		
75	2.0		
76	2.0		
77	2.0		
78	2.0		
79	2.0		
80	2.0		
81	2.0		
82	2.0		
83	2.0		
84	2.0		
85	2.0		
86	2.0		
87	2.0		
88	2.0		
89	2.0		
90	2.0		
91	2.0		
92	2.0		
93	2.0		
94	2.0		
95	2.0		
96	2.0		
97	2.0		
98	2.0		
99	2.0		
100	2.0		

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[[preprinted]] 133 [[/preprinted]]

N.b.c.	<u>A.5049 (cont.)</u>		
2788	7.0	b4	100°
2836	9.0	d7	
2822			not seen
I.C.			
2448	3.0	doubtful	b9
2584			not seen
<u>A.5102</u>			
7	4.0		defect
E10			
b			star
I.C.2596	1.0		b8
N.M.C.3059	2.5		a6
			A.5104
4	1.0		a10
6			two stars
10	1.5		a8
12	1.5		two stars? c10

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133			
A.5049	7.0		A.5049 (cont.)
			d4
2836	9.0		d7
2584			not seen
I.C.			
2448	3.0	doubtful	d9
2584			not seen
7	4.0	defect	not seen
6			not seen
10	1.5		a8
12	1.5	two stars?	c10

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[[table]]
| | |A.5104 (cont.) |
15|1.0|b9| |
| |A.5106 |
2|2.0|c7| |
| |A.5349 |
25|1.5|c10| |
N.b.c. 4071|2.5|b9| |
| |A.5355 |
c|15|c8| |
J.C. 2980|defect??| |
| |A.5376 |
N.b.c. 5844 =n.n. 2|5.0|ia9| |
| |A.5451 |
8|5.0|b8| |
7|12.0|Le3|50|symbol-degree|
6|2.0|d8| |
a|1.5|c9| |
3|6.0|ic3|35|symbol-degree|
4|5.0|b8| |
[[/table]]

134				
1.0	1.0	A.5104 (cont.)		
		A.5106		
2	2.0	c7		
		A.5349		
25	1.5	c10		
N.b.c. 4071	2.5	b9		
		A.5355		
c 15 c8				
J.C. 2980	defect??			
		A.5376		
N.b.c. 5844	=n.n. 2	5.0	ia9	
		A.5451		
8 5.0 b8				
7 12.0 Le3 50 symbol-degree				
6 2.0 d8				
a 1.5 c9				
3 6.0 ic3 35 symbol-degree				
4 5.0 b8				

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[[preprinted]]136[[/preprinted]]
 n.b.c (cont.) [[underlined]]A.5453 (cont.)[[/underlined]]
 [[6 column]]
 6300|15.0|f7|a nebulous ring around 3 stars| |
 J.C.4653|4.0|b8| | | |
 H.N. [[underlined]] | | | |
 1832|2.0|d9| | | |
 1833|3.0|c8| | | |
 1835|10.0|a2| |135|
 1836|12.0|a4| |120|
 1839|5.0|a6| | | |
 1838|2.5|b9| | | |
 1839|5.0|b8| | | |
 1843|2.0|a9| | | |
 1841|5.0|b9| | | |
 1143|5.0|C5| |140|

Other H.N's on this plate are too near edge and they are classified under A.8377 H.N. 1825 1829 and 1830 on this plate already classified under H.5451 - see p.135

136			
6300	15.0	f7	a nebulous ring around 3 stars
J.C.4653	4.0	b8	
H.N.			
1832	2.0	d9	
1833	3.0	c8	
1835	10.0	a2	135
1836	12.0	a4	120
1839	5.0	a6	
1838	2.5	b9	
1839	5.0	b8	
1843	2.0	a9	
1841	5.0	b9	
1143	5.0	C5	140

Other H.N's on this plate are too near edge and they are classified under A.8377 H.N. 1825 1829 and 1830 on this plate already classified under H.5451 - see p.135

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[[underlined]] J.C. A.5455 [[/underlined]] (No N.N., no. 5 = I.C. 4644)

4653	3.0		c9		(classified p.136 under A.5453)		
[[4655]]							
[[1.5]]							
[[b9]] 3 stars. see A.8377							
4656	6.0		b6				
4662	8.5		id7				
4664	5.0		c9				

[[/table]]

[[underlined]]N.G.C. [[/underlined]]

6398	1.0		e9				
^[[symbol-arrow above row 1]] 6328							
6403	1.0		e9		1.5		b9
6407	3.0		d8				
6483	3.0		b8				

[[/table]]

[[underlined]]A.5459[[/underlined]]

c	2.0		a3		50[[symbol - degree symbol]]		
[[f]] [[7.0]]							
=no.26 on A.13331 [[a6]]							
1	7.0		a5		60[[symbol - degree symbol]]		
9	5.0		Lb3		10[[symbol - degree symbol]]		
6	3.5		b8				
7	3.5		b4		20[[symbol - degree symbol]]		

[[/table]]

		A. 458 (p. 44 - 1-2-3-4-5)		
16	3.0	29	(classified press under A. 458)	
161	1.0	17	Inter. sec. A. 457	
162	1.0	16		
163	1.5	17		
164	1.5	17		
165	1.5	17		
166	1.5	17		
167	1.5	17		
168	1.5	17		
169	1.5	17		
170	1.5	17		
171	1.5	17		
172	1.5	17		
173	1.5	17		
174	1.5	17		
175	1.5	17		
176	1.5	17		
177	1.5	17		
178	1.5	17		
179	1.5	17		
180	1.5	17		
181	1.5	17		
182	1.5	17		
183	1.5	17		
184	1.5	17		
185	1.5	17		
186	1.5	17		
187	1.5	17		
188	1.5	17		
189	1.5	17		
190	1.5	17		
191	1.5	17		
192	1.5	17		
193	1.5	17		
194	1.5	17		
195	1.5	17		
196	1.5	17		
197	1.5	17		
198	1.5	17		
199	1.5	17		
200	1.5	17		

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[[preprinted]]138[[/preprinted]]

[[underlined]]A.5459[[/underlined]] (cont.)

[[table]]			
104.0	b9		
115.5	Lc2		150[[symbol - degree symbol]]
172.0	b8		
183.0	b8		
192.0	d9		
201.5	b9		
213.0	b9		
223.0	b8		
293.0	b9		
282.0	d10		
265.0	b7		
255.0	c10		
302.0	c8		
242.0	e10		
[[/table]]			

[[footnote]]John C. Wolbach Library, Harvard Smithsonian Center for Astrophysics - Provided by the NASA Astrophysics Data System
[[/footnote]]

138			
11	2.8	2.8	
12	2.2	2.2	
13	2.1	2.1	
14	2.0	2.0	
15	2.0	2.0	
16	1.9	1.9	
17	1.8	1.8	
18	1.7	1.7	
19	1.6	1.6	
20	1.5	1.5	
21	1.4	1.4	
22	1.3	1.3	
23	1.2	1.2	
24	1.1	1.1	
25	1.0	1.0	
26	0.9	0.9	
27	0.8	0.8	
28	0.7	0.7	
29	0.6	0.6	
30	0.5	0.5	
31	0.4	0.4	
32	0.3	0.3	
33	0.2	0.2	
34	0.1	0.1	
35	0.0	0.0	

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[[preprinted]]139[[/preprinted]]
 [[underlined]]I.C. [[/underlined]] A.5459(cont.)
 [[table]]

4672	4.0	b9	
4674	9.0	L:c3	80[[symbol - degree symbol]]
4680	6.0	E7	
4696	13.0	b3	70[[symbol - degree symbol]]
4698	6.0	Lc3	40[[symbol - degree symbol]]
4711	5.0	Ld2	130[[symbol - degree symbol]]
4718	3.5	c6	
4723	2.5	d8	
4726	1.5	c8	
4729	1.5	f8	
4728	2.5	d9	
4730	3.0	c9	
4731	9.0	Lf3	87[[symbol - degree symbol]]
4735	5.0	d9	
4737	2.0	d9	

 [[/table]]

139

λ	μ	$\lambda - \mu$ (arcsec)	
4672	4.0	29	
4674	9.0	26.2	25°
4680	6.0	27	
4696	13.0	23	28°
4698	6.0	26.2	40°
4711	5.0	26.2	130°
4718	3.5	26	
4723	2.5	26	
4726	1.5	26	
4728	2.5	26	
4730	3.0	26	
4731	9.0	26	
4735	5.0	26	
4737	2.0	26	

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[[preprinted]] 140 [[/preprinted]]

[[6 columned table]]

I.C.	A.5459(cont)				
4738	3.0	a9			
4739	4.0	f8			
4741	6.5	f7			
4742	4.0	if9			
4743	1.5	e10			
4744	3.0	b9			
4745	9.0	b1		3°	
4758		off plate			
4759	3.0	c7			
4760	2.0	c8			
4764	5.5	id7			
4765	2.5	e10			
4766	5.0	d7			
4767	4.0	Ld4		35°	
4769	4.5	d7			

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140					
4738	3.0	a9			
4739	4.0	f8			
4741	6.5	f7			
4742	4.0	if9			
4743	1.5	e10			
4744	3.0	b9			
4745	9.0	b1		3°	
4758		off plate			
4759	3.0	c7			
4760	2.0	c8			
4764	5.5	id7			
4765	2.5	e10			
4766	5.0	d7			
4767	4.0	Ld4		35°	
4769	4.5	d7			

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[[preprinted]]141[[/preprinted]]
 [[underlined]]g.C. A.5459 (cont.)

[6 column]
 4770|3.0|a9| | |
 4771|3.0|a8| | |
 4778|3.0|d9| | |
 4799|4.5|a10| | |
 4781|4.0|a5|150[[degrees]]|
 4784|3.0|e10| | |
 4788|7.0|a3|38[[degrees]]|
 4790|6.0|c8| | |
 4793|8.0|b9| | |
 4794|6.0|d6| | |
 4795|4.0|a9| | |
 4798|5.0|e7| | |
 4797|15.0|id8| | |
 4800|5.0|e7| | |
 4801|6.0|f8| | |

J.C.		A.5459 (cont.)		141
4770	3.0	a9		
4771	3.0	a8		
4778	3.0	d9		
4799	4.5	a10		
4781	4.0	a5	150	[[degrees]]
4784	3.0	e10		
4788	7.0	a3	38	[[degrees]]
4790	6.0	c8		
4793	8.0	b9		
4794	6.0	d6		
4795	4.0	a9		
4798	5.0	e7		
4797	15.0	id8		
4800	5.0	e7		
4801	6.0	f8		

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N.G.C. A.5459 (cont.)

6545	2.0	f9		
6588	1.4	c8		
6614	1.5	f10		
6630	2.0	d9		
6673	8.0	Lf3		28°
6684	20.0	f7		
6706	5.5	c7		

A.6124

11	1.5	c9		
----	-----	----	--	--

A.6134

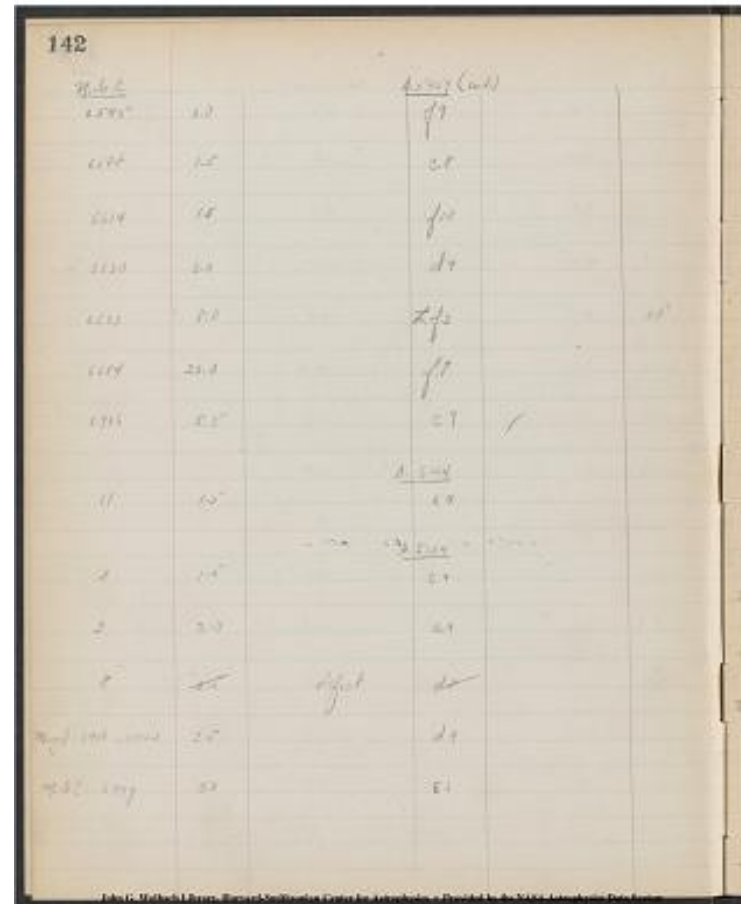
2	1.5	c9		
3	2.0	a9		
8	2.5	defect		d8

Menzel 1906-29123

2.5	d9		
-----	----	--	--

N.G.C. 6797

3.0	E6		
-----	----	--	--



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[[table]]		
H.N		[[<u>A.6134</u>]]
1908 3.5	a8	
1911 5.0	a4	40[[symbol - degree symbol]]
1912 1.5	b7	
1915 1.5	c10	
1921 3.0	b5	25[[symbol - degree symbol]]
1939 2.0	d8	
		[[<u>A.6419</u>]]
3 4.0	b8	
a 1.0	d9	
[[8]] 4.0]]3		
faint stars checked on		
A5914. [[a5]] 10 [[symbol - degree symbol]]]]		
I.C. 431	5.0	d8
I.C. 4312	1.5	f10
N.G.C. 5307	2.5	f8
		[[<u>A.6417</u>]]
25 3.0	a10	
I.C. 4628		not seen
I.C. 4637		not seen
[[/table]]		

		143	
14.14		<u>h. 2.18.9.</u>	
14.20	2.8	2.8	
15.10	2.8	-9	4.2
15.14	3.1	3.1	
16.10	3.4	2.10	
17.11	3.8	3.5	2.0
18.22	2.8	3.0	
		<u>h. 2.41.2</u>	
3	4.0	3.7	
4	0.0	3.4	
+	4.0	spontaneous discharge 2.52.0	
17.10.14	6.0	4.2	
17.11.15	6.5	3.10	
18.11.17	2.5	3.1	
		<u>h. 1.17.7</u>	
2.4	3.0	2.10	
12. 4.18		2.10	
12. 4.18		2.10	

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[[preprinted]]144[[preprinted]]
 All nebulae in purple () to be classified on A14272
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 [[table]]
 [[(striking through)]5[[/striking through]]]2.0[[/striking through]]re
 ejected
 [[(striking through)]c9[[/striking through]]]
 [[(striking through)]10[[/striking through]]]2.5[[/striking through]]r
 ejected[[(striking through)]b7[[/striking through]]]
 [[(striking through)]11[[/striking through]]]2.0[[/striking through]]r
 ejected[[(striking through)]b9[[/striking through]]]
 28|2.0|used on A3346|c8|
 27|2.0|used on A3346|b8|
 8|1.5|used on A3346|d9|
 [[(striking through)]9[[/striking through]]]2.0[[/striking through]]
 [[(striking through)]a9[[/striking through]]]
 [[(striking through)]32[[/striking through]]]2.0[[/striking through]]
 [[(striking through)]d7[[/striking through]]]
 [[(striking through)]22[[/striking through]]]2.5[[/striking through]]
 [[(striking through)]a18[[/striking through]]]
 [[(striking through)]18[[/striking through]]]2.5[[/striking through]]
 [[(striking through)]b7[[/striking through]]]
 [[(striking through)]17[[/striking through]]]2.0[[/striking through]]
 [[(striking through)]d9[[/striking through]]]
 [[(striking through)]24[[/striking through]]]2.0[[/striking through]]
 [[(striking through)]b9[[/striking through]]]
 15|1.5|used on A3346|a9|
 [[(striking through)]16[[/striking through]]]1.5[[/striking through]]
 [[(striking through)]d10[[/striking through]]]
 65|2.0|used on A14269|b8|
 [[/table]]

144. All nebulae in purple () to be classified on A14272

5	2.0	rejected	c9
10	2.5		r ejected
11	2.0		r ejected
18	2.5	used on A3346	b8
17	2.0		d9
9	2.0		a9
32	2.0		d7
22	2.5		a18
18	2.5		b7
17	2.0		d9
24	2.0		b9
15	1.5		a9
16	1.5		d10
65	2.0		b8
16	2.0	used on A3346	a9
18	2.5		b8
15	2.0	used on A14269	b8

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[table]
[[[strikethrough]]66 2.0[[/strikethrough]
[[[strikethrough]]a6[[/strikethrough]
[[[strikethrough]]a[[/strikethrough] not a neb.
[[[symbol-check mark]]42 1.5 2.0 1.5^[[symbol-check mark]]
18.0^[[symbol-check mark]] c10 c9 c^[[symbol-check
mark]]10^[[symbol-check mark]]
[[[symbol-check mark]]43 1.0 1.5 1.5^[[symbol-check mark]]
18.0^[[symbol-check mark]] a10 a10 a^[[symbol-check
mark]]10^[[symbol-check mark]]
[[[symbol-check mark]]44 1.5 2.0 1.5^[[symbol-check mark]]
18.0^[[symbol-check mark]] i10 i10 i^[[symbol-check
mark]]10^[[symbol-check mark]]
[[[symbol-check mark]]45 1.5 1.5 1.5^[[symbol-check mark]]
18.0^[[symbol-check mark]] d10 c10 d^[[symbol-check
mark]]10^[[symbol-check mark]]
[[[symbol-check mark]]50 1.0 1.5 1.5^[[symbol-check mark]]
18.0^[[symbol-check mark]] c9 c9 c^[[symbol-check
mark]]9^[[symbol-check mark]]
[[[symbol-check mark]]47 1.5 2.0 1.5^[[symbol-check mark]]
18.0^[[symbol-check mark]] d8 d9 c^[[symbol-check
mark]]9^[[symbol-check mark]]
[[[symbol-check mark]]41 1.5 2.0 2.0^[[symbol-check mark]]
24.0^[[symbol-check mark]] a7 a8 a^[[symbol-check
mark]]7^[[symbol-check mark]]
[[[strikethrough]]63 1.5[[/strikethrough] rejected
[[[strikethrough]]c8[[/strikethrough]
[[[strikethrough]]70 2.0[[/strikethrough] rejected
[[[strikethrough]]d7[[/strikethrough]
[[[symbol-check mark]]77a 1.5 1.5 1.5^[[symbol-check mark]]
18.0^[[symbol-check mark]] i9 i9 i^[[symbol-check mark]]9^[[symbol-
check mark]]
[[[symbol-check mark]]77b 2.0 2.0 2.0^[[symbol-check mark]]
24.0^[[symbol-check mark]] a8 a9 a^[[symbol-check
mark]]9^[[symbol-check mark]]
[[[symbol-check mark]]82 2.0 2.0 2.0^[[symbol-check mark]]
24.0^[[symbol-check mark]] c8 i9 c^[[symbol-check
mark]]8^[[symbol-check mark]]
[[[symbol-check mark]]80 1.5 2.0 1.5^[[symbol-check mark]]
18.0^[[symbol-check mark]] c9 i8 i^[[symbol-check mark]]8^[[symbol-
check mark]]

				4.21.29					
22	2.0				2.0				
				not a mb.					
24	1.5	2.0	1.5	1.5	2.0	2.9	2.5		
26	1.0	1.5	1.0	1.0	2.0	2.0	2.0		
28	1.5	2.0	1.0	1.0	2.0	2.0	2.0		
30	1.0	1.5	1.5	1.5	2.0	2.0	2.0		
32	1.0	1.5	1.5	1.5	2.0	2.9	2.9		
34	1.5	2.0	1.5	1.5	2.0	2.9	2.9		
36	1.5	2.0	2.0	2.0	2.0	2.9	2.9		
38	1.5	2.0	2.0	2.0	2.0	2.9	2.9		
40	2.0	2.0	2.0	2.0	2.0	2.9	2.9		
42	2.0	2.0	2.0	2.0	2.0	2.9	2.9		
44	1.5	1.5	1.5	1.5	2.0	2.9	2.9		
46	2.0	2.0	2.0	2.0	2.0	2.9	2.9		
48	1.5	2.0	1.5	1.5	2.0	2.9	2.9		

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[[/table]]

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A.4179
 217 2.0 See 1714272 C10
 220 2.0 " a10
 135 1.5 " a9
 126 1.5 " b8
 230 2.0 a4
 229 2.0 b8
 224 1.5 See 1714269 a7
 145 2.0 See 1714272 a8
 151 2.0 " a7
 155 1.5 Rejected b9
 198 1.0 See 1714272 b10
 200 2.0 " c9
 257 " two stars
 205 1.5 " b10
 119 2.0 b7

48°

A.4179				147
217	2.0	See 1714272	C10	
220	2.0	"	a10	
135	1.5	"	a9	
126	1.5	"	b8	
230	2.0	"	a4	
229	2.0	"	b8	
224	1.5	See 1714269	a7	
145	2.0	See 1714272	a8	
151	2.0	"	a7	
155	1.5	Rejected	b9	
198	1.0	See 1714272	b10	
200	2.0	"	c9	
257		"	two stars	
205	1.5	"	b10	
119	2.0	"	b7	

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[[preprinted]]148[[/preprinted]]
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 138|2.5|see|A14272|[[symbol-checkmark]]|a9| | | |
 [[strikethrough]]71|[[strikethrough]]|[[strikethrough]]2.0|[[strikethrough]]|
 rejected|[[symbol-checkmark]]|[[strikethrough]]c9|[[strikethrough]]| | |
 |
 [[strikethrough]]156|[[strikethrough]]| |rejected| |0|[[symbol-checkmark]]|
 checkmark|[[symbol-checkmark]]star| | | |
 157|3.0|see|A14272|[[symbol-checkmark]]|b3| |[[symbol-checkmark]]|
 40|[[symbol - degree symbol]]|
[[strikethrough]]h	[[strikethrough]]	[[strikethrough]]3.0	[[strikethrough]]							
[[symbol-checkmark]]	[[strikethrough]]d8	[[strikethrough]]								
(76)	[[symbol-checkmark]]	171	1.5	see	A14272	[[symbol-checkmark]]	b10			
[[strikethrough]]177	[[strikethrough]]		rejected		star					
(77)	[[symbol-checkmark]]	196	1.0	see	A14272	[[symbol-checkmark]]	f8			
[[symbol-checkmark]]	165	1.5	2.0	1.5	[[symbol-checkmark]]	18.0	[[symbol-checkmark]]	c7	b6	c
[[symbol-checkmark]]	166	3.0	3.0	3.0	[[symbol-checkmark]]	36.0	[[symbol-checkmark]]	f8	f8	f
(75)	[[symbol-checkmark]]	172	1.5	see	A14272		f8			
[[symbol-checkmark]]	187	1.5	1.5	1.5	[[symbol-checkmark]]	18.0	[[symbol-checkmark]]	a10	a8	a
[[symbol-checkmark]]	191	2.0	2.0	2.0	[[symbol-checkmark]]	24	[[symbol-checkmark]]	b8	b8	b
[[symbol-checkmark]]	188	1.0	1.5	1.5	[[symbol-checkmark]]	18.0	[[symbol-checkmark]]	b9	a9	a
[[symbol-checkmark]]	160	2.5	2.5	2.5	[[symbol-checkmark]]	30.0	[[symbol-checkmark]]	c8	c7	c
[[strikethrough]]	[[symbol-checkmark]]	184	[[strikethrough]]	[[strikethrough]]1.5	[[strikethrough]]	[[strikethrough]]2.0	[[strikethrough]]	[[strikethrough]]1.5	[[symbol-checkmark]]	[[strikethrough]]
[[symbol-checkmark]]	p	4.0	4.0	4.0	[[symbol-checkmark]]	48.0	[[symbol-checkmark]]	b8	b8	b
[[symbol-checkmark]]	180	2.0	2.5	2.5	[[symbol-checkmark]]	30.0	[[symbol-checkmark]]	b6	b6	b
[[symbol-checkmark]]	ab	1.5	1.0	1.5	[[symbol-checkmark]]	18.0	[[symbol-checkmark]]	b9	a8	b
[[/table]]										

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138	2.5	see A14272	✓	a9					
71	2.0	rejected	✓	c9					
156									
157	3.0	see A14272	✓	b3					
40									
h	3.0		✓	d8					18.0
(76)									
171	1.5	see A14272	✓	b10					
177		rejected	✓		star				
(77)									
165	1.5	2.0	1.5		18.0				
c7	b6	c			7				
166	3.0	3.0	3.0		36.0				
f8	f8	f			8				
(75)									
172	1.5	see A14272		f8					
187	1.5	1.5	1.5		18.0				
a10	a8	a			9				
191	2.0	2.0	2.0						
24				b8	b8	b		8	
188	1.0	1.5	1.5		18.0				
b9	a9	a			9				
160	2.5	2.5	2.5		30.0				
c8	c7	c			7				
184					1.5				
	2.0				1.5				
					18.0				
					d8				
					d				
					star				
					48.0				
					8				
					30.0				
					6				
					18.0				
					9				

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232	1.0	2.0	10"	10"	21	21	21	
237	1.0	2.0	10"	20"	29	29	29	
241	1.0	2.0	10"	15"	29	29	29	
245	1.5	2.0	15"	25"	32	37	36	
249	2.0	2.0	20"	20"	32	32	32	
253	1.0	2.0	15"	15"	27	27	27	
256	2.0	2.0	20"	20"	29	32	29	
257	1.0	2.0	20"	20"	29	30	28	
258	1.5	2.0	15"	15"	27	27	27	
244	1.0	2.0	15"	15"	30	28	30	
25	1.0		adjusted		29			
103	1.0		242 HIGGLE		22			
102	1.0		adjusted		27			
100	1.0				12			
231	1.0	2.0	20"	20"	29	31	29	

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 -checkmark]]24.0[[symbol-checkmark]]a9|b9|a[[symbol-checkmark]]
 checkmark]]9[[symbol-checkmark]]
 |aE|2.0|2.0|2.0[[symbol-checkmark]]24.0[[symbol-checkmark]]
 -checkmark]]a9|a7|a[[symbol-checkmark]]8[[symbol-checkmark]] | |
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 -checkmark]] [[(strikethrough)]0.9[[/strikethrough]] | | | |
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 | | | [[(strikethrough)]a8[[/strikethrough]] | | | |
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 -checkmark]]b9|b9|b[[symbol-checkmark]]9[[symbol-checkmark]] | |
 | [[symbol-checkmark]]359|2.0|1.5|1.5[[symbol-checkmark]]18.0[[symbol-checkmark]]
 -checkmark]]b8|a9|b[[symbol-checkmark]]8[[symbol-checkmark]] | |
 | [[symbol-checkmark]]361|3.0|3.0|3.0[[symbol-checkmark]]36.0[[symbol-checkmark]]
 -checkmark]]b9|b8|i[[symbol-checkmark]]b[[symbol-checkmark]]
 -checkmark]]8[[symbol-checkmark]] | |
 | [[symbol-checkmark]]392|1.5|2.0|1.5[[symbol-checkmark]]18.0[[symbol-checkmark]]
 -checkmark]]c9|b10|b[[symbol-checkmark]]10[[symbol-checkmark]] | |
 | [[symbol-checkmark]]355|2.0|2.0|2.0[[symbol-checkmark]]24.0[[symbol-checkmark]]
 -checkmark]]b9|a10|b[[symbol-checkmark]]9[[symbol-checkmark]] | |
 | [[symbol-checkmark]]354|2.0|2.0|2.0[[symbol-checkmark]]24.0[[symbol-checkmark]]
 -checkmark]]c10|b9|b[[symbol-checkmark]]9[[symbol-checkmark]] | |
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[[preprinted]]151[[/preprinted]]
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 rejected|[[symbol - checkmark]]d9[[/symbol - checkmark]]|
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 [[symbol - checkmark]]374|1.0|1.5|1.0[[symbol - checkmark]]|12.0[[symbol - checkmark]]|b10|b9|b[[symbol - checkmark]]|9[[symbol - checkmark]]|
 [[symbol - checkmark]]372|1.5|2.0|2.0[[symbol - checkmark]]|24.0[[symbol - checkmark]]|b9|b8|b[[symbol - checkmark]]|9[[symbol - checkmark]]|
 rejected|[[symbol - checkmark]]394[[/symbol - checkmark]]|[[symbol - checkmark]]1.5[[/symbol - checkmark]]|
 rejected|[[symbol - checkmark]]a10[[/symbol - checkmark]]|
 rejected|[[symbol - checkmark]]369[[/symbol - checkmark]]|[[symbol - checkmark]]1.5[[/symbol - checkmark]]|
 rejected|[[symbol - checkmark]]a9[[/symbol - checkmark]]|
 rejected|[[symbol - checkmark]]395[[/symbol - checkmark]]|[[symbol - checkmark]]1.5[[/symbol - checkmark]]|
 rejected|[[symbol - checkmark]]a10[[/symbol - checkmark]]|
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 [[symbol - checkmark]]368|2.0|2.5|2.5[[symbol - checkmark]]|30.0[[symbol - checkmark]]|b9|b9|i[[symbol - checkmark]]|9[[symbol - checkmark]]|
 [[symbol - checkmark]]381|1.5|1.5|1.5[[symbol - checkmark]]|18.0[[symbol - checkmark]]|a9|b9|a[[symbol - checkmark]]|9[[symbol - checkmark]]|
 rejected|[[symbol - checkmark]]382[[/symbol - checkmark]]|two stars|
 rejected|[[symbol - checkmark]]383[[/symbol - checkmark]]|[[symbol - checkmark]]1.0[[/symbol - checkmark]]|
 rejected|[[symbol - checkmark]]d9[[/symbol - checkmark]]|
 [[symbol - checkmark]]384|1.5|2.0|1.5[[symbol - checkmark]]|18.0[[symbol - checkmark]]|a9|a9|a[[symbol - checkmark]]|9[[symbol - checkmark]]|
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rejected			[[strikethrough]]a10[[/strikethrough]]
[[strikethrough]]378[[/strikethrough]]			
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24.0[[symbol-checkmark]]	c8	b7	c7[[symbol-checkmark]]
[[strikethrough]]329[[/strikethrough]]		rejected	
[[strikethrough]]star			
[[strikethrough]]330	1.5 [[/strikethrough]]		rejected
[[strikethrough]]a9[[/strikethrough]]			
[[symbol-checkmark]] 332	1.5	2.0	2.0[[symbol-checkmark]]
24.0[[symbol-checkmark]]	[[symbol-checkmark]]	b9	b8
[[symbol-checkmark]] 377	1.0	2.0	1.5[[symbol-checkmark]]
18.0[[symbol-checkmark]]	c9	c9	c9[[symbol-checkmark]]
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18.0[[symbol-checkmark]]	a8	a9	a9[[symbol-checkmark]]
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18.0[[symbol-checkmark]]	a9	a8	a9[[symbol-checkmark]]
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18.0[[symbol-checkmark]]	b9	a9	a9[[symbol-checkmark]]
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[[strikethrough]]Le1[[/strikethrough]]			[[strikethrough]]75[[symbol-degree symbol]]
=N.G.C.1249			
[[strikethrough]]ak[[/strikethrough]]		[[strikethrough]]2.0[[/strikethrough]]	
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| [[(strikethrough)]364[[/(strikethrough)]] |
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[[(strikethrough)]a9[[/(strikethrough)]]				
[[(strikethrough)]n[[/(strikethrough)]]	[[(strikethrough)]2.0[[/(strikethrough)]]			
		[[(strikethrough)]b10[[/(strikethrough)]]		
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24.0[[symbol-checkmark]]	b9	a9	b9[[symbol-checkmark]] [[symbol-checkmark]]	
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[[(strikethrough)]1.5[[/(strikethrough)]]				
[[(strikethrough)]a9[[/(strikethrough)]]				
[[(symbol-checkmark)]t	1.5	1.5	1.5[[symbol-checkmark]]	
18.0[[symbol-checkmark]]	a9	a9	a9[[symbol-checkmark]] [[symbol-checkmark]]	
[[(symbol-checkmark)]rr	2.0	2.0	2.0[[symbol-checkmark]]	
28.0[[symbol-checkmark]]	a9	a9	a9[[symbol-checkmark]] [[symbol-checkmark]]	
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[[(strikethrough)]b10[[/(strikethrough)]]				
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18.0[[symbol-checkmark]]	b9	a8	a8[[symbol-checkmark]] [[symbol-checkmark]]	
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[[(strikethrough)]b9[[/(strikethrough)]]				
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36.0[[symbol-checkmark]]	b7	b7	b7[[symbol-checkmark]] [[symbol-checkmark]]	
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[[preprinted]]154[[/preprinted]]

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[[strickethrough]]b8[[/strickethrough]]						
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12.0[[symbol-checkmark]]	b10	b10.	b10[[symbol-checkmark]]			
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24.0[[symbol-checkmark]]	a7	a7	a7[[symbol-checkmark]]	[[symbol-checkmark]]		
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24.0[[symbol-checkmark]]	a9	ib9	ia9[[symbol-checkmark]]	[[symbol-checkmark]]		
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18.0[[symbol-checkmark]]	a10	a9	a10[[symbol-checkmark]]	[[symbol-checkmark]]		
[[symbol-checkmark]]307	2.0	2.0	2.0[[symbol-checkmark]]			
24.0[[symbol-checkmark]]	a6	a7	a7[[symbol-checkmark]]	[[symbol-checkmark]]		
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18.0[[symbol-checkmark]]	b10	a10	a10[[symbol-checkmark]]			
[[symbol-checkmark]]	[[symbol-checkmark]]					
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[[strickethrough]]b9[[/strickethrough]]						
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30.0[[symbol-checkmark]]	b6	b7	b6[[symbol-checkmark]]	[[symbol-checkmark]]		
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18.0[[symbol-checkmark]]	c10	c10	c10[[symbol-checkmark]]			
[[symbol-checkmark]]	[[symbol-checkmark]]					
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24.0[[symbol-checkmark]] | b9 | a9 | a9[[symbol-checkmark]][[symbol-checkmark]]
| [[symbol-checkmark]]322 | 3.0 | 3.0 | 3.0[[symbol-checkmark]] |
36.0[[symbol-checkmark]] | c7 | c9 | c8[[symbol-checkmark]][[symbol-checkmark]]
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[[strikethrough]]d10[[/strikethrough]] | | | |
| [[symbol-checkmark]]312 | 2.5 | 3.0 | 2.5[[symbol-checkmark]] |
30.0[[symbol-checkmark]] | a9 | b9 | a9[[symbol-checkmark]][[symbol-checkmark]]
| [[strikethrough]]309 | | | | defect? | | |
| [[symbol-checkmark]]310 | 2.0 | 2.0 | 2.0[[symbol-checkmark]] |
24.0[[symbol-checkmark]] | a9 | a8 | a9[[symbol-checkmark]][[symbol-checkmark]]
| [[symbol-checkmark]]295 | 1.0 | 2.0 | 1.5[[symbol-checkmark]] |
18.0[[symbol-checkmark]] | c10 | b10 | b10[[symbol-checkmark]][[symbol-checkmark]]
| [[symbol-checkmark]]293 | 1.5 | 1.5 | 1.5[[symbol-checkmark]] |
18.0[[symbol-checkmark]] | c10 | b8 | a9[[symbol-checkmark]][[symbol-checkmark]]
| [[symbol-checkmark]]294 | 1.5 | 2.0 | 2.0[[symbol-checkmark]] |
28.0[[symbol-checkmark]] | b10 | b9 | b9[[symbol-checkmark]][[symbol-checkmark]]
[[strikethrough]]291[[/strikethrough]]				defect		
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30.0[[symbol-checkmark]]	ia6	a8	ia7[[symbol-checkmark]][[symbol-checkmark]]			
[[symbol-checkmark]]289	1.5	2.0	1.5[[symbol-checkmark]]	18.0		
a10	b9	b10[[symbol-checkmark]][[symbol-checkmark]]				
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18.0[[symbol-checkmark]]	b10	b9	b9[[symbol-checkmark]][[symbol-checkmark]]			
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24.0[[symbol-checkmark]]	a9	b8	a9[[symbol-checkmark]][[symbol-checkmark]]			
[[/table]]						

324	2.5	2.0	2.0	2.5	2.0	2.0	2.5	2.0
24.0	b9	a9	a9	2.5	2.0	2.0	2.5	2.0
322	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
36.0	c7	c9	c8	3.0	3.0	3.0	3.0	3.0
311								
1.0								
d10								
312	2.5	3.0	2.5	2.5	3.0	2.5	2.5	3.0
30.0	a9	b9	a9	a9	b9	a9	a9	b9
309				defect?				
310	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
24.0	a9	a8	a9	a9	a8	a9	a9	a8
295	1.0	2.0	1.5	1.0	2.0	1.5	1.0	2.0
18.0	c10	b10	b10	c10	b10	b10	c10	b10
293	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
18.0	c10	b8	a9	c10	b8	a9	c10	b8
294	1.5	2.0	2.0	1.5	2.0	2.0	1.5	2.0
28.0	b10	b9	b9	b10	b9	b9	b10	b9
291								
299								
1.5								
d9								
321	2.0	3.0	2.5	2.0	3.0	2.5	2.0	3.0
30.0	ia6	a8	ia7	ia6	a8	ia7	ia6	a8
289	1.5	2.0	1.5	1.5	2.0	1.5	1.5	2.0
a10	b9	b10	b10	a10	b9	b10	a10	b9
288	1.0	2.0	1.5	1.0	2.0	1.5	1.0	2.0
18.0	b10	b9	b9	b10	b9	b9	b10	b9
285	1.5	2.0	2.0	1.5	2.0	2.0	1.5	2.0
24.0	a9	b8	a9	a9	b8	a9	a9	b8

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		[[strikethrough]]a9[[/strikethrough]]		
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30.0[[symbol-checkmark]]	a8	a9	a9[[symbol-checkmark]]	
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30.0[[symbol-checkmark]]	b9	b9	b9[[symbol-checkmark]][[symbol-checkmark]]	
[[symbol-checkmark]]282	2.0	2.5	2.0[[symbol-checkmark]]	24.0
[[symbol-checkmark]]	b9	b10	b9[[symbol-checkmark]][[symbol-checkmark]]	
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24.0[[symbol-checkmark]]	a8	a8	b8[[symbol-checkmark]][[symbol-checkmark]]	
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18.0[[symbol-checkmark]]	c9	a9	b9[[symbol-checkmark]][[symbol-checkmark]]	
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24.0[[symbol-checkmark]]	a6	a7	a7[[symbol-checkmark]][[symbol-checkmark]]	
[[strikethrough]]255[[/strikethrough]]				star
[[symbol-checkmark]]253	3.0	2.5	3.0[[symbol-checkmark]]	
36.0[[symbol-checkmark]]	a10	a8	a9[[symbol-checkmark]][[symbol-checkmark]]	
[[symbol-checkmark]]401	3.0	3.0	3.0[[symbol-checkmark]]	
36.0[[symbol-checkmark]]	d8	c8	c8[[symbol-checkmark]]	
[[symbol-checkmark]]99	2.0	2.0	2.0[[symbol-checkmark]]	
24.0[[symbol-checkmark]]	c8	c7	c8[[symbol-checkmark]][[symbol-checkmark]]	
[[symbol-checkmark]]268	1.0	1.0	1.0[[symbol-checkmark]]	
12.0[[symbol-checkmark]] | d10 | b9 | c9[[symbol-checkmark]][[symbol-checkmark]] |
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B. #G48
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| [[symbol-checkmark]] H.S.1 | 2.0 | 2.0 | 2.0[[symbol-checkmark]] |
| 24.0[[symbol-checkmark]] | c9 | c9 | c9 [[symbol-checkmark]] | [[symbol-checkmark]]
| [[symbol-checkmark]] 271a | 1.0 | 1.0 | 1.0[[symbol-checkmark]] | 12.0
| [[symbol-checkmark]] | d9 | b9 | c9 [[symbol-checkmark]] | [[symbol-checkmark]]
238	2.0	used on 3346		*	b9				
39	1.5	used on 3346		*	d8				
404	1.5	used on 3346		*	a9				
403	1.5	used of 3346		*	c8				
402	2.0	used on 3346		*	c9				
~~102~~	~~102~~	~~102~~			*	star			
[[symbol-checkmark]] 103	1.0	1.5	1.0[[symbol-checkmark]]						
12.0[[symbol-checkmark]]	c10	b9	c10 [[symbol-checkmark]]	[[symbol-checkmark]]					
~~83~~	~~83~~	~~83~~			*	star			
87	3.0	4.0	3.5[[symbol-checkmark]]	42.0[[symbol-checkmark]]	a5				
a5	a5[[symbol-checkmark]]	[[symbol-checkmark]]	40[[symbol-checkmark]]						
[[symbol-checkmark]] 273	1.5	1.5	1.5[[symbol-checkmark]]						
18.0[[symbol-checkmark]]	b9	b9	b9 [[symbol-checkmark]]	[[symbol-checkmark]]					
[[symbol-checkmark]] 271 b	1.0	1.0	1.0[[symbol-checkmark]]						
12.0[[symbol-checkmark]]	c9	b9	b9[[symbol-checkmark]]	[[symbol-checkmark]]					
[[symbol-checkmark]] 215	2.0	2.5	2.5[[symbol-checkmark]]						
38.0[[symbol-checkmark]]	b7	ib7	ib7 [[symbol-checkmark]]	[[symbol-checkmark]]					
35	2.0	used on A3346		a9					
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269	2.0	1.5	1.5	18.0	c8	a8	b8
H.S.1	2.0	2.0	2.0	24.0	c9	c9	c9
271a	1.0	1.0	1.0	12.0	d9	b9	c9
238	2.0	used on 3346	*	b9			
39	1.5	used on 3346	*	d8			
404	1.5	used on 3346	*	a9			
403	1.5	used of 3346	*	c8			
402	2.0	used on 3346	*	c9			
102	102	102		*	star		
103	1.0	1.5	1.0				
12.0	c10	b9	c10				
83	83	83		*	star		
87	3.0	4.0	3.5	42.0	a5		
a5	a5						
273	1.5	1.5	1.5				
18.0	b9	b9	b9				
271 b	1.0	1.0	1.0				
12.0	c9	b9	b9				
215	2.0	2.5	2.5				
38.0	b7	ib7	ib7				
35	2.0	used on A3346	a9				

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[[preprinted]]158[[/preprinted]]

[[underlined]]A.4179[[/underlined]]

[[table]]
36 | 2.0 | used on A3346 | | c8 | | |
[[striketrough]]37[[/striketrough]]			star			
I.C.						
[[symbol-checkmark]]1877	4.0	5.0	4.5[[symbol-checkmark]]			
64.0[[symbol-checkmark]]	a3	c5	b4[[symbol-checkmark]] [[symbol-checkmark]]			
150[[symbol - degree symbol]]						
[[symbol-checkmark]]1878	4.0	3.0	3.5[[symbol-checkmark]]			
12.0[[symbol-checkmark]]	[[striketrough]]i67[[/striketrough]] pSBd5					
[[striketrough]]b8[[/striketrough]] pSBd5						
[[striketrough]]ib8[[/striketrough]] pSBd5	5[[symbol - degree symbol]]					
	Scratched					
[[symbol-checkmark]]1879	5.0	6.0	5.5[[symbol-checkmark]]			
66.0[[symbol-checkmark]]	Le3	Le4	Le3[[symbol-checkmark]]			
135[[symbol - degree symbol]]						
[[symbol-checkmark]]1896	3.0	4.0	3.5[[symbol-checkmark]]			
42.0[[symbol-checkmark]]	c[[striketrough]]8[[/striketrough]]6					
c[[striketrough]]8[[/striketrough]]6 [[symbol-checkmark]] [[symbol-checkmark]]						
N.G.C.						
1249	12.0	of. diam.]13.0		sf5	sf5	sf5 [[symbol-checkmark]]
[[symbol-checkmark]] [[symbol-checkmark]] [[symbol-checkmark]] [[symbol-checkmark]]						
75[[symbol - degree symbol]]						
=343						
[[striketrough]]A[[/striketrough]]	[[striketrough]]2.5[[/striketrough]]					
	[[striketrough]]a3[[/striketrough]]		40[[symbol - degree symbol]]			
[[symbol-checkmark]]B	3.0	3.0	3.0[[symbol-checkmark]]			
36.0[[symbol-checkmark]]	c9	c9	c9[[symbol-checkmark]] [[symbol-checkmark]]			
[[striketrough]]C[[/striketrough]]	[[striketrough]]3.0[[/striketrough]]					
	[[striketrough]]a9[[/striketrough]]					
[[striketrough]]D[[/striketrough]]						
[[striketrough]]25.0[[/striketrough]]						
[[striketrough]]a1[[/striketrough]]		30[[symbol - degree symbol]]				
[[striketrough]]141[[/striketrough]]						
[[striketrough]]2.0[[/striketrough]]						
[[striketrough]]a8[[/striketrough]]						
[[/table]]

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[[preprinted]]159[[/preprinted]]

[[underlined]]A.4749[[/underlined]]

[[table]]
3|3.0| |b8|
8|2.5| |a7|
4|40| |a6|
7|2.0| |a9|
6|4.0| |a9|
a|3.5| |a6|
53|2.0| |b7|
51|1.0| |c8|
36|1.5| |b9|
40|2.0| |b7|
41|1.0| |b8|
42|1.0| |b9|
90|2.0| |c9|
30|1.5| |a8|
43|1.0| |b7|
[[/table]]

159

			August	
3	3.0			b8
8	2.5			a7
4	4.0			a6
7	2.0			a9
6	4.0			a9
a	3.5			a6
53	2.0			b7
51	1.0			c8
36	1.5			b9
40	2.0			b7
41	1.0			b8
42	1.0			b9
90	2.0			c9
30	1.5			a8
43	1.0			b7

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[[preprinted]]160[[/preprinted]]

[[underlined]]A.4749[[/underlined]]

[[table]]				
20	1.5	a7		
19	1.5	a9		
43	1.0	a8		
45	1.5	b9		
28		faint star		
64	3.0	a7		
63	5.0	lc3		40[[symbol - degree symbol]]
55	1.5	d8		
110	2.5	a9		
61	2.0	b9		
74	1.0	c10		
72	3.0	c7		
68	1.0	c10		
69	2.0	b9		
[[/table]]				

160				
20	1.5	a7		
19	1.5	a9		
43	1.0	a8		
45	1.5	b9		
28		faint star		
64	3.0	a7		
63	5.0	lc3		40[[symbol - degree symbol]]
55	1.5	d8		
110	2.5	a9		
61	2.0	b9		
74	1.0	c10		
72	3.0	c7		
68	1.0	c10		
69	2.0	b9		

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[[preprinted]]161[[/preprinted]]
[[underlined]]A.4749[[/underlined]]

[[table]]
95|1.5|a8| |
67|2.0|b8| |
71|2.0|c9| |
96|2.5|a8| |
75|2.0|d8| |
98|2.0|a8| |
109|2.0|b7| |
97|3.0|a9| |
I.C| | |
4899|4.0|b7| |
4903|3.0|a8| |
4904|4.0|a8| |
4929|7.0|b3|20|[[symbol - degree symbol]]|
4945|5.0|Lb5|5|[[symbol - degree symbol]]|
4958|1.5|b10| |
4960|5.0|d6| |
[[/table]]

					161
					A.4749
95	1.5	a8			
67	2.0	b8			
71	2.0	c9			
96	2.5	a8			
75	2.0	d8			
98	2.0	a8			
109	2.0	b7			
97	3.0	a9			
I.C					
4899	4.0	b7			
4903	3.0	a8			
4904	4.0	a8			
4929	7.0	b3	20	[[symbol - degree symbol]]	
4945	5.0	Lb5	5	[[symbol - degree symbol]]	
4958	1.5	b10			
4960	5.0	d6			
4901	4.0	b7			
4904	3.0	a8			
4904	4.0	a8			
4929	7.0	b3			
4945	5.0	Lb5			
4958	1.5	b10			
4960	5.0	d6			

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[[preprinted]]162[[/preprinted]]
 [[underlined]]A.4749[[/underlined]]
 [[table]]
 4962|1.0| |c7| | |
 4967|2.0| |c8| | |
 4970|2.0| |d8| | |
 4971|3.0| |a9| | |
 4972|5.0| |Lc5| |20[[symbol - degree symbol]]|
 4982|1.5| |c8| | |
 4985|2.0| |c8| | |
 4992|12.5| |lb1| |50[[symbol - degree symbol]]|
 5008|3.0| |a8| | |
 5009|4.0| |d8| | |
 5014|1.5| |c10| | |
 5016|2.0| |a9| | |
 5024|4.0| |ib5|possibly spiral arms on southern end?|15[[symbol - degree symbol]]|
 5044|2.0| |a8| | |
 [[/table]]

162				
4962	1.0		<i>A. 4749</i> c7	
4967	2.0		c8	
4970	2.0		d8	
4971	3.0		a9	
4972	5.0		Lc5	20°
4982	1.5		c8	
4985	2.0		c8	
4992	12.5		lb1	50°
5008	3.0		a8	
5009	4.0		d8	
5014	1.5		c10	
5016	2.0		a9	
5024	4.0		ib5	possibly spiral arms on southern end? 15°
5044	2.0		a8	

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 [[underlined]]A.4749[[/underlined]]

5045	2.0	b7		
5048	3.0	b8		
5051	2.5	a9		
5053	5.0	d8		
5054	5.0	c6		
5060	3.0	a9		
5066	2.0	c9		
5069	4.0	b7		
5071	18.5	Ld2		15[[symbol - degree symbol]]
5072	2.0	a9		
5073	2.5	c9		

[[underlined]]N.G.C. [[/underlined]]

6872	14.0	sf8		
6876	6.0	e9		
6877	4.0	e8		
6880	6.5	Lf3		30[[symbol - degree symbol]]

5045	2.0	b7		
5048	3.0	b8		
5051	2.5	a9		
5053	5.0	d8		
5054	5.0	c6		
5060	3.0	a9		
5066	2.0	c9		
5069	4.0	b7		
5071	18.5	Ld2		15[[symbol - degree symbol]]
5072	2.0	a9		
5073	2.5	c9		
6872	14.0	sf8		
6876	6.0	e9		
6877	4.0	e8		
6880	6.5	Lf3		30[[symbol - degree symbol]]

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[[preprinted]]164[[/preprinted]]

[[underlined]]A.4749[[/underlined]]

[[table]]
N.G.C. 6932|6.0| f6| | |
[[/table]]

[[underlined]]A.5546[[/underlined]]

[[table]]
6|2.0| | |a6| | | |
| |26|b9| |1.0| | | |
7|1.5| | |b8| | | |
| |27|a8| |1.5| | | |
15|1.0| | |b9| | | |
| |25|c9| |1.5| | | |
8|1.5,2.0,1.0|triple|nebula| |a8,ib8,f9| | | |
| |24|b9| |1.0| | | |
9|4.0| | |a9| | | |
| |29|b8| |1.5| | | |
10|2.0| | |c8| | | |
| |30|b8| |1.0| | | |
11|2.0| | |c9| | | |
| |31|a7| |2.0| | | |
12|4.0| | |a4| |80|[[symbol - degree symbol]]|
21|2.0| | |d9| | | |
20|1.5| | |d10| | | |
86|6.0| | |a7| | | |
80|2.0| | |b9| | | |
81|2.0| | |a8| | | |
99|2.5| | |a10| | | |
[[/table]]

164					
				A 4749	
				f6	
				2.0	
2	2.0			2.0	
7	1.5	2.0	1.0	1.0	
12	1.0	2.0	1.0	1.0	
15	1.0	2.0	1.0	1.0	
8	1.5,2.0,1.0	triple	nebula	2.0,1.0,1.0	
9	4.0			2.0	
10	2.0	2.0	1.0	2.0	
11	2.0	2.0	1.0	2.0	
12	4.0	2.0	1.0	2.0	
21	2.0			1.0	
20	1.5			1.0	
86	6.0			1.0	
80	2.0			1.0	
81	2.0			1.0	
99	2.5			1.0	

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 [[underlined]]A.5546[[/underlined]]

3	2.0	b9		
14	2.0	a9		
13	3.0	a9		
(17)	=H.N.1881	2.0	c8	
18	2.0	a9		
19	3.0			
c9				
=I.C.4845				
120	2.0	b9		star?
16	3.0	a8		
62	2.0	a9		
54	4.0	b8		
63	2.0	a9		
c2	2.0	a9		
(24)	2.0	a9		
=H.N.1871				
(23)	4.5	c9		
=H.N.1865				

A.5546				165
3	2.0		dy	
14	2.0		ay	
13	3.0		ay	
(17)	=H.N.1881	2.0	ay	
18	2.0		ay	
19	3.0			
c9				
=I.C.4845				
120	2.0	b9		star?
16	3.0	a8		
62	2.0	a9		
54	4.0	b8		
63	2.0	a9		
c2	2.0	a9		
(24)	2.0	a9		
=H.N.1871				
(23)	4.5	c9		
=H.N.1865				

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[[preprinted]]167[[/preprinted]]
 I.C. [[underlined]]A.5546[[/underlined]]
 [[table]]

4824	10.5	ia5	90	[[symbol - degree symbol]]
4827	10.0	Lf2	170	[[symbol - degree symbol]]
4828	5.0	ia8		
4831	20.0	Ld2	110	[[symbol - degree symbol]]
4833	2.0	a10		
4834	2.0	a9		
4836	6.0	a10		
4838	4.0	a7		
4842	3.0	c9		
4845	3.5	b9		
4849	4.0	a9		
4852	6.0	a8		
[[underlined]]N.G.C. [[/underlined]]				
6722	11.0	Ld3	170	[[symbol - degree symbol]]
6733	4.0	f9		
6739	5.0	f6		

 [[/table]]

167				
4824	10.5	ia5	90°	
4827	10.0	Lf2	170°	
4828	5.0	ia8		
4831	20.0	Ld2	110°	
4833	2.0	a10		
4834	2.0	a9		
4836	6.0	a10		
4838	4.0	a7		
4842	3.0	c9		
4845	3.5	b9		
4849	4.0	a9		
4852	6.0	a8		
N.G.C.				
6722	11.0	Ld3	170°	
6733	4.0	f9		
6739	5.0	f6		

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[[preprinted]]168[[/preprinted]]
 [[underlined]]A.5546[[/underlined]]
 [[table]]
 [[underlined]]N.G.C. [[/underlined]] | | | |
 6744|43.0| |sf9| | |
 6746|2.0| |f10| | |
 6769|10.0| |e8| | |
 6770|6.0| |a8| | |
 6771|5.0| |b8| | |
 6782|5.0| |b8| | |
 [[/table]]
 [[underlined]]A.5695[[/underlined]]
 [[table]]
 H.N. 2026|2.0| |a8| | |
 2028|1.5| |c9| | |
 2031|4.0| |a7| | |
 2038|5.0| |a6| | |
 2047|1.0| |b9| | |
 2052|2.0| |c9| | |
 2053|2.0| |a8| | |
 2088|3.0| |b8| | |
 2095|2.0| |c8| | |
 [[/table]]

163		
6744	43.0	sf9
6746	2.0	f10
6769	10.0	e8
6770	6.0	a8
6771	5.0	b8
6782	5.0	b8
A.5695		
H.N. 2026	2.0	a8
2028	1.5	c9
2031	4.0	a7
2038	5.0	a6
2047	1.0	b9
2052	2.0	c9
2053	2.0	a8
2088	3.0	b8
2095	2.0	c8

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 [[underlined]]A.5695[[/underlined]]
 [[table]]
 H.N. 2097|1.0| |c10| | |
 2100|3.5| |a4| |20|[[degree - symbol degree]]|
 2101|2.5| |a8| | | |
 2105|1.5| |b8| | | |
 2106|1.5| |f10| | | |
 2108|3.5| |a6| | | |
 2109|3.0| |a8| | | |
 2112|3.0| |a9| | | |
 2113|5.0| |a4| |120|[[degree - symbol degree]]|
 2114|1.0| |a10| | | |
 2115|4.0| |a4| |140|[[degree - symbol degree]]|
 2118|6.0| |a2| |80|[[degree - symbol degree]]|
 2119|1.0| |b10| | | |
 2120|1.5| |a8| | | |
 2123|1.5| |e9| | | |
 [[/table]]

169			
2100	3.5	a4	20°
2101	2.5	a8	
2105	1.5	b8	
2106	1.5	f10	
2108	3.5	a6	
2109	3.0	a8	
2112	3.0	a9	
2113	5.0	a4	120°
2114	1.0	a10	
2115	4.0	a4	140°
2118	6.0	a2	80°
2119	1.0	b10	
2120	1.5	a8	
2123	1.5	e9	

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[[preprinted]] 170 [[/preprinted]]

[[underlined]] A.5695 [[/underlined]]

[[table]]			
H.N. 2124	1.5	a8	
2125	1.0	b8	
2126	1.5	a8	
2132	2.0	a8	
2136	2.0	b9	
2138	2.0	b9	
2139	1.5	b8	
2143	1.0	c9	
2145	2.0	a6	
2148	1.5	b9	
2157	1.5	b6	
2158	2.0	a6	
2162	1.5	a7	
2165	2.0	b9	
2176	2.0	a8	

[[/table]]

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170			
2124	1.5	a8	
2125	1.0	b8	
2126	1.5	a8	
2132	2.0	a8	
2136	2.0	b9	
2138	2.0	b9	
2139	1.5	b8	
2143	1.0	c9	
2145	2.0	a6	
2148	1.5	b9	
2157	1.5	b6	
2158	2.0	a6	
2162	1.5	a7	
2165	2.0	b9	
2176	2.0	a8	

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171
 [[6 column table]]
 |||A.5695||
 H.N.2181 2.0||a9||
 2182 2.0||a7||
 2183 1.0||a7||
 2190 3.0||a8||
 2199 3.0||c7||
 2201 1.5||b9||
 2204 1.5||c7||
 2208 2.0||b9||
 2210 4.0||a8||
 2213 2.0||a8||
 2215 4.0||a8||
 2216 1.5||a9||
 2228 1.0||a9||
 2254 2.0||b8||
 2256 3.0||b5||20[[degree]]

171

2181	2.0		2.25
2182	2.0		a7
2183	1.0		a7
2190	3.0		a8
2199	3.0		c7
2201	1.5		b9
2204	1.5		c7
2208	2.0		b9
2210	4.0		a8
2213	2.0		a8
2215	4.0		a8
2216	1.5		a9
2228	1.0		a9
2254	2.0		b8
2256	3.0		b5

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172
 [[6 column table]]
 |||A.5695|||
 H.N.2267|1.0||a9|||
 2273|1.5||c8|||
 2274|1.5||a9|||
 2275|1.5||c9|||
 2276|3.0||a10|||
 2281|3.0||c6|||
 2288|2.0||c8|||
 2303|3.0||a8|||
 2305|2.0||a9|||
 I.C.4871|15.0||a2||10[[degree]]|
 4872|3.5||a4||175[[degree]]|
 4878|8.0||a3||40[[degree]]|
 4880|2.0||c9|||[[right margin]]N.G. [[/right margin]]|
 4881|5.0||b8|||
 4882|3.0||b8|||

172					
H.N. 2267	1.0		a9		
2273	1.5		c8		
2274	1.5		a9		
2275	1.5		c9		
2276	3.0		a10		
2281	3.0		c6		
2288	2.0		c8		
2303	3.0		a8		
2305	2.0		a9		
I.C. 4871	15.0		a2	10	degree
4872	3.5		a4	175	degree
4878	8.0		a3	40	degree
4880	2.0		c9		N.G.
4881	5.0		b8		
4882	3.0		b8		

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|||A.5695|||

|C.4883|5.0||b6|||

4884|3.5||c7|||

4890|2.0||b9|||

4896|3.0||b8|||

4901|5.0||d9|||

4902|3.0||a7|||

4908|2.0||b9|||

4910|2.0||b7|||

4919|4.0||b9|||

4933|6.0||LD5||40[[degree]]|

4935|6.5||LD5||0[[degree]]|

4937|6.0||LC4||5[[degree]]|

N.G.C 6810|Lf3||c7||175[[degree]]|

6812|2.0||d9|||

6848|7.5||Le4||160[[degree]]|

173			
571-4162	5.0	25.5	
4724	3.5	27	
4725	4.0	29	
4726	5.0	30	
4727	5.5	29	
4728	5.0	27	
4729	4.0	29	
4730	5.0	29	
4731	6.0	29	
4732	6.0	26.5	4.0"
4733	6.5	26.5	0"
4734	6.0	26.4	5"
4735	7.5	26	19.5"
4736	6.0	27	
4737	7.5	26.4	16.0"

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174
 [[6 column table]]
 |||A.5695|||
 N.G.C.6850|2.5||e9|||
 N.N.1|3.0||a9|||
 2|5.0||a6|||
 3|3.5||b6|||
 |||A.4599|||
 2|3.0||b9|||
 1|3.5||c8|||
 9|2.0||a8|||
 10|2.5||c7|||
 16|2.0||a8|||
 17|1.0||c9|||
 38|1.5||b10|||
 39|1.5||a9|||
 40|3.5||a8|||
 41|1.5||c8|||
 18|2.0||a8|||

174					
N.G.C. 6850	2.5		A.5695		
			c9		
N.N. 1	3.0		a9		
2	5.0		a6		
3	3.5		b6		
			A.4599		
2	3.0		b9		
1	3.5		c8		
9	2.0		a8		
10	2.5		c7		
16	2.0		a8		
17	1.0		c9		
38	1.5		b10		
39	1.5		a9		
40	3.5		a8		
41	1.5		c8		
18	2.0		a8		

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175
 [[6 column table]]
 |||A.4599|||
 15|1.5||b9||
 c|3.0||a8||
 19|2.0||b9||
 31|2.0||b9||
 33|2.0||b9||
 29|5.0||a10||
 42|1.5||b9||
 37|5.0||a9||
 |C.4644|9.0||ia4||140[[degree]]||
 4654|5.5||c8||
 4661|19.0||c9||
 4682|6.5||Ld5||140[[degree]]||
 4704|3.0||e9||
 4705|5.0||b8||
 4712|5.0||c8||

175					
15	1.5		4599		
c	3.0		b9		
19	2.0		b9		
31	2.0		b9		
33	2.0		b9		
29	5.0		a10		
42	1.5		b9		
37	5.0		a9		
C.4644	9.0	ia4	140	[[degree]]	
4654	5.5		c8		
4661	19.0		c9		
4682	6.5		Ld5	140	[[degree]]
4704	3.0		e9		
4705	5.0		b8		
4712	5.0		c8		

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176
 [6 column table]
 |||A.4599|||
 H.G.C.5.0||a8|||
 6653|4.0||a8|||
 |||A.4598|||
 1|3.5||b7|||
 2|2.5||a8|||
 3|3.0||b9|||
 4|6.0||a5||20[[degree]]|
 6|2.0||a9|||
 7|3.0||b9|||
 |||A.4724|||
 d|2.0||d8|||
 4|2.0||b9|||
 I.C.4746|2.0||a8|||
 4749|5.0||LC4||70[[degree]]|
 4773|5.5||a8|||
 4822|2.5||b9|||

176					
4749	5.0		A.4599		
6653	4.0		a8		
1	3.5		b7		
2	2.5		a8		
3	3.0		b9		
4	6.0		a5	20	[[degree]]
6	2.0		a9		
7	3.0		b9		
			A.4724		
d	2.0		d8		
4	2.0		b9		
I.C.4746	2.0		a8		
4749	5.0		LC4	70	[[degree]]
4773	5.5		a8		
4822	2.5		b9		

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[[preprinted]]177[[/preprinted]]
 [[underlined]]A.4724[[/underlined]]

I.C. 4825	2.0	c9		
4841	3.0	b10		
4853	3.5	b6		
4892	8.0	a7		
4893	5.0	a8		
N.G.C. 6777	1.5	a8		
6808	6.0	b8		

[[/table]]
 [[underlined]]A.4609[[/underlined]]

8	2.0	a8		
11	2.0	a6		
12	1.5	e10		
c	2.5	a8		
2	5.0	a4		80°

[[/table]]
 [[underlined]]A.4733[[/underlined]]

13	3.0	b6		
7	4.0	b8		
6	1.0	a9		
3	5.0	a5		100°

[[/table]]

177				
A.4724				
IC 4825	2.0		c9	
4841	3.0		b10	
4853	3.5		b6	
4892	8.0		a7	
4893	5.0		a8	
N.G.C. 6777	1.5		a8	
6808	6.0		b8	
A.4609				
8	2.0		a8	
11	2.0		a6	
12	1.5		e10	
c	2.5		a8	
2	5.0		a4	80°
A.4733				
13	3.0		b6	
7	4.0		b8	
6	1.0		a9	
3	5.0		a5	100°

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[[preprinted]] 178 [[/preprinted]]
A.4733

[[table]]
2|1.5| |c8| |
9|6.5| |b6| |
|C. 4847|3.0| |b9| |
4859|5.0| |Lb5|20|[[symbol - degree symbol]]|
4860|2.0| |c9| |
4862|7.5| |Lb4|179|[[symbol - degree symbol]]|
4870|3.0| |f8| |
4887|2.5| |c9| |
4921|2.5| |b8| |
4934|5.5| |a3|20|[[symbol - degree symbol]]|
4968|4.0| |a9| |
4988|3.0|nebula??|b8| |
4990|5.0| |b7| |
4993|3.0| |a8| |
N.b.c.6784|2.5| |c8| |
6844|2.5| |f9| |
]]/table]]

178			
		A. 4722	
2	1.5	58	
9	6.5	66	
5 C. 4847	3.0	69	
4859	5.0	260	22°
4860	2.0	69	
4862	7.5	264	179°
4870	3.0	68	
4887	2.5	69	
4921	2.5	68	
4934	5.5	69	
4968	4.0	69	
4988	3.0	68	
4990	5.0	68	
4993	3.0	68	
N.b.c.6784	2.5	68	
6844	2.5	68	

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[[preprinted]]179[[/preprinted]]
 [[underlined]]A.5458[[/underlined]]
 [[table]]
 b|2.0| |E9| |
 g|2.5| |f7| |
 2|5.0| |a9| |
 7|3.0| |b8| |
 8|2.0| |a8| |
 10|1.5| |d9| |
 17|2.5| |a7| |
 21|5.0| |b6| |
 22|3.0| |E8| |
 [[/table]]
 [[underlined]]A.5550[[/underlined]]
 [[table]]
 8|5.0| |a8| |
 7|3.0| |b8| |
 6|2.5| |c9| |
 5|3.5| |a8| |
 4|2.0| |a6| |
 3|2.0| |b9| |
 [[/table]]

179

		<u>A.5458</u>	
1	2.0		f7
8	2.5		f7
2	5.0		a9
7	3.0		b8
8	2.0		a8
10	1.5		d9
17	2.5		a7
21	5.0		b6
22	3.0		E8
		<u>A.5550</u>	
8	5.0		a8
7	3.0		b8
6	2.5		c9
5	3.5		a8
4	2.0		a6
3	2.0		b9

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[[preprinted]]180[[/preprinted]]
 [[underlined]] A.5550 [[/underlined]]

[[table]]
 1|4.0|a3|10[[symbol - degree symbol]]|
 b1.5|a9| |
 10|2.0|a8| |
 14|2.0|b8| |
 13a|2.0|b8| |
 16|4.0|a4|175[[symbol - degree symbol]]|
 19[[symbol - checkmark]]|5.0|b9| |
 20|9.0|b4|110[[symbol - degree symbol]]|
 12|1.5|b9| |
 13b|2.0|c10| |
 21|2.0|b8| |
 1.C 4866|3.0|C9| |
 4869|3.0|C7| |
 4885|7.0|b4|80[[symbol - degree symbol]]|
 4905|3.0|b5|110[[symbol - degree symbol]]|
 [[/table]]

180				
		A.5550		
1	4.0	a3		10°
2	1.5	a9		
10	2.0	a8		
14	2.0	b8		
13a	2.0	b8		
16	4.0	a4	175°	
19	5.0	b9		
20	9.0	b4	110°	
12	1.5	b9		
13b	2.0	c10		
21	2.0	b8		
1.C 4866	3.0	C9		175°
4869	3.0	C7		
4885	7.0	b4	80°	
4905	3.0	b5	110°	
22	9.0	2.b4		110°
12	1.5	b9		
13b	2.0	c10		
21	2.0	b8		
1.C 4866	3.0	C9		
4869	3.0	C7		
4885	7.0	b4	80°	
4905	3.0	b5	110°	

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[[preprinted]]181[[/preprinted]]
 [[underlined]]A.5550[[/underlined]]
 [[table]]
 |I.C.4906|2.5|f9| | |
 4936|5.0|l5|10[[symbol - degree symbol]]|
 4938|5.5|e9|ring nebula| |
 4939|2.0|a9| | |
 4951|11.0|ld2| |170[[symbol - degree symbol]]|
 4953|2.0|b8| | |
 4974|1.0, 1.0|b9, c9|double nebula| |
 4976|1.5|a9| | |
 N.G.C. 6860|4.0|f7| | |
 [[/table]]

[[underlined]]A.6840[[/underlined]]
 [[table]]
 |1|1.0|a9| | |
 2|3.0|b3|30[[symbol - degree symbol]]|
 7|3.0|a3|5[[symbol - degree symbol]]|
 8|1.5|a7| | |
 9|2.0|b7| | |
 [[/table]]

181				
<u>A.5550</u>				
4936	2.5	f9		
4941	5.0	b5		10°
4938	5.5	c9	ring nebula	
4939	2.0	a9		
4951	11.0	ld2		170°
4953	2.0	b8		
4974	1.0, 1.0	b9, c9	double nebula	
4976	1.5	a9		
N.G.C. 6860	4.0	f7		
<u>A.6840</u>				
1	1.0	a9		
2	3.0	b3		30°
7	3.0	a3		5°
8	1.5	a7		
9	2.0	b7		

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[[preprinted]]182[[/preprinted]]
 [[underlined]]A.6840[[/underlined]]
 [[table]]
 17| |faint star|
 18| |faint star|
 19|2.0|a8|
 20|2.0|a8|
 22|2.0|a7|
 q|2.5|ia7:|
 23|3.0|a7|
 24|2.5|d9|
 |C. 4679|3.0|a9|
 4686|1.5|b7|
 4687|1.5|a8|
 4689|1.5|a8|
 4692|5.0|i b8|
 4694|4.0|b6|
 4695| |not seen|
 [[/table]]

182		
17		<i>2.0</i> <i>g</i>
18		"
19	2.0	a8
20	2.0	a8
22	2.0	a7
q	2.5	ia7:
23	3.0	a7
24	2.5	d9
C. 4679	3.0	a9
4686	1.5	b7
4687	1.5	a8
4689	1.5	a8
4692	5.0	i b8
4694	4.0	b6
4695		not seen

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[[preprinted]]184[[preprinted]]
 [[underlined]]A.6910[[/underlined]]
 [[table]]
 4|2.5|a9| |
 5|1.5|a9| |
 degree symbol]]
 c|2.0|a6| |
 l.C. 4865| |not seen (lmsr)| |
 4868| |not seen (lmsr)| |
 4873|2.0|c9| |
 4874|4.0|d9| |
 [[/table]]

|a|3.0|a4|2|[[symbol -

[[underlined]]A.7426[[/underlined]]
 [[table]]
 1|2.5|a9|
 3|1.5|d9|
 4|3.0|b8|
 5|1.5|c9|
 c|2.0|a8|
 b|1.5|a9|
 2|1.0|b8|
 [[/table]]

184			
		<u>A.6910</u>	
4	2.5	a9	
5	1.5	a9	
a	2.0	a6	
l.C. 4865			
4868			
4873	2.0	c9	
4874	4.0	d9	
<u>A.7426</u>			
1	2.5	a9	
3	1.5	d9	
4	3.0	b8	
5	1.5	c9	
c	2.0	a8	
b	1.5	a9	
2	1.0	b8	

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d 1.5 a9	
17 2.0 a7	
f 2.0 b6	
14 1.5 c9	
12 2.0 a8	
9 1.0 c9	
8 2.5 b8	
7 1.0 a8	
6 1.5 a8	
q 2.0 b8	
1.C.4808 10.0 Ld4 45[symbol - degree symbol]	
Menzel	
1850_4908.7 2.0 d8	
1853_4914.0 1.0 d9	

[[/table]]

185				
d	1.5		a7	
17	2.0		a7	
14	1.5		a7	
f	2.0		b6	
12	2.0		a7	
9	1.0		c9	
8	2.0		a7	
7	1.0		c9	
6	1.5		a7	
q	2.0		a7	
1.C.4808	10.0	Ld4 45[symbol - degree symbol]		
Menzel				
1850_4908.7	2.0	d8		
1853_4914.0	1.0	d9		
SC.4132	10.0	2-14		45°
Menzel				
1850-4908.7	2.0	d8		
1853-4914.0	1.0	d9		

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1853-4720.3	6.0	a3	175	[[symbol - degree symbol]]
1857-4759.6	4.0	Lf5	20	[[symbol - degree symbol]]
1859-4644.2	= H.N.1874			
1901-4809.1	1.0	a9		
1902-4815.5	1.0	c9		
1904-4732.9	4.0	a7		
1905-4951.5	distinctly 3 stars here but on A.9026, appears nebulous			
1905-4610.8	= H.N.1883			
1905-4555.8	3.0	a8		
1906-4713.9	= H.N.1885			
1906-4634.6	2.0	b9		
1907-4646.0	= H.N.1887			
1848-5004.8	2.0	c8		

186				
M ₂ = 3A			A. 9935	
1853 - 4720.2	6.0		a3	175°
1857 - 4759.6	4.0		Lf5	20°
1859 - 4644.2	= H.N. 1874			
1901 - 4809.1	1.0		a9	
1902 - 4815.5	1.0		c9	
1904 - 4732.9	4.0		a7	
1905 - 4951.5				
1905 - 4610.8	3.0		a8	
1906 - 4713.9	2.0		b9	
1906 - 4634.6	2.0		a7	
1907 - 4646.0	2.0		a7	
1848 - 5004.8	2.0		c8	
distinctly 3 stars here but on A.9026, appears nebulous				
1905 - 4610.8	= H.N. 1883			
1905 - 4555.8	3.0		a8	
1906 - 4713.9	= H.N. 1885			
1906 - 4634.6	2.0		b9	
1907 - 4646.0	= H.N. 1887			
1848 - 5004.8	2.0		c8	

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[[preprinted]]187[[/preprinted]]
 [[underlined]]A.4611[[/underlined]]
 [[table]]

3	2.0	a8		
4	1.5	a8		
9	4.0	a6		
21		two stars		
24		two stars		
33a	3.0	b8		
28	2.0	c9		
27	3.5	d6		
29	2.5	b8		
35	2.0	a8		
40	1.5	b9		
33b	4.0	Lb3	5	[[symbol - degree symbol]]
30		faint star		
37	2.0	a8		
47	3.0	b9		

 [[.table]]

187

3	2.0	a8	
4	1.5	a8	
9	4.0	a6	
21		two stars	
24		two stars	
33a	3.0	b8	
28	2.0	c9	
27	3.5	d6	
29	2.5	b8	
35	2.0	a8	
40	1.5	b9	
33b	4.0	Lb3	5 [[symbol - degree symbol]]
30		faint star	
37	2.0	a8	
47	3.0	b9	

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[[preprinted]]188[[/preprinted]]
 [[underlined]]A.4611[[/underlined]]
 [[table]]
 |I.C. 4710|16.0|b9| | |
 4713|3.0|C9| | |
 4714|5.0|a4| |0[[symbol - degree symbol]]|
 4724|3.5|b7| | |
 4729|5.0|E9| | |
 4740|4.0|d8| | |
 4758|5.0|b8| | |
 4787|6.0|ia8|very differs e. hard to classify| |
 4789|3.0|c7| | |
 4811| |too near edge of plate.|classify on H.4728| |
 4813| |too near edge of plate.|classify on H.4728| |
 N.G.C. 6492|7.0|c6| | |
 6502|3.0|b6|near edge of plate| |
 6684|10.0|f7| | |
 6718|3.5|b8| | |
 [[/table]]

188			
4710	16.0	b9	
4713	3.0	C9	
4714	5.0	a4	0°
4724	3.5	b7	
4729	5.0	E9	
4740	4.0	d8	
4758	5.0	b8	
4787	6.0	ia8	very differs e. hard to classify
4789	3.0	c7	
4811			too near edge of plate. classify on H.4728
4813			too near edge of plate. classify on H.4728
N.G.C. 6492	7.0	c6	
6502	3.0	b6	near edge of plate
6684	10.0	f7	
6718	3.5	b8	
4710	16.0	b9	
4713	3.0	C9	
4714	5.0	a4	0°
4724	3.5	b7	
4729	5.0	E9	
4740	4.0	d8	
4758	5.0	b8	
4787	6.0	ia8	very differs e. hard to classify
4789	3.0	c7	
4811			too near edge of plate. classify on H.4728
4813			too near edge of plate. classify on H.4728
N.G.C. 6492	7.0	c6	
6502	3.0	b6	near edge of plate
6684	10.0	f7	
6718	3.5	b8	

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[[preprinted]]189[[/preprinted]]

[[underlined]]A.4611[[/underlined]]

[[table]]
N.G.C.6719|6.0|c7| |
[[/table]]

[[underlined]]A.9017[[/underlined]]

[[table]]
22|2.0|a10| |
21|6.0|b4|105|[[symbol-degree]]|
20|2.0|b9| |
12|6.0|b2|75|[[symbol-degree]]|
[[underlined]]HN1891[[/underlined]]| | |
11|2.5|b7| |
HN1893| | |
5|2.0|a9| |
6|4.0|a9| |
HN1978| | |
[[/table]]

[[underlined]]A.7447[[/underlined]]

[[table]]
H.N.2050|1.5|d10| |
2054|1.0|b9| |
2066|2.0|d8| |
2067|1.5|d8| |
2074|1.0|c9| |
2076|4.5|a7| |
[[/table]]

				189
				A.4611
N.G.C.6719	6.0	c7		
				A.9017
22	2.0	a10		
21	6.0	b4	105°	
20	2.0	b9		
12	6.0	b2	75°	
[[underlined]]HN1891[[/underlined]]				
11	2.5	b7		
HN1893				
5	2.0	a9		
6	4.0	a9		
HN1978				
				A.7447
H.N.2050	1.5	d10		
2054	1.0	b9		
2066	2.0	d8		
2067	1.5	d8		
2074	1.0	c9		
2076	4.5	a7		

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[[preprinted]]190[[/preprinted]]
 [[underlined]]A.7447[[/underlined]]
 [[table]]
H.N. 2078	2.0	d8	hazy star?		H
2082	1.5		b9		
2086	1.0		d9		
2092	1.5		b8		
2094	1.5		a8		
2096	5.0		a3		20[[symbol - degree symbol]]
2099	1.0		b9		
2107	3.0		a6		
2116	1.5		b9		
2122	2.0		a9		
2130	5.0		b2		120[[symbol - degree symbol]]
2133	6.0		Lc3		20[[symbol - degree symbol]]
2134	2.0		b6		
2135	1.5		b9		incorrect R.A. in sec- correction in copy in C26
49^[[m]] 22^[[s]]					corrected R.A
2140	1.5		a9		
 [[/table]]

190				
H.N. 2078	2.0		19047	
			d8	hazy star?
2082	1.5		d9	
2086	1.0		d9	
2092	1.5		a8	
2094	1.5		a3	
2096	5.0		b9	
2099	1.0		a6	
2107	3.0		b9	
2116	1.5		a9	
2122	2.0		b2	
2130	5.0		Lc3	
2133	6.0		b6	
2134	2.0		b9	
2135	1.5		b9	
49^[[m]] 22^[[s]]				
2140	1.5			

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 [[underlined]]A.7447[[/underlined]]

H.N.2142	1.5	c8		
2146	1.0	b8		
2149	3.5	b5	60	[[symbol - degree symbol]]
2151	1.0	c10		
2152	1.0	a9		
2153	1.0	b9		
2154	4.0	b3	130	[[symbol - degree symbol]]
2155	2.0	b8		
2156	2.0	a9		
2159	3.0	b8		
2161	4.0	LE2	95	[[symbol - degree symbol]]
2164	1.5	b8		
2169	2.0	b7		
2170	8.0	ic7		
2172	2.5	b8		

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192

A.7447

H.N. 2173	1.5	b9		
2174	1.0	E9		
2175	1.5	a9		
2178	1.5	b9		
2180	1.0	b9		
2184	2.0	a9		
2185	1.5	c8		
2187	2.0	a8		
2188	2.0	a5	100	°
2189	1.0	c9		
2191	2.0	a8		
2197	2.0	a8		
2203	2.0	b8		
2205	1.5	c9		
2209	3.0	d7		

192

A.7447

H.N. 2173	1.5	b9		
2174	1.0	E9		
2175	1.5	a9		
2178	1.5	b9		
2180	1.0	b9		
2184	2.0	a9		
2185	1.5	c8		
2187	2.0	a8		
2188	2.0	a5	100	°
2189	1.0	c9		
2191	2.0	a8		
2197	2.0	a8		
2203	2.0	b8		
2205	1.5	c9		
2209	3.0	d7		

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[[preprinted]]194[[/preprinted]]

[[underlined]]A.7447[[/underlined]]

[[table]]	
H.N. 2239	0.5 a9
2243	1.5 a9
2245	2.0 a8
2248	2.0 b8
2249	8.0 Lf4 155[[symbol - degree symbol]]
2253	1.5 b9
2257	3.0 a9
2259	2.5 b9
2260	1.5 b9
2261	2.0 b7
2262	1.5 d9
2263	5.0 b3 50[[symbol - degree symbol]]
2264	2.0 a9
2265	2.0 Ld4 25[[symbol - degree symbol]]
2268	3.0 a7
[[/table]]	

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194			
H.N. 2239	0.5	A.7447	
2243	1.5	a9	
2245	2.0	a8	
2248	2.0	b8	
2249	8.0	Lf4	155°
2253	1.5	b9	
2257	3.0	a9	
2259	2.5	b9	
2260	1.5	b9	
2261	2.0	b7	
2262	1.5	d9	
2263	5.0	b3	50°
2264	2.0	a9	
2265	2.0	Ld4	25°
2268	3.0	a7	

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[[preprinted]]195[[/preprinted]]
[[underlined]]A.7447[[/underlined]]
[[table]]
H.N. 2269|2.5| |a5| | |
2270|1.0| |c9| | |
2271|1.0| |b9| | |
2278|2.5| |a6| | |
2279|1.5| |c8| | |
2280|1.0| |b8| | |
2283|2.5| |b7| | |
2284|4.0| |Lb5| |40[[symbol - degree symbol]]|
2285| |two stars-checked from A.8494| | |
2286|2.0| |a8| | |
2287|6.0| |b3| |90[[symbol - degree symbol]]|
2289|2.0| |b8| | |
2294|2.0| |c9| | |
2297|9.0| |b2| |80[[symbol - degree symbol]]|
2298|3.0| |L:b4| |20[[symbol - degree symbol]]|
[[/table]]

		195
12267	2.5"	5.5"
2270	1.0	29
2271	1.0	64
2276	2.5"	26
2278	1.5"	22
2280	1.0	10
2282	2.5"	67
2284	4.0	260
2285		two stars, which fall from 2.5-4.4
2286	2.0	28
2287	6.0	62
2288	2.0	10
2294	2.0	27
2297	3.0	62
2298	5.0	110
		20"

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[[preprinted]]196[[/preprinted]]
 [[underlined]]A.7447[[/underlined]]
 [[table]]
 H.N. 2302|1.5| |b7| | |
 2306|7.5| |a7| | |
 2310|4.0| |b7| | |
 2316|2.5| |c8| | |
 2317|3.0| |a8| | |
 2318|3.5| |b9| | |
 2321|2.0| |d8| | |
 2325|4.0| |c8| | |
 2326|3.0| |a8| | |
 2327|2.0| |c8| | |
 2329|3.0| |b9| | |
 N.G.C. 6845|4.5| |Lf4| |145[[symbol - degree symbol]]|
 6851|4.0| |f7| | |
 6861|5.0| |f7| | |
 6868|5.0| |f7| | |
 [[/table]]

196		
H.N. 2302	1.5	A.7447
2306	7.5	a7
2310	4.0	b7
2316	2.5	c8
2317	3.0	a8
2318	3.5	b9
2321	2.0	d8
2325	4.0	c8
2326	3.0	a8
2327	2.0	c8
2329	3.0	b9
N.G.C. 6845	4.5	Lf4
6851	4.0	f7
6861	5.0	f7
6868	5.0	f7
145°		
H.N. 2306	1.5	a7
2316	2.5	c8
2318	3.5	b9
2321	2.0	d8
2325	4.0	c8
2326	3.0	a8
2327	2.0	c8
2329	3.0	b9
N.G.C. 6845	4.5	Lf4
6851	4.0	f7
6861	5.0	f7
6868	5.0	f7

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[[preprinted]]197[[/preprinted]]

[[underlined]]H.7447[[/underlined]]

[[table]]
N.G.C.6870|6.0|Ld5|90[[symbol-degree]]|
6875|3.0|f8| |
6878|5.0|b9| |
I.C. 4943|1.5|f9| |
4949| |not seen| |
4956| |not seen| |
N.N. 1|1.5|a9| |
a|1.0|c7| |
[[/table]]

[[underlined]]A.6504[[/underlined]]

[[table]]
1|4.0|Ld4|50[[symbol-degree]]|
2|1.5|d8| |
3|1.0|c8| |
4|2.0|c7| |
5|1.0|b9| |
6|2.0|b9| |
8|2.0|b7| |
[[/table]]

197			
H. 7447			
361070	6.0	Ld5	90°
6875	3.0	f8	
6878	5.0	b9	
I.C. 4943	1.5	f9	
4949		not seen	
4956		not seen	
N.N. 1	1.5	a9	
a	1.0	c7	
H. 6504			
1	4.0	Ld4	50°
2	1.5	d8	
3	1.0	c8	
4	2.0	c7	
5	1.0	b9	
6	2.0	b9	
8	2.0	b7	

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[[underlined]]A.1504[[/underlined]]

9	2.0	b7		
10	4.0	b5		70[[degrees]]
1.C.4761	3.5	d9		
4777	2.0	e8		
4796	3.0	d8		
4797	4.0	e8		
N.G.C. 6707	7.0	b5		145[[degrees]]
6708	3.0	c9		
6725	7.0	b4		40[[degrees]]

[[underlined]]A.5373[[/underlined]]

1	2.0	b9		
---	-----	----	--	--

[[underlined]]A.8494[[/underlined]]

96	1.0	a8		
103	3.0	b5		135[[degrees]]
105	6.0	b9		
a	1.0	a8		
n	1.5	a8		

198				
	2.0		A.1504	
9	2.0		b7	
10	4.0		b5	70°
1.C.4761	3.5			
4777	2.0		d9	
4796	3.0		d8	
4797	4.0		e8	
N.G.C. 6707	7.0		b5	145°
6708	3.0		c9	
6725	7.0		b4	40°
	4.0		c9	
4777	4.0		c9	
N.G.C. 6707	7.0		b5	145°
6708	3.0		c9	
6725	7.0		b4	40°
	2.0		A.8494	
96	1.0		a8	
103	3.0		b5	135°
105	6.0		b9	
a	1.0		a8	
n	1.5		a8	
	1.0		a8	
	1.5		a8	

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[[underlined]]A.8494[[/underlined]]
[[table]

58	2.0	b9		
127	5.0	b6		
128	3.5	d9		
129	3.0	a8		
136	4.0	c7		
137	3.0	c7		
54	1.0	b8		
55	4.0	sd9		
56	1.5	E8		
57	2.0	f8		
59	1.0	c9		
39	5.0	a3		30[[degree symbol]]
67	3.0	a8		
38	1.5	a9		
34	2.0	f4		100[[degree symbol]]

[[/table]]

200				
58	2.0		A.8494	
127	5.0		d7	
128	3.5		d5	
129	3.0		d4	
136	4.0		d2	
137	3.0		d2	
54	1.0		d7	
55	4.0		d7	
56	1.5		d8	
57	2.0		d7	
59	1.0		d8	
39	5.0		sd7	
67	3.0		d8	
38	1.5		d8	
34	2.0		d4	
58	2.0		d7	
127	5.0		d7	
128	3.5		d5	
129	3.0		d4	
136	4.0		d2	
137	3.0		d2	
54	1.0		d7	
55	4.0		d7	
56	1.5		d8	
57	2.0		d7	
59	1.0		d8	
39	5.0		sd7	
67	3.0		d8	
38	1.5		d8	
34	2.0		d4	

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201

A.8494

[[seven columned table]]

		Neb.	Diam.	Class.	
33	9.0	Lc2		75°	
		153	2.0	b6	
32	2.0	d9			
		154	2.0	a7	
31	5.0	b3		150°	
		155	3.5	b7	
30	1.5	f9			
		156	2.5	b9	
36a	3.0	d9			
		157	1.5	c9	
36B	2.0	b7			
		158	2.0	b7	
37	1.5	f9			
		159	5.0	Lb4	100°
124	4.0	b3			
		160		H.N.2354	
40	1.0	b10			
		161	2.5	b8	
41	1.0	c9			
		162	2.0	b8	
42	4.0	Ld3		110°	
		163	2.0	b6	
43	4.0	b4		50°	
		164	2.5	a9	
44	2.0	b9			
		165	2.0	b9	
45a	1.0	b8			
		166	1.5	b9	
47	3.0	LE5		170°	
		167	1.5	b7	

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201						
28	9.0					25°
32	2.0					
31	5.0					150°
30	1.5					
36a	3.0					
36B	2.0					
37	1.5					
124	4.0					
40	1.0					
41	1.0					
42	4.0					110°
43	4.0					50°
44	2.0					
45a	1.0					
47	3.0					170°

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202

[7 columned table]

A.8494

[[seven columned table]]

		A.8494	Neb.	Diam.	Class.	
49	2.0	a9				
		168	1.5	a7		
45b	3.0	b8				
		169	1.5	a9		
65	1.0	c9				
		170	1.0	b10		
z	1.0	b9				
		171	1.0	a9		
125	5.0	b3			60°	
		172	3.0	a7		
51	3.0	a8				
		173	1.0	a9		
53	2.0	b7				
		174	1.5	a9		
29	1.5	E9				
		175	1.5	b10		
28	2.5	a6				
		176	1.5	f10		
27	1.5	c6				
		177	1.5	d10		
26	3.0	b8				
		178	5.0	a6		
20	1.0	b8				
		179	1.5	a8		
19	2.0	a8				
		180	1.0	b10		
21	2.5	b5			15°	
		181	1.5	b8		
16	2.0	c9				
		182	1.5	a8		

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[[preprinted]]203[[/preprinted]]

[[table]]									
17	3.0	b5							
		183	1.0	a10					
6	2.0	a9							
		184	2.0	b9					
3	3.5	a7							
		185	2.5	a9					
2	4.0	b9							
		186	3.5	a7					
1	2.5	a7							
		187	4.0	b5					
25	1.0	c9							
24	1.0	a8							
23	---	star	---	---	---				
g	2.0	a9							
9	2.0	a8							
8	2.5	b7							
15	4.0	b7							
N.G.C. 6893	1.5	f10							
6909	5.0	f7							
6918	2.5	c8							
[[/table]]									

203						
17	2.0		183	1.0	a10	
6	2.0		184	2.0	b9	
3	3.5		185	2.5	a9	
2	4.0		186	3.5	a7	
1	2.5		187	4.0	b5	
25	1.0					
24	1.0					
23	---	star	---	---	---	
g	2.0					
9	2.0					
8	2.5					
15	4.0					
N.G.C. 6893	1.5					
6909	5.0					
6918	2.5					

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[[underlined]]A.7451[[/underlined]]

[[table]]			
H.N.2300	22.0	b9	
2307	1.0	a9	
2308	1.5	a10	
2309	1.5	b8	
2311	2.0	b8	
2313	2.0	b9	
2314	2.5	a5	115[[symbol - degree symbol]]
2319	1.5	c8	
2320	2.0	a8	
2322	2.0	b9	
2324	2.0	b10	
2328	1.0	c10	
2330	1.0	a9	
2331	1.0	b9	
2332	1.5	b9	
[[/table]]			

				205
				A.7451
2307	1.0	a9		b9
2308	1.5	a10		a9
2309	1.5	b8		a10
2311	2.0	b8		b9
2313	2.0	b9		b9
2314	2.5	a5	115°	a5
2319	1.5	c8		a5
2320	2.0	a8		a5
2322	2.0	b9		a5
2324	2.0	b10		a5
2328	1.0	c10		a5
2330	1.0	a9		a5
2331	1.0	b9		a5
2332	1.5	b9		a5

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[[preprinted]]206[[/preprinted]]
 [[underlined]]A.7451[[/underlined]]

[[table]]				
H.N.2333	1.0	d10		
2334	1.0	d10		
2335	3.5	b5	140	[[symbol - degree symbol]]
2336	1.5	a8		
2337	1.5	c9		
2339	2.0	a9		
2340	1.0	c10		
2342	2.5	b5	125	[[symbol - degree symbol]]
2344	1.0	b10		
2345	2.0	b8		
2346	1.5	d8		
2347	1.5	c10		
2348	1.0	b9		
2349	2.0	Lc5	130	[[symbol - degree symbol]]
2350	1.0	b9		
[[/table]]				

206				
H.N. 2272	1.0	A.7451	d10	
2274	1.0		d10	
2275	1.0		d10	140°
2276	1.0		d10	
2277	1.0		d10	
2278	1.0		d10	
2279	1.0		d10	
2280	1.0		d10	
2281	1.0		d10	
2282	1.0		d10	
2283	1.0		d10	
2284	1.0		d10	
2285	1.0		d10	
2286	1.0		d10	
2287	1.0		d10	
2288	1.0		d10	
2289	1.0		d10	
2290	1.0		d10	
2291	1.0		d10	
2292	1.0		d10	
2293	1.0		d10	
2294	1.0		d10	
2295	1.0		d10	
2296	1.0		d10	
2297	1.0		d10	
2298	1.0		d10	
2299	1.0		d10	
2300	1.0		d10	

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[[preprinted]]209[[/preprinted]]
 [[underlined]]A.7451[[/underlined]]
 [[table]]
 H.N.2381|3.5|a5|very faint ring 1.0 from trail trail? Bailey|90 [[symbol - degree symbol]]|
 2382|4.0|a5|130 [[symbol - degree symbol]]|
 2383|1.0|d9|
 2384|1.0|c9|
 2385|1.0|c9|
 2386|1.0|a9|
 2387|1.0|a9|
 2388|1.5|a9|
 2389|2.5|b8|
 2390|2.0|b8|
 2391|2.0|a9|
 2392|2.0|b6|
 2393|2.0|c8|
 2394|2.0|a8|
 2395|3.5|c8|
 [[/table]]

209			
H.N.2381	3.5	A.7451	25" very faint ring 1.0 from trail trail? Bailey 90°
2382	4.0	25"	130°
2383	1.0	25"	
2384	1.0	27"	
2385	1.0	27"	
2386	1.0	27"	
2387	1.0	27"	
2388	1.5	27"	
2389	2.5	27"	
2390	2.0	27"	
2391	2.0	27"	
2392	2.0	27"	
2393	2.0	27"	
2394	2.0	27"	
2395	3.5	27"	

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[[preprinted]]210 [[/preprinted]]
 [[underlined]]A.7451
 [[/underlined]]

[[table]]		
H.N. 2396	3.0^[[2.0]]	a7^[[a7]] probably double
2397	5.5	c9
2398	3.0	a8
2399	1.5	b9
2400	4.0	a8
2401	2.5	a8
2402	3.0	a9
2403	10.0	f9
2404	2.0	i10
2405	2.0	a9
2406	2.0	b8
2407	5.0	c8
2308	3.0	c6:
2409	3.5	a9
2410	2.0	a8
[[/table]]		

210			
H.N. 2396	2.5	4.7451 a7	probably double
2397	5.5	c9	
2398	3.0	a8	
2399	1.5	b9	
2400	4.0	a8	
2401	2.5	a8	
2402	3.0	a9	
2403	10.0	f9	
2404	2.0	i10	
2405	2.0	a9	
2406	2.0	b8	
2407	5.0	c8	
2308	3.0	c6:	
2409	3.5	a9	
2410	2.0	a8	

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[[preprinted]]211[[/preprinted]]

[[Table]]			
[[underlined]]A.7451[[/underlined]]			
H.N. 2411	2.5	c8:	
2412	5.0	a8:	
2413	3.5	a9	
M.G.C. 6854 2.0 c8			
6887	10.0	Ld3	105 [[symbol - degree symbol]]
6889	4.0	c9	
6899	9.0	d8	
6935	6.0	d9	
6937	5.0	d8	
6942	3.0	b8	
I.C. 4916 3.0 b8			
4917	2.0	a8	
4918	2.0	a9	
4920	2.0	b9	
4923	1.0	a9	

[[/table]]

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211			
A.7451			
2411	2.5	c8:	
2412	5.0	a8:	
2413	3.5	a9	
M.G.C. 6854 2.0 c8			
6887	10.0	Ld3	105 [[symbol - degree symbol]]
6889	4.0	c9	
6899	9.0	d8	
6935	6.0	d9	
6937	5.0	d8	
6942	3.0	b8	
I.C. 4916 3.0 b8			
4917	2.0	a8	
4918	2.0	a9	
4920	2.0	b9	
4923	1.0	a9	

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[[preprinted]]212[[/preprinted]]

[[table]]			
[[underlined]]A.7451[[/underlined]]			
I.C. 4925	3.0	a8	
4927	3.5	c6	
4930	not seen		
4932	2.0	b8	
4941	2.5	a9	
4942	1.5	a10	
4944	2.5	c9	
4947	1.0	d9	
4959	not seen		
4961	6.0	a4	90[[symbol - degree symbol]]
4966	3 stars mistaken for an elongated nebula?		
4969	1.5	c9	
4975	1.0	d9	
4978	2.5	b7	
4979	3.0	a8	
[[/table]]			

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212			
I.C. 4925	3.0	a8	
4927	3.5	c6	
4930	not seen		
4932	2.0	b8	
4941	2.5	a9	
4942	1.5	a10	
4944	2.5	c9	
4947	1.0	d9	
4959	not seen		
4961	6.0	a4	90°
4966	3 stars mistaken for an elongated nebula?		
4969	1.5	c9	
4975	1.0	d9	
4978	2.5	b7	
4979	3.0	a8	

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[[preprinted]] 213 [[/preprinted]]

[[table]]

[[underlined]]A. 7451[[/underlined]]

| IC. 4983 | 4.0 | b9 |

4984 | 1.5 | b8 |

4987 | 1.0 | c9 |

4994 | 1.5 | e9 |

4995 | 1.0 | e10 |

5021 | 3.0 | a8 |

[[underlined]]H. 8377[[/underlined]]

, | 2.0 | b8 |

9 | 1.0 | b10 not a neb. HS |

H.N. 1831 | 2.0 | b8 - |

1842 | 2.0 | a5 | 120 [[symbol - degree symbol]] |

1844 | 6.5 | b2 | 70 [[symbol - degree symbol]] |

1845 | 1.0 | c9 |

1846 | 1.5 | d10 |

1847 | 1.5 | c8 |

1848 | 2.0 | c8 |

1849 | 2.0 | b8 |

[[/table]]

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IC. 4983	4.0		A. 7451		
4984	1.5	b8	59		
4987	1.0	c9	60		
4994	1.5	e9	61		
4995	1.0	e10	62		
5021	3.0	a8	63		
H. 8377	2.0	b8	64		
9	1.0	b10 not a neb. HS	65		
H.N. 1831	2.0	b8 -	66		
1842	2.0	a5 120 [[symbol - degree symbol]]	67		
1844	6.5	b2 70 [[symbol - degree symbol]]	68		
1845	1.0	c9	69		
1846	1.5	d10	70		
1847	1.5	c8	71		
1848	2.0	c8	72		
1849	2.0	b8	73		
			74		
			75		
			76		
			77		
			78		
			79		
			80		
			81		
			82		
			83		
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			97		
			98		
			99		
			100		

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[[preprinted]] 215 [[/preprinted]]

[[table]]
[[underlined]]A.6852[[/underlined]]
15 | 2.5 | d7 |
16 | 1.5 | d9 |
18 | 3.0 | b7 |
[[underlined]] A.7424 [[/underlined]]
1 | 2.0 | a9 |
2 | 2.0 | b8 |
3 | 3.0 | d7 |
I.C.4699 | | not seen |
Menzel 1826-4637.3 | 2.5 | a8 |
[[underlined]] A.13331 [[/underlined]]
3 | 2.0 | c7 |
8 | 2.0 | c7 |
2.0 | 1.5 | b9 |
5 | 2.5 | a7 |
6 | 3.0 | b7 |
7 | 4.0 | a8 |
[[/table]]

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215

15	2.5	d7
16	1.5	d9
18	3.0	b7
A.7424		
1	2.0	a9
2	2.0	b8
3	3.0	d7
I.C.4699		
Menzel 1826-4637.3	2.5	a8
A.13331		
3	2.0	c7
8	2.0	c7
2.0	1.5	b9
5	2.5	a7
6	3.0	b7
7	4.0	a8

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[[preprinted]] 216 [[/preprinted]]
 [[underlined]]A.13331[[/underlined]]
 16 6.0 Lc3 | 45 [[symbol - degree symbol]] |
 10 2.5 c7 | |
 11 3.0 b8 | |
 19 2.0 d7 | |
 12 7.0 pLb3 | 20[[symbol - degree symbol]] |
 13 5.0 b3 | star in center? | 175[[symbol - degree symbol]] |
 14 4.0 Ld4 | 0[[symbol - degree symbol]] |
 15 3.0 a5 | 85[[symbol - degree symbol]] |
 17 1.5 b8 | |
 21 3.0 d6 | |
 22 3.0 b8 | |
 24 6.0 a2 | 120[[symbol - degree symbol]] |
 25 3.5 a4 | 60[[symbol - degree symbol]] |
 26 5.0 Lc5 | 90[[symbol - degree symbol]] |
 27 2.0 a7 | |
 [[/table]]

216			
16	6.0	A.13331 Lc3	45°
10	2.5	c7	
11	3.0	b8	
19	2.0	d7	
12	7.0	pLb3	20°
13	5.0	b3	star in center? 175°
14	4.0	Ld4	0°
15	3.0	a5	85°
17	1.5	b8	
21	3.0	d6	
22	3.0	b8	
24	6.0	a2	120°
25	3.5	a4	60°
26	5.0	Lc5	90°
27	2.0	a7	

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[[preprinted]] 217 [[/preprinted]]
 [[underlined]] A.13331 [[/underlined]]
 [[table]]

28	2.0	d7
32	2.0	a7
32a	1.5	a9
32b	2.0	b7
23	{2.0 1.5	{a8 a9 (double nebula)
34	1.5	a9
35	3.0	a7
37	2.0	a8
38	3.0	a7

 [[/table]]
 [[underlined]] A.5655 [[/underlined]]

10	3.0	id7
4	1.5	a9
8	2.0	b10
7	1.5	b9
2	1.0	a9
(1)	2.0	b8

 H.H.1868
 [[/table]]

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			217
			<u>A.13331</u>
28	2.0	d7	
32	2.0	a7	
32a	1.5	a9	
32b	2.0	b7	
23	{2.0 1.5	{a8 a9 (double nebula)	
34	1.5	a9	
35	3.0	a7	
37	2.0	a8	
38	3.0	a7	
			<u>A.5655</u>
10	3.0	id7	
4	1.5	a9	
8	2.0	b10	
7	1.5	b9	
2	1.0	a9	
(1)	2.0	b8	

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[[preprinted]]218[[/preprinted]]
 [[underlined]]A.5655[[/underlined]]

5	3.0	a8		
9	2.0	a9		
3	4.0	a4	25	[[symbol - degree symbol]]
12	3.5	b4	20	[[symbol - degree symbol]]
11		star		
(13)	4.5	a6		
=H.N.1888				
I.C. 4720	5.0	Ld5	160	[[symbol - degree symbol]]
4721	20.0	a4	150	[[symbol - degree symbol]]
4722	7.0	b8		
4734	3.0	b9		
4736	5.0	b8		
4737	3.0	a8		
4774	5.0	d8		
4775	4.0	b4		
4780	3.5	b8		

[[/table]]

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218				
5	3.0	a8		
9	2.0	a9		
3	4.0	a4	25	[[symbol - degree symbol]]
12	3.5	b4	20	[[symbol - degree symbol]]
11		star		
(13)	4.5	a6		
=H.N.1888				
I.C. 4720	5.0	Ld5	160	[[symbol - degree symbol]]
4721	20.0	a4	150	[[symbol - degree symbol]]
4722	7.0	b8		
4734	3.0	b9		
4736	5.0	b8		
4737	3.0	a8		
4774	5.0	d8		
4775	4.0	b4		
4780	3.5	b8		

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[[preprinted]]219[[/preprinted]]

[[underlined]]A.5655[[/underlined]]

4783	5.0	a8	
4785	5.0	Lf8	
4786	4.0	b5	170[[symbol-degree]]
4792	4.0	Ld5	
4806	10.0	Lf3	20[[symbol-degree]]
4807	3.0	b8	
4810	16.0	Lc1	135[[symbol-degree]]
4814	4.0	c8	
4817	3.0	c7	
4818	4.0	Lb5	180[[symbol-degree]]
4819	7.5	Lc2	130[[symbol-degree]]
4821	8.0	b5	5[[symbol-degree]]
4826	2.5	c8	
4829	3.0	a6	

A.5655				219
4783	5.0	a8		
4785	5.0	Lf8		
4786	4.0	b5	170°	
4792	4.0	Ld5		
4806	10.0	Lf3	20°	
4807	3.0	b8		
4810	16.0	Lc1	135°	
4814	4.0	c8		
4817	3.0	c7		
4818	4.0	Lb5	180°	
4819	7.5	Lc2	130°	
4821	8.0	b5	5°	
4826	2.5	c8		
4829	3.0	a6		

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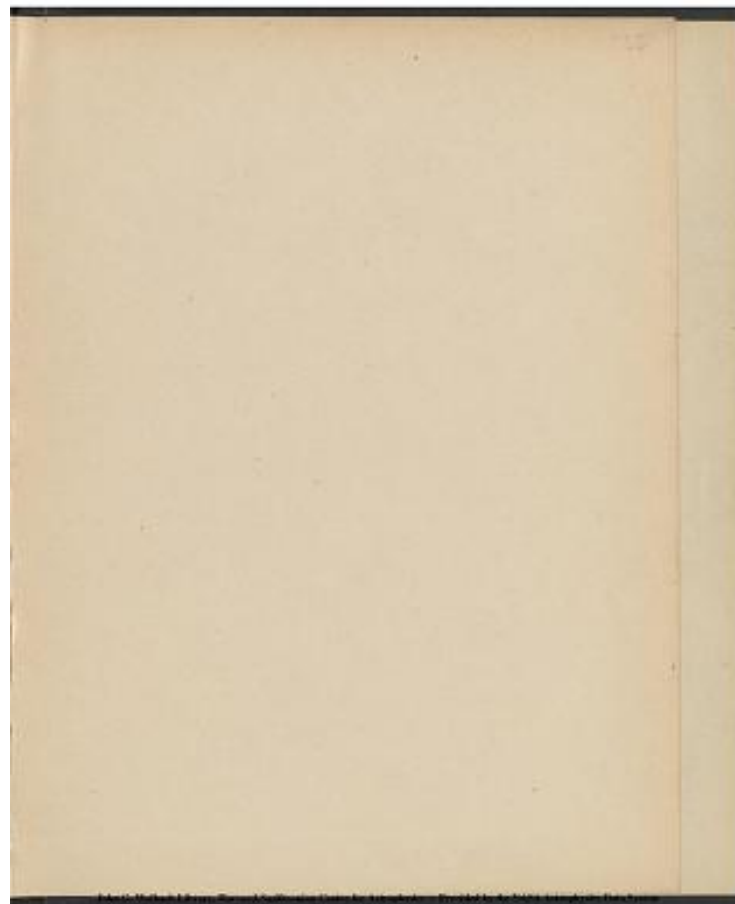
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[[table]]
 | I. C. 4830 | 6.0 | c9 | |
 4832 | 7.5 | Ld4 | 150 [[symbol - degree symbol]] |
 4835 | 3.0 | b9 | |
 4837 | 9.0 | d7 | |
 4839 | 8.0 | d7 | |
 4840 | 3.5 | a8 | |
 4843 | 3.0 | a7 | |
 4844 | 3.0 | c7 | |
 4848 | 3.0 | a8 | |
 N.G.C. 6699 | 7.0 | Sf10 | |
 6721 | 3.0 | f10 | |
 6753 | 12.0 | d9 | |
 A perfect sample of the 'd' class: four definite sets of rings almost
 circular in shape. | | |
 6758 | 2.5 | f10 | The outer circle is of uniform shading almost out to the
 edge where it darkens perceptibly. Appears on 7.5656 but works well. |
 6780 | 7.0 | b9 | |
 [[/table]]

220				
I.C. 4830	6.0	c9		
4832	7.5	Ld4		150°
4835	3.0	b9		
4837	9.0	d7		
4839	8.0	d7		
4840	3.5	a8		
4843	3.0	a7		
4844	3.0	c7		
4848	3.0	a8		
N.G.C. 6699	7.0	Sf10		
6721	3.0	f10		
6753	12.0	d9		
A perfect sample of the 'd' class: four definite sets of rings almost circular in shape.				
6758	2.5	f10	The outer circle is of uniform shading almost out to the edge where it darkens perceptibly. Appears on 7.5656 but works well.	
6780	7.0	b9		

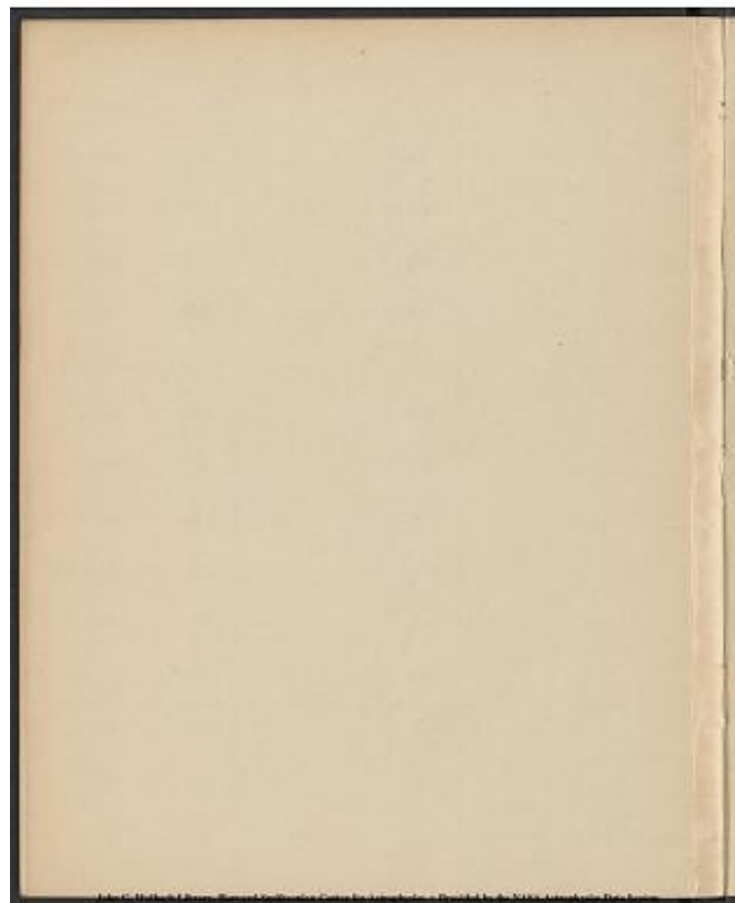
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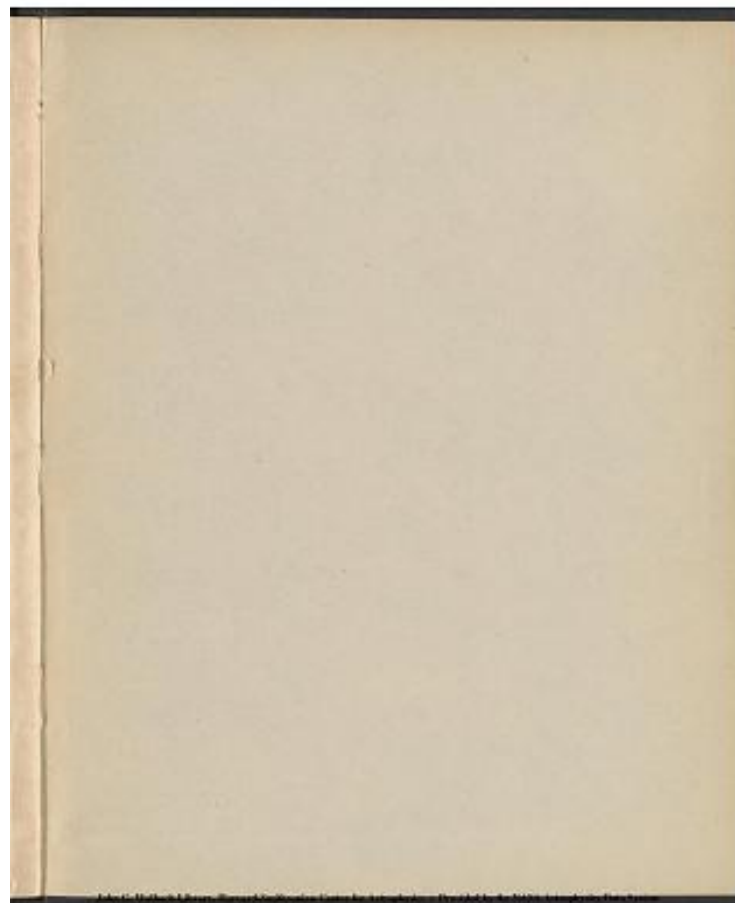
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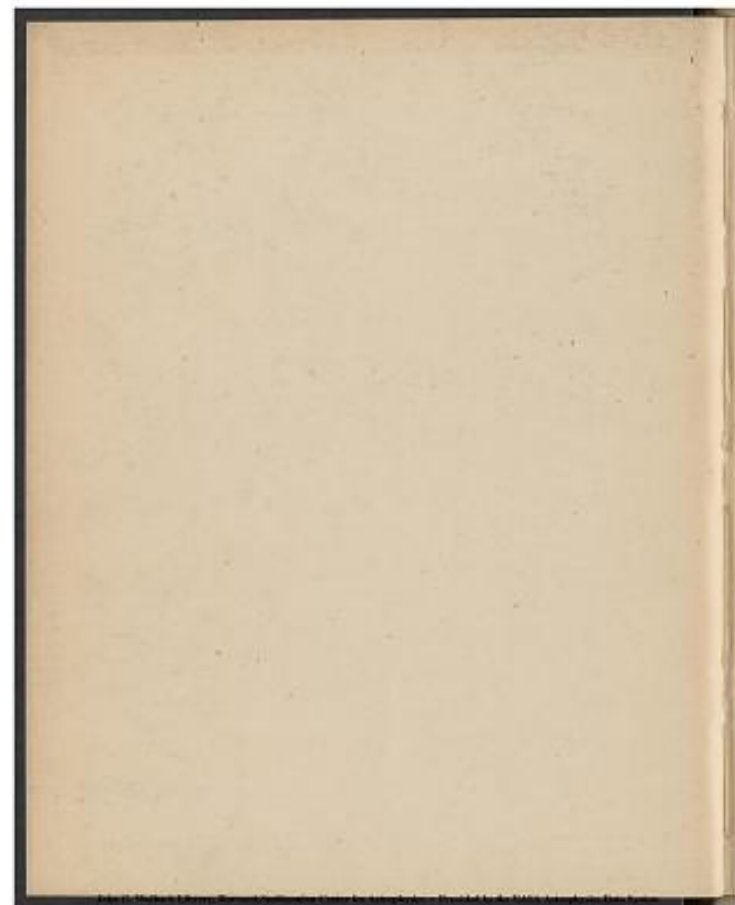
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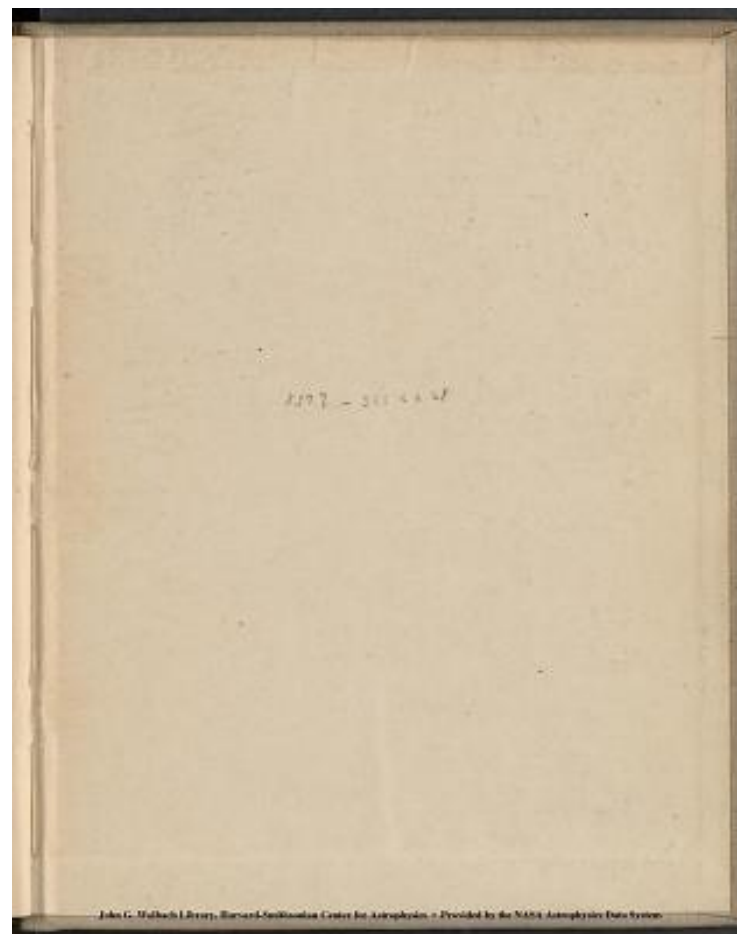
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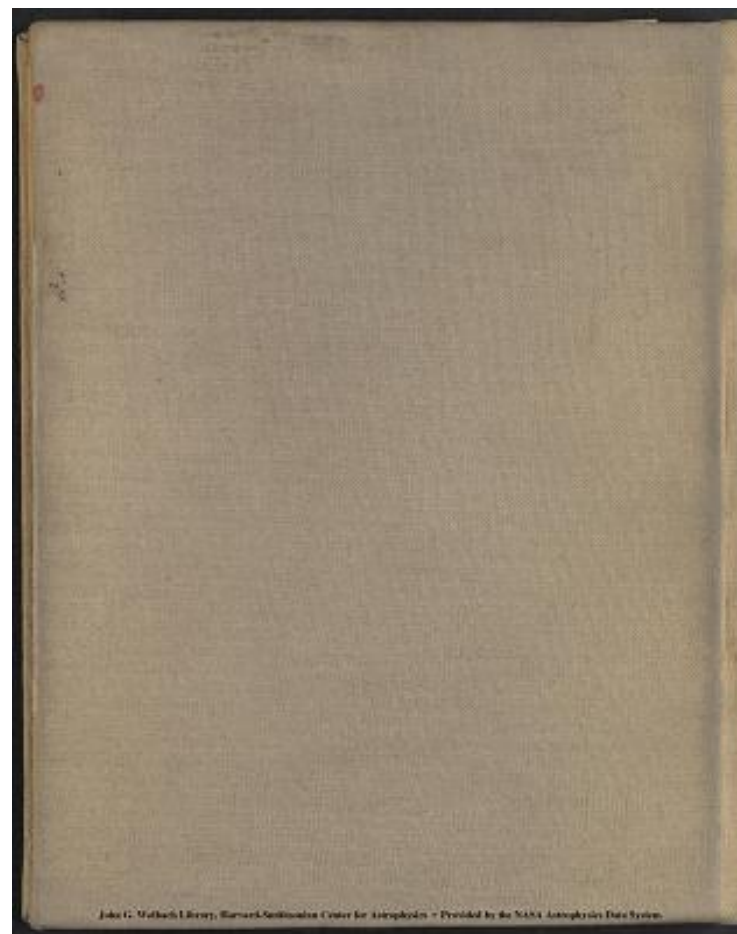
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