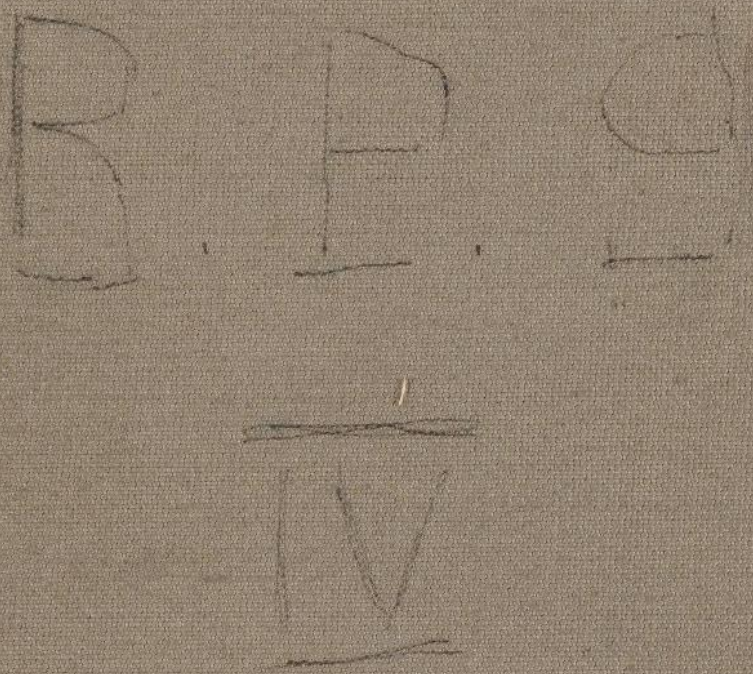
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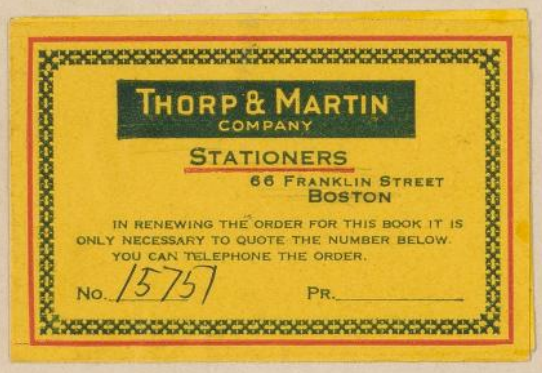
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KG11365.906

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1899phae.proj...90?6

B. Pēraśnivič.

Variables

R Scuti pp. 2 – 95 Comp. stars Book II

SX Cass. " 99 – 137 Compar. stars Book II

(continued from book III)

Z Vulpeculae " 139 – 167 Comp. stars Book II

AR Sagittarii " 168 – 174 Comp. stars Book II

UU Herculis " 176 – 195 Comp. stars Book II

T Fornacis " 196 – 198

SW Persei " 199 – 224 Comp. stars Book II

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from p3 to 34	18h	0°	
34 to 42	19h	0°	
42 to 49	18h	-15°	
49 — 84	19	-15°	
84 —	18h	0°	prec 1921.0
90 —	19h	0	
91 —	18h	-15	

from H.D.C

			Phm	Phg	
a	WD	-6.4897 ✓	18h41m.8	7.08	A_0 (7.08)
f		-4.4582 ✓	41m.9	4.47	g_0 (5.17)
b		-6.4913 ✓	43m.3	6.53	A_2 (6.63)
~~c~~		~~-6.4922~~	44m.3	6.22	K_0 (7.39)
d		6.4893	48m 57s.8		
g_K	?	-6.4886	~~39m.3~~	~~7.02~~	~~K_5 (8.42)~~
			48 16.9	17.5	
		-6.4888	48 25.2	17.0	

930 estimates

Corr for II, 64

1899phae.proj...9070

R Scuti

K Scuti



~~dc~~ 8.53 ~~5487~~ A?

d 8.53

?

6.49

6.27 5204 L

6.49

V 1 00 5741 L

AC855 b2f 6.27

V 10.00 5750 ~

~~AC 729 d7c~~

~~VII 28 00.~~ ? ~~5219~~

AC1019 ~~a7a~~ g8d 8.00 5290 ~

IX 27 05

AC1325 a7b 6.73 5450 ~

III 6 01.

AC1461 a4b 6.88 5518 ~

V 13 01.

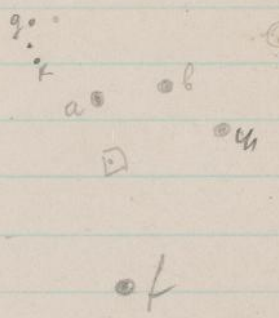
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AG 11365.906

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from p3 to 84	18^h	0°	
84 to 42	19^h	0°	
42 to 49	18^h	-15°	
49 — 84	19	-15°	
84 —	18^h	0°	post 1921.0
90 —	19^h	0	"
91 —	18^h	-15	"



from N.D.C

			Phm	Phg	
a	HD	-6.4897 ✓	$18^h 41^m.8$	7.08	A_0 (7.08)
f		-4.4582 ✓	$41^m.9$	4.47	g_0 (5.17)
b		-6.4913 ✓	$43^m.3$	6.53	A_2 (6.63)
~~e~~		~~-6.4922~~	$44^m.3$	6.22	K_0 (7.39)
d		6.4893	48^m ~~57~~.8		
g?	?	-6.4886	~~39.3~~	~~7.02~~	~~K_5~~ (8.42)
g_K					
		-6.4888			

W 169 / 275

W 25.2 17.0

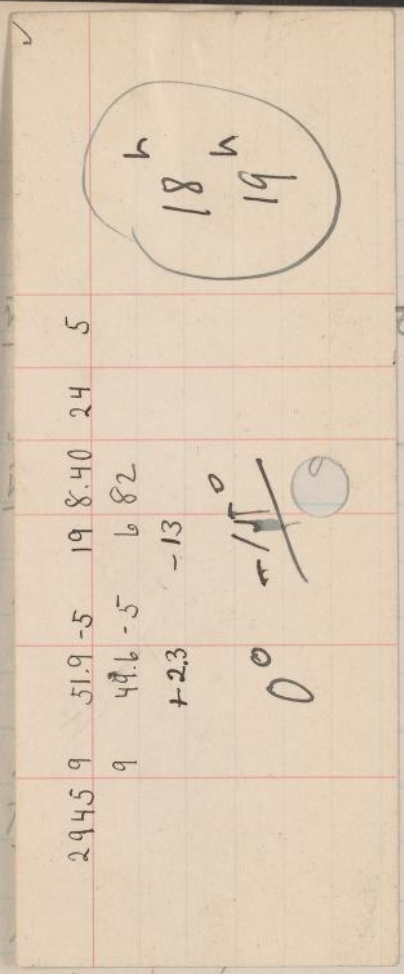
Comp for II 64

930 estimates

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1899phae.proj...9070

R Scuti



c 8.53 ~~5487~~ A?

8.53

?

6.49

6.27 5204 L

6.49

V 1 00 5741 L

AC 855 b2f 6.27

V 10.00 5750 ~

~~AC 129 d7a~~

~~VII 15 00.~~ ~~5219~~ ?

AC 1019 ~~a7a~~ g8d 8.00 5290 ~

IX 27 00.

AC 1325 a7b 6.73 5450 ~

III 6 01.

AC 1461 a4b 6.88 5518 ~

V 13 01.

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1899phae.proj..9076

R Scuti

Ac 8 VI 16 98	~~b2c dlc~~ g1d	8.53	~~5487~~	A ?
Ac 11 VI 26 98	~~b2c~~ g1d	8.53		?
Ac 360 VII 4 99	b1f	6.49		
Ac 780 III 25 00	b2f	6.27	5204	~
Ac 843 V 1 00	b1f	6.49	5741	~
Ac 855 V 10 00	b2f	6.27	5750	~
~~Ac 929 d7c~~ ~~VII 28 00~~			~~5919~~	?
Ac 1019 IX 27 00	~~a7a~~ g8d	8.00	5290	~
Ac 1325 III 6 01	a7b	6.73	5450	~
Ac 1461 V 13 01	a4.6	6.88	5518	~

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1899phae.proj..9076

			5542 v
Ac 1511 VI 6 1901	b 3f	6.11	
Ac 1584 VI 29 1901	a 6b	6.78	5565 v
Ac 1675 VIII 22 1901	b 2f	6.97	5619 v
Ac 1730 IX 8 1901	a 1b	7.03	5636 v
Ac 1749 IX 6 1901	~~e 5a~~ g 7d	8.08	5634? v
Ac 1781 IX 25 1901	~~e 6a~~ d 3a	7.61	5663?
Ac 1821 X 4 1901	a 2b	6.98	5662 v
Ac 1859 X 11 1901	b 6f	5.63	5669 v
~~Ac 2485 IV 17 1902~~	~~g 9a~~		~~5675 v~~
Ac 2553 V 5 1902	a 1b	7.03	5875 v

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1899phae.proj...9070

AC 3503 a3b 6.93 6217
IV 12 903

AC 2815 ~~d4c~~ g9d 7.93 5999
IX 6 902

AC 2625 b5f 5.79 5911
VII 10 902

AC 2673 a3b 6.93 5939
VII 8 902

AC 2771 a3b 6.93 5985
VIII 23 902

AC 2788 a2b 6.98 5990
VIII 28 02

AC 3599 b1f 6.43 6243
V 8 03

AC 3651 b1f 6.43 6284
V 19 03

3693 a1b 7.03 6262
V 27 03

3725 ~~g8c~~ g4d 8.30 6282
VII 16 03

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1899phae.proj..9076

3787 VII 27 03	b5f	579	6323
3812 VIII 10 03	b4f	595	6337
3889 IX 4 03	d4a	754	6362
3899 IX 7 03	a4b	6.88	6365
	b4f	595	
3977 IX 24 03			6382
4864 IV 25 04	b2f	697	6596
4923 V 21 04	b2f	697	6622
4943 VI 10 04	d4a	7.54	6642
4986 VI 18 04	d5a	7.46	6650
5058 VII 14 04	a2b	6.63	6676

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1899phae.proj..9075

5098 a1b 4.83 6689~
VII 27 04

5199 ~~c8t~~ d1a 7.97 6722~
VIII 29 04

5227 a3b 6.93 6730~
IX 6 04

5328 a8b 6.~~68~~ 6758~
X 4 04

5343 a5b 6.83 6761~
X 7 04

5561 b3f 6.11 6804~
XI 19 04

6124 b1f 6.43 6909~
III 4 05

6246 d4a 7.54 6937~
IV 1 05

6323 a7b 6.73 6961~
IV 25 05

6393 ~~g6c~~ g3d 8.38 6989~
V 23 05

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1899phae.proj..9076

6421 VI 6 05	g1d	8.53	7003
6476 VI 30 05	a6b	6.78	7022
6537 VII 22 05	~~b8~~ b8f	~~5.79~~ 6.11	7049
6544 VII 25 05	b2f	6.27	7052
6576 VIII 4 05	a6b	6.78	7062
6713 IX 23 05	a7b	6.73	7112
6758 X 1 05	a2b	6.98	7120
6863 X 21 05	d1a	7.77	7140
7476 IV 16 06	g3d	8.38	7317
7550 V 14 06	b7f	5.47	7348

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1899phae.proj...90795

7596 VII 10 06	b2f	6.27	7372
7662 VII 14 06	b4f	5.95	7406
7719 VIII 17 06	g8d	8.00	7440
7805 IX 11 06	b2f	6.27	7465
7855 IX 28 06	~~g8d~~ b4f	~~5.80~~ 5.95	7482
7954 XI 3 06	b4f	5.95	7518
8456 IV 21 07	a2b	6.98	7687
8483 V 5 07	a3b	6.93	7701
8513 V 21 07	~~d4a~~ d5a	7.46	7717
8556 VI 19 07	a5b	6.83	7746

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1899phae.proj..0076

10

8590 VII 5 07.	~~b7~~ b3t	~~5~~ 6.11	7762
8642 VII 29 07.	b2t	6.27	7786
8662 VIII 8 07.	~~b2t~~ b	~~6.1~~ 6.59	7796
8763 IX 14 07.	a3b	6.68	7833
9570 ~~VI 20~~ 08	~~a2b~~	~~6.8~~	~~8113~~
9584 VI 28 08.	d5a	7.46	8121
9594 VI 30 08	d1a	7.97	8123
9620 VII 10 08.	~~c2d~~ 98d ~~g6d~~	~~8.15~~ 8.00	8133
9633 VII 15 08.	~~c3t g5d~~ 99d	~~8.23~~ 7.93	8138
9690 VIII 28 08	~~b1t~~ a3b	~~6.43~~ 6.78	8182

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1899phae.proj..90775

9728 b1+ 6.43 8193
IX 8 08

8218

9776 b1+ 6.43
X 3 08

9810 a8b 6.83 8228
X 13 08

9923 a3b 6.93 8262
XI 16 08

10539 ~~a8b~~ a4b ~~6.88~~ 6.88 8457
V 29 09

10592 K7g 8.84 8484
VI 26 09

10637 ~~b3+~~ 6.11 8505
VII ~~17~~ 09

10701 ~~a9b~~ b1+ 6.43 8529
VIII 10 09

10782 ~~b3+~~ 6.11 8552
IX 2 09

10826 ~~b6+~~ b4+ ~~5.63~~ 5.95 8568
IX 18 09

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1899phae.proj..9076

12 beg 8 Am plates

10854 X 2 09	~~b4~~ b ~~b~~	~~5.95~~ 6.43	8582 v
10916 X 13 09	= b	6.59	8593 v
11695 VII 1 10	a76 ~~b2~~	~~b97~~ 6.73	8824 v
11701 VII 2 10	a8b	668	8825 v
7758 IX 16 11	= b	6.59	9296 v
7826 IX 24 11	a3b	693	9304 v
7860 X 12 11	g+d	8.30	9322 v
8120 IV 24 12	a9b	6.63	9517 v
8197 V 18 12	b2 ~~b3~~	~~6.11~~ 6.27	9541 v
8239 V 23 12	b ~~a8b~~	~~6.68~~ 6.59	9546 v

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1899phae.proj..90

8248 a7b ~~a9b~~ ~~6.63~~ 6.73 9547
V 24 12

8309 a5b ~~a9b~~ ~~6.63~~ 6.83 9562
VI 8 12

8345 a4b 6.88 9568
VI 14 12

8403 a7b 6.73 9590
VII 6 12

8415 a3b 6.93 9592
VII 8 12

8477 a4b 6.88 9602
VII 18 12

8532 a6b 6.78 9618
VIII 3 12

8543 a7b 6.73 9630
VIII 15 12

8557 a7b 6.73 9631
VIII 16 12

8592 b1f 6.43 9649
IX 3 12

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1899phae.proj..9076

14 beg 8 Kepler

8603	b2f	6.97	9687 ~
IX 5 12			
8686	~~a6~~ a6	~~6.83~~ 7.03	9684 ~
X 8 12			
8725	a46	6.88	9694 ~
X 18 12			
8908	b1f	6.43	9902 ~
V 14 13			
8945	a86 ?	6.69	9912 ~
V 24 13			
8968	a56	6.83	9916 ~
V 28 13			
8128	b1f	6.43	9519 ~
IV 26 12			

AC

11745	~~b2f~~ a66	~~6.97~~ 6.78	8853 ~
VI 30 10			
11759	~~24~~ b2f	~~5.95~~ 6.27	7859 ~
VII 6 10			
11777	~~b2f~~ a86	~~6.11~~ 6.68	8864 ✓
VII 11 10			

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1899phae.proj...90715

11808	a4b	6.88	8882
VII 29 10			
11867	~~d4a~~ d2a	~~7.04~~ 7.09	8904
VIII 20 10			
11880	d6a	7.39	8911
VIII 27 10			
11902	a6b	6.78	8928
IX 8 10			
11938	a5b	6.83	8935
IX 20 10			
12402	~~b3~~ b	~~6.11~~ 6.59	9196
VI 8 11			
12453	~~b1~~ b	~~6.40~~ 6.59	9282
VII 19 11			
12497	d7a	7.31	9265
VIII 16 11			
12563	b2	6.97	9294
IX 14 11			
12578	a9b	6.63	9302
IX 22 11			

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1899phae.proj..9076

12700	b3f	6.11	9343
VI 2 11			
13164	a7b	6.73	9562
VI 8 12			
13169	a4b	6.86	9563
VI 9 12			
13199	b2f	6.27	9588
VII 4 12			
13215	a2b	6.63	9601
VII 17 12			
13300	~~a5b~~ a4b	~~6.85~~ 6.88	9682
X 6 12			
13369	a5b	6.93	9696
X 20 12			
13437	a8b	6.64	9711
XI 4 12			
14070	~~a2b~~ b2f	~~6.63~~ 6.27	9928
VI 9 13			
14114	a7b	673	9946
VI 27 13			

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1899phae.proj...9075

14119 a4b 6.88 9947
VI 28 13

14133 a7b 6.73 9950
VII 1 13 9980

14234 = b ? 6.59?
VII 31 13

14246 a6b 6.78 9988
VIII 8 13

14297 a7b 6.73 20005
VIII 25 13

14485 a9b 6.63 20058
X 17 13

14502 d3a 7.61 20076
XI 4 13

15164 b2f 6.97 20259
V 6 14

15218 a6b 6.78 0282
V 29 14

15257 b1f 6.43 0296
VI 12 14

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1899phae.proj..0070

15268 = b 6.59 0300
VI 16 14

15329 a8b 6.68 0333
VII 19 14

15341 a9b 6.63 0335
VII 21 14

15345 a3b 6.93 0336
VII 22 14

15383 a4b 6.88 0367
VIII 22 14

15508 b1f 6.43 0395
IX 19 14

16155 = b 6.59 0550
II 21 15

16411 a2b 6.98 0606
IV 18 15

16646 b3f 6.11 ✓ 0723
VIII 13 15

16680 b1f 6.43 0735
VIII 25 1915

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1899phae.proj...90736

16685 a 9b 6.63 0756
VIII 26 15

16807 g 3d 8.38 0775
X 4 15

17547 ~~64~~ 037 ~~595~~ 6.11 0983
IV 29 16

17663 = 6 6.59 1035
VI 20 16

17695 a 4b 688 1044
VI 29 16

17803 a 8b 668 1095
VIII 19 16

18608 a 9b 663 1284
II 24 17

18808 a 5b 6.83 1344
IV 25 17

18912 a 7b 6.73 1402
VI 22 17

19015 64f 595 1449
VIII 8 17

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1899phae.proj..9079

19041 VIII 20 17	b1f	6.43	1461
19048 VIII 25 17	b1f	6.43	1466
19221 X 1 17	~~c8~~dg6d	8.15	1503
20182 VI 8 18	a36	6.93	1753
20357 VIII 6 18	d2a	7.69	1812
20573 X 7 18	b3f	6.11	1874
21345 IV 14 19	d5a	7.46	2063
21496 VI 2 19	=d	7.75	2112
21710 VIII 20 19	a6b	6.78	2191
21730 VIII 23 19	~~b1f~~a8b	~~6.43~~ 6.68	2194

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1899phae.proj..9075

21854 IX 29 19	~~d8a~~ d4a	~~7.95~~ 7.54	2231
21860 X 1 19	d3a	7.61	2233
21886 X 8 19	~~d3d~~ g5d	8.23	2240
22453 II 26 20	g3d	8.38	2581
22588 IV 10 20	b4f	5.25	2428
22671 VI 7 20	b3f	6.11	2483
22796 VIII 6 20	a3b	~~7.95~~ 6.93	2543
22808 VIII 19 20	b4f	5.95	2556
22940 X 4 20	a5b	6.83	2602
22970 X 11 20	b2f	6.97	2609

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1899phae.proj..9076

22 key 3 AM

22984	b3f	6.11	2613
X 15 20			
23012	b3f	6.11	2621
X 23 20			
AM 10	a8b	6.68	
VII 25 99			
28	a3b	6.93	
VII 29 99			
153	a4b	6.88	
IX 21 99			
403	b4f	5.95	5710
III 31. 900			
473	a4b	6.88	5762
V 22 900			
~~576~~	~~g5d~~		~~5961~~
~~VII 25 00~~			
576	a5b	6.83	5234
VIII 2 00			
622	a5b	6.83	5266
IX 3 00			

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1899phae.proj...90756

646 b1f 6.43 5225
IX 12 00

800 a4b 6.88 5592
V 22 01

818 a3b 6.93 5933
V 28 01

897 a1b 7.03 5571
VII 5 01

911 a4b ? 6.88 5592
VII 11 01

920 a3b 6.93 5583
VII 17 01

921 a4b 6.88 5584
VII 18 01

931 a5b 6.83 5589
VII 23 01

1021 a4b 6.88 5631
IX 3 01

1054 a3b 6.93 5635
IX 7 01

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1899phae.proj..0076

1237 V 2 02	a2b	6.98	5872
1257 V 15 02	a5b	6.83	5875
1270 V 26 02	a4b	6.88	5896
1287 V 28 02	a7b	6.73	5898
1424 VII 3 02	a4b	6.89	5934
1448 VII 10 02	a2b	6.98	5941
1542 IX 17 02	g5d	8.23	6010
1553 IX 22 02	d4a	7.54	6015
1918 V 6 03	a7b	6.73	6241
1953 V 18 03	a3b	6.93	6253

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1899phae.proj...9076

2110 a5b 6.83 6308
VII 12 03

2119 a8b 6.68 6310
VII 14 03

2137 a6b 6.88 6312
VII 16 03

2245 g8d 8.00 6359
IX 1 03

2260 a1b 703 6361
IX 3 03

2279 b2f 6.97 6376
IX 18 03

2573 a8b 668 6593
IV 22 04

2619 a5b 6.83 6606
V 5 04

2660 =b ? 659 6620
V 19 04

2714 a2b 698 6636
VI 4 04

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1899phae.proj..0076

2467 VII 20 04	a1b	7.03	6052
2796 VII 1 04	a4b	6.88	6683
2855 VII 21 04	a4b	6.88	6683
2915 VIII 4 04	a3b	6.93	6697
4196 V 2 06	b2f	6.97	7383
4546 IX 5 06	a4b	6.88	7459
4801 V 3 07	a4b	6.88	7699
4817 V 9 07	d3a	7.01	7705
4941 VI 28 07	a7b	6.73	7755
4962 VII 2 07	a7b	6.73	7759

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1899phae.proj...9073

5021 VII 29 07	afb	~~6.68~~ 6.78	7786
5071 VIII 6 07	a4b	688	7794
5087 VIII 19 07	a4b	688	7807
5764 IX 18 07	a4b	688	7837
5775 IX 28 07	a4b	689	7847
5398 IV 22 08	a3b	623	8054
5429 V 3 08	a5b	6.83	8065
5499 V 27 08	b1f	6.43	8089
5621 VII 2 08	g9d	793	8125
5633 VII 6 08	g9d	7.93	8129

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1899phae.proj..0076

5645 VII 8 08	d2a	7.69 ✓	8131 ~
5689 VII 26 08	d7a	7.31	8149 ~
5741 VIII 6 08	a3b	6.93	8160 ~
5806 IX 12 08	b1f	6.43	8197 ~
5814 IX 13 08	a7b	6.73	8198 ~
6126 V 13 09	a9b	6.63	8440 ~
6144 V 17 09	a4b	6.89	8444 ~
6166 V 25 09	a1b	703	8452 ~
6172 V 27 09	a1b	703	8454 ~
6192 V 30 09	a1b	703	8457 ~

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1899phae.proj...90736

6257 VII 19 09	g1 d	8.53	8477
6257 VII 20 09	K6g!	892!	8478
6312 VII 6 09	a3b	6.93	8494
6325 VII 8 09	a6b	6.78	8496
6389 VII 21 09	~~a6b~~ b1f	~~6.78~~ 6.43	8509
6505 VIII 22 09	a3b	6.93	8541
6588 IX 13 09	b2f	6.27	8563
6605 IX 19 09	b~~1~~f	6.46 59	8569
6920 V 14 1910	a8b	668	8806
6937 V 27 10	a4b	6.88	8819

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1899phae.proj..0076

6983	~~b2~~ a3b	6.83	8826	
VI 3 10				
7029	a2b	6.98	8842	
VI 19 10				
7057	a3b	6.93	8854	
VII 1 10				
7077	a4b	6.88	8858	
VII 5 10				
7096	a4b	6.88	8861	
VII 8 10				
7107	a3b	6.93	8863	
VII 10 10				
7121	a4b	6.88	8865	
VII 12 10				
7177	a1b	7.03	8886	
VIII 2 10				
7279	a2b	6.98	8923	
IX 8 10				
7291	a2b	6.98	8925	
IX 10 10				

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1899phae.proj..9075

7423 V 21 11	a1b	7.03	9178
7581 VII 20 11	a2b	6.98	9238
7599 VII 22 11	a2b	6.98	9240
7670 VIII 12 11	~~a7a~~ d3a	~~7.31~~ 7.61	9261
9029 VI 7 13	~~b1f~~ a4b	~~6.73~~ 688	9926
9079 VI 13 13	~~a5b~~ b1f	~~6.69~~ 6.43	9932
9107 VI 25 13	a5b	683	9944
9191 VII 9 13	a5b	683	9958
9232 VII 23 13	a4b	689	9972
9285 VII 31 13	b1f	643	9980

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1899phae.proj..9079

9299 VIII 4 13	a 4 b	6·88	9984 ~
9313 VIII 6 13.	a 5 b	683	9986 ~
9431 IX 7 13	a 5 b	6·83	0018 ~
9509 IX 28 13	b 3 f	6·11	0039 ~
9738 IV 26 14	b 1 f	6·43	0249 ~
10000 VII 28 14	a 6 b	6·78	0342 ~
10034 VIII 8 14.	a 4 b ~~b 2 f~~	~~6·97~~ 6·88	0353 ~
10109 IX 11 14.	a 3 b	6·93	0387 ~
10R22 IX 14 14.	= b	6·59	0390 ~
10350 III 25 15	b 2 f	6·97	0582 ~

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1899phae.proj...9073

10356 III 26 15	b1f	6.43	0583
10750 VII 3 15	=b	6.59	0682
10770 VII 10 15	b1f	6.43	0689
10797 VII 13 15	b2f	6.27	0692
10832 VII 17 15	b1f	6.43	0696
11094 IX 7 15	a3b	6.93	0748
11269 IX 27 15	g6d	815	0768
12241 VII 22 16	g3d	8.39	1067
12248 VII 23 16	g3d	8.38	1068
12257 VII 24 16	g1d	8.53	1069

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1899phae.proj..9076

from 7 Ac plates

12267	g2d	8.45	1070
VII 25 16			
13168	g1d	8.53	1368
V 19 17			
13410	a3b	6.93	1427
VII 17 17			
15026	d2a	7.69	2280
IX 28 19			
15205	g5d	8.23	2520
VII 14 20			
15489	a5b	6.83	2581
IX 13 20			
			5546
Ac			
Ac 1522	b1f	6.43	
VI 10 1901.			
1546	b1f	6.43	5552
VI 16 01.			
1571	b2f	6.97	5562
VI 26 01.			
8732	a5b	6.83	7817
VIII 29 07			

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1899phae.proj...9070

9927	a4b	688	8266
XI 20 08			
9955	a5b	683	8270
XI 24 08			
14207	a8b	668	9974
VII 25 13			
16301	b2f	627	0576
III 19 15			
16449	d3a	761	0628
V 10 15			
16565	b2f	627	0697
VII 18 15			
16739	d6a	739	0756
IX 15 15			
16935	a6b	674	0808
XI 6 15			
~~17626~~	~~b4f~~ b3f	~~5.95~~ 6.11	~~1008~~
~~X 24 16~~			
17717	~~a6b~~ a3b	~~674~~ 6.93	1051
VII 6 16			

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1899phae.proj..0076

18168	a7b	6·73	1182″
XI 14 16			
18711	=b	659	1312″
III 24 17			
18871	g3d	9·38	1379″
V 30 17			
18950	a3b	6·93	1425″
VII 15 17			
19112	g4d	9·30	1483″
IX 11 17			
19179	g3d	838	1494″
IX 22 17			
19422	=b	659	1541″
XI 8 17			
19972	a5b	6·83	1676″
III 23 18			
20124	a9b	6·65	1728″
V 14 18			
20190	a2b	698	1757″
VI 12 18			

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1899phae.proj...9075

20193	a4b	688	1758
VI 13 18			
20194	a3b	693	1758
VI 13 18			
20195	a2b	698	1758
VI 13 18			
20201	a2b	698	1759
VI 14 18			
20203	a1b	703	1760
VI 15 18			
20211	d8a	793	1761
VI 16 18			
20253	g1d!	853	1783
VII 8 18			
20261	=g	860	1787
VII 12 18			
20293	g3d	838	1795
VII 20 18			
20299	g3d	838	1796
VII 21 18			

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1899phae.proj..9076

20305 VII 22 18	g3d	8.38	1797
20456 IX 5 18	b3f	6.11	1842
21587 VII 5 19	b4f!	~~5.07~~ 5.95	2145
21635 VII 27 19	a3b	6.23	2167
21818 IX 24 19	d6a	7.39	2226
22531 III 23 20	a4b	6.88	2407
22744 VII 16 20	g5d	8.25	2522
22835 IX 1 20	b4f	5.95	2569
22906 IX 24 20	a1b	7.03	2592
23062 XI 13 20	a5b	6.83	2642

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1899phae.proj...9075

Reg AM. Im fout

AM 3829 VIII 31 05	b5f (too h)	5.79	4089
4414 VII 19 06	b2f (too h)	6.97	7411
7647 VIII 3 14	g8d	8.00	9252
9040 VI 9 13	b3f	6.11	9928
10444 IV 19 15	d5a	7.46	0607
10615 VI 13 15	a1b	703	0652
10657 VI 7 15	a3b	6.93	0656
10671 VI 12 15	a3b	6.93	0661
10726 VI 21 15	b2f	6.97	0670
10960 VIII 8 15	a7b	6.73	0718

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1899phae.proj..9070

11002	abb	6·78	0 725 ~
VIII 15 15.			
1489	abb ?	678?	5601 ~
VIII 4. 1901			
1554	~~g2d~~ d2a	769	6015 ~
IX 22 1902			
11014	a7b	6·73	0727 ~
VIII 17 15			
11291	g3d	8·38	0773 ~
X 2 15			
11945	=b	6·59	1025 ~
VI 10 16.			
11957	b1f	6·63	1026 ~
VI 11 16.			
12072	a2b	6·98	1042 ~
VI 27 16.			
12087	a2b	6·98	1044 ~
VI 29 16.			
12096	a2b	698	1045 ~
VI 30 16.			

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1899phae.proj...9070

12292 g1d 853 6078
VIII 2 16

12343 a3b 6.93 1093
VIII 17 16

12357 a5b 6.83 1098
VIII 22 16

12372 =b 6.59 1101
VIII 25 16

12392 b2f 6.27 1105
VIII 29 16

12675 b3f 6.11 1161
X 24 16

13338 a4b 6.88 1403
VI 23 17

13499 ~~a8b~~ b3f ~~6.49~~ 6.11 1452
VIII 11 17

13508 b4f ~~5.79~~ 5.95 1454
VIII 13 17

13517 b1f 6.43 1456
VIII 15 17

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1899phae.proj..9076

42 AC per pr 10

13528 b3f 6.11 1460 ~
VIII 19 17

13531 b2f 6.27 1462 ~
VIII 21 17

14353 a4b 6.89 1834 ~
VIII 28 18

15429 =b 6.59 2553 ~
VIII 16 20

15413 a2b 6.98 2550 ~
VIII 13 20

15397 a6b ~~6.68~~ 6.78 2546 ~
VIII 9 20

15385 a4b 6.88 2543 ~
VIII 6 20

14949 a5b 6.83 2194 ~
VIII 23 19

14924 a3b 6.93 2187 ~
VIII 16 19

18h -15°

Ac 8571 P717 ~
V 21 07+ d5a 7.46

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1899phae.proj...9075

16262 b3f 6.11 0570
III 13 15

16315 =b 6.59 0570
III 23 15

16448 d2a 7.69 0628
V 10 15

16570 b3f 6.11 0688
VII 9 15

16703 a3b 6.93 0750
IX 9 15

17383 a2b 6.98 0931
III 8 16

17733 g4d 9.30 1064
VII 19/16

17873 =b 6.59 1120
IX 13 16

17881 b2f 6.27 1121
IX 14/16

18625 =a 7.08 1294
III 6. 17

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1899phae.proj..9070

18862 V 25 17	k Yg	9.08	1375
19074 IX 4 17	a1b	7.03	1476
19111 IX 11 17	g8d	8.00	1483
19368 XI 2 17	a8b	6.69	1535
19965 III 22 18	a4b	6.88	1675
20084 V 1 18	a1b	7.03	1715
20243 VII 3 18	g1d	8.53	1778
20323 VII 28 18	g4d	8.30	1805
20329 VII 29 18	g4d	8.30	1804
21269 III 11 19	b4f	5.95	2029

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1999phae.proj...9045

Am from 8

21421	k7g	884	2084
V 5 19			
21590	b3f	6.11	2148
VII 8 19			
21626	a5b	6.83	2165
VII 25 19			
21796	=b	6.59	2215
IX 13 19			
22639	a7b	6.73	2461
V 16 20			
22720	g4d	8.30	2574
VII 8 20			
~~22869~~	~~b2f~~	~~6.27~~	~~2584~~
IX 16 20			
3811	a3b	6.93	7077
VIII 19 05			
7015	~~a9b~~ a5b	~~6.63~~ 6.83	8832
VI 9 10			
10472	a1b	7.03	0610
IV 22 15			

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1899phae.proj..0076

10604	d2a	7.16	0651
VI 2 15			
10614	d2a	7.16	0652
VI 3 15			
10701	a3b	6.93	0667
VI 18 15			
10723	=b	6.89	0670
VI 21 15			
10967	b2f	6.27 6.11	0719
VIII 9 15			
10975	b3f	~~5.95~~ 6.11	0721
VIII 11 15			
11065	b1f	6.43	0738
VIII 28 15			
11927	b1f	6.43	1023
VI 8 16			
11932	~~a7b~~ =b	6.89	1024
VI 9 16			
12053	a7b	6.73	1038
VI 23 16			

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1999phae.proj...907G

12297 g1d 8.53 1079
VIII 3 16

12304 K7g 8.84 1080
VIII 4 16

12337 a2b 6.98 1092
VIII 16 16

12362 b1f 6.43 1099
VIII 23 16

12382 b2f 6.97 1103
VIII 27 16

12613 b3f 6.11 1155
X 18 16

12626 b4f 5.95 1156
X 19 16

12663 b3f 6.11 1160
X 23 16

13270 a8b 6.68 1393
VI 13 17

13303 a9b 6.63 1398
VI 18 17

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1899phae.proj..0070

13312 VI 19 17.	= b	659	1399
13493 VIII 10 17.	b2f	6.27 ✓	1451
13502 VIII 12 17.	b3f	6.11 ✓	1453
13512 VIII 14 17.	b2f	6.27 ✓	1455
13522 VIII 16 17.	b3f	6.11	1457
13527 VIII 19 17.	b2f	6.27 ✓	1460
13530 VIII 21 17.	b2f	6.27	1462
13689 X 21 17.	a7b	6.73	1523
14069 VI 13. 18.	a7b	6.73	1558
14280 VIII 11. 18.	d9a	7.16	1817

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1899phae.proj...9070

Eq 10 — Ac

14285 a1b 7.03 1818
VIII 12 18

14287 d2a 7.16 1819
VIII 13 18

14363 b3f ~~5.95~~ 6.14 1838
VIII 30 18

14797 b3f 6.11 2134
~~VIII 21 19~~ VI 24 19

14804 b4f 5.95 2135
VI 25 19

14948 a4b 6.84 2194
VIII 23 19

15384 a3b 6.93 2543
VIII 6 20

15425 a3b 6.93 2552
VIII 15 20

15436 a6b 6.79 2554
VIII 17 20

Ac 377 a7b 6.75
VIII 6 99

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1899phae.proj..9076

471	g8d	8.00		
X 10 99				
858	b1f	6.43	5151	
V 11 1900				
868	b2f	6.92	5169	
V 29 00				
936	K7g ?	8.84?	5221	
VII 20 00				
963	b2f	6.92	5248	
VIII 16 00				
1501	b1f	6.43	5540	
VI 4 01				
1527	b1f	6.43	5547	
VI 11 01				
1542	b1f	6.43	5557	
VI 15 01				
1618	d8a	7.28	5581	
VII 15 01				
1655	a7b	6.73	5711	
VIII 14 01				

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1899phae.proj...9076

1722 a2b 6.98 5635~
IX 7 01

1780 dba 7.39 5653~
IX 25 01

1840 a7b 6.73 5665~
X 7 01

2568 abb 6.78 5890~
V 20 02

2612 b2f 6.27 5907~
VI 6 02

2655 a5b 6.83 5930~
VI 29 02

2691 a5b 6.83 5944~
VII 13 02

2715 b1f 6.43 5962~
VII 31 02

2778 a2b 6.98 5988~
VIII 26 02

2837 d3a 7.61 6007~
IX 14. 02

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1899phae.proj..9076

2847	gdba	739	6016
IX 23 02			6043
2910	b3f	6.11	
X 20 02			6055
2961	a3b	693	
XI 1 02			6243
3601	=b	659	
V 8 03			
AM 3631	d2a	7.69	7020
VI 13 05			
3702	a1b	7.03	6265
V 30 03			
3825	a2b	694	6341
VIII 14 03			
3836	a2b	698	6344
VIII 17 03			
3851	d2a	7.16	6348
VIII 21 03			
3935	b2f	6.97	6372
IX 14 03			

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1899phae.proj...90753

4914	b2f	6.27	6617
V 16 04			
4955	d6a	7.39	6643
VI 11 04			
4980	d7a	7.31	6649
VI 17 04			
5042	a8b	6.68	6670
VII 8 04			
5068	a3b	6.93	6679
VII 17 04			
5180	d7a	7.31	6719
VIII 26 04			
5211	d5a	7.46	6724
VIII 31 04			
5220	d6a	7.39	6728
IX 4 04			
5335	a7b	6.73	6760
X 6 04			
6431	K3g	9.16	7006
VI 9 05			

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1899phae.proj..0076

6459 VI 25 05	a4b	6.88	7022
6493 VII 7 05	~~aab~~ b2f	6.97	7034
6532 VII 21 05	b1f	6.43	7048
6565 VIII 2 05	~~aab~~ = b	6.59	7060
6632 VIII 26 05	b2f	6.97	7084
6643 VIII 31 05	b3f	6.11 ✓	7089
6699 IX 21 05	abb	6.78	7110
6835 X 31 05	d2a	7.16	7150
7491 IV 18 06	g9d	793	7319
7681 VII 25 06	b1f	6.43	7417

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1899phae.proj...9076

7726 VIII 18 06	g8d	8.00	7441
7738 VIII 22 06	~~d~~ g8d	~~8.00~~	7445
7801 IX 8 06	b1f	6.43	7462
7905 X 12 06	b2f	6.27	7496
8500 V 13 07	d8a	7.23	7709
8557 VI 19 07	b1f	6.43	7746
8607 VII 12 07	b3f	6.11	7769
8671 VIII 10 07	~~a4b~~ b1f	~~6.88~~ 6.43	7798
8685 VIII 13 07	a8b	6.68	7801
8721 VIII 26 07	a9b	6.63	7814

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1899phae.proj..9076

8805 IX 30 07	b1f	6.43	7849
8812 X 1 07	=b	6.59	7850
8847 X 9 07	a6b	6.78	7858
8885 X 17 07	a3b	6.93	7866
9461 V 1 08	a2b	6.98	8063
9463 V 2 08	a2b	6.98	8064
9572 VI 4 08	aqb	6.63	8097
9589 VI 29 08	d2a	7.69	8122
9608 VII 6 08	~~d3a~~ d4a	~~7.61~~ 7.54	8129
9667 VIII 20 08	~~d4a~~ d5a	~~7.46~~ 7.46	8174

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1899phae.proj...9075

9684	a1b	7.03	8181
VIII 27 08			
9697	a3b	6.93	8183
VIII 29 08			
9754	a7b	6.93	8214
IX 29 08			
9792	a5b	6.83	8221
X 6 08			
10579	a4b	6.98	8454
V 24 09			
10620	a5b	6.83	8425
VII 7 09			
10693	b1f	6.43	8526
VIII 7 09			
10825	~~b4~~ b3f	~~5.95~~ 6.11	8568
IX 18 09			
11702	a2b	6.98	8825
VI 2 10			
11711	a2b	6.98	8827
VI 4 10			

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1899phae.proj..9076

11747. VII 4 10	a5b	6.83	8857
11958 IX 28 10	a4b	6.88	8943
11760 VII 6 10.	a7b	6.73	8759
12399 VI 7 11	~~=b~~ abb	~~6.59~~ 6.78	9195
12411 VI 30 11.	bif	6.43	9218
12454 VII 19 11.	~~bf~~ pazb	~~6.48~~ 6.73	9287
12464. VII 22 11.	~~=b~~ a3b	~~6.59~~ 6.93	9240
12498 VIII 16 11	d5a	7.4b	9265
12553 IX 12 11.	=b	6.59	9292
12574 IX 20. 11	a9b	6.63	9300

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1899phae.proj...9070

13170 a3b 6 93 ✓ 9563
VI 9 12

13176 abb 6·78 9567
VI 13 12

13231 a7b 6·73 9658
IX 12 12

13322 a2B 6·98 9690
X 14 12

14058 ~~b/f 62/~~ ~~6·43~~ 6·27 9921
VI 2 13

14076 a7b 6·73 9929
VI 10 13

14093 ~~a8b~~ a4b ~~6·68~~ 6·88 9933
VI 14 13

14115 ~~b/f 62/~~ ~~6·43~~ 6·27 9946
VI 27 13

14120 a9b 6·63 9942
VI 28 13

14149 a4b 6·88 9955
VII 6 13

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1899phae.proj..9076

14271 VIII 20 13	=b	6.59	20000
14279 VIII 21 13	=b	6.89	0001
14459 X 23 13	abb	6.78	0064
15199 V 23 14	asb	6.83	0276
15206 V 27 14	asb	6.83	0280
15258 VI 12 14	bif	6.43	0296
15269 VI 16 14	=b	6.59	0300
15290 VI 22 14	=b	6.59	0306
15336 VII 20 14	asb	6.83	0334
15480 IX 15 14	agb	6.63	0391

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1899phae.proj...9070

16529 a 4 b 688 0661
VI 12 15

16664 = b 659 0797
VIII 17 15

16837 g 2 d 845 0784
X 13 15

17502 b 1 f 643 0963
IV 9 16

17671 a b b 678 1037
VI 22 16

17678 a 7 b 673 1058
VI 23 16

17804 a 3 b 693 1095
VIII 19 16

17832 b 1 f 643 1106
VIII 30 16

17991 a 2 b 613 1147
X 10 16

18802 a 2 b 698 1343
IV 24 17

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1899phae.proj..9076

18903	a4b	6.88	1400
VI 20 17			
19038	a9b	6.63	1460
VIII 19 17			
19269	a1b	7.03	1545
X 13 17			
20175	a5b	6.83	1752
VI 7 18			
20367	a2b	6.98	1821
VIII 15 18			
21382	g1d	8.53	2073
IV 24 19			
21574	b4f	5.95	2140
VI 30 19			
21656	a2b	6.98	2173
VIII 2 19			
21709	a4b	6.88	2191
VIII 20 19			
21859	d5a	7.46	2223
X 1 19			

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1899phae.proj...9076

Hey 3 AK , Hy 8 AM

22606 abb 6·78 2433
IV 18. 20

23008 b.f 6·43 2620
X 22 20

~~AK 435 a4b 6·89 8525~~
~~III 6 09~~

573 a2b 6B3 8582
X 2 09

576 a7b 6B3 8575
X 5 09

536 a1b 7B3 8598
X 18 09

572 g4d 8.30 8989
XI 13 10

~~AM 75~~ a5b 6·83
VIII 7 99 ~~a5~~

87 a5b 683
VIII 9 99

104 b.f 643
VIII 23 99

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1899phae.proj..9075

X 11 99	204	a2b	6.98	
X 25 99	239	a4b	6.88	
VII 23 00	539	g4d ? (Ha)	8.30	5224
VII 30 00	566	g9d ? (Ha)	7.93	5231
VIII 5 01	959	a5b	6.83	5602
VIII 23 01	1010	a7b	6.73	5620
IV 7 02	1191	~~g3d~~ a1b	~~8.39~~ 7.03	5847
IV 15 02	1203	a2b	~~6.93~~ 6.98	5855
VI 2 02	1297	a9b	6.63	5903
VI 11 02	1336	b1f	6.43	5912

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1999phae.proj...9073

1353 b1f 6·43 5914
VI 13 02

1384 ~~=b~~ = b 6·59 5925
VI 24 02

1492 a8b 6·68 5971
VIII 9 02

1523 a1b 7·03 5993
VIII 31 02

1594 b1f 6·43 6027
X 4 02

1631 abb ~~6·73~~ 6·78 6033
X 10 02

1874 a9b 6·63 6226
IV 21 03

1887 a8b 6·68 6230
IV 25 03

1993 d7a 7·31 6268
VI 2 03

2052 g7d 8·08 6284
VI 18 03

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1899phae.proj..9076

2072 VI 26 03	g3d	8.38	6292
2184 VIII 11 03	a2b	6.98	6338
2200 VIII 13 03	a3b	6.93	6340
2335 X 19 03	a3b	6.93	6402
2533 IV 12 04	a4b	6.89	6583
2653 V 13 04	a4b	6.89	6614
2661 V 19 04	b.f	6.48	6620
2702 VI 3 04	a1b	7.03	6635
2725 VI 7 04	= a	7.09	6659
2827 VII 7 04	a5b	6.83	6669

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1899phae.proj...9073

2856	a3b	6.93	6683
VII 21 04			
2989	d3a	7.61	6724
VIII 31 04			
3081	a7b	6.78	6753
IX 29 04			
3099	a7b	6.73	6755
X 1 04			
3128	a3b	6.93	6786
X 12 04			
3575	a2b	6.98	6976
V 10 05			
3587	g3d	8.38	7000
VI 3 05			
3631	g9d	7.93	7020
VI 13 05			
3647	a2b	6.98	7018
VI 21 05			
3711	= b	6.59	7038
VII 11 05			

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1899phae.proj..9075

3743 VII 26 05	a8b	6.68	7053
3764 VIII 8 05	a3b	6.93	7066
3801 VIII 18 05	a8b	6.68	7076
3891 IX 18 05	a3b	6.93	7107
3953 X 16 05	g8d	8.00	7135
4176 IV 24 06	d7a	7.31	7328
4260 V 26 06	b2f	6.97	7358
4296 VI 12 06	a1b	703	7374
4335 VI 18 06	a2b	6.98	7380
4368 VII 2 06	b2f	6.97	7394

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1899phae..proj...9073

4473	d7a	7.31	7431
VIII 8 06.			
4498	d1a	7.27	7436
VIII 13 06			
4574	g4d	8.30	7445
VIII 22 06			
4601	= b	6.59	7485
X 1 06.			
4648	b2f	6.27	7501
X 17 06.			
4768	a4b	6.89	
IV 17. 07			7683
4879			
V 31 07.	d3a	7.61	7792
4908	d7a	731	
VI 7 07.			7734
5065	a7b	6.73	
VIII 15 07.			7803
5089	a5b	683	
VIII 25 07.			7813

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1899phae.proj..9075

5705	a1b	7.03	7816
VIII 28 07			
5732	=b	6.59	7830
IX 11 07			
5756	a3b	6.93	7836
IX 17 07			
5391	a4b	6.88	8042
IV 10 08			
5484	b1f	6.43	8082
V 20 08			
5521	a8b	6.68	8092
VI 4 08			
5570	a2b	6.98	8110
VI 17 08			
5603	d4a	7.54	8118
VI 25 08			
5650	d3a	7.61	8132
VII 9 08			
5709	abb	6.78	
VIII 1 08			8155

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1899phae.proj...90713

5724	abb	6·78	8158
VIII 4 08			
5725	ab	6·73	8158
VIII 4 08			
5773	abb	6·78	8181
VIII 27 08			
5837	bf	6·43	8282
IX 17 08			
5868	abb	6·78	8221
X 6 08			
6026	d1a	7·77	8405
IV 8 09			
6076	ab	6·83	8427
IV 30 09			
6131	ab	6·83	8441
V 14 09			
6174	~~d7a~~ d8a	~~7·31~~ 723	8454
V 27 09			
6208	g7d	808	8467
VI 9 09			

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1899phae.proj..9075

6252 VI 19 09	g1d	8.53	8477
6360 VII 15 09	b1f	6.43	8503
6405 VII 24 09	b2f	6.27	8512
6462 VIII 14 09	a1b	7.03	8533
6471 VIII 15 09	a2b	6.98	8534
6493 VIII 20 09	a2b	6.98	8539
6503 VIII 22 09	a2b	6.98	8541
6575 IX 11 09	b1f	6.43	8561
6606 IX 19 09	a7b	6.93	8569
6623 IX 24 09	=b	6.59	8574

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1899phae.proj..9073

6636 X 7 09	a1 b	7.03	8582
6676 X 14 09	~~d5a~~ a1b	~~7 46~~ 7.03	8594
6921 V 14 10	b1f	6.93	8806
6953 V 29 10	a4b	6 88	8821
6972 VI 1 10	a3b	6.93	8824
7014 VI 9 10	a2b	6.98	8832
7023 VI 11 10	a1b	7.03	8834
7035 VI 25 10	a2b	6.98	8848
7040 VI 26 10	a2b	6.98	8849
7116 VII 11 10	a3b	6.93	8864

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1899phae.proj..9076

7141 VII 17 10	a2b	6.98	8870
7191 VIII 5 10	~~d2a~~ g7a	~~7.05~~ 8.08	8889
7222 VIII 27 10	~~d2a~~ d5a	~~7.05~~ 7.16	8911
7257 IX 3 10	~~a1b~~ = a	7.08	8918
7292 IX 10 10	a1b	7.03	8928
7467 VI 18 11	a7b	6.73	9206
7483 VI 25 11	a7b	6.73	9213
7546 VII 14 11	= b	6.59	9232
7557 VII 16 11	a4b	6.88	9234
7569 VII 18 11	a3b	6.93	9236

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1899phae.proj..0075

7582 VII 20 11	a2b	6·98	9288
7640 VIII 2 11	d1a	7·97	9284
7677 VIII 15 11	d1a	7·97	9264
7741 IX 10 11	a8b	6·68	9290
7802 IX 21 11	a1b	7·03	9301
7835 IX 30 11	d6a	7·39	9310
7850 X 3. 11	d5a	7·46	9313
7886 X 17 11	d2a	7·69	9327
8093 IV 20 12	a9b	6·63	9513
8121 IV 24 12	b1f	6·43	9517

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1899phae.proj..9076

8129 IV 26 12	=b	6.59	9519
8167 V 9 12	~~a2f~~ b.57	~~6.11~~ 5.79	9532
8240 V 23 12	b2f	~~6.27~~	9546
8295 VI 6 12	a3b	6.93	9560
8328 VI 12 12	~~a3b~~ a4b	~~6.13~~ 6.88	9566
8363 VI 17 12	=b	6.59	9571
8404 VII 6 12	a3b	6.83	9590
8470 VII 17 12	b1f	6.43	9601
8486 VII 19 12	a3b	6.93	9603
8503 VII 22 12	a4b	6.88	9606

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1899phae.proj...0077

8579. VIII 1 12	a4b	6.88	9616 —
			9631 —
8552 VIII 16 12	a4b	6.88	
8607 IX 6 12	= b	6.59	9652 —
8615 IX 9 12	b1f	6.43	9655 —
8621 IX 10 12	b1f	6.43	9656 —
8639 IX 14 12	= b	6.59	9660 —
8664 IX 30 12	a1b	7.03	9676 —
8665 IX 30 12	d8a ??	7.28	9676 —
8669 X 1 12	d9a	7.46	9677 —
8707 X 12 12	d7a	7.31	9685 —

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1899phae.proj..9076

8888 V 8 13	a2b	663	9896
8892 V 9 13	b2f	627	9897
8953 V 26 13	a6b	678	9914
8969 V 28 13	a7b	673	9916
8993 VI 2 13	~~a5b~~ b2f	~~685~~ 6.27	9921
9007 VI 4 13	~~a4b~~ b2f	~~688~~ 6.27	9923
9021 VI 6 13	a3b	693	9925
9083 VI 14 13	~~b1f~~ a8b	~~643~~ 6.68	9933
9091 VI 23 13	~~b2f~~ a7b	~~677~~ 6.73	9942
9141 VI 30 13	a4b	6.88	9949

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1899phae.proj...9079

9233 ~~a7a~~ a4b ~~7.31~~ 6.88 9972
VII 23 13

9257 a5b 6.83 9975
VII 26 13

9305 a8b 6.68 9985
VIII 5 13

9314 = b 6.59 9986
VIII 6 13

9328 = b 6.59 9988
VIII 8 13

9352 b1f 6.43 2000
VIII 20 13

9406 a8b 6.68 20015
IX 4 13

9143 a2b 6.98 9949
VI 30 13

9467 b2f 6.27 20031
IX 20 13

9471 b1f 6.43 20033
IX 22 13

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1899phae.proj..9076

9532 X 2 13	b2f	6.27	20043
9542 X 3 13	b2f	6.27	20044
9585 X 28 13	d7a	7.31	0069
9963 VII 21 14	a6b	6.78	0335
9996 VII 27 14	a2b	6.98	0341
10048 VIII 12 14	a3b	6.93	0357
10067 VIII 16 14	a3b	6.93	0361
10072 VIII 18 14	d8a	7.28	0363
10110 IX 11 14	a2b	6.98	0387
10127 IX 15 14	a3b	6.93	0391

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1899phae.proj...0081

10148 IX 22 14	b2f	6.27	0398
10262 XI 7 14	a3b	6.93	0444
10751 VII 3 15	b2f	6.27	0682
10790 VII 12 15	b1f	6.43	0691
10806 VII 14 15	b1f	6.43	0693
10850 VII 19 15	b2f	6.27	0698
10903 VII 29 15	b1f	6.43	0708
10913 VII 30 15	a9b	6.63	0709
11085 IX 6 15	b1f	6.43	0747
11121 IX 10 15	a1b	7.03	0751

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1899phae.proj..9076

11256	g5d	8.23	0766
IX 25 15			
11786	a4b	6.88	
V 23 16			0087
11790	a4b	6.88	
V 24 16			0088
11830	a5b	6.83	
V 27 16			0111
11847	a8b	668	
V 28 16			0112
12119	= a	708	
VII 2 16			0047
12209	g5d	8.23	
VII 17 16			0062
12222	g4d	8.30	
VII 19 16			0064
12229	g3d	838	
VII 20 16			0065
12236	g3d	838	
VII 21 16			2066

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1999phae.proj...90T

12258 g1d 8.53 1069
VII 24 16

12282 K4g 9.08: 1073
VII 28 16

12536 a7b 6.73 1132
IX 30 16

13405 =a 7.08 1425
VII 15 17

13423 d8a 7.23 1428
VII 18 17

13448 d7a 7.31 1438
VII 28 17

14150 =g 8.60 1787
VII 12 18

14155 K8g 8.76 1788
VII 13 18

14167 K7g 8.84 1790
VII 15 18

14237 g6d 8.15 1805
VII 30 18

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1899phae.proj..0075

84 Hy 5 Ac

14383	a2b	6.63	1844
IX 7 18			
14394	b1f	6.43	
IX 10 18			1847
15022	d8a	7.23	
IX 26 19 (19)			2228
15495	a2b	6.98	
IX 14 20			2882
15504	= B	6.59	
IX 16 20			2884
Ac 23441	a5b	6.83	
II 14 21			2735
23600	d3a	7.61	
IV 2 21			2782
23627	g5d	8.23	
IV 12 21			2792
23759	a4b	6.88	
VI 4 21			2845
23899	d7a	7.31	
VIII 3 21			2905

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1899phae.proj...90185

23952 d3a 7.61 2917
VIII 15 21

23998 d2a 7.69 2925
VIII 23 21

24021 d2a 7.69 2928
VIII 26 21

24042 d5a 7.46 22934. 2934
IX 1 21

24169 a5b 6.83 2944
X 1 21

24200 a9b 6.63 2969
X 6 21

24271 b4f 5.95 2984
X 21 21

24395 a1b 7.03 3010
XI 16 21

24430 d3a 7.61 3030
XII 6 21

24798 b1f 6.43 3230
VI 24 22

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1899phae.proj..9076

24864	g6d		8.15	3311
IX 13 22				
25164	a5b	Yellow?	6.83	
II 22 23				3473
25245	=b		6.59	
V 7 23				3547
25292	d8a		7.93	
VI 30 23				3601
25299	d5a		7.46	
VII 6 23				3607
25314	~~a2b~~ d3a		~~6.98~~ 7.61	
VII 17 23				3618
25321	a5b		6.83	
VIII 6 23				3638
25357	a6b		6.70	
VIII 30 23				3662
25564	b2f		6.27	
VI 27 24				3964
25573	a2b		6.98	
VII 11 24				3978

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1899phae.proj...90787

25599 a3b 6.93 3988
VII 21 24

25820 a5b 6.83 4230
III 20-21 25

25871 b1f 6.43
IV 16-17 25 4252

25906 a3b 6.93
V 12-13 25 4283

25944 a4b 6.88
VI 16-17 25 4318

26030 b1f 6.43
IX 8-9 25 4402

26290 a2b 6.98
IV 12-13 26 4618

26324 a5b 6.83
V 12-13 26 4648

26349 b3f 6.11
VI 13-14 26 4680

26354 b3f 6.11
VI 17-18 26 4684

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1899phae.proj..9076

88 log 8 AM

26359	b4f	5.95	4686
VI 19-20 26			
26360	b1f	6.43	
VI 20-21 26			4687
26381	d5a	7.46	
VII 16-17 26			4713
26385	g7d	8.08	
VII 17-18 26			4714
26444	b4f	5.95	
IX 18-19 26			4777
26720	a3b	6.93	
III 4-5 27			4944
26840	d5a	7.16	
V 27-28 27			5028
~~AM~~			
15712	g4d ?	830?	
IV 22 22			3167
15738	d3a	7.61	
V 2 22			3172
15760	a1b	7.03	
V 5 22			3190

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1899phee.proj..0073

15792 V 18 22	a4b	6·88	3193
15819 V 30 22	~~a5b~~ a7b	~~6·83~~ 6·73	3205
15877 VI 20 22	b1f	6·43	3226
15975 VII 20 22	a4b	6·88	3257
15989 VII 28 22	a4b	6·88	3264
16019 VIII 11 22	a3b	6·93	3278
16056 IX 7 22	g5d	8·28 v	3305
16119 X 17 22	a4b	6·88	3345
16331 IV 25 23	=b	6·59	3535
16319 VII 29 23	d4a	7·54	3610

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1899phae.proj..9076

Hy 4 Ac

16371	b1f.	6.43	3649
VIII 17 23			
16413	a3b	6.93	
IX 8 23			3671
16422	a3b	6.93	
IX 27 23			3690
~~Ac~~			
23708	a2b	6.98	
V 21 21			2831
23857	a8b	6.69	
VII 21 21			2892
24043	d2a	7.69	
IX 1 21			2934
24101	d3a	7.61	
IX 15 21			2948
24131	a2b	6.98	
IX 23 21			2956
24383	a7b	6.73.	
XI 15 21			3009
26345	b2f	6.97	
VI 9-10 26			4076

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1899phae.proj...90/93

bg 1 AM, bg 3 Ac, bg 10 AM

AM

AM 15611	b1f	6.43	2854
VI 13 21			
16055	g8d	8.00	3295
VIII 28 22			
Ac			
23542	a7b	6.73	2767
III 18 21			
23683	d8a	7.39	2821
V 11 21			
23740	b1f.	6.43 ✓	2840
V 30 21			
23879	a5b	6.83	2897
VII 26 21			
24062	~~g2d~~ d8a	~~8.38~~ 7.39	2940
IX 7 21			
24114	~~g2d~~ d8a	~~8.48~~ 7.23	2952
IX 19 21			
24158	a1b	7.03	2960
IX 27 21			
AM 15603	b1f	6.43	2850
VI 9 21			

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1899phae.proj..0076

92 Hg 2 Ac

15650 ~~d3a~~ d9a ~~7.61~~ 7.16 2905–
VIII 3 21

Ac 23753 ~~abb~~ a9b ~~6.88~~ 6.63
VI 2 21 2843–

23915 a1b 7.03
VIII 5 21 2907–

23968 d5a 7.46
VIII 8 21 2910–

24008 d3a 7.61
VIII 24 21 2926–

24168 a5b 6.83
X 1 21 2964–

24247 b2f 6.27
X 14 21 2977–

24280 b4f! 5.95!
X 22 21 2985–

24776 b1f 6.43
V 27 22 3202–

~~23829~~ ~~b0f~~ ~~6.27~~ ~~3282–~~
VIII 15 22 Ac

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1899phae.proj...90r6

Uy 10 AM

~~24945~~ dya 7.84 3303
~~IX 5 22~~

25258 a4b 6.88
V 18 23 3558

25302 d7a 7.31
VII 8 23 3609

~~25336 b3f 6.11~~
~~VIII 15 23~~ 3647

25592 a4b 6.88
VII 19 24 3986

25991 b2f 6.97
VIII 10 25 4373

26061 =a 7.08
IX 28-29 25 4422

26334 a4b 6.88
V 23-24 26 4659

26361 b3f 6.11
VI 20-21 26 4687

AM
15670 d5a 7.46
IX 3 24 2936

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1899phae.proj..9079

15768 V 6 22	a1b	6.63	3181
15808 V 23 22	=b	6.59	3198
15820 V 30 22	b1f	6.43	3205
15854 VI 13 22	b2f	627	3219
15873 VI 19 22	b2f	6.27	3225
15902 VI 28 22	b3f	6.11	3234
15936 VII 12 22	b1f	6.43	3248
15978 VII 21 22	a7b	6.73	3287
15994 VII 30 22	b1f a8b	~~6.43~~ 6.68	3266
16023 VIII 12 22	a7b	6.73	3279

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1899phae.proj...90795

16058	~~d2a~~ 98d	~~7.19~~ 8.00	3505
IX 7 22			
16074	g7d	8.08	
IX 16 22			3514
16104	a46	688	
X 10 22			3538
16232	b2f	627	
IV 25 23			3535
16336	d5a	7.46	
VII 17 23			3618
16359	b1f	6.43	
VIII 9 23			3641
16394	a36	693	
IX 3 23			3666
16423	= b	6.59	
IX 28 23			3691
16437	= b	6.59	
X 9 23			3702

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SX Cassiopeiae

Continuation from Book III

ac 9051	d 2a 982		7917
XII 7 907	b4c 991	987	
ac 9806	d 2a 982		8227
X 12-908	b5c 992	982	
ac 16522	f1a ?	< f 7. < 1106?	0689
VII 10 915			
ac 16725	d 1a 991		0752
X 11 915	b3c 10.00	996	
ac 17284	f3 b 1083		0990
VIII 14 916	f3g 1076	1045	
ac 16799	d 2a		0771
X 30 915	b4c	987	
ac 17013	d 2a	987	0820
XI 18 915	b4c		
ac 17055	d 1a 991		0828
XI 26 915	b5c 1000	996	
ac 17188	d 3a 971		0869
I 6 916	b5c 992	982	
ac 17848	d 2 a	987	1109
IX 2 916	b4c		

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1899phae.proj..9075

ac 17886	d 1a 991	991	1121
IX 14 916	b3c 10.00	996	
ac 17906	d 1a	996	1126
IX 19 916	b3c		
ac 18105	d 3a 974	978	1171
XI 3 916	b5c 982		
ac 18223	d 2a	982	1190
XI 22 916	b5c		
ac 18390	d 2a	987	1231
I 2 917	b4c		
ac 18471	d 1a	996	1432
VIII 22 917	b5c		
ac 19086	d 1a 999	1010	1478
IX 6 917	b 1c 10.19		
ac 19140	d 1a 991	10.00	1486
IX 14 917	b2c 10.10		
ac 19190	d 1a	10.00	1495
IX 25 917	b2c		
ac 19391	d 3a 974	978	1537
XI 4 917	b5c 982		

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1899phae.proj...9075

ac 19429 d 1a 991 ∫996 1542 –
XI 9 907 bsc 10.00

ac 19566 d 3a 974 ∫978 1572 –
XII 9 907 bsc 982

ac 19610 d 2a 982 ∫987 1605 –
I 11 908 b4c 991

ac 20111 d 2a ∫987 1722 –
V 8 908 b4c

ac 20228 d 1a 991 ∫996 1795 –
VII 20 908 bsc 10.00

ac 20320 d 2a 982 ∫982 1802 –
VIII 27 908 bsc 982

ac 20429 f1b d 2a 982 1842 –
IX 10 908 b4c 991 ∫987

ac 20498 d 1a 991 ∫996 1857 –
IX 14 908 bsc 10.00

ac 20651 d 3a 974 ∫978 1903 –
XI 5 908 bsc 982

ac 20662 d 3a ∫978 1906 –
XI 8 908 bsc

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1899phae.proj..9076

ac 20716	d 3a 924 | 928	1921
XI 23 918	b5c 922	
ac 21027	d 2a 982 | 987	1990
I 31 919	b4c 991	
ac 21 607	d 2a | 987	2153
VII 13 919	b4c	
ac 21850	d 3a | 928	2230
IX 28 919	b5c	
ac 21 926	d 2a | 987	2271
XI 8 919	b4c	
ac 22011	d 3a | 928	2283
XI 20 919	b5c	
ac 22028	d 2a | 987	2287
XI 24 919	b4c	
ac 22081	= f ? = 11.8b	2298
XII 5 919		
ac 22193	d 3a | 928	2327
I 3 920	b5c	
ac 22226	d 3a | 928	2341
I 17 920	b5c	

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1999phae.proj...0073

Decl 12+07.0

ac 22753	d 1a 991		2521
VII 15 920	b3c 10.00	996	
ac 22848	d 1a		2520
IV 2 920	b3c	996	
ac 22954	d 1a		2521
IX 3 920	b3c	996	
ac 23036	d 2a 982		2634
XI 5 920	b4c 991	987	
ac 23079	d 1a		2647
IV 18 920	b3c	996	
ac 23084	d 2a		2655
XI 26 920	b4c	987	
ac 47	d 2a 982		
IX 27 1898	b3c 10.00	991	
ac 157	d 1a		
I 17 1899	b3c	996	
ac 482	d 3a		
X 16 1899	b5c	978	
ac 638	d 2a		
XII 30 1899	b4c	987	

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1899phae.proj..0076

ac 950	d 1a 991		5233
VIII 1 900	b3c 10.00	996	
ac 1154	d 2a	992	5403
I 18 901	b4c	991 984	
ac 1171	d 2a	997	5414
I 29 901	b4c		
ac 1222	f1b 1099		5424
II 8 901	f3g 1086	1092	
ac 1620	d 1a 991		5625
VIII 28 901	b3c 10.00	996	
ac 1727	d 1a 991		5635
IX 7 901	b2c 10.10	10.00	
ac 1792	d 1a		5654
IX 26 901	b3c	996	
ac 1852	d 2a	992	5661
X 8 901	b3c		
ac 1884	d 1a	996	5677
X 19 901	b3c		
ac 1986	d 2a	997	5693
XIV 901	b4c		

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1899phae.proj..9075

ac 2045	d 3a 974	978	5728
XII 4 901	b5c 982		
ac 2078	d 2a	982	5731
XII 12 901	b5c		
ac 2134	b1c 10.19	10.24	5754
I 1 902	g3d 10.28		
ac 2194	d 1a 991	996	5766
I 16 902	b3c 10.00		
ac 2225	d 2a	982	5773
I 23 902	b5c		
ac 2280	d 1a 991	996	5787
II 6 902	b5c 10.00		
ac 2342	d 3a 974	978	5800
II 19 902	b5c 982		
ccc 2411	d 2a	982	5962
VIII 30 902	b5c		
ac 2441	d 2a 982	987	5974
VIII 12 902	b4c 991		
ac 2876	d 2a	982	6031
X 18 902	b5c		

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1899phae.proj..9076

ac 2929 X 23 902	d 1a 991 b 3c 1000 | 996	6046
ac 2936 X 25 1902	d 3a 974 b 6 c 973 | 974	6048
ac 2942 X 28 902	d 3a b 6c | 974	6054
ac 2957 X 31 902	d 3a b 6c | 974	6064
ac 3029 XII 18 902	d 3a b 6c | 974	6102
ac 3036 XII 20 902	d 2a b 5c | 982	6104
ac 3136 I 1 903	d 3a b 6c | 974	6116
ac 3156 I 10 903	d 1a 991 b 3c 1000 | 996	6125
ac 3233 II 3 903	d 1a b 3c | 996	6149
ac 3310 II 18 903	d 3c 974 b 6 c 973 | 974	6164

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1899phae.proj...0070

ac 3943 IX 15 90s	b1c 10.19	6373
ac 4144 X 31 90s	d 1a b 5c 996	6419
ac 4210 XI 14 90s	d 2a b 5c 982	6433
ac 4228 XI 19 90s	d 3a b 7c 974	6438
ac 4289 XI 25 90s	d 3a 974 b 5c 982 978	6444
ac 4321 XII 7 90s	d 2a 982 b 4c 991 987	6456
ac 4350 XII 8 90s	d 1a 991 b 5c 1000 996	6457
ac 4406 XII 19 90s	d 2a 982 b 4c 991 987	6468
ac 4440 XII 26 90s	d 3a 974 b 5c 982 978	6475
ac 4472 XII 31 90s	d 1a 991 b 5c 1000 996	6480

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1899phae.proj..9075

ac 4562	d 2a	982	6505
I 25 904	b5c		
ac 4596	d 2a	982	6574
II 3 904	b5c		
ac 4989	d 1a	991	6650
VI 18 904	b5c	w.ow. 991	
ac 5067	d 1a	996	6678
VII 16 904	b5c		
ac 5132	f 1 b	w98	6702
VIII 9 904	f 3 g	w86 w92	
ac 5153	d 2a	982	6711
VIII 18 904	b5c		
ac 5215	d 2a	982	6724
VIII 31 904	b5c		
ac 5226	d 2a	982	6729
IX 5 904	b5c		
ac 5291	d 2a	982	6754
IX 27 904	b5c		
ac 5296	d 1a	996	6752
IX 28 904	b5c		

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1899phae.proj...0076

ac 5313	d 2a 992	997	6755
X 1 904	b 4c 991		
ac 5411	f 1 b 998	992	6876
X 22 1904	f 3g 1006		
ac 5436	d 2a	997	6881
X 27 904	b 4c		
ac 5485	d 3a 974	969	6884
X 30 904	b 4c 964		
ac 5487	d 2a	987	6890
XI 5 904	b 4 c		
ac 5512	d 2a	992	6896
XI 11 904	b 5c		
ac 5547	d 1a	996	6902
XI 17 904	b 5c		
ac 5624	f 1 b 998	995	6913
XI 28 904	f 2g 992		
ac 5655	d 2a	992	6918
XII 3 904	b 5c		
ac 5713	d 1a	996	6928
XII 13 904	b 5c		

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1899phae.proj..9076

ac 5702 d 2a 982 6836
XII 21 904 b5c

ac 5797 d 3a 974 6845
XII 30 904 b5c 982 978

ac 5925 f 1 b 1098 6850
I 4 905 f 3 g 1086 1092

ac 5956 d 2a 6865
I 19 905 b4c 987

ac 6023 d 1a 991 6825
II 18 905 b5c 1000 996

ac 6597 d 1a 7046
VII 19 905 b5c 996

ac 6621 d 1a 7080
VIII 22 905 b5c 996

ac 6682 d 1a 7099
IX 10 905 b5c 991

ac 6697 d 1a 7109
IX 20 905 b3e 996

ac 6750 d 2a 7114
IX 25 905 b4c 987

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1899phae.proj...90?5

ac 6753 d 1a 996 — 7117
R 28 905 b3e

ac 6745 d 2a 987 — 7135
R 16 905 b4c

ac 6857 d 3a 978 — 7136
R 17 905 b5c

ac 6904 d 2a — 7147
R 28 905 b4c 987

ac 6909 d 2a — 7148
R 29 905 b4c 987

ac 6952 d 2a — 7158
R 1 8 905 b4c 987

ac 7060 b 2c 10.10 — 7172
R 27 905 g 8 d 10 07 10.09

ac 7083 d 3a 978 — 7185
R 5 905 b5c

ac 7076 d 3a 974 — 7228
R 17 906 b6c

ac 7087 = d 1a (o-f) 999 10.00 — 7246
R 4 906 b2c 10.05

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1899phae.proj..9076

ac 7276	d 1a	996	7253
II 11 906	bsc		
ac 7304	d 1a	996	7262
II 20 906	bsc		
ac 7335	d 2a	987	7271
III 1 906	auc		
ac 7322	d 2a	987	7440
VIII 17 906	auc		
ac 7271	d 1a	996	7455
IV 1 906	bsc		
ac 8000	d 2a	987	7525
XI 10 906	auc		
ac 8022	d 2a	982	7531
XI 16 906	bsc		
ac 8030	d 3a	978	7534
XI 19 906	bsc		
ac 8056	d 1a	996	7540
XI 25 906	bsc		
ac 8118	d 2a	982	7564
XII 19.-906	bsc		

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1899phae.proj...9076

ac 8285 d 2a | 982 — 7622
II 15 907 bsc |

ac 8625 d 2a ? (rb) | 987 — 7778
VII 21 907 buc. |

ac 8669 d1c 1013 — 7797
VII 9907

ac 8701 d1a | 996 — 7803
VII 15 907 bsc |

ac 8741 d2a | 987 — 7825
IX 6 907 buc |

ac 8809 d1a — 7849
IX 30 907 bsc | 996

ac 8865 d1a | 996 — 7861
X 12 907 bsc |

ac 8878 d1a | 991 — 7865
X 16 907 buc |

ac 8893 d3a 974 | 969 — 7867
X 18 907 buc 904 |

ac 8997 d3a | 974 — 7894
XI 14 907 abc |

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1899phae.proj..9076

ac 9056 XI 30 907 — ⌊f = x 9f, ⌊ 11.06 — 7910⌐

ac 9122 I 1 908 — d 1a / b3c ⌋996 — 7942⌐

ac 9123 I 1 908 — d 1a / b3c ⌋996 — 7942⌐

ac 9129 I 2 908 — d 3a 974 / b5c 982 ⌋978 — 7943⌐

ac 9242 II 7 908 — d 2a / b4c ⌋987 — 7979⌐

ac 9595 VI 30 908 — d 1a / b5c ⌋996 — 8123⌐

ac 9605 VII 5 908 — b 1c? ⌐ 1019 — 8138⌐

ac 9660 VII 29 908 — d 2a / b4c ⌋997 — 8152⌐

ac 9692 VIII 28 908 — d 2a / b5c ⌋982 — 8182⌐

ac 9760 IX 29 908 — d 2a / b5c ⌋992 — 8214⌐

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1899phae.proj...9073

ac 9872 d 3a ∫974		8247
A 1–908 abc		
ac 9915 d 2a ∫982		8261
XI 15 1908 bc		
ac 9962 g 5d 1019 ∫1019		8274
XI 28 908 gbc 1019		
ac 9990 d 2a		8279
XII 3 908 b 5c ∫982		
ac 10004 d 3e 974 ∫978		8283
XII 7 908 bc 982		
ac 10032 d 1a ∫991		8286
XII 10 908 b4c		
ac 10040 d 2a		8288
XII 12 908 bc ∫982		
ac 10071 d 2a		8332
I 25 909 bc ∫982		
ac 10210 d 2a ∫982		8344
II 6 909 bc		
ac 10207 d 2a ∫987		8364
II 26 909 b4c		

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1899phae.proj..0076

ac 10977	d 1a	996	8429
VI 21 909	bsc		
ac 10622	f 1 b 1098	1095	8495
VII 7 909	f 2y 1092		
ac 10923	d 1a	991	8595
I 15 909	b4c		
ac 10937	d 1a	996	8597
I 17 909	bsc		
ac 10975	d 1a	996	8606
I 26 1909	bsc		
ac 10985	d 3a 974	978	8609
I 29 1909	bsc 982		
ac 11020	d 3a	974	8617
XI 6 909	b 6c		
ac 11040	d 1a	996	8621
XI 10 909	bsc		
ac 11090	f 1 b 1098	1092	8645
XI 22 909	f 3y 1086		
ac 11125	d 2a	992	8647
XII 6 909	bsc		

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1899phae.proj...9076

ae 11144	d 2a	982	8650
XII 9 910	b5c		
ae 11254	d 2a	987	8679
I 7 910	b4c		
ae 11265	d 1a	996	8680
I 8 910	b3c		
ae 11316	d 2c	987	8691
I 19 910	b4a		
ae 11750	d 1a	996	8857
VII 4 910	b5c		
ae 11781	d 2a	982	8864
VII 11 910	b5c		
ae 11971	d 2a	982	8946
X 1 910	b5c		
ae 11999	d 2a	987	8950
X 5 910	b4c		
ae 12026	b1c?	1019	8956
X 11 910	g+d(weiss)	1011 1015	
ae 12066	d 3a	974	8974
X 28 910	b7c	964 969	

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1899phae.proj..9070

Bn. +60°

c 12192	d 2a	987	9015
XII 9 910	b4e		
ac 12218	d 1a	996	9022
XII 16 910	b5c		
ac 12238	d 3a	974	9033
XII 27 910	b6c		
ac 12257	d 2a	992	~~9057~~
XII 31 910	b5c		
ac 23211	d 1a	996	2693
I 3 921	b5c		
ac 23255	d 1a	996	2717
I 27 921	b5c		
ac 23664	d 1a	996	2811
V 1 921	b5c		
ac 23720	d 1a	996	2834
I 24 921	b5c		
ac 23844	d 1a	996	2887
VII 6 921	b3c		
ac 24057	d 1a	991	2937
IX 4 921	B4c		

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1899phae.proj..90119

ac 24098 d 1a ⎫996 — 2947
H 14 921 bsc ⎭

2955

ac 24125 f 1 b 1098 ⎫1095
H 22 921 f 2 g 1092 ⎭

ac 24556 d 2a ⎫982 — 2999
H 5-921 b5c ⎭

ac 24401 d 1 a ⎫996 — 3013
H 19 921 bsc ⎭

ac 24414 d 1a ⎫991 — 3019
H 25-921 b4c ⎭

ac 23 268 d 2a ⎫982 — 2704
I 14 921 b5c ⎭

ac 23329 d 1a ⎫996 — 2723
II 2 921 bsc ⎭

ac 23422 d 1a ⎫996 — 2733
II 12 921 bsc ⎭

ac 23473 d 1a ⎫991 — 2746
II 25-921 b4c ⎭

ac 23821 b 3c ⎫996 — 2804
II 23-921 d 1a ⎭

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1899phae.proj..9070

ac 23911	d 1a	2906
VIII 4 921	b 5c 996	
ac 23916	d 2a	2907
VIII 5 921	b 4c 987	
ac 23949	d 3a	2916
VIII 14 921	b 2c 974	
ac 23989	d 2a	2923
VIII 21 921	b 3c 982	
ac 24180	d 3a	2965
X 2 921	b 5c 978	
ac 24232	b 5c	2975
X 12 921	d 1a 996	
ac 24285	d 1a	2985
X 22 921	b 4c 991	
ac 24387	f 1 b w98	2992
X 29 = 21	f 2 g w92 w95	
ac 24492	= f 11.86	3029
XII 5-921		
ac 24491	d 3a	3043
XII 19-21	b 5c 978	

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1999phas.proj..307G

ac 24507 d 1a ∫996 3004
XII 30-921 bsc

ac 24520 < β = α ¾ β < 1106 3065
I 10-922

ac 24539 d 2a ∫987 3029
I 24-922 b4c

ac 24650 d 3a ∫978 3094
II 8-922 b5c

ac 24819 d 3a ∫974 3264
VII 28-922 b6c

ac 24822 d 2a ∫982 3266
VII 30 922 b8c

ac 24866 d 1a ∫996 3311
IV 15-922 bsc

ac 24962 d 1a ∫991 3360
XII 1-922 b4c

ac 24971 d 1a ∫996 3370
XI 4-922 b3c

ac 25039 d 3a 924 ∫944 3405
XII 16 922 b8c 954

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1899phae.proj..9076

ac 25301 VII 6 92B	d 3a bsc 998	3807
ac 25324 VII 7-92B.	d 1a bsc 996	3639
ac 25330 VII 9-92B	d 2a bsc 992	3641
ac 25355 VII 22-92B.	d 2a ~~bsc~~ 982	3654
ac 25396 X 25 92B	d 1a bsc 996	3718
ac 25405 XI 13 92B	d 2a bsc 992	3743
ac 25412 XI 20 92B	d 2a bsc 992	3744
ac 25495 XII 14 92B	d 3a b 6c 994	3768
ac 25675 X 22 -924	d 1a bsc 996	4088
ac 25712 XII 9 -924	d 2a b4c 984	4129

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1899phae.proj...9070

ac 25747 d 1a / 996 — 4160
I 9 925 bsc

ac 25923 d 1a / 996 — 4329
IX 27-925 bsc

ac 25925 d 2a / 987 — 4374
VIII 11,12-925 b4c

ac 26009 d 3a / 974 — 4385
VIII 22-3-1925 b5c

ac 26011 d 2a / 982 973 / 978 — 4386
VIII 25-4-925 b6c

ac 26060 d 1a / 991 — 4420
IX 26-7-925 b4c

ac 26064 d 3a / 978 — 4422
IX 28-9-925 b5c

ac 26070 d 2a / 982 — 4424
IX 30-IX-925 b5c
and X-1

ac 26084 d 2a / 982 — 4437
X-13,14-925 b5c

ac 26107 ∠f = d 3f ∠ 1106 — 4455
X 31, XI 1925

925

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1899phae.proj..0079

ac 26179	d 2a	4571
VII 26-7-1925	b4c	987
ac 26189	d 1a	4573
XII 28-9-1925	b4c	991
ac 26223	d 2a	4538
I 22-23-926	b4c	987
ac 26400	d 2a	4723
VII 26-7-926	b5c	982
ac 26410	d 3a	4852
VII 29-30 926	b6c	974
ac 26448	d 3a	4872
IX 18-19-926	b6c	974
ac 26454	d 3a	4880
IX 21-2 -1926	b5c	974
ac 26480	d 3a	4804
X 15-16 926	b5c	978
ac 26498	d 1a	4811
X 22-3 926	b5c	996
ac 26581	d 2a	4864
XII 14-15-926	b4c	987

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1899phae.proj...90125

II 1.30 +60

ac 20596	d 3a	974	4868
XII 18-19-926	b 8c		
ac 26650	d 2a	982	4887
I 6-7 927	b 5c		
II ac 23213	d 3a	978	2844
VI 3 921	b 5c		
ac 23289	f 5b 1088	1077	2701
I 11 921	f 6y 1088		
ac 23325	d 1a	996	2715
I 25 921	b 8c		
ac 23824	d 1a	991	2721
I 31 921	b 4c		
ac 23508	d 1a	996	2759
VI 10-921	b 8c		
ac 23833	d 1a	996	2767
VI 18 921	b 8c		
ac 23847	d 1a 991	1000	2882
VII 16 921	b 2c 10.10		
ac 23895	d 1a	991	2923
VII 31 921	b 4c		

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1899phae.proj..0079

II 28. +45° 01

ac 24059 X 4 921	d 2a b5c 992	2937
ac 24107 IX 16 921	d 3a b6c 974	2949
ac 24126 IX 22-921	f 1 b w98 f 2g w92 1095	2955
ac 24558 XI 5 921	d 3a b6c 974	2959
ac 24390 XI 15 - 921	d 1a b5c 996	3009
IX ac 23400 II 4 921	d 2a b4c 987	2925
ac 23740 VI 8 1921	d 1a b4c 991	2949
ac 23914 VIII 5 - 921	d 1a b5c 996	2907
ac 24010 VIII 24 921	d 2a b5c 992	2926
ac 24188 X 4 921	d 2a b5c 992	2907

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1899phae.proj...9070

ac 24304 X 26 921	d 3a b5c 978	2989
ac 24421 XII 5-921	= f = 11.06	3029
ac 24506 XII 21 921	d 2a b5c 982	3045
ac 24619 II 2-922	d 3a b5c 978	3078
ac 24714 VII 21 922	d 3a b5c 978	3282
ac 24909 X 3-922	d 1a b4c 991	3831
ac 24 931 X 30 922	f 2b 1098 f 2g 1092 1095	3358
ac 24985 XI 1-922	d 3a 974 b 6 c 973 974	3360
ac 24992 XI 24 922	d 2a b5c 982	3383
ac 25 996 VI 30-922	d 3a b6c 974	3601

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1899phae.proj..0076

ac 25305	d 2a	987	3611
VII 10 92B	b 4c		
ac 25328	d 2a	982	3638
VII 6 92B	b 5c		
ac 25385	d 2a	982	3645
VII 13-92B	b 5c		
ac 25350	d 1a	996	3652
VII 20 92B	b 5c		
ac 25362	d 2a	987	3664
IX 1 92B	b 4c		
ac 25399	d 2a	982	3718
X 25 92B	b 5c		
ac 25458	d 2a	982	3741
XI 17 92B	b 5c		
ac 25471	d 2a	982	3744
XI 20 92B	b 5c		
ac 25504	d 3a	978	3774
XII 17 92B	b 5c		
ac 25512	d 2a	982	3773
XII 19-92A	b 5c		

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1899phae.proj..9073

ac 25533 d 2a /982		3782
XII 24-923 b5c		
ac 25586 d 2a /982		3984
VII 17-924 b5c		
ac 25699 d 1a /991		4109
XI 19-924 b4c		
ac 25961 d 2a /982		4355-6
VII 3-4 925 b5c		
ac 25994 d 2a /987		4374
VIII 11,12-924 b4c		
ac 26052 d 2a /982		4402
IX 8-9-925 b5c		
ac 26063 d 2a /982		4412
IX 28-9-925 b5c		
ac 26082 d 2a /982		4431
X 7-8-925 b5c		
ac 26116 d 2a /982		4458
XI 3-4, 925 b5c		
ac 26122 d 2a /982		4461
XI 6-7-925 b5c		

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1899phae.proj..0076

ac 26138 XI 16-17-925	d 2a bsc	982	4471
ac 26197 XII 23-4-925	d 2a bsc	982	4508
ac 26296 VII 25-6-926	d 2a bsc	982	4722
ac 26413 VIII 30, 31-926	d 3a b6c	974	4788
ac 26479 X 15, 16-926	d 2a bsc	982	4804
ac 26492 X 21-22, 926	d 2a bsc	982	4810
ac 26528 XI 10, 926	d 3a b6c	974	4830
ac 26595 XII 18-19-926	d 3a b6c	974	4868
ac 26609 XII 23-4 926	d 2a bsc	982	4875-4
ac 26640 I 10, 11-927	d 1a b3c	996	4891

240.

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1899phae.proj...9073

ac 23243	d 2a	2698
I 8 921	bsc 982	
ac 23356	d 1a	2702
I 27 921	bsc 996	
ac 23373	d 1a	2721
I 31 921	bsc 996	
ac 23462	d 3a	2895
VI 24 921	bsc 974	
ac 24085	d 1a	2936
IV 3 921	bsc 996	
ac 24187	= f; 7f, 11.06	2956
IV 23, 921		
ac 24505	d 3a	3001
XI 7. 921	bsc 974	
ac 24588	d 2a	3009
XI 15 921	bsc 987	
ac 23465	d 2a	2759
II 18 921.	bsc 982	
ac 23589	d 2a	2723
II 2 921.	bsc 987	

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1899phae.proj..0076

ac 23754 VI 2 921	d 1a bsc 996	2843
ac 23833 VI 25 921	d 1a bsc 996	2866
ac 23927 VII 8 921	d 3a bbc 974	2910
ac 23962 VII 16 921	d 1a ~~g d~~ bsc 996	2918
ac 23971 VII 18-921	= g ? (vf) w40 ?	2920
ac 24022 VII 21-921	d 2a bsc 982	2928
ac 24075 X 1 921	d 3a bbc 964	2964
ac 24255 X 14 921	d 2a bsc 982	2977
ac 24284 X 22 921	d 3a bsc 974	2985
ac 24428 XII 5-921	f1 c w99 f3y w86 w92	3029

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1899phae.proj...90736

ac 24585 XII 20-922	d 2a b5c 982	3044
ac 24585 I 7 922	d 3a 974 b5c 982 978	3062
ac 24605 I 26 922	d 3a 974 b7e 964 969	3071
ac 24821 VII 29-922	d 3a 974 b5c 982 978	3265
ac 24820 IX 17 922	d 3a b6c 974	3315
ac 25002 XI 28 922	d 2a b5c 978	3387
ac 25016 XII -5 922	= f ? 1006 ?	3394
ac 25024 XII 9-922	d 2a b5c 987	3398
ac 25060 I 10-923	d 1a b5c 996	3450
ac 25085 I 19 923	d 3a b6c 974	3459

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1899phae.proj..0076

c 25135 X 10 923	d 1a b 4c	991	3461
ac 25338 VIII 15-923	d 1a b 4c	991	3647
ac 25393 X 20-923	d 2a b 5c	992	3713
ac 25404 X 26-923	d 3a b 6c	994	3719
ac 25473 XI 20-923	d 2a b 5c	992	3744
ac 25668 X 24-924	d 2a b 4c	997	4093
ac 25720 XII 20-924	d 2a b 5c	992	4140
ac 25740 I 8 925	d 3a 994 b 6c 993	994	4159
ac 25981 VIII 29-30.925	d 1a b 4c	991	4361
ac 26000 VIII 16-17.925	d 1a b 4c	991	4378

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1899phae.proj...90756

ac 26015 d 2a 982 — 4388
VIII 25-925 b3c

ac 26086 ff b 1098 — 4419
IX 25-925 ff g 1086 1092

ac 26108 f g 1040 — 4455
IX 31-925 f g

ac 26118 d 1a — 4459
XI 4-5-925 b4c 991

ac 26123 d 2a — 4461
XI 6-7 925 b3c 982

ac 26198 d 3a 974 — 4574
XII 29-30 925 b3c 982 978

ac 26229 d 3a — 4539
I 28-31-926 b6c 974

ac 26402 d 2a — 4736
VIII 8-9-926 b3c 982

ac 26414 d 3a — 4758
VIII 30-31 926 b3c 978

ac 26458 d 3a 974 — 4772
IX 13-14-926 b7c 964 969

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1899phae.proj..0076

ac 26456	d 2a	4788
XI 29-30 926	b5c 982	
ac 26468	d 3a	4798
X 9-10 926	b5c 978	
ac 26483	d 3a	4806
X 17-18 926	b5c 978	
ac 26509	d 3a	4815
X 26-27 926	b6c 974	
ac 26514	d 1a	4817
X 28 29-926	b4c 991	
ac 26540	d 3a	4843
XI 23-24-926	b5c 978	
ac 26567	d 1a	4856
XII 6-7 926	b4c 991	
ac 26574	d 3a 974	4861
XII 11-12-926	b8c 984	
ac 26601	d 3a 978	4871
XII 21-22 926	b5c	
ac 26610	d 2a	4873
XII 23-24 926	b5c 982	

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1899phae.proj...9076

ac 21151 d 2a 989
2 7.8 927 abc 982

4888

ac 21152 d 2a 994
2 8.9 927 abc

4889.

982.

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✓5070	726 II. 19	900.	b1a	8.70
✓5116	800 IV 6	"	d6b	9.15
	859 III 24	1899	d4b	9.30
	319 V 11	"	b1a	8.70
	333 V 26	"	b1a	8.70
	558 XI 25	"	b1a	8.70
	610 XII 19	"	d9b	8.94
5091	753 III 12	1900	b1a	8.70
5147	950 V 7	1900	d3b	9.37
5160	959 V 20	"	d3b	9.37
5383	1111 XII 29	"	b1a	8.70
✓5392	1137 I 7	1901	b1a	8.70
5417	1196 II 1	"	d2b	9.44
5441	1292 II 25	"	e7d	9.75
5460	1341 III 16	"	=d	9.58
5467	1372 III 23	"	d1b	9.51
5474	1387 III 30	"	d3b	9.37
5501	1414 IV 26	"	d8b	9.01
5508	1434 V 3	"	d5b	9.23
5511	1444 V 6	"	d5b	9.23
5513	1450 V 8	"	d5b	9.23
5527	1457 V 12	"	d9b	8.94
5528	1485 V 23	"	d6b	9.15
5553	1550 VI 17	"	d1b	9.51
5554	1555 VI 18	"	d2b	9.44
5555	1557 VI 19	"	d1b	9.51
5557	1561 VI 21	"	d1b	9.51
5576	1598 VII 10	"	d6b	9.15

29

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1899phae.proj..9076

5709	1991	XI	20	1901	d 6 b 9.45
5725	2068	XII	6	"	d 1 b 9.51
5746	2116	XII	27	"	e 6 d 9.80
5751	2140	I	1	902	d 2 b 9.44
5780	2259	I	30	"	b 3 a 8.36
5784	2285	II	3	"	b 3 a 8.36
5796	2356	II	15	"	b 3 a 8.36
5824	2446	III	15	"	= b 8.87
5834	2431	III	25	"	d 3 b 9.37
5855	2475	IV	15	"	e 1 d 10.08
5868	2508	IV	25	"	f 2 e 10.17
5879	2534	V	9	"	f 8 e 10.14
5887	2559	V	17	"	e 2 d 10.02
5890	2566	V	20	"	e 2 d 10.02
5907	2611	VI	6	"	d 2 b 9.44
5947	2693	VII	16	"	b 1 a 8.70
6043	2915	X	20	"	d 1 b 9.51
6047	2932	X	24	"	d 1 b 9.51
6107	3097	XII	23	"	e 6 d 9.80
6112	3114	XII	28	"	e 8 d 9.69
6161	3317	II	18	1903	b 1 a 8.70
6169	3357	II	23	"	b 1 a 8.70
6217	3500	IV	12	"	d 4 b 9.08
6224	3525	IV	19	"	b 2 a 8.53
6229	3542	IV	24	"	d 8 b 9.01
6245	3610	V	10	"	e 8 d 9.69
6252	3640	V	17	"	e 1 d 10.08
6260	3680	V	25	1903	f 2 e 10.17
6293	3737	VI	27	"	< f < 10.18
6429	4199	XI	10	"	d 1 b 9.51
6459	4340	XII	10	"	e 2 d 10.02

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1899phae.proj...9075

6497	4460	XII	28	905	e1d 10.08
6490	4516	I	10	904	e2d 10.02
6512	4591	II	1	"	d1b 9.51
6528	4654	II	17	"	d4b 9.30
6538	4690	II	27	"	d5b 9.23
6544	4702	III	4	"	=b 8.87
6570	4782	III	30	"	b1a 8.70
6573	4789	IV	2	"	b1a 8.70
6605	4884	V	4	"	=b 8.87
6649	4979	VI	17	"	e7d 9.75
6716	5045	X	22	"	b1a 8.70
6718	5078	VIII	25	"	d5b 9.37
6692	5080	VII	20	"	e9d 9.64
6803	5860	XI	18	"	b1a 8.70
6804	5871	XI	19	"	b2a 8.53
6807	5884	XI	22	"	b1a 8.70
6810	5902	XI	25	"	b1a 8.70
6812	5921	XI	27	"	b1a 8.70
6820	5973	XII	5	"	b1a 8.70
6828	5979	XII	13	"	b1a 8.70
6407	5792	I	1	1905	d6b 9,45
6868	5874	I	22	"	d1b 9.51
6872	5897	I	26	"	e7d 9.75
6887	5976	II	10	"	e3d 9.97
6895	6029	II	18	"	e4d 9.91
6898	6050	II	21	"	e6d 9.80
6907	6105	III	2	"	e8d 9.69
6925	6178	III	15	"	d2b 9.44
6934	6229	III	29	"	d4b 9.08
6943	6275	IV	7	"	d3b 8.94
6953	6292	IV	17	"	b1a 8.70

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1899phae.proj..9076

6964	6328	IV	28	1905	b1a	8.70
6970	6348	V	4	"	b1a	8.70
6989	6391	V	28	"	=6	8.87
6990	6395	V	24	"	d 6	8.94
6994	6402	V	28	"	=6	8.87
7000	6414	VI	3	"	d 96	8.94
7022	6457	VI	25	"	b1a	8.70
7046	6525	VII	19	"	d 96	9.37
7056	6949	XI	6	"	b5a	8.56
7177	7006	XI	27	"	=6	8.87
7388	7207	VI	26	1906	d 66	9.15
7252	7273	II	10	"	d 46	9.30
7274	7344	III	4	"	e 3 d	9.97
7284	7376	III	14	"	e 4 d	9.91
7287	7391	III	17	"	e 4 d	9.91
7288	7395	III	18	"	e 3 d	9.97
7290	7392	III	20	"	e 5 d	9.86
7292	7403	III	22	"	e 5 d	9.86
7295	7418	III	25	"	e 3 d	9.97
7301	7427	III	31	"	e 6 d	9.80
7302	7432	IV	1	"	d 1 6	9.51
7303	7436	IV	2	"	d 1 6	9.51
7304	7444	IV	3	"	d 2 6	9.44
7307	7452	IV	6	"	d 1 6	951
7308	7459	IV	7	"	d 1 6	9.51
7309	7462	IV	8	"	d 3 6	9.37
7317	7475	IV	16	"	=b+c	8.87
7342	7525	V	11	"	b1a	8.70
7372	7594	VI	10	"	b1a	8.70
7451	7757	VIII	28	"	d 3 6	9.37
7538	7948	XI	23	"	=6	8.87

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1899phae.proj...9075

✓	7604	8197 I 28	1907	d 3b	9.37
	7606	8205 I 30	"	d 3b	9.37
	7609	8207 II 2	"	d 8b	9.01
	7656	8371 III 21	"	d 9b	8.94
	7668	8388 IV 2	"	e 8d	9.70
	7668	8391 IV 2	"	e 5d	9.86
	7686	8443 IV 20	"	f 8e	10.16
	7695	8469 IV 29	"	e 2d	10.02
	7700	8476 V 4	"	e 4d	9.91
	7716	8504 V 20	"	d 4b	9.30
	7717	8509 V 21	"	d 3b	9.37
	7726	8554 VI 19	"	d 9b	8.87
	7754	8571 VI 27	"	b1 a	8.70
	7766	8598 VII 9	"	b1 a	8.70
	7786	8640 VII 29	"	d 6b	9.15
	7788	8646 VII 31	"	d 5b	9.23
	7802	8690 VIII 14	"	d 7b	9.08
	7810	8713 VIII 22	"	= b	8.87
✓	7955	9176 I 14	1908	b1 a	8.70
	7974	9209 II 2	"	d 3b	9.37
	7992	9281 II 20	"	e 8d	9.69
	8017	9345 III 16	"	d 5b	9.23
	8056	9446 IV 24	"	d 6b	9.15
	8105	9559 VI 12	"	f 1e	10.18
	8122	9587 VI 29	"	d a 9 b	8.94
✓	8338	10190 I 31	1909	b 3 a	8.36
	8346	10223 II 8	"	= b	8.87
	8366	10270 II 28	"	d 5b	9.23
	8374	10293 III 8	"	d 2b	9.44
	8395	10373 III 29	"	= b1 a	8.70
	8405	10405 IV 9	"	b1 a	8.70

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1899phae.proj..9076

8423	10460	IV 26	909	b1a	8.70
8439	10503	V 12	1909	d 8b	9.01
8456	10531	V 29	"	d 2b	9.44
8458	10539	V 31	909	e 4d	9.91
8461	10545	VI 3	1909	d 1b	9.51
8483	10586	VI 25	"	e 4d	9.91
8514	10664	VII 26	"	d 6b	9.15
8662	11195	XII 21	"	d 4b	9.30
8680	11269	I 8	1910	e 5d	9.86
8688	11313	I 16	910	e 8d	9.69
8708	11357	II 5	"	+ b1a	8.70
8742	11465	III 11	"	d 8b	9.01
8757	11537	III 26	"	d 3b	9.37
8767	11565	IV 5	"	d 2b	9.44
8809	11667	V 17	"	b1a	8.70
8811	11673	V 19	"	b1a	8.70
9218	12408	VI 30	1911	d 9b	8.94
9442	12905	IV 9	1912	d 3b	9.37
9461	12943	V 28	"	d 3b	9.37
9492	13005	III 30	"	d 3b	9.37
9493	13049	IV 31	"	e 7d	9.75
9501	13075	IV 8	"	d 3b	9.37
9513	13097	IV 20	"	d 3b	9.37
9518	13107	IV 25	"	d 4b	9.30
9534	13129	V 11	912	d 8b	9.01
9540	13132	V 17	"	d 5b	9.23
9541	13138	V 18	"	d 9b	8.94
9567	13174	VI 13	"	b1a	8.70
9586	13184	VII 2	"	= b	8.87
9589	13201	VII 5	"	d 3b	9.37
9606	13229	VII 22	"	d 7b	9.08

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1899phae.proj...9975

V 9736	13524	XI	29	1912	b1a 8.70
V 9780	13641	I	12	1913	e6d 9.80
9790	13675	I	22	"	e8d 9.69
9836	13869	III	9	"	d6b 9.15
9875	13950	III	17	"	d3b 9.37
9877	13956	III	19	"	e6d 9.80
9883	13977	III	25	"	e6d 9.80
9888	13989	III	30	"	e5d 9.86
9987	14056	IV	19	"	d1b 9.51
9992	14059	VI	3	"	=b 887
9952	14136	VII	3	"	=b 887
V 20164	14820	I	31	914	d6b 9.15
20078	14880	II	14	"	=d 9.59
20170	14990	II	16	"	d5b 9.23
20191	14925	II	27		d2b 9.44
20200	14934	III	8	"	d3b 9.37
20205	14972	III	13	"	=b 8.87
20214	15012	III	22	"	b1a 8.70
20228	15053	IV	5	"	b5a 8.36
20246	15125	IV	23	"	=b 887
20255	15153	V	2	"	d9b 8.94
20265	15211	XI	25	"	e9d 9.64
V 20279	16148	II	20	915	=b 8.87
20595	16324	IV	7	"	d7b 9.08
20600	16391	IV	12	915	d9b 8.94
20721	16639	VIII	11	"	a1a 8.70
20851	17138	XII	19	"	d4b 9.30
V 20909	17328	II	15	916	b1a 8.70
20951 (21)	17452	III	28	"	d4b 9.30
20964	17507	IV	10	"	d1b 9.51
20938	17676	VI	25	"	d5b 9.23

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1090	17778	VIII	14	d16	9.57
1200	18231	XII	12	d26	8.94
1221	18339	XII	23	b1a	8.70
1271	18545	II	11	d26	9.44
1282	18595	II	22	e8d	9.69
1328	18789	IV	4	d66	9.45
1336	18837	IV	17	b1a	8.70
1575	19525	XII	12	d46	9.30
1626	19759	II	1	=6	887
1640	19828	II	15	d26	9.44
1699	20057	IV	15	d86	9.01
1907	20750	XII	13	=6	8.87
1993	21084	II	3	b1a	8.70
2001	21122	II	11	b2a	8.53
2062	21337	IV	13	f5e	10.16
2063	21341	IV	14	f5e	10.16
2170	21691	VIII	9	b1a	8.70
2307	22110	XII	14	d26	9.44
2334	22226	I	10	d36	937
2364	22320	II	9	e5d	9.86
2375	22427	II	20	d6b	9.45
2425	22585	IV	10	d36	9.37
2499	22688	VI	23	=6	8.87
2684	23199	XII	25	b1a	8.70
5387	1123	I	2	1901	d?	< 9.02
~~6543~~	~~4695~~	~~III~~	~~3~~	~~1904~~	~~d5c~~	~~9.31~~
7690 ~~7680~~	8460	IV	24	1907	e3d	9,97
~~8381~~	~~10312~~	~~III~~	~~15~~	~~1909~~	~~=f~~	~~7018~~
8389	10356	III	25		d9c	9.09
0566	16226	III	9	1915	d76	9.08
0695	16587	VII	15		d16	9,57

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1899phae.proj...9073

0632	16463	V	14	915	b1a	8.70
0828	17041	XI	26	"	=b	8.87
0951	17456	III	28	916	d2b	9.44
0990	17571	V	6	"	d2b	8.94
21010	17625	V	24	"	b1a	8.70
1123	17887	IX	16	"	d3b	9.37
1132	17929	IX	25	"	d5b	9.23
1248	18407	I	16	917	d8b	9.01
1303	18668	III	15	917	d3b	9.37
1310	18697	III	22	"	d4b	9.30
1352	18816	V	3	"	b1a	8.70
1441	18996	VII	31	"	d5b	9.23
1497	19079	IX	5	"	=e?	=10.13
1549	19180	XI	16	"	d2b	8.94
1609	19345	I	15	918	d8b	9.01
1655	19489	III	2	"	e3a	9.86
1672	19954	III	19	"	f5e	10.16
1721	20099	V	7	"	=b	887
1801	20512	VII	26	"	d6b	9.23
1900	20837	XI	2	"	=b	887
1924	20944	XI	26	"	b1a	8.70
1967	20921	I	8	919	d3b	9.37
2020	21226	III	2	"	d5b	9.23
2049	21312	III	31	"	e2d	10.02
2085	21425	V	6	"	d5b	9.23
2104	21485	V	25	"	d6b	9.15
2154	21609	VII	14	"	d3b	9.37
2207	21781	IX	5	"	d8b	9.01
2284	22297	I	10	920	d3b	9.37
2341	22279	I	17	"	d2b	9.44
2391	22495	III	7	"	d8b	9.01

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1899phae.proj..0076

2451	22632 V 6 1920	e 3d	9.97
2532	22771 VII 26 "	d 1 b	9.54
2540	22841 IX 2 "	= b	8.87
2641	23081 XI 12 "	d 1 b	9.54
	LD. +61.7		
	258 III 24 1899	d b b	915
6609	4898 V 8 1904	= b	8.87
0580	16313 III 23 915	d 3 b	9.37
0587	16224 III 9 "	d b b	9.15
0633	16467 V 15 "	b 1 a	8.70
0685	16562 VIII 6 "	d 3 b	9.37
0817	16995 XI 15 "	b 1 a	8.70
0881	17252 I 18 916	d 4 b	9.30
0886	17242 I 23 "	d 3 b	9.37
1059	17723 VII 14 "	d 2 b	9.44
1175	18133 XI 7 "	= b	8.87
1245	18444 I 16 1907	= b	8.87
1312	18706 III 24 "	d 5 b	9.25
1380	18876 V 31 "	d 3 b	9.37
1502	19220 IX 30 "	e 3 d	9.97
1549	19422 XI 16 "	d 9 b	8.94
1607	19674 I 13 1908	d 9 b	8.94
1611	19697 I 17 "	d 3 b	9.37
1661	19906 III 8 "	e 1 d	10.09
1668	19923 III 15 "	e 3 d	9.97
1728	20121 V 14 "	b 1 a	8.70
1866	20550 IX 29 "	e 3 d	9.97
1908	20676 XI 10 "	b 1 a	8.70
1921	20719 XI 22 "	b 1 a	8.70
1925	20730 XI 25 "	b 1 a	8.70
1979	20997 I 20 919	b 1 a	8.70

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1899phae.proj...9076

2022	21240	III	4	99	d 7 b	9.08
2027	21252	III	9	"	d 6 b	9.45
2102	21401	V	23	"	d 8 b	9.01
2230	21853	IX	28	"	= d	9.58
2329	22213	I	5	1900	d 7 b	9.08
2341	22278	I	17	"	d 1 b	9.51
2343	22290	I	19	"	d 2 b	9.44
2354	22326	I	30	"	e 8 d	9.69
2391	22493	III	7	"	b 1 a	8.70
2412	22541	III	28	"	= b	8.87
2449	22622	V	4	"	e 3 d	9.97
2526	22758	VII	20	"	e 9 d	9.64
2643	25072	XI	14	"	e 9 d	9.64
	9.58 + 44.5					
	283	IV	19	1899	b 1 a	8.70
	583	XII	9	"	b 3 a	8.36
5121	813	IV	11	1900	d 2 b	9.44
5180	977	VI	9	"	d 8 b	9.01
5371	1807	XII	17	"	b 1 a	8.70
5427	1241	II	11	1901	d 1 b	9.51
5463	1360	III	19	"	d 3 b	9.37
5488	1407	IV	13	"	d 7 b	9.08
5520	1487	V	15	"	d 5 b	9.23
5552	1543	VI	16	"	d 1 b	9.51
5561	1564	VI	25	"	d 3 b	9.37
5658	1888	IX	30	"	e 5 d	9.86
5685	1945	X	27	"	d 1 b	9.51
5717	2020	XI	28	"	d 3 b	9.37
5720	2035	XII		"	d 1 b	9.51
5755	2168	I	5	1902	d 5 b	9.23
5775	2247	I	25	1902	b 2 a	8.53

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1899phae.proj..0075

5791	2813	II	10	902	dBa	8.36
5823	2912	III	14	"	dbb	9.45
5832	2921	III	23	"	dbb	9.15
5855	2974	IV	15	"	c2d	10.02
5875	2525	V	5	"	cld	10.08
5880	2536	V	10	"	cld	10.08
5888	2563	V	18	"	f9e	1013
5891	2570	V	21	"	-d	9.58
5918	2628	VI	17	"	d5b	923
6114	3128	XII	30	"	d1b	9.51
6136	3203	I	21	1900	d7b	9.08
6151	3247	II	5	"	b1a	8.70
6170	3337	II	24	"	b1a	8.70
6172	3345	II	26	"	b1a	8.70
6176	3390	III	2	"	b1a	8.70
6180	3400	III	6	"	b1a	8.70
6205	3464	III	31	"	d4b	9.30
6210	3481	IV	5	"	d3b	9.37
6216	3490	IV	11	"	d8b	9.01
6228	3514	IV	18	"	d7b	9.08
6224	3522	IV	19	"	-b	887
6287	3587	V	2	"	d2b	9.44
6286	3704	V	31	"	f7e	1014
6300	3752	VII	4	"	f9e	1013
6414	4108	X	26	"	d9b	8.94
6416	4128	X	28	"	d8b	9.01
6426	4174	XI	7	"	d5b	9.23
6438	4191	XI	9	"	d9b	8.94
6439	4242	XI	20		d5b	9.23
6445	4272	XI	26	1	d2b	9.44
6455	4318	XII	6		-d? (v.f.)	9.58

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1899phae.proj...90751

6459	4338	XII	10	"	e1d	10.08
6462	4361	XII	13	"	e2d	10.02
6466	4392	XII	17	"	e4d	9.91
6467	4402	XII	18	"	e1d	10.08
6475	4445	XII	26	"	f8e	10.45
6485	4500	I	5	1904	f4e?	10.16
6495	4530	I	15	"	e9d	10.13
6505	4587	I	25	"	e9d	10.13
6507	4577	I	27	"	d1b	9.54
6515	4605	II	4	"	d1b	9.54
6517	4611	II	6	"	d2b	9.54
6518	4615	II	7	"	d1b	9.54
6522	4641	II	11	"	d3b	9.37
6536	4683	II	25	"	d7b	9.08
6569	4774	III	29	"	b1a	8.70
6583	4828	IV	12	"	b1a	8.70
6587	4843	IV	16	"	d9b	8.94
6605	4883	V	4	"	=b	8.87
6609	4900	V	8	"	b1a	8.70
6613	4928	V	12:	"	b1a	8.70
6659	5023	VI	27	"	d1b	9.54
6676	5057	VII	14	"	d1b	9.54
6781	5440	X	27	"	=b	8.87
6803	5559	XI	18	"	b5a	8.36
6806	5577	XI	21	"	b1a	8.70
6813	5629	XI	28	"	b1a	8.70
6835	5758	XII	20	"	b1a	8.70
6858	5826	I	12	1905	d5b	9.23
6869	5886	I	23	"	e9d	9.64
6890	5993	II	13	"	e4d	9.91
6900	6056	II	23	"	e9d	9.64

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1899phae.proj..9076

6905	6083	II	28	1905	=d	9.58
6915	6147	III	10	"	d 1 b	9.51
6927	6205	III	22	"	d 4 b	9.30
6944	6292	IV	8	"	=b	8.87
6958	6307	IV	22	"	b 1 a	8.70
6985	6378	V	19	"	a 1 a	8.70
6994	6406	V	28		d 8 b	9.01
7235	I	24		1906.	d 7 b	9.08
7244	7247	II	2	"	d 4 b	9.30
7275	7351	III	5	1906	e 3 d	9.91
7326	7498	IV	25	"	d 9 b	8.94
7376	7611	VI	14	"	d 3 b	9.37
7538	8047	XI	23	"	~~b 1 a~~	~~8.87~~
7557	8102	XII	12	"	d 8 b	9.01
7587	8138	I	5	1907	d 3 b	9.37
7606	8204	I	30	"	d 4 b	9.30
7622	8259	II	15	"	=b	8.87
7642	8329	III	7	"	d 4 b	9.30
7656	8372	III	21	"	d 3 b	9.37
7677	8409	IV	11	"	e 3 d	9.97
7707	8485	V	11	"	d 1 b	9.51
7879	8943	X	30	"	e 1 d	10.08
7905	9019	XI	25	"	e 1 d	10.08
7950	9161	I	9	1908	b 1 a	8.70
7987	9267	II	15	"	d 1 b	9.51
8017	9344	III	16	"	d 6 b	9.15
8045	9412	IV	13	"	d 8 b	9.01
8076	9477	V	14	"	d 1 b	9.51
8334	10181	I	27	1909	b 3 a	8.36
8349	10297	II	11	"	=b	8.87
8377	10303	III	11	"	d 3 b	9.37

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1899phae.proj..9075

8397	10380	III	31	909	d 7 b	9.08
8405	10403	IV	8	"	d 2 b	8.94
8407	10422	IV	10	"	d 8 b	9.01
8432	10484	V	5	"	b 1 a	8.70
8458	10540	V	31	"	e 9 d	9.64
8476	10584	VI	18	"	e 1 d :	10.08
8512	10656	VII	24	"	d 4 b	9.30
8626	11059	XI	15	"	d 7 b	9.08
8650	11149	XII	9	"	d 1 b	9.54
8721	11393	II	18	1910	b 1 a	8.70
8733	11418	III	2	"	d 7 b	9.08
8735	11433	III	4	"	d 8 b	9.01
8745	11471	III	14	"	d 5 b	9.25
8754	11525	III	23	"	d 1 b	9.54
8786	11599	IV	16	"	d 5 b	9.37
8809	11668	V	17	"	b 1 a	8.70
8811	11672	V	19	"	b 1 a	8.70
8957	12055	X	12	"	d 3 b	9.37
8993	12132	XI	17	"	d 3 b	9.37
9001	12155	XI	25	"	d 4 b	9.30
9014	12189	XII	8	"	d 7 b	9.08
9018	12213	XII	12	"	d 7 b	9.08
9031	12256	XII	25	"	d 5 b	9.25
9036	12285	XII	30	"	d 5 b	9.23
20549	16149	II	20	1915	b 1 a	8.70
20600	16289	IV	12	"	d 6 b	9.15
20848	VH32	XII	16	"	d 6 b	9.15
20856	VH63	XII	24	"	d 3 b	9.37
20904	17307	II	10	1916	d 9 b	8.94
20969	V7526	IV	15	"	d 3 b	9.37
21038	17675	VI	25	"	d 6 b	9.15

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1899phae.proj..9076

1165	19054 X 28	1916	d8b	9.01
1208	18984 XII 10	916	d1a	8.70
1215	19318 XII 17	"	d9a	8.94
1276	18567 II 16	1917	d1b	8.70
1322	18748 IV 3	"	d9b	8.94
1508	19253 X 6	"	d1b	9.51
1575	19594 XII 12	"	d2b	9.44
1627	19770 II 2	1918	d8b	9.01
1638	19818 II 13	"	d2b	9.44
1709	20065 IV 25	"	b1a	8.70
1769	20229 VII 24	"	d3b	9.37
1874	20580 X 7	"	e8d	9.69
1929	20777 XII 1	"	=e	10.13
1947	20849 XII 19	"	b1a	8.70
1992	21054 II 2	1919	b2a	8.53
1999	21103 II 9	"	b1a	8.70
22002	21133 II 12	1919	b1a	8.70
22140	21571 VII 30	"	d3b	9.37
2252	21932 X 20	"	<d	< 9.58
2303	22099 XII 10	"	=b	8.87
2313	22139 XII 20	"	d4b	9.30
2365	22375 III 10	1920	e1d	10.08
2375	22426 II 20	"	d2b	9.44
2384	22449 II 26	"	d3b	9.37
2424	22576 IV 9	"	d2b	9.44
	12.52 +74.7			
5405	1164 I 20	1901	d5b	9.23
~~5464~~	~~3436 III 17~~	"	~~b1a~~	~~8.70~~
5464	3438 III. 17	"	b1a	8.70
9065	12316 I 28	1911	d5b	9.23
9067	12319 I 30	"	d5b	9.23

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1899phae.proj...9075

9094	12857	II	26	1911	d 2b	9.44
9218	12909	VII	30	"	= b	8.87
9226	12956	VIII	8	"	b1a	8.70
9271	12994	VIII	22	"	d 2b	9.44
9308	13090	IX	28	"	d 3b	9.37
9409	12883	I	7	1912	b1a	8.70
9439	12884	II	6	"	d 3b	9.37
9441	12896	II	8	"	d 2b	9.44
9487	13027	III	25	"	d 5b	9.23
9492	13044	III	30	"	d 4b	9.30
9496	13060	IV	3	"	d 3b	9.37
9503	13074	IV	10	"	d 6b	9.45
9520	13116	IV	27	"	d 4b	9.30
9733	13513	XI	26	"	b1a	8.70
9735	13518	XI	28	"	b2a	8.53
9782	13656	I	14	1913	d 1 b	9.51
9789	13664	I	21	"	e1a	10.08
9796	13695	I	28	"	d 2b	9.44
9806	13748	II	7	"	d 8b	9.01
	11.52 + 75					
9823	13815	II	24	1913	= b	8.87
9834	13857	III	7	"	b1a	8.70
9846	13897	III	19	"	d 2 b	9.44
9846	13901	III	19	"	d 2b	9.44
9846	13904	III	19	"	d 1 b	9.51
9881	13972	IV	23	"	= e ?	10.13 ?
9902	14029	V	14	"	d 2b	9.44
9929	14075	VI	10	"	= b	8.87
9930	14080	VI	11	"	b1a	8.70
9932	14087	VI	13	"	b1a	8.70
20062	14452	I	21	"	d 2 b	9.44

Gwen ?

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1899phae.proj..9076

20121	14696	XII	19	b1a	8.70
20143	14756	I	20 1914	b1a	8.70
20150	14787	I	17 "	d3b	9.37
20171	14848	II	7 "	d1b	9.51
20181	14891	II	17 "	d1b	9.51
20191	14924	II	27 "	d1b	9.51
20200	14935	III	8 "	d1b	9.51
20205	14973	III	13 "	=b	8.87
20253	15141	IV	30 "	d9b	8.94
20281	15208	V	28 "	d2b	9.44
20517	16028	I	19 1915	d9b	8.94
20586	16225	III	9 "	d6b	9.45
20597	16303	III	20 "	d5b	9.23
20631	16458	V	13 "	=b	8.87
20696	16593	VII	17 "	d2b	9.44
20755	16728	IX	14 "	=b	8.87
20926	17029	XI	24 "	=b	8.87
20924	17376	III	1 1916	b1a	8.70
20954	17464	III	31 "	d1b	9.51
20990	17570	V	6 "	d9b	8.87
21129	17920	IX	22 "	d3b	9.37
1169	18093	XI	1 "	d6b	9.45
1243	18433	I	14 1917	d9b	8.94
1308	18689	III	20 "	d3b	9.37
1352	18815	V	3 "	b1a	8.70
1438	18982	VII	28 "	d3b: of.	9.37
1480	19095	IX	8 "	f1e	10 18
1595	19638	I	1 1918	d9b	894
1661	19908	III	8 "	e1d	10 08
1672	19953	III	19 "	e3d	9.97

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1899phae.proj...9075

1715	20083	V	1	1918	b1a 8.70
1725	20117	V	11	"	b1a 8.70
1783	20252	VIII	8	"	d1b 9.57
1847	20474	IX	10	"	e1a 10.08
1921	20720	XI	23	"	d2b 8.94
1925	20756	XI	27	"	d2b 9.08
1967	20920	I	8	1919	d2c 9.44
2026	21251	III	8	"	d3b 9.37
2038	21289	III	20	"	=d 9.58
2084	21446	V	5	"	d2b 9.30
2102	21463	V	23	"	d2b 9.23
2341	22281	I	17	1920	d1b 9.51
2391	22494	III	7	"	d8b 9.01
2449	22624	V	4	"	e3d 9.97
2473	22657	V	28	"	d8b 9.01
2493	23073	XI	14	"	e3d 9.97
	10.56	+45			
6553	4743	III	13	1904	=b 8.87
6574	4794	IV	3	"	b1a 8.70
6585	4837	IV	14	"	=b 8.87
6603	4873	V	2	"	d2b 9.08
6613	4903	V	12	"	b1a 8.70
6647	4971	VI	15	"	e3d 9.69
6652	4997	VI	20	"	=d 9.58
6777	5407	X	23	"	b1a 8.70
6784	5459	X	30	"	b1a 8.70
6794	5508	XI	9	"	b1a 8.70
6809	5530	XI	24	1904	b1a 8.70
6812	5619	XI	27	"	b1a 8.70
6845	5635	XI	30	"	b2a 8.53

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1899phae.proj..0070

6818	5659	XII	3	1904	b1a	8.70
6824	5698	XII	9	"	=b	8.87
6825	5702	XII	10	"	=b	8.87
6829	5729	XII	14	"	b1a	8.70
6977	6374	V	11	1905	b1a	8.70
6991	6401	V	25	"	d8b	9.01
7351	7565	V	20	1906	d8b	9.01
7352	7573	V	21	"	=b	8.87
7374	7602	VI	12	"	d7b	9.08
7618	8240	II	11	1907	d9b	8.94
7646	8546	III	11	1907	d5b	9.23
7651	8351	III	16		d6b	9.15
7976	9240	II	4	1908	d2b	9.41
8036	9391	IV	4	"	=b	8.87
8048	9408	IV	11	"	d2b	8.94
8063	9459	V	1	"	d3b	9.37
8081	9489	V	19	"	e6d	9.70
8338	10189	I	31	1909	b2a	8.53
8344	10217	II	6	"	b1a	8.70
8349	10226	II	11	"	=b	8.87
8359	10344	II	21	"	d9b	8.94
8405	10406	IV	8	"	b1a	8.70
8407	10423	IV	10	"	=b	8.87
8420	10449	IV	23	"	b1a	8.70
8429	10474	V	2	"	=b	8.87
8481	10578	VI	23	"	e7d	9.75
8484	10590	VI	26	"	d1b	9.54
8684	11297	I	12	" 1910	e9d	9.91
8742	11464	III	11	1910	b1a	8.70
8748	11489	III	17	"	=b	8.87
8750	11506	III	19	"	d2b	9.44

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1899phae.proj...9070

8754	11524	III 25	1910	d 2 6	9.44
8774	11573	IV 12	"	d 3 6	9.37
8776	11583	IV 14	"	d 2 6	9.44
8804	11651	V 12	"	b 1 a	8.70
8975	12073	X 30	"	d 3 6	9.37
9023	12223	XII 17	"	d 3 6	9.37
9033	12247	XII 27	"	d 5 6	9.23
9039	12257	XII 30	"	d 7 6	9.08
9044	12283	I 7	1911	d 5 6	9.23
9076	12337	II 19	"	b 1 a	8.70
9091	12347	II 23	"	b 1 a	8.70
9415	12853	I 13	1912	b 1 a	8.70
9423	12871	I 21	"	d 6 6	9.15
9425	12875	I 23	"	d 9 6	8.94
9483	12974	I 31	1912	d 4 6	9.30
9439	12883	II 6	1912	d 3 6	9.37
9441	12894	II 8	"	d 3 6	9.37
9447	12925	II 14	"	d 3 6	9.37
9449	12933	II 16	"	d 3 6	9.37
9461	12962	II 28	"	d 4 6	9.30
9467	12980	III 5	"	d 3 6	9.37
9475	12995	III 13	"	d 2 6	9.44
9487	13026	III 25	"	d 6 6	9.15
9496	13055	IV 3	"	d 1 6	9.51
9518	13109	IV 25	"	d 6 6	9.15
9527	13193	V 4	"	d 2 6	8.94
9540	13183	V 17	"	= 6	8.87
9729	13508	XI 22	"	b 1 a	8.70
9737	13532	XI 30	"	b 1 a	8.70
9767	13596	XII 24	"	d 2 6	9.44
√ 6548	4717	III 8	1904	= 6	8.87

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1899phae.proj..9076

6573	4790	IV	2	1904	b1a	8.70
6576	4811	IV	5	"	b1a	8.70
6622	4920	V	21	"	b1a	8.70
6628	4933	V	27	"	=b	8.87
6651	4992	VI	19	"	d1b	9.54
6664	5021	VII	2	"	d1b	9.54
6810	5603	XI	25	"	b1a	8.70
6819	5669	XII	4	"	b1a	8.70
6834	5756	XII	19	"	=b	8.87
6836	5769	XII	21	"	=b	8.87
6974	6501	V	8	1905	b1a	8.70
6975	6507	V	9	"	b1a	8.70
6994	6605	V	28	"	~~d1~~b	8.87
7034	6691	VII	7	"	=b	8.87
7052	6842	VII	25	"	d3b	9.37
7332	7525	V	1	1906	b1a	8.70
7334	7530	V	3	"	=b	8.87
7341	7538	V	10	"	=b	8.87
7345	7549	V	14	"	=b	8.87
7346	7554	V	15	"	=b	8.87
7351	7586	V	20	"	=b	8.87
7360	7590	V	29	"	=b	8.87
7365	7595	VI	3	"	d2b	9.08
7366	7591	VI	4		=b	8.87
7391	7636	VI	29	"	d3b	9.01
7618	8241	II	11	1907	=b	8.87
7630	8295	II	28	"	~~d1~~b	8.87
7646	8347	III	11	"	d3b	9.01
7758	8578	VII	1	"	b1a	8.70
7772	8615	VII	15	1907	=b	8.87
7816	8725	VIII	28	"	d1b	9.15

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1899phae.proj...9076

7979	9250	II	7	1908	d 36	9.37
7994	9296	II	22	"	d36	9.37
8011	9329	III	10	"	d46	9.30
8026	9367	III	25	"	d 86	9.01
8051	9430	IV	19	"	d 86	9.01
8052	9434	IV	20	"	d 96	8.94
8056	9449	IV	24	"	d 46	9.30
8070	9487	V	18	1908	e 7d	9.75
8392	10364	VII	26	1909	d 46	9.30
8406	10413	IX	9	"	d 96	8.94
8425	10467	IX	28	"	= b	8.87
8431	10489	X	4	"	b1a	8.70
8488	10604	VI	30	"	d1 b	9.54
8500	10630	VII	12	"	d 36	9.37
8502	10655	VII	24	"	d66	9.45
8641	11106	XI	30	"	d 56	9.28
8682	11281	I	10	1910	e 8d	9.69
8687	11307	I	15	"	= d	9.58
8724	11404	II	21	"	d 96	9.01
8735	11432	III	4	"	d 86	9.01
8742	11466	III	11	"	d56	9.28
8750	11507	III	19	"	d 26	9.44
8752	11516	III	21	"	d36	9.37
8764	11555	IV	2	"	d1 b	9.54
8778	11591	IV	16	"	d66	9.45
8799	12644	V	7	"	b1a	8.70
	1057	1147				
5078	741	II	27	1900	b5a	8.36
5125	819	IV	15	"	d1 b	9.51
5177	873	VI	6	"	= b	8.87
5376	1087	XII	22	"	b 30	8.36

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1899phae.proj..9076

5424	1228	II	8	1901	d2b 9.44
5539	1493	VI	3	"	d3b 9.37
5541	1503	VI	5	"	d1b 9.51
5548	1529	VI	12	"	d1b 9.51
5699	1980	XI	10	"	d3b 9.37
5708	1991	XI	19	"	d5b 9.23
5737	2088	XI	18	"	d1b 9.51
5750	2128	XII	31	"	d1b 9.51
5765	2190	I	15	1902	b1a 8.70
5769	2215	I	19	"	b3a 8.36
5788	2297	II	7	"	b2a 8.53
5796	2340	II	15	"	b3a 8.36
5815	2388	III	6	"	=b 8.87
5815	2394	III	6	"	b1a 8.70
5840	2446	III	31	"	d1b 9.51
5910	2619	VI	9	"	=d 9.58
5932	2657	VII	1	"	=b 8.87
5942	2680	VII	11	"	=b1a 8.70
6099	3047	XII	5	"	f5e 10.46
6153	3259	II	7	1903	b2a 8.53
6197	3325	II	31	"	b1c 8.70
6464	3816	II	18	"	b2a 8.53
6475	3883	III	1	"	b3a 8.36
6216	3492	IV	11	1903	b1c 8.70
6228	3515	IV	18	"	d4b 9.30
6282	3553	IV	27	"	d2b 9.44
6426	4175	XI	7	"	d3b 8.94
6428	4192	XI	9	"	d6b 9.15
6438	4283	XI	19	"	d3b 9.37
6444	4265	XI	25		d3b 9.37
6454	4311	XII	5	"	e3d 9.97

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1899phae.proj...90763

x)1259 +44.7

6462	4362	XII	13	1903	e1d 10.08
6471	4420	XII	22	"	e1a 10.08
5022	x)648	I	2	1900	b2a 8.53
5074	732	II	23	"	b1a 8.70
5721	814	IV	11	"	d1b 9.57
5736	833	IV	26	"	d2b 9.24
5777	874	VI	6	"	d2b 9.08
5795	896	VI	24	"	b1a 8.70
5707	2207	I	17	1902	b2a 8.53
5774	2257	I	24	"	b2a 8.53
5784	2266	II	3	"	b1a 870
5795	2311	II	14	"	b3a 8.36
5909	2415	VI	8	"	d3b 9.37
5942	2481	VII	11	"	b1a 8.70
6082	3025	XI	28	"	f5e 10.16
6091	3054	XII	7	"	f5e 10.07
6148	3238	II	2	1903	=b 8.87
6155	3272	II	9	"	b1a 8.70
6172	3387	II	26	"	b2a 8.53
6180	3405	III	6	"	b1a 8.70
6206	3473	IV	1	"	d2b 8.94
6222	3508	IV	17	"	d2b 9.08
6252	3555	IV	27	"	d3b 9.37
6445	4283	XI	26	"	d1b 9.57
6456	4327	XII	7		f5e 10.17
6460	4352	XII	11	"	e3a 9.97
6464	4379	XII	18	"	e1d 10.08
6475	4407	XII	26	"	e1d 10.08
6479	4470	XII	30	"	e1d 10.08
	10.53		44.8.		
0547	16127	II	18	1905	b1a 8.70

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1899phae.proj..9076

2059	16372	IV	7	1915	=6	8.87
0661	16526	VI	12	"	d86	9.01
0846	17112	XII	14	"	d76	9.08
0901	17297	II	7	1916	d96	8.94
0987	17480	IV	3	"	d16	9.51
0907	17519	IV	13	"	d26	9.44
1154	18032	X	17	"	d26	9.44
1206	18280	XII	8	"	d26	9.08
1223	18345	XII	25	"	b1a	8.70
1228	18393	XII	30	"	b1a	8.70
1266	18528	II	6	1917	d16	9.51
1276	18568	II	16	"	d16	9.51
1284	18605	II	24	"	d36	9.37
1324	18764	~~III~~ IV	7	"	d96	8.94
1520	19563	XII	7	"	b1a	8.70
1710	20073	IV	26	1918	b1a	8.70
1712	20078	IV	28	"	b1a	8.70
1746	20163	VI	1	"	d96	8.94
1771	20256	VI	26	"	d16	9.51
1992	21053	II	2	1919	b2a	8.53
1997	21098	II	7	"	b1a	8.70
2016	21204	II	26	"	b1a	8.70
2050	21319	IV	1	"	e2d	10.02
2074	21386	IV	25	"	e9d	9.64
2307	22109	XII	14	"	b1a	8.70
2362	22256	II	7	1920	e7d	9.75
2371	22409	II	16	"	d36	9.37
2425	22583	IV	10	"	d26	9.44
2675	23143	XII	16	"	b2a	8.53
	12.02. 46.					9
9776	13625	I	8	1913	d26	9.44

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1899phae.proj...90765

9796	13696	I 28	1913	d 26	9.44
9823	13814	II 24	1913	b1a	8.70
0129	14710	XII 27	1914	d 96	8.94
0145	14771	I 12	1914	d 86	9.01
0150	14786	I 17	1914	d 76	9.08
0171	14847	II 7	"	d 36	9.37
0172	14851	II 8	"	d 36	9.37
0185	14900	II 21	"	d 26	9.44
0201	14941	III 9	"	d 66	9.15
0214	15013	III 22	"	b1a	8.70
0237	15094	IV 14	"	b1a	8.70
0246	15124	IV 23	"	b1a	8.70
0254	15147	V 1	"	d 86	9.01
0259	15160	V 6	"	= b	8.87
0307	15292	VI 23	"	d 76	9.08
0305	15981	I 7	1915	d 96	8.94
0306	15991	I 8	"	d 86	9.01
0308	16015	I 10	"	d 86	901
0323	16040	I 25	"	b1a	8.70
0365	16216	III 8	"	d 86	9.01
0371	16286	III 14		d 76	9.08
0432	16462	V 14		b1a	8.70
0488	16569	VII 9	"	d 86	9.01
0807	16934	XI 5	"	d 86	9.01
0878	17209	I 15	1916	d 36	9.37
0939	17405	III 6	"	d 86	9.01
0951	17455	III 28	"	d 36	9.37
0988	17563	V 4	"	d 96	8.94
1015	17639	V 31	"	d 86	9.01
1051	17714	VII 6	"	d 46	9.30
1176	18147	XI 8	"	b1a	8.70

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1899phae.proj..0076

1241	18426	I	12	1917	d86	9.01
1996	18629	III	8	"	d26	9.44
1307	18680	III	19	"	d56	9.23
1365	18842	V	16	"	=6	8.87
1595	19629	I	1	1918	d46	9.30
1614	19707	I	20	"	=6	8.87
1729	20198	V	15	"	b1a	8.70
1979	20998	I	20	1919	d76	9.08
2020	21224	III	2	"	d76	9.08
2021	21283	III	3	"	d76	908
2029	21206	III	11	"	d46	9.30
2085	21424	IV	6	"	d66	9.15
2148	21639	VII	8		d46	9.30
2328	22208	I	4	1920	d56	9.23
2341	22280	I	17	1920	d48	930
2352	22321	I	28	"	e8d	9.69
2385	22407	III	1	"	d96	8.94
2412	22542	III	28	"	d96	8.94
2451	22650	V	6	"	e3d	9.97
2471	22650	V	26	"	d86	9.01
2532	22770	VII	26	"	d36	9.37
0143	14757	I	10	1914	=6	8.87
0548	16139	II	19	1915	=6	8.87
0549	16150	II	20	"	b1a	8.70
0592	16367	IV	4	"	d66	9.15
0601	16598	IV	13	"	d96	9.01
0848	17133	XII	16	"	d36	9.37
0903	17301	II	9	1916	d86	9.01
0923	17369	II	29	"	b1a	8.70
0956	17474	IV	2	"	d26	9.44
0967	17521	IV	13	"	d36	9.37

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1899phae.proj...90726

1017	17607	VI	2	1916	~~b1a~~	8.87
1199	18246	XII	1	"	b1a	8.70
1203	18251	XII	5	"	b1a	8.70
1226	18358	XII	28	"	=b	8.87
1270	18539	II	10	1917	d1b	9.51
1332	18772	IV	13	"	b1a	8.70
1338	18793	IV	19		b1a	8.70
1573	19581	XII	10	"	d3b	9.08
1699	20052	IV	15	1918	d5b	9.23
1709	20084	IV	25	"	d8b	9.01
1993	20865	II	3	1919	b1a	8.70
2001	21134	II	11	"	b1a	8.70
2054	21326	IV	2	"	e2d	10.02
2068	21354	IV	19	"	e3d	997
2079	21401	IV	30	"	d3b	9.30
2303	22100	XII	10	1919	=b	8.87
2362	22358	II	7	1920	d1b	9.51
2380	22400	II	25	"	d5b	9.23
2425	22586	IV	10	"	d3b	9.37
2801	22693	VI	25	"	=b1a	8.70
2077	23154	XII	18	"	b2a	8.83

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840

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AR Sagittarii

α 19h −30°

12287	VIII 1	916	b9c	10.06	1077
10570	V 8	915	c 7d	9.77	20626
10806	VI 2	"	<a	<10.68	20651.
10641	VI 6	"	a1-b	10.68	20655
10702	VI 18	"	c 3d	9.90	0867
10718	VI 20		c5d	9.83	20669
10968	VIII 9	"	d 3e	9.62	0719
10976	VIII 11		d 2e	9.64	0721
10994	VIII 14	"	c5d	9.83	0724
11307	X 5	"	b3c	10.48	20776
11916	VI 7	916	b5c	10.31	1022
12032	VI 20	"	b9c	10.06	1035
12064	VI 24	"	c 3d	9.90	1039
12298	VIII 3	"	c 3d	9.90	1079
12338	VIII 16		a 8b	10.64	1092
12363	VIII 23	"	<a	<10.68	1099
12386	VIII 28.		x 1a	11.54	1104
12600	X 17	916	d 3e	9.69	1154
12637	X 20	"	d 7e	9.53	1157
12674	X 24	"	d 2e	9.66	1161
13304	VI 18	917	b7e	10.19	1398
13318	VI 14	"	c 3d	9.90	1394
13383	VI 22	"	b 3c	10.45	1402
13480	VIII 6	"	b1c	10.86	1407
13489	VIII 9	"	a 8b	10.64	1450
13503	VIII 12	"	b9e	10.50	1453
13513	VIII 14	"	b5c	10.31	1455
14062	VI 12	918	b9 c+d	1006	1757
14070	VI 13	"	c 5d	9.83	1758

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1899phae.proj...9076

T 18.56 - 14.08

Am 14281 VIII 11 918	K1a	11.51	1807		
14288 VIII 13 "	K1a	11.51	1819		
14356 VIII 29 "	c9d	9.71	1835		
14887 VIII 2 919	a7b	10.65	2073		
14950 VIII 24 "	c8d	9.74	2195		
15042 X 21 "	K1a	11.51	2253		
15381 VIII 5 920	c7d	9.86	2542		
15409 VIII 12 "	b8c	10.13	2549		
15419 VIII 14	b2c	10.50	2557		
15536 X 9 "	K7a ?	of 10.96	2607		
Dac 16529 VI 12 915	b2c	10.50	0661		
16644 VIII 07 "	c8d	9.74	0727		
17671 VI 22 916	b9c 9d	10.06	1037		
17678 VI 23 "	b8c	10,13	1038		
18802 IV 24 917	c3d	9.90	1343		
18903 VI 20 "	b8c	10,13	1400		
19038 VIII 19 "	b3c	10.48	1460		
20175 VI 7-918	b5c	10.31	1752		
20307 VIII 15 "	a1e	10.68	1821		
21382 IV 24 919	a2b	10.67	2073		
23008 X 22 920	b3c	10.48	2620		
Am 10781 VII 3-915	c1d	9.96	0682		
10790 VII 12 "	b2c	10.56	0691		
10806 VII 14 "	b2c	10.50	0693		
10850 VII 19 "	a2b	10.67	0698		
10903 VII 29 "	b8c	10.13	0708		
10913 VII 30 "	c3d	9.90	0709		
11085 IX 6 "	a1b	10.68	0747		
11121 IX 10 "	a9b	10.63	0757		
11256 IX 25 "	c4d	9.86	0766		
11786 V 23 916	K2a	11.42	1007		

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1899phae.proj..9076

1856 - 31.0

11790 V 24 9h6		κ3a	11,33	10.08	
11830 V 27 "		κ2a	11 42	10 11	
11847 V 28 "		<b	<10.62	10 12	
12119 VII 2 "		b5c	10.31	10 47	
12209 VII 6 "		b4c	10.37	10.62	
12222 VII 19 "		b6c	10.25	10.64	
12223 VII 20 "		c8d	9.74	10.65	
12236 VII 21 "		c3d	9.90	10.66	
12258 VII 24 "		c7d	9.97	10.69	
12282 VII 26		c2a	9.93	10.73	
12536 VII 30 "		b1c	10.56	11 37	
13405 VII 15 9h7		d1e	9.66	1425	
13423 VII 18 "		d1e	9.66	1428	
13449 VII 28 "		c6d	9.80	1438	
14150 VII 12 9h8		c6d	9.80	1787	
14155 VII 13 "		c2d	9.93	1788	
14167 VII 15 "		c1d	9.96	1790	
14237 VII 30 "		a2b	10.65	1805	
14383 IX 7 "		b8c	10.13	1944	
14394 IX 10 "		b5c	10.31	1847	
15022 IX 26 9h9		c3d	9.90	2228	
15435 IX 14 920		b5c	10.43	2582	
15504 IX 16 "		c1d	9.96	2584	
11956 VI 11 9h6		c3d	9.90	0926	
10741 VII 2 9h5		c1d	9.96	0681	
10764 VII 9 "		a5b	10.66	20688	
10788 VII 12 "		b1c	10.56	20691	
10822 VII 16 "		a8b	10.64	20695	
10902 VII 29 "		b3c	10.43	20708	
11094 IX 6 "		a2b	10.67	20707	
11916 IX 28 "		b6c	10 28	20769	

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1899phae.proj...9026

17.56 - 15 ✓ = an 17.56, 14.0.

an					
11689	V 9.916	c 8d	9.74	20993	✓
11745	V 22 "	a 9b+c	10.65	21006	✓
11885	V 25 "	x 8a	10.87	21007	✓
12127	VII 3 "	b 3e	10.06	21048	✓
12208	VII 7 "	g 8b	10.64	21062	✓
12216	VII 1896	b 5c	10.48	21065	✓
12255	VII 21 -	b 9c	10.06	21066	✓
12509	IV 28 "	b 8c	10.13	1135	✓
12535	IV 30 "	b 5c	10.43	2137	✓
13141	V 15 907	a 8b	10.64	21364	✓
13400	VII 14 "	c 1d	9.96	21424	✓
13407	VII 17 "	d 2e	9.64	21427	✓
13440	VII 27 "	b 8c	10.13	21437	✓
14154	VII 13 918	b 9c	10.06	21788	✓
14244	VII 31 "	a 3b	10.67	21806	✓
15021	IV 28 "	c 2d	9.93	~~22225~~ 2186	✓
15294	VII 10 920	x 3d	11.83	22516	✓
15476	IV 12 "	c 1d	9.96	(22580)? (chec)	✓
#16448	V 10 925	c 8d	9.74	0628	✓
16870	VII 9 "	b 1c	10.56	0688	✓
17723	VII 19 916	b 5c	10.31	1064	✓
19074	IX 4 907	b 4c	10.37	1476	✓
20245	VII 3 918	d 3e?	9.62	1778	✓
21590	VII 8-919	b 7c	10.19	2148	✓
=10012	IV 22 925	a 8b	10.64	0610	✓
10604	VI 2 "	a 3b	10.67	0651	✓
10614	VI 3 "	x 9a	10.78	0652	✓
10701	VI 18 915	d 3e	9.62	0667	✓
10723	VI 21 "	a 7d	9.77	0670	✓
10967	VIII 9 "	c 8d	9.74	0719	✓
11997	VI 8 916	b 8c	10.13	1023	✓

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20 – 29.0

12053 VI 28 916	c 3 d	9.90	10 38	✓
12297 VIII 3 "	b 4 c	10.32	1079	✓
12304 VIII 4 "	b 8 c	10.13	10.80	✓
12337 VIII 16 "	a 3 b	10.67	1092	✓
12362 VIII 23 "	x 1 d	11.51	1099	✓
12382 VIII 27 "	x 1 a	11.51	1103	
12613 IX 18 "	d 4 e	9.60	11.55	✓
12626 IX 19 "	e 3 f	?	1156	✓
12663 IX 23	d 2 e	9.64	1160	✓
13270 VII 13 917	c 7 d	9.77	1393	✓
13303 VII 18 "	c 1 d	996	1398	✓
13312 VII 19 "	b 8 c	10.13	1399	✓
13493 VIII 10 "	a 9 b	10.65	1454	✓
13502 VIII 12 "	b 1 c	1056	1453	✓
13512 VIII 14 "	b 2 c	10.50	1455	✓
13522 VIII 16 "	b 2 c	10.50	1457	✓
13597 VIII 19 "	b 5 c	10.31	1460	✓
13630 VIII 21 "	b 9 c	10.06	1462	✓
14069 VI 13 918	b 9 c	10.06	1758	✓
14280 VIII 11 "	< b	< 10.62	1807	✓
14285 VIII 12 "	< b	< 10.62	1818	✓
14287 VIII 13 "	x 1 a	11.51	1819	✓
14363 VIII 30 "	c 8 d	9.74	1836	✓
14397 VI 24 919	d 7 e	9.53	2154	✓
14404 VI 25 "	c 3 d	9.90	2135	✓
14486 VIII 2 "	a 5 b	10.66	2173	✓
14548 VIII 9 "	c 6 d	9.80	2194	✓
15384 VIII 6 920	c 8 d	9.74	2543	✓
# 10744 VII 2 915	c 1 d	996	0681	✓
11096 IX 6 "	< b	< 10.62	0707	✓
11113 IX 9 915	< b	< 10.62	0750	✓

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H2 19.56 -15.8

11157 IX 14 915	b9c		10.06	0755	
11168 IX 15 "	c8d?	vf.	9.74	0756	
11260 IX 26 "	c2d		9.93	0764	
11270 IX 27	b8c		10.13	0768	
11459 XI 14 "	c3d		9.90	0816	
12109 VIII 1 916	b4c		10.37	1046	
12406 IX 14 "	d7e		9.53	1121	
12462 IX 20 "	c8d		9.74	1127	
12485 IX 22 "	c2d		9.93	1129	
12521 VIII 28 916	b5c		10.31	1316	
14877 VII 31 919	a1b		10.68	2071	
15017 IX 22 "	b8c		10.13	2224	
15024 IX 27 "	c1d		9.96	2222	
15505 IX 16-22	c3d		9.90	2584	
12089 VI 29.916	c2d		9.93	1044	
12887 VIII 28 "	2b		10.62	1104	
12393 VIII 29 "	b		10.62	1105	
12654 IX 22 "	d8e?		9.54	1159	
14798 VI 24.919	d1e		9.66	2134	
14964 VIII 27 "	c8d		9.74	2198	
16485 IX 19-915	b2c	v.b	10.50	0657	
17743 IX 2-916	x2a?	vf	11.42	1109	
8580 VIII 30 912	d7e		9.53	9605	
9268 VII 28 913	b3e		10.43	9977	
10111 IX 11 914	2b		10.62	0387	
10445 IX 19-915	b5c		10.31	0607	
10633 VI 5 "	a7b		10.65	0654	
10703 VI 18 "	c8d		9.74	0662	
11007 VIII 16 "	d6e		9.55	0726	
11329 IX 6 "	b5c		10.31	0777	
11395 IX 27 "	b6c		10.28	0798	

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AC 12054	VII 20	9h	b9c	10.06	1035
12310	VIII 5	"	b8c	10.13	1081
12358	VIII 22	"	a1c	10.68	1098
12369	VIII 24	"	b	10.62	1100
AC 20274	VII 3-9h		d7c	9.53	1778
12391	VII 8	9h	b5c	10.48	2148

192.

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Harvard 20/17

16. +29.3

UU Herculis

BC 11581	IV	13-910	c 3d	9.27	8775
11428	III	3 -900	b 8c	9.74	18734
11483	III	15 "	b 5c	9.90	8746
11560	IV	3 "	c 1d	9.43	8765
11567	IV	9 "	c 1d	9.43	8771
11586	IV	14 "	b 7c	9.74	8776
11588	IV	15 "	c 1d	9.43	8777
11647	V	7 "	b 8c	9.66	8799
11674	V	19 "	b 8c	9.66	8811
11700	VI	2 "	b 7c	9.74	8825
11764	VII	8 "	c 1d	9.43	8861
11813	VII	30 "	c 1d	9.43	8883
11832	VIII	5 "	b 5c	9.90	8889
11976	X	1 "	c 1d	9.43	8946
12388	VI	1 911	b 2c	10.13	9189
12397	VI	7 "	b 1c	10.24	9195
12443	VII	11 "	c 2d	9.35	9229
12469	VII	26 "	b 4c	9.98	9244
12619	X	9 "	b 7c	9.74	9315
12934	II	16 912	c 3d	9.27	19449
12983	III	5 "	c 1d	9.43	19467
13090	IV	11 "	b 6c	9.82	19504
13105	IV	24 "	b 2c	10.13	19527
13130	V	11 "	c 3d	9.27	19534
13153	VI	3 "	b 8c	9.66	9557
13197	VII	4 "	c 1d	9.43	9588
13202	VII	5 "	b 6c	9.82	9589
13346	X	8 "	b 7c	9.74	9684
13859	III	7 913	b 1c	10.21	19834
13946	IV	9 "	b 8c	9.66	19867

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13973 IV 13-913	b 6 c	9.82	9871	
14006 V 5 "	c 2 d	9.35	9893	
14030 V 14 "	c 1 d	9.43	19902	
14048 V 29 "	b 1 c	10.21	19907	
14056 VI 2	b 2 c	10.13	9921	
14074 VI 10 "	b 3 c	10.05	9929	
14105 VI 23 "	c 5 d	9.12	9942	
14147 VII 6 "	b 7 c	9.74	9955	
14174 VII 14 "	b 6 c	9.82	9963	
14236 VIII 3 "	c 1 d	9.43	9983	
14319 IX 2 "	b 1 c	10.21	0013	
14989 III 18-914	c 3 d	9.27	20210	
15128 IV 23 "	c 2 d	9.35	20246	
15156 V 2 "	c 3 d	9.27	20255	
15179 V 15 "	b 7 c	9.74	20268	
15181 V 16 "	b 8 c	9.66	20269	
15185 V 17 "	b 6 c	9.82	20270	
15202 V 24 "	b 3 c	10.05	20277	
15232 VI 2 "	b 1 c	10.21	20286	
15249 VI 10 "	b 7 c	9.74	20294	
15277 VI 18	c 8 d	8.88	20302	
15294 VI 23 "	c 3 d	9.27	20307	
15297 VI 24	c 3 d	9.27	0308	
15307 VII 3 "	b 9 c	9.58	0317	
15311 VII 4 "	c 1 d	9.43	0318	
15353 VII 26 "	c 3 d	9.27	0340	
15407 VIII 26	b 1 c	10.21	0371	
16037 I 21-915	b 9 c	9.58	0519	c 3 d
16170 II 27 "	a 7 b	10.48	0556	c 2 d
16413 IV 19	c 1 d	9.43	20607	c 3 d
16425 IV 23 "	c 3 d	9.27	20611	c 3 d

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16516	VI 3	915	a 8 b	10.41	
16528	VI 10	"	c 1 d	9.43	
17179	XII 30	"	c 1 d	9.43	
17307	II 29	916	b 1 c	10.21	
17500	IV 7	"	b 7 c	9.74	
17509	IV 10	"	b 9 c	9.58	
17693	VI 29	"	c 1 d	9.43	
17779	VIII 14	916	b 1 c	10.21	
18053	X 26	"	c 2 d	9.35	
18330	XII 19	"	~~b 8 c~~ c 1 d	9.43	
18507	II 5	917	b 3 c	10.05	
18705	IV 7	"	c 3 d	9.27	
18892	VI 14	"	b 5 c	9.90	
19071	VIII 31	"	c 2 d ~~b 7 c~~	9.35	
19299	X 17	"	c 1 d	9.43	
19938	II 17	918	b 8 c	9.66	
20038	IV 6	"	c 3 d	9.27	
20075	IV 26		b 6 c	9.82	
20180	VI 8	"	b 8 c	9.66	
20383	VIII 1	"	= c ~~b 6 c~~	9.51	
20387	VIII 19		c 1 d	9.43	
20551	X 1	"	b 8 c ~~c 1 d~~	9.66	
21337	II 12	919	b 6 c	9.82	
21331	IV 7	"	c 1 d	9.43	
21349	IV 18	919	b 7 c	9.74	
21404	IV 30	"	b 8 c	9.66	
21501	VI 3	"	c 1 d	9.43	
21573	VI 30	"	b 5 c	9.90	
21687	VIII 10	"	c 5 d	9.12	
21708	VIII 20	"	b 9 c	9.58	
21738	VIII 25		b 9 c	9.56	
20052			c 7 d		
20059			c 2 d		
0862			c 3 d		
0923			c 2 d		
0961			c 4 d		
20964			c 6 d		
21044			c 4 d		
21090			c 6 d		
1163			c 5 d		
1217			c 3 d		
1265			c 3 d		
1326			c 7 d		
1394			c 3 d		
1472			c 7 d		
1519			c 3 d		
21642			c 3 d		
1690			c 3 d		
1740			c 3 d		
1753			c 5 d		
1807			c 5 d		
21825			c 3 d		
21868			c 7 d		
2002					
2056					
2067					
2079					
2113					
2140					
2181					
2191					
2196					

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1657+29.3

21907 X 17 949	c 1 d	9.43 ✓	22249	78
22085 XII 30 "	c 3 d	9.27 ✓	22323	78
22451 II 26.920	c 5 d	9.12 ✓	22381	
22569 IV 8 "	c 1 d	9.43 ✓	2423	77
22701 VI 26 "	b 3 c	10.05 ✓	2502	
22820 VIII 21 "	b 8 c ?	9.66 ? ✓	2558	
22999 X 20 "	c 2 d	9.35 ✓	2618	
23132 XII 14	c 1 d ? 76	9.43 ? ✓	22673	
16263 III 13 915	c 1 d	9.43 ✓	0570	
16454 V 11 "	b 6 c	9.82 ✓	20629	
16487 V 18 "	b 7 c	9.74 ✓	20636	
16486 V 20 "	b 2 c	10.13 ✓	20638	
16557 VII 4 "	= c	9.57 ✓	20683	
16604 VII 28 "	c 1 d	9.43 ✓	20702	
16702 IX 8 "	= c	9.57 ✓	0749	
16795 IX 30 "	b 9 c	9.58 ✓	0771	
16984 XI 10 "	b 7 c	9.74 ✓	0812	
17467 III 31 946	c 1 d	9.43 ✓	0954	
17573 V 7 "	b 8 c	9.66 ✓	20991	
17621 V 21 "	b 1 c	10.21 ✓	21005	
17730 VII 17 "	c 2 d	9.35 ✓	21062	
17871 IX 12 "	c 2 d	9.35 ✓	21119	
17901 IX 19 "	c 1 d	9.433 ✓	21126	
18102 XI 3 "	b 8 c	9.66 ✓	1171	
18182 XI 18 "	b 1 c	10.21 ✓	1186	
18428 I 12 907	c 6 d	9.04 ✓	1241	
18458 I 27 "	c 1 d	9.43 ✓	1246	
18698 III 22	b 8 c	9.66 ✓	1310	
18741 III 30	b 9 c	9.58 ✓	1318	
18832 V 14 "	b 2 c	10.13 ✓	1363	
18960 VII 20 "	b 9 c	9.58 ✓	1430	

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+ Π 15.54+45.3

19086	IX 6	9h7	=c	9.57 ✓	1478	
19139	IX 26	"	b 5c	9.90 ✓	1498	
19369	XI 2	"	b 8c	9.66 ✓	1535	
19719	I 20	9h8	c 3d	9.27 ✓	1614	
19950	III 18	"	b 9c	9.58 ✓	1671	
20101	V 7	"	< b	< 10.29 ✓	1721	
20240	VII 2	"	b 9c	9.58 ✓	1777	
20300	VII 21	"	b 4c	9.98 ✓	1796	
20469	IX 9	"	b 6c	9.82 ✓	21846	
20524	IX 22	"	b 8c	9.66 ✓	21859	
20689	XI 11	"	c 1 d	9.43 ✓	1909	
21014	I 26	"	c 1 d	9.43 ✓	21975	
21329	IV 2	9h9	=c	9.57 ✓	2057	
21427	V 6	"	b 7c	9.74 ✓	2085	
21467	V 25	"	c 2 d	9.35 ✓	2104	
21604	VII 13	"	b 5c	9.90 ✓	2153	
21642	VII 29	"	c 1 d	9.43	2169	
22210	I 4	9h0	c 2 d	9.35 ✓	22328	
22285	I 11	"	c 1 d	9.43 ✓	22355	
22380	I 30	"	b 4c	9.98 ✓	22354	
22508	III 10	"	c 8 d	8.88 ✓	2394	
22625	V 4	"	c 1 d	9.43 ✓	2449	
22706	VII 3	"	c 1 d	9.43 ✓	2509	
22899	IX 22	"	b 6c	9.82 ✓	2590	
23063	XI 13	"	=c	9.57 ✓	26142	
+ 16261	III 13	9h5	c 2 d	9.35 ✓	c 1 d	0570
16447	V 10	"	b 7c	9.74 ✓	"	0628
16588	VII 15	"	b 3c	10.05 ✓	9h7 c 3 d	0694
16608	VII 24	"	c 3 d	9.27 ✓	9.88 c 2 d	0703
16712	IX 10	9h5	c 2 d	9.35 ✓	10.03 c 1 d	0751
16748	IX 18	"	c 3 d	9.27 ✓	9h4 c 3 d	0759

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16989 XI 9.915	b6c	9.82 ✓	974 - c3d	0811 ✓
17210 I 13 916	b8c	9.66 ✓	9.45 c5d	0876 ✓
17341 III 8 916	b7c	9.74 ✓	959 - c4d	0931 ✓
17358 V 2 "	b9c	9.58 ✓	9.01 - c8d	0986 ✓
17697 V 24 916	a8b	10.41 ✓	974 c3d	21.008
17725 VII 14 "	c2d	9.35 ✓	959 c4d	1059 ✓
18114 XI 6 "	b5c	10.05 ✓	9.16 c7d	1174 ✓
18148 XI 10 "	b2c	10.13 ✓	9.16 c7d	1178 ✓
18395 I 5 907	c1d	9.43 ✓	9.45 c5d	1234 ✓
18471 I 23 "	b5c	9.90 ✓	9.16 c7d	1252 ✓
18672 III 16 "	b4c	9.98 ✓	9.45 c5d	1304 ✓
18713 III 25 "	b5c	9.90 ✓	9.46 c7d	1313 ✓
18713 V 2 "	b4c	9.98 ✓	9.88 c2d	1357 ✓
18866 V 26 "	c1d	9.43 ✓	9.88 c2d	1375 ✓
18945 VII 13 "	c1d	9.43 ✓	10.03 c1d	1428 ✓
19104 X 10 "	b5c	9.90 ✓	9.74 c3d	1482 ✓
19131 IX 25 "	b2c	10.13 ✓	9.88 c2d	1497 ✓
19426 XI 9 "	b5c	9.90 ✓	10.21 b8c	1542 ✓
19641 I 7 918	b8c	9.66 ✓	9.74 c3d	1595 ✓
19708 I 19 908	b8c	9.66 ✓	10.19 b9c	1613 ✓
19910 III 8 "	b8c	9.66 ✓	9.16 c7d	1661 ✓
20028 V 4 "	c1d	9.43 ✓	8.66 d2f	1718 ✓
20115 V 9 "	b6c	9.82 ✓	9.88 c2d	1728 ✓
20239 VII 2 "	b9c	9.58 ✓	9.88 c2d	1777 ✓
20245 VII 14 "	b5c	9.90 ✓	9.45 c5d	1789 ✓
20330 VII 29 "	b3c	10.05 ✓	9.45 c5d	1804 ✓
20495 IX 14 "	b7c	9.74 ✓	9.74 c3d	1857 ✓
20697 XI 1 "	c1d	9.43 ✓	9.45 c5d	1899 ✓
21001 I 20 919	b6c	9.82 ✓	9.30 c6d	1979 ✓
21242 III 4 "	c1d	9.43 ✓	2092 ✓	
21411 V 2 "	b3c	10.05 ✓		2081 ✓

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16.52 +44.2

11443	V 14-919	b5c	9.90 ✓	2093	12
11886	I 19 920	b6c	9.82 ✓	2342	12
12536	III 27 "	b8c	9.66 ✓	2411	13
12639	V 16 "	c7d	8.96 ✓	2461	1
12706	VII 25 "	c	9.51 ✓	2531	1
12898	IX 22 "	c1d	9.43 ✓	2590	1
13028	XI 3 "	b8c	9.66 ✓	2632	1
11325	I 19-910	b3c	10.05	8691	1
11492	III 17 "	b4c	9.98	8748	1
11568	IV 9 "	b7c	9.74	8771	13
11587	IV 14 "	b6c	9.82	8776	13
11648	V 7 "	c2d	9.35	8799	14
11687	V 31 "	b4c	9.98	8823	14
11704	VI 3 "	b3c	10.05	8826	14
11727	VI 20 "	b6c	9.82	8843	14
11732	VI 25 "	b7c	9.74	8848	14
11758	VII 6 "	c1d	9.43	8859	14
11785	VII 14 "	c2d	9.35	8867	14
11833	VIII 5 "	b4c	9.98	8889	14
11857	VIII 13 "	b3c	10.05	8897	14
11890	VIII 30 "	b8c	9.66	8914	14
11933	IX 23 "	c3d	9.27	8939	14
12377	V 22-911	b2c	10.13	9179	15
12384	V 27 "	b3c	10.05	9184	15
12389	VI 1 "	b1c	10.21	9189	15
12415	VII 1 "	c8d	8.88	9219	15
12420	VII 3 "	c4d	9.19	9221	15
12444	VII 11 "	c2d	9.35	9239	15
12471	VIII 4 "	c1d	9.43	9253	1
12483	VIII 8 "	b9c	9.58	9257	1
12501	VIII 17 "	b8c	9.66	9266	1

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12536 IV 2-911	b3c	10.05	9282
12927 II 14-912	c5d	9.12	9447
13047 III 30 "	c1d	9.43	9452
13091 IV 11 "	b3c	10.05	9504
13193 VII 5 "	b5c	10.05	9582
13218 VII 9 "	b5c	10.05	9593
13279 X 2 "	b8c	9.66	9678
13307 X 8 "	b7c	9.74	9684
13816 II 24-913	b3c	10.05	9823
13872 III 9 "	b1c	10.21	9836
13992 IV 30 "	c3d	9.27	9888
14102 VI 18 "	c3d	9.27	9937
14148 VII 6 "	b6c	9.82	9955
14165 VII 11 "	b5c	9.90	9960
14223 VII 29 "	b1c	10.21	9978
14246 VIII 23 "	b1c	10.21 ✓	20003
14296 VIII 25 "	b2c	10.13 ✓	20005
14320 X 28 "	c5d	9.12 ✓	0069
14508 XI 5 "	c2d	9.35 ✓	0077
14539 XI 11 "	=c	9.51 ✓	0083
14796 I 21-914	b4c	9.98 ✓	0154
14853 II 8 "	b9c	9.58 ✓	0172
15007 III 20 "	c3d	9.27 ✓	0212
15136 IV 24 "	c1d	9.43 ✓	0247
15217 V 29	b1c	10.21 ✓	0282
15251 VI 10 "	b5c	9.90 ✓	0294
15273 VI 17 "	c6d	9.04 ✓	0301
15302 VI 25 "	c2d	9.35 ✓	0309
15308 VII 3 "	c1d	9.43 ✓	0317
15348 VII 28	b8c	9.66 ✓	0337
15401 VIII 25 914	b1c	10.21 ✓	0370

(8)

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15457 IX 11 914	b 8c	9.66 ✓	~~c 4d~~	0387	
~~16095 I 13 915~~	b c		959 c 4d	0511	
16172 II 27 "	a 9 b	10.35 ✓	916 c 7d	0556	
16407 IX 17 "	b 8c	9.66 ✓	9.16 c 7d	0605	
16846 X 16	b 8c	9.66 ✓	9.88 c 2d	0787	
17078 XI 30 915	b 9c	9.58 ✓	9.74 c 3d	0762	
17282 II 3-916	b 7c	9.74 ✓	9.74 c 3 d	0897	
17658 VII 13-916	c 4d	9.19 ✓	9.74 c 3d	1028	
17684 VII 26 "	b 8c	9.66 ✓	9.74 c 3d	1041	
17799 VIII 18 "	= b	10.29 ✓	10.03 c 1 d	1094	
17835 VIII 31 "	b 7c	9.74 ✓	10.03 c 1 d	1107	
18000 X 11 "	c 2d	9.35 ✓	887 c 3d	1148	
18075 X 28 "	b 9c	9.58 ✓	9.74 c 3 d	1165	
18243 XII 1.916	b 6 c	9.82 ✓	9.45 c 5 d	1199	
18359 XII 28 "	b 6 c	9.82 ✓	9.74 c 3 d	1226	
18542 II 10 917	b 2c	10.13 ✓	9.30 c 6 d	1270	
18798 IV 23 "	b 3c	10.05 ✓	988 c 2 d	1342	
18879 V 3 "	b 6c	9.82 ✓	9.74 c 3 d	1383	
19019 VIII 10 "	b 2c	10.13 ✓	9.74 c 3 d	1451	
19407 II 18 918	c 1 d	9.43 ✓	9.16 c 7 d	1643	
Tol I 31.-902	b 3c	10.05		5057	
743 II 27 "	c 3 d	9.12		5078	
773 III 17 "	c 1 d	9.43		5096	
806 IV 8 "	c 1 d	~~9.19~~ 9.27		5118	
826 IV 20 "	b 6c	9.82		5130	
827 IV 20 "	b 7c	9.74		5130	
881 VI 10 "	c 1 d	9.43		5181	
928 VII 18 "	b 4 c	9.98		5219	
1405 IV 12-901	c 1 d	9.43		5487	
1435 V 3 "	b 8c	9.66		5508	
1559 VI 19 "	b 2c	10.13		5555	

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1623	VII 20-901	c 1 d	9.43	5886
1637	VIII 4 "	c 1 d	9.43	5901
1687	VIII 28 "	b 7 c	9.74	5925
1712	IX 5 "	b 5 c	10.05	5933
1766	IX 22 "	b 9 c	9.58	5950
1796	IX 27 "	c 3 d	9.27	5958
1841	X 7 "	c 3 d	9.27	5965
1848	X 8 "	c 2 d	9.35	5966
2425	III-25-902	b 2 c	10.13	5832
2460	IV 3 "	b 3 c	10.05	5843
2532	V 8 "	c 3 d	9.27	5878
2530	V 30 "	b 7 c	9.74	5900
2617	VI 8 "	b 5 c	9.90	5909
2647	VI 26 "	b 9 c	9.58	5927
2663	VII 3 "	b 8 c	9.66	5934
2716	VII 31 "	c 1 d	9.43	5962
2724	VIII 4 "	b 3 c	10.05	5966
2755	VIII 16 "	b 3 c	10.05	5978
2790	VIII 29 "	b 1 c	10.21	5991
2843	IX 15 "	b 7 c rf!	9.74	6008
2846	IX 23 "	c 3 d	9.27	6016
2856	X 6 "	c 5 d	9.12	6029
2879	X 9 "	c 2 d	9.35	6032
2925	X 23 "	c 1 d	9.43	6046
3197	I 19-903	b 1 c	10.21	6134
3344	II 22 "	c 3 d	9.27	6168
3468	III 31 "	b 5 c	10.05	6205
3502	IV 12 "	b 3 c	10.05	6217
3511	IV 17 "	b 3 c	10.05	6222
3617	V 11 "	c 5 d	9.12	6246
3652	V 19 "	c 1 d	9.43	6284

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17.1 + 45.0

3711 VI 1-903	b 3c	10.05	6207
788 VII 24 "	c 3d	9.27	6320
3800 VIII 3 "	b 8c	9.66	6330
3856 VIII 23 "	b 2c	10.13	6350
3950 IX 19 "	c 3d	9.27	6377
3958 IX 21 "	c 7d	8.96	6379
3965 IX 22 "	c 8d	8.88	6380
4027 X 3 "	c 8d	8.88	6391
4074 X 21 "	b 4c	9.98	6409
4082 III 9-904	c 3d	9.27	6549
4145 III 13 "	b 9c	9.58	6553
4191 IV 2 "	b 4c	9.98	6573
4834 IV 13 "	b 9c	9.58	6584
4846 IV 16 "	b 7c	9.74	6587
4850 IV 17 "	b 8c	9.66	6588
4853 IV 18 "	b 5c	9.90	6589
4886 V 4 "	b 5c	9.90	6605
5076 VII 19 "	c 3d	9.27	6681
5124 VIII 8 "	c 3d	9.27	6701
5129 VIII 9 "	c 1d	9.43	6702
5189 VIII 27 "	c 1a	9.43	6720
5282 IX 16 "	b 9c	9.58	6740
5292 IX 28 "	b 1c	10.21	6752
5333 X 5 "	b 1c	10.21	6759
5393 X 18 "	b 2d	9.35	6772
5913 I 28-905	c 1d	9.43	6874
5942 II 5 "	b 8c	9.66	6880
5987 II 11 "	b 2c	10.13	6888
6059 II 23 "	a 4b	10.67	6900
6108 III 2 "	b 2c	10.13	6907
6138 III 6 "	b 2c	10.13	6911

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6199 III 17-905	c	9d	8.80	6922
6259 IV 3 "	c	3d	9.27	6939
6279 IV 8 "	c	2d	9.35	6944
6357 IV 4 "	b	7c	9.74	6973
6505 VIII 12	c	1d	9.43	7039
6506 VIII 2 "	b	5c	9.90	7040
6656 IV 6 "	c	3d	9.19	7095
6666 IV 8 "	c	2d	9.35	7092
6877 X 23 "	c	3d	9.27	7142
8423 IV 15-907	c	2d	9.35	7691
8431 IV 17 "	c	1d	9.43	7683
8506 V 20 "	b	1e	10.21	7716
8529 VI 3 "	c	3d	9.27	7730
8570 VII 1 "	b	7c	9.74	7758
8600 VII 9 "	c	3d	9.27	7766
8626 VII 25 "	c	1d	9.43	7782
8697 VIII 15 "	b	1e	10.21	7803
8742 IX 6 "	c	1d	9.43	7825
8928 X 26 "	b	7e	9.74	7875
8946 X 31 "	b	4c	9.98	7880
8972 XI 8 "	b	1c	10.21	7888
9432 IV 19-909	b	9c	9.58	8057
6913 X 30-905	b	9c	9.58	7149
6988 XI 14 "	c	1d	9.43	7164
7034 XI 28	b	3c? 1f	10.05?	7203
7401 III 21-906	b	5c	9.90	7291
7540 V 10 "	b	6c	9.82	7341
7568 V 20 "	b	3c	10.05	7351
7660 VII 14 "	b	6c	9.82	7406
7688 VIII 9-906	b	5c	9.90	7432
7703 VIII 14-906	b	3c	10.05	7437

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16.52 + 45,0

c 7793 IX 6.-1906 c	3d	9.27	7460
7832 IX 21 "	b5c	9.90	7475
7841 IX 25 "	b3c	10.05	7479
7990 X 7 "	b4c	9.98	7522
8054 X 22 "	b2c	10.13	7537
8369 XI 20-907	b8c	9.66	7655
* 9471 V 9-908	b3c	10.05	8071
9524 VI 7 "	b3c	10.05	8100
9645 VII 21 "	b6c	9.82	8144
9674 VIII 21 "	b8c	9.66	8175
9763 IX 30 "	c1d	9.43	8215
9777 X 3 "	c2d	9.35	8218
9902 X 12 "	c1d	9.43	8227
9925 X 15. "	c1d	9.43	8230
9977 XII 2 "	b6c	9.82	8278
10187 I 28-909	b3c	10.05	8331
10205 II 25-909	b9c	9.58	8363
10369 III 28 "	b3c	10.05	8394
10400 IV 7 "	b3c	10.05	8404
10462 VI 15 "	b6c	9.82	8473
10584 VI 24 "	b8c	9.66	8482
10614 VII 4 "	c1d	9.43	8492
10626 VII 9 "	c2d	9.25	8497
10654 VIII 22 "	b9c	9.58	8520
10683 VIII 2 "	b7c	9.74	8521
10694 VIII 7 "	b9c	9.58	8526
10756 VIII 29 "	b7c	9.74	8545
10800 IX 7 "	b7c	9.74	8557
10813 IX 13 "	c1d	9.43	8563
10864 X 4 "	b9c	9.58	8584
10893 X 8 "	b9c	9.58	8588

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15.53 +44.9 // 15.57 +29.6 O 16.26+32

10907	X 12-902	=c	9.57	8592
10953	X 20.	=c	9.57	8600
10990	X 30	b 9c	9.58	8620
13997	XI 3	b 7c	9.74	8614
4874	V 2-904	b 5c	9.90	6603
6412	VI 1-905	b 3c	10.05	6998
6483	VI 24	b 4c	9.98	7021
7915	X 13-906	c 1d	9.43	7497
722	II 18-900	b 1c	10.21	5069
792	III 17	c 1d	9.43	5096
847	V 5	b 3c	10.05	5445
913	VII 4	c 2d	9.35	5205
927	VII 18	b 6c	9.82	5219
2314	II 10-902	c 3d	9.27	15791
2403	III 10	c 1d	9.43	15819
2462	IV 4	b 5c	9.90	15844
2530	V 8	c 2d	9.35	15878
2560	V 17	c 2d	9.35	15887
2637	VI 20	b 2c	10.13	15921
2676	VII 10	c 3d	9.27	15941
2719	VIII 2	b 8c	9.66	15964
2787	VIII 28	b 3c	10.05	15990
2816	IX 7	b 3c	10.05	16000
2834	IX 12	b 6c	9.82	16005
2887	X 10	b 9c	9.58	16033
3076	I 13-903	b 1c	10.21	16128
3418	III 12	b 2c	10.13	16186
3494	IV 11	b 1c	10.21	6216
3544	IV 24	c 1d	9.43	6229
3570	IV 29	c 4d	9.19	6254
3724	VI 16	a 8b	10.41	6282

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3727 VI 18-903	b1c	10.21	6284 L
3753 VII 4 "	c3d	9.27	6320 L
3808 VIII 8 "	b3c	10.05	6335 L
3898 IX 7 "	b4c	9.98	6365 L
3957 IX 21 "	c5d	9.89	6379 L
4000 IX 28 "	c8d	8.88	6386 L
4646 II 15-904	c1d	9.43	6526 L
4736 III 12 "	c2d	9.35	16552
4833 IV 13 "	b9c	9.58	16584
4892 V 6 "	=c	9.57	6607 L
4942 VI 9 "	b4c	9.98	6641 L
4972 VI 15 "	b3c	10.05	6647 L
5038 VII 4 "	a1c	10.87	16666
5106 VII 29 "	c8d	8.88	6691 L
5114 VII 31 "	c7d	8.96	6693 L
5144 VIII 15 "	c2d	9.35	6708 L
5288 IX 27 "	b1c	10.21	6757 L
5378 X 22-905	c2d	9.35	6808 L
7410 III 25-906	b7c	9.74	17293
7486 IV 6 "	b3c	10.05	17307
7504 IV 26 "	c3d	9.27	17327
7560 V 18 "	b2c	10.13	17349
7619 VI 15 "	b9c	9.58	17377
7707 VIII 15 "	b2c	10.13	7488 L
8003 XI 13 "	b4c	9.98	7528 L
8251 II 12-907	b3c	10.05	7619 L
8268 II 18 "	b1c	10.21	7625 L
6438 VI 14-905	c5d	9.12	17011
6461 VI 27 "	b9c	9.58	7024 L
6513 VII 15 "	c3d	9.27	7042 L
6543 VII 25 "	c1d	9.433	7052 L

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6579 VIII 5 - 905	b6c	10 9.82	7063
6625 VIII 25 "	b2c	10.13	17081
6639 VIII 29 "	b9c	9.58	7087
6683 IX 9 "	c3d	9.27	7098
6821 X 10 "	b9c	9.58	7129
7001 X 18 "	b2c	10.13	7168
7251 II - 2 - 906	c1d	9.43	7244
7389 III 18 "	=c	9.51	17288
5889 I 23 - 905	c1d	9.43	6869
5964 II 7 "	b3c	10.05	16884
5997 II 13 "	=b	10.29	16890
6123 III 4 "	b1c	10.21	16909
6161 III 12 "	c3d	9.27	16917
6201 III 18 "	c4d	8.96	6923
6282 IV 2 "	c4d	9.19	16938
6288 IV 8 "	c3d	9.27	16944
6368 V 9 "	b4c	9.98	16975
6410 V 31 "	b3c	10.05	6997
8326 III 6 - 907	c4d	9.19	7041
8334 III 7 "	c2d	9.35	7042
8380 III 25 "	b5c	9.90	17660
8448 IV 20 "	c2d	9.35	7086
8463 IV 24 "	b7c	9.74	7090
8479 V 4 "	b3c	10.05	17700
8505 V 20 "	b1c	10.21	17716
8515 V 22 "	b2c	10.13	17718
8547 VI 12 "	c3d	9.27	17759
8575 VI 28 "	b8c	9.66	17755
8587 VII 3 "	b8c	9.66	17760
8618 VII 16	c1d?	9.43?	17773
8707 VIII 20 "	c2d	9.35	808

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1899phae.proj..0076

A) 16.51 + 29.8

8874 X 16-907	c 1 d	9.43	~~7809~~ 7815
9054 VI 16-908	c 1 d	9.43	8109
9098 VII 2 "	= c	9.57	8125
9139 VII 16 "	c 1 d	9.43	18139
9140 IX 15 "	b 6 c	9.66	18200
9191 X 6 "	c 2 d	9.35	18221
10139 I 1-909	c 2 d	9.35	18309
10149 I 6 "	b 4 c	9.98	8313
10150 I 8 "	b 4 c	9.98	8315
10162 I 18 "	b 6 c	9.66	18325
10163 I 19 "	b 7 c	9.74	18326
10170 I 21 "	b 7 c	9.74	18328
10191 I 31 "	b 7 c	9.74	8388
10225 III 8 "	b 8 c	9.66	8374
10354 III 22 "	b 8 c	9.66	8388
10390 IV 1 "	b 6 c	9.82	8398
10496 V 11 "	c 1 d	9.433	8468
10509 V 15 "	= c	9.57	8442
10557 VI 11 "	b 3 c	10.05	8469
10583 VI 15 "	b 6 c	9.82	8473
10625 VII 9 "	c 2 d	9.35	8497
10721 VII 14 "	= c	9.57	8523
10735 VII 21 "	c 1 d	9.43	8540
10766 VII 28 "	b 9 c	9.58	18547
1287 II 24 1901	b 8 c	9.66	15440
1311 II 28 "	b 9 c	9.58	15444
1324 III 6 "	b 4 c	9.98	15450
1505 VI 5 "	b 4 c	9.98	5541
1581 VI 29 "	c 1 d	9.43	5575
1656 VIII 14 "	c 1 d	9.43	5611
1706 IX 4 "	b 4 c	9.98	5632

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1759	IV 21·901	c 1 d	9.43	5649
1813	X 1 "	b 9 c	9.58	5659
1829	X 5 "	c 1 d	9.43	5663
1916	X 28 "	b 9 c	9.58	5696
9413	IV 13·908	b 9 c	9.58	8045

5-32

Ae 57	X 3 98	= c	14566
225	II 24 99	b 2 c	
321	V 11 99	b 3 c	
324	V 17 99	= a !	2414802
438	IX 15 99	c 5 d	
590	VIII 14 99	b 1 c	

Ae 16 +30°

23462	II 17 21	c 2 d	9.35	✓	22738
23610	IV 5 21	c 3 d	9.27	✓	785
23758	VI 4 21	c 4 d	9.19	✓	845
23920	VIII 6 21	b 7 c	9.74	✓	908
23978	VIII 19 21	c 7 d !	8.96	✓	921
24033	VIII 29 21	c 3 d	9.27	✓	931
24288	X 13 21	c 1 d	9.43	✓	976
24294	X 25 21	b 3 c	10.05	✓	988
24464	XII 8 21	b 9 c	9.58	✓	032
558	XII 31 21	c 3 d	9.27	✓ ✓	23055
682	III 15 22	c 4 d	9.19	✓	23129
683	III 15 22	c 1 d	9.43	✓	129
684	III 15 22	b 9 c	9.58	✓	129

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24693	III	18	22	b9c	9.58 ✓ 132
94	III	18	22	b8c	9.66 ✓ 23132
97	III	23	22	c2d	9.35 ✓ 137
741	IV	30	"	a8b	10.41 ✓ 175
744	V	1	"	b5c?	9.66? 176
25221	IV	8	23	b6c	9.82 ✓ 23578
223	IV	9	23	b8c	9.66 ✓ 19
253	V	14	"	b7c	9.74 ✓ 554
576	VII	12	24	b8c	9.66 ✓ 979
836	IV	1	25	b5c	9.90
857	IV	8	"	c4d	
926	VI	4	"	b6c	9.82 24306
928	VI	5	"	b2c	10.13 307
26757	III	25	27	c1d	9.43 24965
775	IV	7	27	b8c	
794	IV	17	27	a7b	
800	IX	19	27	a7b	
AX	16	30		c	
39	II	11	23	c5b	9.12 23462
Ay	idem				
570	IV	6	25	b7c	
1078	VI	16	26	b7c	9.74 24683
1364	II	28	27	a9b	
1408	III	28	27	c7d	
1480	VI	6	27	c4d	
Ae	17^h	+30			
23301	I	18	21	b8c	9.66 22708
23343	I	25	21	b7c	9.74 22715
23520	III	13	21	b7c	9.74 22762
23551	III	22	"	=c	9.57 22771
739	V	30	"	c5d	9.12 840

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850	VIII 17 21	c3d	9.27	888
887	VIII 27 „	b5c	9.90	898
072	IX 8 „	b8c	9.66	941
159	IX 27 „	c4d	9.19	960
24410	XI 25 „	c2d	9.35	019
AC	16 45			
23342	I 25 21	b5c	9.90	715
681	V 11 „	b3c	10.05	821
081	IX 9 „	=c	9.57	942
140	IX 24 „	c3d	9.27	957
398	XI 19 „	cbd	9.04	013
AC	17 +45			
23432	II 12 21	c4d	9.19	733
652	IV 25 „	b7c	9.74	805
776	VI 8 „	c3d	9.27	849
24020	VIII 26 „	c4d	9.19	928
281	X 22 „	c4d	9.19	985
440	XII 6 „	c1d	9.43	030
4681	III 14 22	c5d		128
793	VI 22 „	c2d		228
25257	V 18 23	c3d		
5568	VIII 5 24	c1d		
5927	VI 4 25	c2d		
26707	II 28 27	b7c		
26851	VI 6 27	c5d		
AX	17 45			
73	III 17 23	c4d?		
111	V 17 23	b7c		
24486	II 15 25	c2d		
1030	IV 24 25	c4d		

595 observ

1900 – 1921

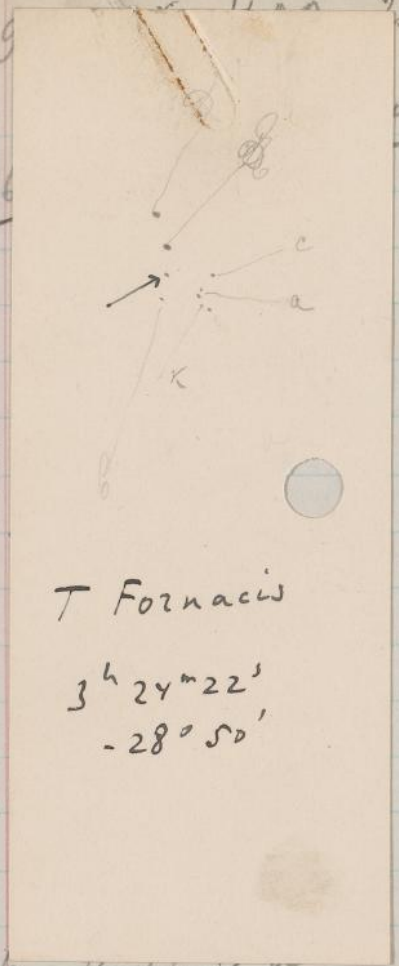
few 1899 and 1922–1927

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196 3.-30.9 [illegible] 29.8' D 3,03 -14,3 (a'x = 4.00 - 3.00)
3,87 - 15,3

acis.



T Fornacis
3h 24m 22'
-28° 50'

am 12605	☓ 17, 916		154
11290	☓ 1. 915		772
11353	☓ 8 "		779
11400	☓ 28 "		799
11479	XII 3 "		835
12598	☓ 16 916		153
12620	☓ 18 916		155
12659	☓ 22 "		159
12669	☓ 23 "		160
12807	XII 4 "		202
x 11410	XI 1. 915		803 V
12531	IX 29 916		136
12751	XI 1 "		169
11266	IX 26 -915		767 V
ac 12907	IX 19-916		126
18089	XI 1. 916	b1c	169
am 11489	XII 15. 915	b c 3d	847 V
12912	XII 4. 916	a 6 b ? f	202
ac 798	IX 4. 924	c 1 d	4033
859	☓ 5 "	a 5 b	066
910	☓ 30 "	b 2 c	089
939	XII 14 "	a 8 b	134
970	I 17 -925	a 7 b	168
1340	IX 18 "	b 4 c	412
1424	XII 13 "	= b	498
1436	XII 18 "	b 1 c	508
1457	XII 31 925	a 9 b	516
1479	I 9 "	b 1 c	525
1547	II 17 -926	b 8 c	564
1889	IX 7 -926	b 3 c	776

Kabc

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196 3.-3 -29.8° D 3.03 -14.3 (a'x = 4.00 - 3.00)

3.57 - 15.3

nacis.

1909 9 42.8 +44 39 8.72 24 2
9 39.9 +44 51 8.5
+2.9 -12

m	12605	X	17		
	11290	X	1.	9	
	11353	X	8	11	
	11400	X	28	11	
	11479	XII	3	"	
	12598	X	16	9	
	12620	X	18	9	
	12659	X	22	11	
	12669	X	23	11	
	12807	XII	4	11	
x	11410	XI	1.	9	
	12531	IX	29	9	
	12751	XI	1	..	
°	11266	IX	26	-9	
ac	07907	IX	19	-926	a 5 b ? d
Bk	18089	XI	1.	926.	b 1 c
am	11489	XII	15.	925	b+c 3d
	12912	XII	4.	926	a 6 b ? ? f
aw	798	IX	4.	924	c 1 d
	859	X	5	"	a 5 b
	910	X	30	"	b 2 c
	939	XII	14	"	a 8 b
	970	I	17	-925	a ? b
	1340	IX	18	"	b ? c
	1424	XII	13	"	= b
	1436	XII	18	"	b 1 c
	1457	XII	31	925	a 9 b
	1479	I	9	"	b 1 c
	1547	II	17	-926	b 8 c
	1888	IX	7	-926	b 3 c

748	154	
	772	
	779	
	799	
	835	
	153	
	155	
	159	
	160	
	202	
	803	V
	136	
	169	
	767	V
	126	
	169	
	847	V
	202	
4033		
066		
089		
134		
168		
412		
498		
503		
516		
525		
564		
776		

Xabc

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1899phae.proj..0076

196 3.-30.9 × 4.00 -29.8' O 3.03 -14.3 (a'x' = 4.00 - 3.00)

T Fornacis. # 3.57 -15.3

a 12605 X 17, 916	a 9b	~~784~~ 154		
11290 X 1. 915	a 3b	772		
11353 X 8 "	K 8a	779		Kabc
11400 X 28 "	K-6a	799		
11479 XII 3 "	a 9b	835		
12598 X 16 916	a 8b	153		
12620 X 18 916	a 3b	155		
12659 X 22 "	a 9b	159		
12669 X 23 "	b 1c	160		
12807 XII 4 "	a 9b	202		
× 11410 XI 1. 915	La	803	V	
12531 IX 29 916	b 1c	136		
12751 XI 1 "	a 1b	169		
11266 IX 26 -915	b 1c	767	V	
ac 12807 IX 19-916	~~a 3b~~ c 1d	126		
18089 XI 1. 916	b 1c	169		
am 11489 XII 15. 915	~~b 1c~~ 3d	847	V	
12912 XII 4. 916	a 6b? 7f	202		
ae 798 IX 4. 924	c 1d	4033		
859 X 5 "	a 5b	066		
910 X 30 "	b 2c	089		
939 XII 14 "	a 8b	134		
970 I 17 -925	a 7b	168		
1340 IX 18 "	b 4c	412		
1424 XII 13 "	= b	498		
1436 XII 18 "	b 1b	503		
1457 XII 31 925	a 9b	516		
1479 I 9 "	b 1c	525		
1547 II 17 -926	b 8c	564		
1888 IX 7. 926	b 3c	776		

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1899phae.proj..0076

+ 3. 45.00. // 3. 15.

1924 IX 28-926	b1c	787
1933 X 1 „	b3c	790
1967 X 15 „	b3e	804
1998 XI 1 „	a 9b	821
784 VIII 27-924+	b1c	025
810 IX 6 „	a5b	035
886 X 24. „	K 9e	083
915 XI 1 „	a 6b	091
951 XII 19 „	a 9b	139
1254 VII 27-925-	b1c	259
1346 IX 19 „	a 9b	413
1404 XII 7 „	a 6b	492
1455 XII 23 „	a 1b	508
1491 I 13-926	a1b	529
1507 I 20 „	a2b ? bf	536
1539 II 15 „	b 3e	562
1864 VIII 31-926	a 8 b	759
1902 IX 10 „	a 9b	769
818 IX 18 „	b6c	777
880 X 23-924	K 7a	083
909 X 30 „	b1c	089
928 XI 28 „	b2c	118
1348 IX 21.925-	a 7b	415
1400 XII 6 „	b1c	491
1423 XII 13 „	a 3b	498
1489 I 12-926	a 8 b ?	528
1501 I 22 „	a 8 b	533
1534 II 7 „	b 1 c	554
1765 VIII 31 „	b 2 c	759
1872 IX 2 „	b2c	761
1910 IX 13 „	b1c	772

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1899phae.proj..9076

1898 & 12. 926. b2c 801

T Fornacis

Cap. Annals. IX, 35, 1903. Innes. four
maximum

24158.12

Max	Min
20847 ✓	24083
21126	
279	
15813	

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1899phae.proj...9075

SW Persei

4 hrs +45 AC 20534	IX, 27, 1918	d5c	21864
12228	XII, 22, 1910 ✓	c7b ✓	19028
12240	XII, 27, 1910 ✓	c6b ✓	19033
12261	XII, 31, 1910 ✓	=b ✓	19037
12267	I, 4, 1911 ✓	c7b ✓	19041
12331	II, 18, 1911 ✓	Le ✓	19086
12338	II, 21, 1911 ✓	e1d ✓	19089
12552	IX, 10, 1911 ✓	e8d ✓	19290
12607	X, 4, 1911 ✓	~~d8c ✓~~ e9d omitted	✓ 19314
12613	X, 7, 1911 ✓	poor images e9d omitted	✓ 19317
12665	X, 24, 1911 ✓	d8c ✓	19334
12708	XI, 2, 1911 ✓	=c ✓	19343
12746	XI, 18, 1911 ✓	e1b ✓	19359
12776	XII, 7, 1911 ✓	d6c ✓	19378
12785	XII, 13, 1911 ✓	Le ✓	19384
12838	I, 10, 1912 ✓	Le ✓	19412
12886	II, 8, 1912 ✓	c2b ✓	19441
12898	II, 9, 1912 ✓	=c ✓	19442
12966	II, 29, 1912 ✓	=c ✓	19469
12974	III, 1, 1912 ✓	d9c ✓	19463
13291	X, 4, 1912 ✓	e9d ✓	19680
13365	X, 19, 1912 ✓	e4d ✓	19695
13376	X, 20, 1912 ✓	e5d ✓	19696
13406	X, 30, 1912 ✓	e9d ✓	19706
13446	XI, 5, 1912 ✓	poor images d4c ✓	19712
13461	XI, 9, 1912 ✓	e9d ✓	19716
13539	XII, 2, 1912 ✓	Le ✓	✓ 19739

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1899phae.proj..0076

AC +45 - 4hrs. S.W. Persei continued

13644	I, 13, 1913 ✓	=e ✓		✓19781
13647	I, 14, 1913 ✓	e5b ✓		19782
13707	I, 31, 1913 ✓	=e ✓		19799
13722	II, 2, 1913 ✓	d5c ✓		19801
13817	II, 25, 1913 ✓	e4d ✓		19824
14427	IX, 2, 1913 ✓ scratched	=d ✓		20043
14488	X, 31, 1913 ✓	e2d ✓		20072
14515	XI, 5, 1913 ✓	e1d ✓		20077
14523	XI, 6, 1913 ✓	[e ✓		20078
14604	XI, 26, 1913 ✓	=e ✓		20096
14614	XII, 3, 1913 ✓	e5d ✓		20105
14689	XII, 19, 1913 ✓	c2b ✓		✓20121
14714	XII, 28, 1913 ✓	c1b ✓		20130
14815	I, 28, 1914 ✓	e4d ✓		20161
14895	II, 21, 1914 ✓	=e ✓		✓20185
15550	IX, 28, 1914 ✓	=e ✓		20404
15722	XI, 14, 1914 ✓	c7b ✓		20451
15776	XI, 23, 1914 ✓	=b ✓		20460
15795	XI, 27, 1914 ✓	e2b ✓		20464
15874	XII, 16, 1914 ✓	=d ✓		20483
15897	XII, 18, 1914 ✓	d4c ✓		20485
15943	XII, 27, 1914 ✓	[e ✓		20494
15960	I, 4, 1915 ✓	[e ✓		20502
16236	III, 11, 1915 ✓	e4d ✓		20568
16914	XI, 1, 1915 ✓	~~d5c~~ ✓ esd		✓20803 3hv
16970	XI, 10, 1915 ✓	[e ✓		20812
17379	III, 4, 1916 ✓	[e ✓		20925
18106	XI, 3, 1916 ✓	d6c ✓		21171
18242	XI, 28, 1916 ✓	d5c ✓		21196

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1899phae.proj...9076

AC +45-4 hus. S. W. Persei continued

18653	III	13,	1917 ✓	c 4 b ✓		21803
18991	III	31,	1917 ✓	d 9 c ✓		21441
19134	IX	13,	1917 ✓	e 7 d ✓		21485
19195	IX	25,	1917 ✓	e 4 d ✓		21497
19393	XI	4,	1917 ✓	~~= d~~ ✓		21537
19406	XI	5,	1917 ✓	d 1 c ✓		21538
19485	XI	18,	1917 ✓	e 9 d ✓		21551
19645	I	4,	1918 ✓	~~e 8 d~~ ✓ d 9 c		✓21598
19700	I	19,	1918 ✓	~~e 1 b~~ ✓ d 5 c		✓21613
19946	III	18,	1918 ✓	e 8 d ✓		21671
20695	XI	12,	1918 ✓	e 8 d ✓		21910
20739	XI	26,	1918 ✓	L e ✓	(?)	21954
21029	I	31,	1919 ✓	L e ✓		21990
21213	III	1,	1919 ✓	e 6 d ✓		22019
21277	III	14,	1919 ✓	poor plate d 7 c ✓		22032
21653	VII	30,	1919 ✓	L e ✓		22170
21813	IX	18,	1919 ✓	c 7 b ✓		22220
21994	XI	13,	1919 ✓	e 5 d ✓		22276
22040	XI	30,	1919 ✓	e 8 d ✓		✓22293
22253	I	14,	1920 ✓	= c ✓		22338
22275	I	17,	1920 ✓	c 1 b ✓		22341
22310	I	26,	1920 ✓	d 8 c ✓		22350
22887	IX	19,	1920 ✓	e 5 d ✓		22587
23067	XI	13,	1920 ✓	d 7 c ✓		22642
3 hus 19814	II	13,	1918 ✓	e 7 d ✓		21638
20579	X	7,	1918 ✓	poor image = c ✓		21873
20598	X	19,	1918 ✓	" " d 6 c ✓		21886
20790	XII	6,	1918 ✓	e 3 d ✓		21934
20856	XII	21,	1918 ✓	L e ✓		21949

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1899phae.proj..0076

C +45 -3 lns.

S. W. Persei continued

21069	II, 5, 1919	✓	=e	✓
21108	II, 10, 1919	✓	e5d	✓
21891	X, 8, 1919	✓	d4c	✓
21968	X, 29, 1919	✓	e2d	✓
22047	XII, 1, 1919	✓	=e	✓
22053	XII, 2, 1919	✓	e3d	✓
22167	XII, 29, 1919	✓	e3d	✓
22391	II, 14, 1920	✓	c1b	✓
22419	II, 20, 1920	✓	d5c	✓
22967	X, 19, 1920	✓	d2c	✓
23148	XII, 18, 1920	✓	c2b	✓
11267	I, 8, 1910	✓	e3d	✓
11293	I, 12, 1910	✓	e8d	✓
11352	II, 5, 1910	✓	e5d	✓
11364	II, 17, 1910	✓	e8d	✓
11441	III, 7, 1910	✓	d4c	✓
11824	VIII, 1, 1910	✓	d6c	✓
11849	VIII, 11, 1910	✓	d8c	✓
12114	XI, 12, 1910	✓	e3d	✓
12138	XI, 19, 1910	✓	e4d	✓
16164	II, 27, 1915	✓	=d	✓
16691	VIII, 26, 1915	✓	d3c	✓
16805	X, 3, 1915	✓	e9d	✓
17183	XII, 31, 1915	✓	c9b	✓
17977	X, 5, 1916	✓	e3d	✓
18044	X, 23, 1916	✓	e3d	✓
18305	XII, 14, 1916	✓	e5d	✓
18549	II, 12, 1917	✓	e7d	✓
19227	X, 1, 1917	✓	e9d	✓
19312	X, 20, 1917	✓	d6c	✓

21995				
22000				
22240				
22261				
22294				
22295				
22332				
22369				
22375				
22607				
22677				
18680				
18684				
18708				
18720				
18738				
18885				
18895				
18988				
18995				
20556				
20736				
20774				
20863				
21142				
21160				
21218				
21272				
21503				
21522				

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1899phae.proj...9076

AC +45 3 hrs. S. W. Perseï continued

19546	XII, 3, 1917 ✓	~~e4d ✓ =e~~	✓ 21566
19569	XII, 9, 1917 ✓	~~Le ✓~~ 1be	21572
19631	XII, 31, 1917 ✓	c, b ✓	✓ 21594
19814	II, 13, 1918	e4d	
20371	VIII, 15, 1918	n.s. -d s. Ld	these are repetition omit
20579	X, 7, 1918	d6c	
20598	X, 19, 1918	d7c	
20790	XII, 6, 1918	e3d	
20856	XII, 21, 1918	Le	
21069	II, 5, 1919	=e	
+45 5 hrs			
11286	I, 11, 1910 ✓	e5d ✓	18683
11295	I, 12, 1910 ✓	e6d ✓	18684
11368	II, 10, 1910 ✓	=d ✓	18713
11502	III, 19, 1910 ✓	d5c ✓	18750
11522	III, 23, 1910 ✓	d6c ✓	18754
11551	IV, 2, 1910 ✓	d4c ✓	18764
11944	IX, 21, 1910 ✓ poor	e3d ✓	18936
12003	X, 5, 1910 ✓	n.s. Ld ✓	18950
12098	XI, 7, 1910 ✓	e4d ✓	18983
12173	XII, 3, 1910 ✓	=d ✓	19009
16111	II, 17, 1915 ✓	e7d ✓	20546
16317	III, 24, 1915 ✓	e3d ✓	20581
16359	IV, 1, 1915 ✓	e4d ✓	20589
16825	X, 9, 1915 ✓	e6d ✓	20780
16864	X, 21, 1915 ✓	d1c ✓	20792
17064	XII, 1, 1915 ✓	Le ✓	20833
17108	XII, 12, 1915 ✓	Le ✓	20844
17292	II, 7, 1916 ✓	e3d ✓	20910

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1899phae.proj..9076

245 – 5hrs

S. W. Persei continued

17494	IV, 7, 1916 ✓	poor image	e 1 b ✓			20961
17970	X, 4, 1916 ✓		[e ✓			21141
18052	X, 24, 1916 ✓		e 7 d ✓			21161
18080	X, 28, 1916 ✓		e 8 d ✓			21165
18289	XII, 12, 1916 ✓	poor	e 5 d omitted			21210
18343	XII, 25, 1916 ✓		e 1 d ✓			21223
18366	XII, 29, 1916 ✓		[e ✓			21227
18513	II, 3, 1917 ✓		[e ✓			21263
18746	IV, 13, 1917 ✓		d 5 c ✓			21322
19548	XII, 3, 1917 ✓		[e ✓	47e	✓	21566
19615	XII, 22, 1917 ✓		[e ✓	45e	✓	21585
19791	II, 8, 1918 ✓		e 5 d ✓			21633
19804	II, 11, 1918 ✓		e 6 d ✓			21636
19832	II, 17, 1918 ✓		e 8 d ✓			21642
20792	XII, 16, 1918 ✓		e 2 d ✓			21934
21060	II, 9, 1919 ✓		[e ✓			21993

+60 3hrs.

11287	II, 11, 1910 ✓		e 2 d ✓			18683
11303	I, 15, 1910 ✓		e 3 d ✓			18687
11367	II, 10, 1910 ✓		e 5 d ✓			18713
12745	XI, 18, 1911 ✓	poor	d 4 c omitted			19359
12822	I, 1, 1912 ✓		[d ✓			19403
13375	X, 20, 1912 ✓		[d ✓			19696
13421	XI, 2, 1912 ✓		e 3 d ✓			19709
13612	I, 1, 1913 ✓		= d c ✓			19769
13649	I, 14, 1913 ✓		= e ✓			19782
13669	I, 22, 1913 ✓		[b ✓			19790
13744	II, 17, 1913 ✓		e 1 d ✓			19806

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1899phae.proj...9076

AC
+60 - 3 hrs.

S. W. Persei continued

18751	II, 8, 1913	e 2 d		19807
14504	XI, 4, 1913	[e		20076
14704	XII, 27, 1913	= c		20129
14789	I, 18, 1914	d 4 c		20151
14808	I, 25, 1914	e 5 d		20158
14893	II, 1, 1914	[d		20165
15750	XI, 20, 1914	c 5 b		20457
15786	XI, 26, 1914	c 2 b		20463
15805	XI, 28, 1914	c 1 b		20465
15824	XII, 10, 1914	e 8 d		20477
15873	XII, 16, 1914	e 7 d		20483
15923	XII, 23, 1914	[e		20490
15996	I, 9, 1915	[e		20507
16008	I, 10, 1915	[e		20508
16165	II, 27, 1915	e 7 d		20556
17080	XII, 7, 1915	[e		20839
17365	II, 29, 1916	[e		20923
17503	III, 10, 1916	d 8 c		20964
17969	V, 4, 1916	e 1 d		21141
18018	V, 14, 1916	e 4 d		21151
18323	XII, 19, 1916	e 2 d		21271
18572	II, 17, 1917	e 7 d		21277
18610	II, 24, 1917	d 4 c		21287
19585	XII, 11, 1917	e 2 d		21574
19626	XII, 23, 1917	[e		21586
19805	II, 11, 1918	e 5 d		21636
20846	XII, 19, 1918	[d		21947
20877	XII, 26, 1918	[d		21954

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1899phae.proj..9076

AC

S. W. Persei continued

+60 3 hrs						
21091	II	7	1919	✓	e 1 d ✓	21997
21119	II	11	1919	✓	e 3 d ✓	22001
22118	XII	17	1919	✓	e 6 d ✓	22310
22937	X	3	1920	✓	e 9 d ✓	22601
23149	XII	18	1920	✓	C 1 b ✓	22677
4 hrs.						
16750	IX	19	1915	✓	d 1 c ✓	20760
16915	XI	11	1915	✓	e 4 d ✓	20803
17195	I	7	1916	✓	= a ✓	20870
17420	III	21	1916	✓	= e ✓	20944
17861	IX	10	1916	✓	e 1 d ✓	21117
18662	III	15	1917	✓	C 2 b ✓	21303
19217	IX	30	1917	✓	[d ✓	21509
19404	XI	5	1917	✓	e 6 d ✓	21538
19452	XI	12	1917	✓	e 8 d ✓	21545
19633	I	1	1918	✓	d 2 c ✓	21595
20481	IX	10	1918	✓	[c ✓	21847
20703	XI	14	1918	✓	= e ✓	21912
20994	I	20	1919	✓	[e ✓	21979
22014	XI	20	1919	✓	[e ✓	22283
22022	XI	23	1919	✓	e 1 d ✓	22286
22224	I	10	1920	✓	C 1 b ✓	22334
22254	I	14	1920	✓	d 8 c ✓	22338
22533	III	24	1920	✓	[c ✓	22408
+30 - 3 hrs.						
11257	I	7	1910	✓	e 4 d ✓	18679
11279	I	10	1910	✓	e 3 d ✓	18682
11294	I	12	1910	✓	e 1 d ✓	18684
11391	II	18	1910	✓	e 5 d ✓	18721
12060	X	28	1910	✓	e 1 d ✓	18973

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1899phae.proj...907G

S. W. Persei continued

12097	XI, 7, 1910 ✓	[e ✓	18983
12106	XI, 11, 1910 ✓	e 2d ✓	18987
12172	XII, 3, 1910 ✓	=c ✓	19009
12324	II, 15, 1911 ✓	[e ✓	19083
12689	X, 28, 1911 ✓	~~e 2d~~ e 7d ✓	19338
12747	XI, 18, 1911 ✓	d 5c ✓	19359
12867	I, 24, 1912 ✓	e 4d ✓	19426
12895	II, 9, 1912 ✓	=d 3c ✓	19442
13306	X, 6, 1912 ✓	[d ✓	19682
13366	X, 19, 1912 ✓	e 5d ✓	19695
13422	XI, 2, 1912 ✓	=d ✓	19709
13481	XI, 17, 1912 ✓	e 2d ✓	✓ 19724
13558	XII, 7, 1912 ✓	[e ✓	19744
13608	XII, 30, 1912 ✓	e 6d ✓	✓ 19767
13613	I, 1, 1913 ✓	e 8d ✓	✓ 19769
13740	II, 6, 1913 ✓	e 4d ✓	19805
13761	II, 10, 1913 ✓	e 3d ✓	19809
13829	III, 2, 1913 ✓	=e ✓	19829
14571	XI, 20, 1913 ✓	[e ✓	20092
14727	XII, 29, 1913 ✓	~~=d~~ c 2b ✓	✓ 20131
14790	I, 18, 1914 ✓	e 7d ✓	20151
14809	I, 25, 1914 ✓	e 4d ✓	20158
14881	II, 15, 1914 ✓	e 3d ✓	✓ 20179
15406	VIII, 25, 1914 ✓	[e ✓	20370
15413	VIII, 26, 1914 ✓	[e ✓	20371
15612	X, 13, 1914 ✓	e 2d ✓	20419
15730	XI, 16, 1914 ✓	c 3b ✓	20453
15742	XI, 17, 1914 ✓	c 6b ✓	20454
15758	XI, 21, 1914 ✓	c 5b ✓	20458

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1899phae.proj..9076

AC +30-3hrs.

S. W. Persei continued

17247	I	24	1916	✓	c5f	✓	20887
17934	IX	25	1916	✓	[e	✓	21132
18225	XI	22	1916	✓	c1f	✓	21192
18676	III	19	1917		c2f	✓	21307
19126	IX	12	1917	✓	[c	✓	21484
19383	XI	3	1917	✓	e8d	✓	21536
19435	XI	10	1917	✓	e6d	✓	21543
20499	IX	14	1918	✓	[d	✓	21851
20683	XI	11	1918	✓	e1d	✓	21909
20738	XI	26	1916	✓	=e	✓	21924
20910	I	6	1919	✓	[e	✓	21965
4hrs 22297	I	21	1920	✓	=c	✓	22345
15765	XII	22	1914	✓	c5d	✓	20459
15915	XII	22	1914	✓	e4d	✓	20489
15985	I	8	1915	✓	[e	✓	20506
16009	I	10	1915	✓	[e	✓	20508
16017	I	13	1915	✓	[e	✓	20511
16133	II	19	1915	✓	e9d	✓	20546
16358	II	1	1915	✓	e6d	✓	20589
17075	XII	4	1915	✓	[e	✓	20836
17273	II	3	1916	✓	d2c	✓	20897
17493	IV	4	1916	✓	e5d	✓	20958
18069	X	27	1916	✓	e4d	✓	21164
18283	XII	10	1916	✓	e4d	✓	21208
18365	XII	29	1916	✓	=e	✓	21227
18550	II	12	1917	✓	e1d	✓	21272
19274	X	13	1917	✓	e2d	✓	21515
19286	X	14	1917	✓	e5d	✓	21516

5hr

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1899phae.proj...9076

AC +30 − 4 hrs.

S. W. Persei continued

19560	XII	7	1917	✓	~~Ee~~ ✓	19e	✓21570
19606	XII	15	1917	✓	~~Ee~~ ✓	18c	✓21578
19824	II	15	1918	✓	e5d ✓		21640
20558	X	1	1918	✓	d3c ✓		21868
20845	XII	19	1918	✓	=e ✓		21947
21059	II	3	1919	✓	Ee ✓		21993
21956	X	28	1919	✓	e1d ✓		22260
22096	XII	10	1919	✓	e4d ✓		22303
22112	XII	15	1919	✓	e5d ✓		22308
22136	XII	20	1919	✓	e6d ✓		22313
22146	XII	22	1919	✓	e8d ✓		22315
22357	II	7	1920	✓	d5c ~~e8d~~ ✓		✓22362
22404	II	16	1920	✓	=e ✓		22371
22444	II	26	1920	✓	e1b ✓		22381
22936	X	3	1920	✓	e6d ✓		22601
23103	XII	6	1920	✓	e8d		22665
5 hrs. 16930	XI	3	1915	✓	e1d ✓		20805
18411	I	11	1917	✓	Ee ✓		21240
18432	I	17	1917	✓	Ee ✓		21246
18692	II	22	1917	✓	c1b ✓		21310
19397	XI	4	1917	✓	e4d ✓		21537
19497	XI	25	1917	✓	=e ✓		21558
19634	I	1	1918		Ee ✓		✓21595
19692	I	16	1918	✓	e5d ✓		21610
19712	I	20	1918	✓	=e ✓		21614
20645	XI	3	1918	✓	e4d ✓		21901
21236	II	4	1919	✓	d6c ✓		22022
22023	XI	23	1919	✓	e2d ✓		22286

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+30 — 5 hrs. S. W. Persei continued

22879	IX	17	1920	d3c	22585
23049	XI	18	1920	e2d	22637
+45 4h 20655	XI	7	1918	e3d	21905
20508	IX	15	1918	e8d	21852
20328	VII	28	1918	e7d	21803
15935	XII	26	1914	e4d	20493
14750	I	10	1914	e5d	20143
14740	I	5	1914	d4c	20136
14203	VIII	22	1913	=c	19971
13670	I	22	1913	d3c omitted.	19790
13236	IX	16	1912	Σe	19662
12824	I	1	1912	Σd	19403
slide 3961	X	28	1911	c3b	19338
12613	X	17	1911	=e	19317
+30 4h					
15924	XII	23	1914	e3d	20490
15806	XI	28	1914	c4b	20465
15787	XI	26	1914	c1b	20463
15575	X	3	1914	Σd	20409
+45 19842	II	18	1918	Σd	21643
AC +45 3h					
664	I	6	1900	e1d	15026
680	I	21	1900	=e	15041
1054	XII	14	1900	e5d	15368
1182	I	29	1901	poor c1b	15414
1290	II	25	1901	" c4b	15441
~~1294~~			too poor	~~Σc~~	
1294	II	26	1901	Σb	15442

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S. W. Persei

1309	II	28	1901	✓		e8d	15444
1315	III	2	1901	✓	scratched	Σd	15446
1317	III	6	1901	✓		e6d	15450
1327	III	7	1901	✓	poor	[c	15451
1336	III	14	1901	✓		Σb	15458
1378	III	27	1901	✓		Σd	15471
1384	III	30	1901	✓	poor	=f	15474
1853	X	8	1901	✓		e3d	15666
2075	XII	12	1901	✓		Σd	15731
2219	I	20	1902	✓		[d	15770
2235	I	24	1902	✓	poor	=f	15774
2261	II	3	1902	✓		=f	15784
2306	II	10	1902	✓		[f	15791
2743	VIII	12	1902	✓		c4b	15974
2913	X	20	1902	✓		e5d	16043
2938	X	25	1902	✓		e9d	16048
2987	XI	8	1902	✓	poor	e9d	16061
3009	XI	22	1902	✓		f8e	16075
3061	XII	8	1902	✓		f9e	16092
3108	XII	27	1902	✓		f9e	16111
3118	XII	30	1902	✓		f9e	16114
3183	I	18	1903	✓		c1b	16133
3199	I	21	1903	✓		d9c	16136
3255	II	7	1903	✓	poor	c2b	16153
3299	II	14	1903	✓		d2c	16160
3345	II	23	1903	✓		e1d	16169
3376	III	1	1903	✓		f9e	16175
3948	IX	11	1903	✓	poor	Σf	16376

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S. W. Persei

3983	IX, 24, 1903 ✓		f 9 e		16882
4035	X, 13, 1903 ✓	poor	= d		16401
4139	X, 30, 1903 ✓		e 9 d		16418
4180	XI, 8, 1903 ✓		e 7 d		16427
4262	XI, 25, 1903 ✓		d 2 c		16444
4317	XII, 6, 1903 ✓	poor	[d		16455
4367	XII, 14, 1903 ✓		e 5 d		16463
4398	XII, 18, 1903 ✓		e 6 d		16467
4415	XII, 22, 1903 ✓		d 1 c		16471
4454	XII, 28, 1903		~~poor e 2 d~~ omitted		16477
4487	I, 4, 1904 ✓	poor	e 8 d		16484
4542	I, 18, 1904 ✓		e 8 d		16498
4551	I, 19, 1904 ✓		e 5 d		16499
5159	VIII, 21, 1904 ✓		[b		16714
5186	VIII, 26, 1904 ✓		[b		16719
5232	IX, 6, 1904 ✓		~~e 8 b~~		16730
5377	X, 16, 1904 ✓		[b		16770
5525	XI, 14, 1904 ✓		f 8 e		16799
5566	XI, 19, 1904 ✓	poor	e 9 d omitted		16804
5597	XI, 25, 1904 ✓		e 2 b		16810
5682	XII, 7, 1904 ✓	poor	[b ~~e 1 b~~ omitted		16822
5709	XII, 11, 1904 ✓		f 9 e ~~b~~		16826
5737	XII, 16, 1904 ✓		~~m = c~~ omitted		16831
5901	I, 27, 1905 ✓		[d		16873
5925	I, 31, 1905 ✓		e 9 b		16877
5979	II, 11, 1905 ✓		e 6 d		16888
5990	II, 13, 1905 ✓		e 6 d		16890

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S. W. Persei

6164	III	13, 1905	✓	d 2 c	16918
6660	IX	6, 1905	✓	c 5 d	17095
6733	IX	25, 1905	✓ poor	~~e + d~~ omitted	17114
6766	X	3, 1905	✓	[e	17122
6784	X	5, 1905	✓	e 2 d	17124
6817	X	9, 1905	✓	e 2 d	17128
6842	X	14, 1905	✓ poor	d 1 c	17133
6883	X	23, 1905	✓	e 2 d	17142
6943	XI	4, 1905	✓	1 6 e	17154
6946	XI	6, 1905	✓	1 5 e	17156
7116	XII	18, 1905	✓	d 6 c	17198
7187	I	21, 1906	✓	e 5 d	17232
7195	I	24, 1906	✓	e 5 d	17235
7267	II	10, 1906	✓	= e	17252
7291	II	17, 1906	✓	e 4 d	17259
7755	VIII	28, 1906	✓ poor	[d	17461
7821	IX	17, 1906	✓ "	= e	17471
8080	XII	3, 1906	✓	1 8 e	17548
8167	I	21, 1907	✓	1 6 d	17597
8261	II	18, 1907	✓ poor	0 4 d	17625
8879	X	16, 1907	✓	1 9 e	17865
9015	XI	25, 1907	✓	1 2 e	17905
9124	I	1, 1908	✓	= e	17942
9136	I	3, 1908	✓	1 9 e	17944
9235	III	4, 1908	✓	e 4 d	17976 ~~18005~~
9296	II	28, 1908	✓ poor	c 1 b	18000
9900	XI	12, 1908	✓	e 5 d	18258
9940	XI	21, 1908	✓	d 2 c	18269

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S. W. Persei

9997	XII	5	1908	✓	poor	c2b	18281
10058	XII	15	1908	✓		=c	18291
10220	II	8	1909	✓		e2d	18346
10250	II	22	1909	✓		f8e	18360
10646	VIII	19	1909	✓	poor	d9c	18507
10925	X	15	1909	✓		c4b	18595
10933	X	16	1909	✓		c4b	18596
11007	XI	4	1909	✓		d5c	18615
11105	XI	30	1909	✓		f8e	18641
11146	XII	4	1909	✓		f7e	18645
11129	XII	16	1909	✓		f4e	18647
11193	XII	21	1909	✓		e2d	18662
11234	XII	31	1909	✓		=d	18672
5h							
678	I	19	1900	✓		[d	15039
1059	XII	16	1900	✓		e2d	15370
1224	II	8	1901	✓	double	d3c	15424
1377	III	27	1901	✓	poor	=e	15471
1858	X	10	1901	✓	poor	[c	15668
1937	XI	1	1901	✓	"	~~e8~~ int	15690
1979	XI	10	1901	✓		~~c3b~~ =c	15699
2002	XI	22	1901	✓		e4d	15711
2164	I	5	1902	✓	poor	d4c	15755
2203	I	17	1902	✓	"	f8e	15767
2292	II	7	1902	✓		f4e	15788
2322	II	12	1902	✓		f3e	15793
2380	III	3	1902	✓		e6d	15811
2958	X	31	1902	✓		c4b	16054
3024	XI	28	1902	✓		f7e	16082

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S.W. Persei

3138	I	1	1903	✓		=e	16116
3218	I	26	1903	✓		C6b	16141
3229	I	31	1903	✓		C3b	16146
3425	III	14	1903	✓	poor	Ld	16188
3985	IX	24	1903	✓	"	=e	16382
4012	IX	29	1903	✓		e2d	16387
4131	X	29	1903	✓		e8d	16417
4153	XI	1	1903	✓	poor	=c	16420
4213	XI	14	1903	✓	"	d2c	16433
4336	XII	10	1903	✓	"	~~d8c~~ omitted	16459
4527	I	15	1904	✓		e5d	16495
4632	II	10	1904	✓		18e	16521
4740	III	13	1904	✓		19e	16553
5170	VIII	23	1904	✓	poor	~~Le~~ omitted	16716
5282	IX	22	1904	✓		e7d	16746
5320	X	2	1904	✓		d4c	16756
5389	XI	17	1904	✓		19e	16771
5469	XI	1	1904	✓		=d	16786
5616	XII	26	1904	✓		e8d	16811
5689	XII	18	1904	✓		e2d	16823
5783	XII	29	1904	✓		e2d	16844
5804	I	5	1905	✓		e5d	16851
5832	I	14	1905	✓		e3d	16860
5937	II	3	1905	✓		e5d	16880
5970	II	10	1905	✓		e8d	16887
6091	III	1	1905	✓		c1b	16906
6116	III	4	1905			d8c	16909

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S. W. Persei

6153	III	11	1905	✓	a4b=c	16916
6247	IV	2	1905	✓	e5d	16938
6601	VIII	16	1905	✓ poor	d4c	17074
6670	IX	8	1905	✓	d3c	17097
6719	IX	23	1905	✓	e8d	17112
6747	IX	27	1905	✓	e4d	17116
6755	IX	28	1905	✓	e2d	17117
6768	X	3	1905	✓	f9e	17122
6792	X	6	1905	✓	e4d	17125
6935	XI	2	1905	✓	f8e	17152
6964	XI	9	1905	✓	e2d	17159
6984	XI	11	1905	✓ poor	EC	17161
7137	XII	28	1905	✓	d2c	17206
7151	I	7	1906	✓	d2c	17218
7205	I	25	1906	poor	d3c omitted	17236
7224	I	28	1906	✓	e4d	17239
7305	II	20	1906	✓	e1d	17262
7357	III	16	1906	✓ poor	e8d	17276
7372	III	12	1906	✓	=d	17282
7375	III	14	1906	✓	e7d	17284
7380	III	17	1906	✓	e2d	17287
7417	III	25	1906	✓	e1d	17295
7431	IV	1	1906	✓	e1d	17302
7764	VIII	31	1906	✓ poor	f8e	17454
7960	XI	3	1906	✓	c4b	17518
8024	XI	16	1906		d9c	17531
8081	XII	3	1906	poor	d1c omitted	17548

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S. W. Burnham

8924	X	24	1907	✓	5d	17873
9054	XII	7	1907	✓	4b	17913
9117	XII	31	1907	✓	4e	17941
9125	I	1	1908	✓	4e	17942
9132	I	2	1908	✓	4e	17943
9170	I	14	1908	✓	1b omitted	17955
9171	I	14	1908	✓	e5b	17953
9278	II	20	1908	✓	c1b	17992
9325	III	10	1908	✓	=d	18011
9331	III	12	1908	✓	d2C	18013
9337	III	14	1908	✓	=c	18015
9348	III	19	1908	✓	d8c	18020
9701	VIII	29	1908	✓	d9C	18183
9912	XI	13	1908	✓	e8d	18259
9943	XI	21	1908	✓	c1b	18267
10047	XII	13	1908	✓	c2b	18289
10061	XII	15	1908	✓	c5b	18291
10083	XII	21	1908	✓	d1C omitted	18297
10177	I	26	1909	✓	=C	18333
10242	II	18	1909	✓	e8d	18356
10244	II	20	1909	✓	e4d	18358
10346	III	22	1909	✓	e1d	18388
10774	VIII	29	1909	✓	e5d	18548
10952	X	16	1909	✓	e3b	18596
11131	XII	6	1909	✓	[e1d	18647
+30 -34						
643	I	2	1900	✓	e1d	15022
1011	IX	22	1900	✓	=e	15285

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S. W. Burnham

1128	I	5, 1901 ✓	c 1 b		15390
2234	I	24, 1902 ✓	= f		15774
2291	II	7, 1902 ✓	f 9 e		15788
2367	II	27, 1902 ✓	f 9 e		15808
2379	III	3, 1902 ✓	e 2 d		15812
2832	IX	11, 1902 ✓	e 7 d		16001
2900	X	14, 1902 ✓	= e		16037
3120	XII	30, 1902 ✓	f 7 e		16114
3177	I	16, 1903	~~f e 8 d~~	omitted	16131
3224	I	30, 1903 ✓	c 2 b		16145
3304	II	17, 1903	~~d c~~		16153
4119	X	28, 1903 ✓	e 4 d		16416
4239	XI	20, 1903	~~defective film = c~~	omitted	16439
4405	XII	19, 1903 ✓	e 3 d		16468
4424	XII	23, 1903 ✓	e 4 d		16472
4439	XII	26, 1903 ✓	e 3 d		16475
8052	XI	24, 1906 ✓	e 5 d		17539
8222	II	18, 1907 ✓	poor e 2 d		17615
11022	XI	16, 1909 ✓	" e 2 b		18617
4455	XII	28, 1903 ✓	" e 2 b		16477
4497	I	5, 1904	~~e 2 b~~	omitted	16485
4541	I	18, 1904 ✓	= d		16498
4637	III	11, 1904 ✓	f 8 e		16522
4698	III	4, 1904 ✓	f 5 e		16544
4728	III	10, 1904 ✓	f 2 e		16550
5273	IX	21, 1904 ✓	~~f 9 e~~ d		16745
5348	X	17, 1904 ✓ poor	d 8 c		16761
5387	X	17, 1904 ✓	~~f~~ 3 e		16771
5457	X	30, 1904 ✓	e 4 d		16784

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S. W. Persei

5491	XI	7,	1904	✓	e 2 d	16792
5521	XI	12,	1904	✓	[d	16797
5625	XII	28,	1904	✓ poor	[9 e	16813
5966	II	8,	1905	✓ "	= e 4 0	16885
6001	II	14,	1905	✓ "	d 9 c	16891
6081	II	28,	1905	✓ "	d 9 c	16905
6090	III	1,	1905	✓	e c 1 b	16906
6111	III	3,	1905	✓	d 9 c	16908
6211	III	23,	1905	✓	d 9 c	16926
6631	VIII	23,	1905	poor	[c } omitted	17081
6683	IX	10,	1905	"	[d }	17099
6687	IX	13,	1905	✓ poor	[9 e omitted	17102
6705	IX	21,	1905	✓	[d	17120
6724	IX	24,	1905	✓	e 8 d	17123
6734	IX	25,	1905	✓	e 9 d	17124
6740	IX	26,	1905	✓	e 4 d	17125
6785	X	5,	1905	✓	e 4 d	17124
6818	X	9,	1905	✓ poor	[e	17128
6955	XI	8,	1905	✓	e 2 d	17158
7229	I	29,	1906	✓	e 3 d	17240
7245	II	2,	1906	✓	e 2 d	17244
7348	III	5,	1906	✓	e 9 d	17275
7383	III	18,	1906	✓	18 e	17288
7854	IX	27,	1906	✓	0 1 d	17481
7911	X	12,	1906	✓	e 3 d	17496
7924	X	14,	1906	✓	e 4 d	17498
7997	XI	1, 8,	1906	✓	c 5 b	17523
8017	XI	14,	1906	✓ poor	[c	17529
8044	XI	23,	1906	✓	e 4 d	17538

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S. W. Persei

8104	XII	17	1906	✓	18e	17562
8109	XII	18	1906	✓	19e	17563
8220	II	7	1907	✓	=e	17614
8271	II	21	1907	✓ por	19e	17628
8866	X	13	1907	✓ "	e4d	17862
8932	X	26	1907	✓	[d (e2d)	17875
8933	X	24	1907	✓ por	=e	17875
8986	XI	11	1907	✓	18e	17891
9199	I	25	1908	✓	5d	17966
9222	I	31	1908	✓ por	d4c	17972
9276	II	20	1908	✓	d7c	17992
9303	II	29	1908	✓	C1b	18001
9312	III	5	1908	✓	c2b	18006
9375	III	21	1908	✓ por	=e	18034
9672	VII	20	1908	✓	=c	18174
9973	XII	1	1908	✓	c1b	18277
10081	XII	21	1908	✓	c4b	18297
10091	XII	23	1908	✓	c4b	18299
10231	II	17	1909	✓	2d	18355

+60 3h

3790	VII	27	1903	por	[c	16323
3849	VIII	20	1903		[c	16347
3903	IX	7	1903	por	[c	16365
3917	IX	11	1903	"	[c	16369
3932	IX	13	1903		[b	16371
3937	IX	14	1903		[b	16372
3945	IX	16	1903		[b	16374
3959	IX	21	1903		[c	16379

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S. W. Persei

4093	I, 24, 1903	poor	[a omitted	16412
4160	XI, 3, 1903	"	[b	16422
4214	XI, 15, 1903		e8d ✓	16434
4395	XII, 18, 1903		e3d ✓	16467
4484	I, 5, 1904	poor	e2b	16485
4555	I, 24, 1904	poor	f9e ✓	16504
5176	XII, 24, 1904	poor	[b ✓	16717
5196	VIII, 28, 1904		[c ✓	16721
5219	IX, 2, 1904		[c ✓	16726
5271	IX, 21, 1904		e3d ✓	16745
5300	IX, 29, 1904	poor	[c ✓	16753
5314	X, 1, 1904		[c ✓	16755
5369	X, 15, 1904		d1c ✓	16769
5480	XI, 3, 1904		[d ✓	16788
5548	XI, 17, 1904		[d ✓	16802
5606	XI, 26, 1904	poor	[b	16811
5685	XII, 8, 1904		[d ✓	16823
5723	XII, 14, 1904	poor	e5d ✓	16829
5822	I, 10, 1905		[d ✓	16856
5915	I, 29, 1905		e3d ✓	16875
5945	II, 4, 1905		e6d ✓	16881
6047	II, 21, 1905		d1c ✓	16898
6076	II, 27, 1905		d9c ✓	16904
6132	III, 6, 1905		d4c ✓	16911
6219	III, 27, 1905		[c ✓	16932
6541	XII, 22, 1905	poor	[b ✓	17049

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1899phae.proj..9075

6588	XIII, 7, 1905	—	[c ✓	17065
6593	XIII, 11, 1905	—	[c ✓	17069
6630	XIII, 23, 1905		c2b ✓	17081
6654	IX, 5, 1905		[c ✓	17094
6678	IX, 9, 1905	pos	d7c ✓	17098
6711	IX, 22, 1905	"	[c ✓	17111
6718	IX, 23, 1905	pos	[d ✓	17112
6732	IX, 25, 1905		e5d ✓	17114
6746	IX, 27, 1905	pos	[d ✓	17116
6754	IX, 28, 1905		[d ✓	17117
6774	X, 4, 1905		[d ✓	17123
6790	X, 6, 1905	—	e3d ✓	17125
6799	X, 7, 1905		[d ✓	17126
6809	X, 8, 1905		[e ✓	17127
6916	X, 30, 1905		[d ✓	17149
7069	XI, 30, 1905		c1b ✓	17180
7179	I, 17, 1906	pos	e4d ✓	17228
7181	I, 18, 1906	"	~~d3c~~	17229
7212	I, 26, 1906		e8d ✓	17237
7237	I, 30, 1906		e8d ✓	17241
7322	II, 24, 1906		[d ✓	17265
7940	II, 25, 1906	pos	[d ✓	17509
7958	XI, 3, 1906	pos	c2b ✓	17518
8183	I, 23, 1907	"	[b ✓	17599
8252	II, 13, 1907		1/2e ✓	17620

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8695	VIII	14, 1907		[d	17802
8942	X	30, 1907		[e	17879
8953	X	31, 1907		[	17880
9326	III	10, 1908	poor	d7c	18011
9716	IX	3, 1908	"	[b	18188
9868	X	31, 1908		[d	18246
9880	XI	4, 1908		e/d	18250
10090	XII	23, 1908		d9c	18299
10165	I	20, 1909		[c	18327
10213	II	6, 1909	poor	8d	18344
10289	III	8, 1909		[d	18374
10691	VIII	6, 1909	poor	[d	18525
10789	IX	3, 1909		[c	18553
11127	XII	6, 1909		[d	18647
662	I	6, 1900	poor	f9e	15026
1084	XII	22, 1900		e7d	15376
1171	I	24, 1901		c3b	15409
1252	II	17, 1901		d2c	15433
1697	VIII	29, 1901		[d	15626
1877	X	17, 1901	poor	[d	15675
1945	XI	2, 1901	"	e5d	15691
2163	I	5, 1902		[d	15755
2200	I	17, 1902		f5e	15767
2273	II	5, 1902		f2e	15786

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2781	~~VIII~~, 26, 1902 = b ✓	——	15988
2952	X, 30, 1902 d8c ✓	——	16053
3095	~~XII~~, 23, 1902 f3 e ✓	——	16107
3112	~~XII~~, 28, 1902 = e ✓	——	16112
3184	I, 18, 1903 - c6 f ✓	—	16133
3193	I, 19, 1903 - c4 b ✓	—	16134
3243	II, 5, 1903 - c3 b ✓	—	16153
3385	~~III~~, 2, 1903 poor [d ✓	——	16176
	" [e ✓	——	16390
4024	X, 2, 1903		
4426	~~XII~~, 13, 1903 e4d ✓	—	16462

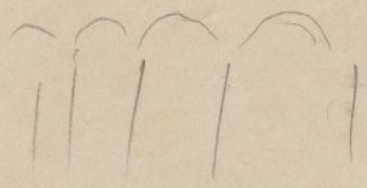
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1899phae.proj..907G

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