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II

NOVA AQUILAE No. 3.

August — 1918.

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2

1918

August 1

3) 4.9 Vg >

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August 1

57		4.9	Vg	7	
543	plates	4.54	LC	4	
562		48	O'Hara	2	
562	(4.1) 5 N.	4.6	LC.	3	
566		4.7	MAH	3	
566		4.8	Dur H.	3	
566		4.5	Barnard	2	haze
573		4.0	Cortie	2	
583		4.4	White	2	
583		4.7	Barnard	2	
.6		4.4	~~Boutin~~ Whitehouse	7	
622		4.7	Barnard	2	
635		4.6	Random	7	
639	(4.1) 4.0 (4.5)	4.5	LC primary	3½	
.6		4.3			
.6		4.6	Boutin	7	
604		4.6	Francis	7	
.69		4.8	Dilworth	7	
7		4.2	Peltier	7	
.7		4.5	DBP.	7	
708		4.5	Duncan	2	
7		4.6	Mundt	7	
792		4.0	Bush	2	
83		4.6	Gifford	2	

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August 2

3.7 4.6 Lacchini ?

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= August 2

559	4.6	M. A.H.	3
559	4.7	Dwd.	3
569	4.7	Barnard	2
583	4.6	Barnard	2
558	~~4.7~~ 4.3	Rhoer ~~Massey~~	3 ~~3~~
604	4.5	Reardon	7
.6	4.6	Boulton	7
6	4.2	Mason	2
6		Dawson	7
66)	4.6	LL.	3
67	4.2	Beal	2
68)	4.5	Brush	2
7	4.4	Bellier	7
7	4.7	Mundt	7
.8	4.0	Gould	7

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August 3

43 49 Vg 7

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August 3

540	plates	4.60	RC.	4
565		4.9	O'Hara	2
556	(45) 1 N	4.6	RC.	3
556	(45) 2 N	4.7	Macdonald	3
556		4.6	Mitchell	3
556		4.7	Durand	3
573		4.7	Barnard	2
573		4.72	Coit	2
580		4.6	Barnard	2
58		4.3	Bowen	2
6		4.6	Bancroft	7
606		4.7	DuReed	7 #
604		4.5	DuBlock	3 #
6		4.8	Boulton	7
6		4.7	~~Boulton~~ Vroman	7
625				
667		4.6	Reardon	7
6		4.9	Meeker	7
68		4.3	Leavenworth	2
68		4.8	Brush	2
7		4.4	Pettier	7
8		4.8	Mundt	7

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Aug 4

3	43	Pz	7
36	50	Grimaldi	)
38	48	Zy	)
38	48	Vg	)
39	45	Bm Fy	Z
40	47	Lacaille	)

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August 4

57	4.3	Rhoen	2
580	4.6	Barnard	2
62	4.2	Learmonth	2
6	4.8	Meeker	1
6	4.8	Vroman	1
62	4.4	Harper	2
7	4.5	Peltier	1
7	4.5	Mueller	1
7	4.9	Mundt	1
760	4.5	Barnard	2
67	4.4	Beal	2
88	4.7	Gifford	2

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August 5

38 50

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August 5.

5		4.3	Dawson	7
556		4.7	M.H.H.	3
569		4.8	Duvh.	2
573		4.6	Barnard	2
57		4.5	Rhoen	2
583		4.6	Francis	7
596		4.6	White	2
6		4.5	Meeker	7
6		4.5	Miller	7
62		4.6	Hz	2
624	photom	4.70	LC.	4
628	(4.5)3 N	4.8	LC	3
666		4.6	Reardon	7
653		4.7	Barnard	2
677		4.9	Brush	2
7		4.5	Pettier	7
722		4.8	Humason	2
7		4.0	Mundt	7

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12

Aug. 6, 1918

38	47	g_m ?
39	41	F_{xy} 2
40	43	L_y)

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Aug 6, 1918

5		4.1	Dawson	7
535	plates	3.92	RC.	4
552		4.0	AAH.	3
552		4.0	Dwel.	3
562		[illegible]	Francis	7
665		4.1	RC	3
565		4.1	RBM	3
58		4.1	Dy	2
57		4.5	Rhoden	2
568	plates	4.09	RC.	4
594		3.91	White	2
6		4.3	Rooman	7
6		4.1	Boulton	7
6		4.1	Taping	4
6		4.3	Mecher	7
594		4.0	Barnard	2
6		4.0	Mateer	7
604		4.0	Mack	2
618		4.8	Brush	2
62		4.1	Leavenworth	2
625		4.0	Reardon	1
62		4.2	Harper	2
625		4.0	RC.	3
625		4.0	RBM.	3
625		4.0	S I Bailey	3
7		4.1	Peltier	7
7		4.4	Miller	7
671		4.8	Brush	2
694		4.0	Hinman	2
7		3.9	Merritt	7

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Aug. 7

3	3.8	Pr	7
38	4.1	Gr	7
42	4.0	Ly	7

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Aug 7–

559	3.9	M. A.H.	3
559 (3.4) 2 (4.1)	3.8	L.C.	3
~~57~~	~~4.1~~	~~Dy~~	~~2~~
57	4.3	Rhoer	2
576	3.8	Barnard	2
590	3.8	White	2
6	4.0	Murray	2
6	4.4	Miller	7
604	3.8	Barnard	2
6	4.0	Tapia	7
625	4.0	Reardon	7
62	4.0	Harper	2
62	3.9	Pine	2
687	4.0	Humason	2
691	4.0	Barnard	2
7	4.0	Pettier	7
722	4.5	Brush	2

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Duff

3 38 Ba 7

38 40 Ba 7

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Reprobe

552		3.8	M.A.H.	3
566	Photos	4.06	LC	4
566		4.1	Barnard	2
58		4.3	Rhoden	2
569	(4.1) Nova	4.1	LC	3
6		4.3	Meeker	1
6		4.0	Boulton	1
6		4.0	Dawson	1/2
6		4.1	Murray	
604		3.8	Francis	1
66		3.9	Beal	2
67		3.8	Leavenworth	2
671		4.5+	Brush	2
7		3.9	Mundt	1
7		4.3	Miller	1
701		4.1	Humason	2

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Ref 9.

39		42	Sm	7
40		39	Ly	9
40		40	Fly	2

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August 9

58	4.5	Rhoer	2
6	4.1	Murray	2
6	4.3	Whitehorn	2
62	4.3	Fox	2
62	4.0	Sw	2
62	3.9	Leavenworth	2
656	4.4	Brush	2
64	4.1	Dy	2
681	4.0	Barnard	2
687	4.1	Humason	2
7	4.2	Milden	2
7	4.2	Peltier	2
8	4.1	Mundt	2
96	4.5	Gifford	2

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Aug. 10

.3	38	Pr	?
39	42	Sm	?
37	41	Fy	?
43	40	Ly	?

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Aug. 10

549	4.2	Barnard	2
562	4.2	Barnard	2
62	4.2	Harper	2
6	4.1	Dawson	7
6	4.1	Murray	2
64	4.1	Dy	
65	37	Learnworth	2
67	4.0	Beal	2
705	4.0	Humason	2
7	4.2	Miller	7
8	4.3	McAteer	7
83	4.3	Gifford	2

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Aug 11

3	4.2	Ry	7
35	4.1	Ry	2
37	4.4	Ry	7
39	4.2	Ry	7
39	4.1	Ry	9
46	4.2	Ry	7

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Aug 11

58	4.5	Rhoer	2
6	4.4	Vrooman	1
6	4.3	[illegible]	→
6	4.4	[illegible]	2
62	4.3	Harper	2
62	4.3	Dy	2
62	4.5	Pfau	2
7	4.1	Peltier	1
715	4.2	Hunnason	2
8	4.0	Mundt	1

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Aug. 1 2

3	4.2	Pa	7
38	4.7	Fm	7
38	4.2	Ly	7
42	4.3	Fly	2

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Aug 12

5 5 2	4 7	M A H.	3
5 5 2	4 8	D W H.	3
5 6 2	4. 5	Barnard	2
5 6 9	4. 2	Aitken	2
5 8	4 5	Moore	2
5 8 3	4. 3	Coit	2
6	4 8	Boutan	7
6	4. 4	Reid Miller	7
6 2 5	4. 5	Barnard	2
6 2	4. 2	Leavenworth	2
6 4 2	4. 6	Brush	2
7	4. 2	Mundt	7
7	4 4	McAtee	7
7	4. 4	Peltier	7
6 5	4. 3	Beal	2
7 1 9	4. 5	Barnard	2
7 2 2	4. 6	Humason	2
6 2	4. 4	Hr	2
6 2	4. 2	Dy	2

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Aug. 13

3	4.5⁻	Pz	?
35⁻	4.8	Ly	?
36	4.6	Hγ	2
42	4.9	δ m	?

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Aug. / 3

[illegible]				
~~47~~		1		
4		4.5⁻	Tapia	7
50		4.8	Ly	7
529	plates	4.54	R C	4
			~~Barnard~~	~~2~~
~~549~~		4.8	M A H.	3
562		4.6	Francis	7
562		4.3	Coit	2
572	(4.5) 1 Nova	4.6	L R.	3
583		4.6	Reardon	7
583		4.5⁻	Mach	2
64		4.7	Rhoden	2
594	(4.1) 4.0 (4.5)	4.5⁻	L R	3
6		4.7	Boulton	7
62		4.5⁺	Lawrence	2
7		47	Mundt	7
7		4.4	Miller	7
7		47	Pettier	7
7		4.4	McAteer	7
701		4.7	Hunason	2
67		4.5⁻	Beal	2
62		4.5⁻	Hu	2
62		4.5	Dy	2
62		4.7	Pm	2

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Aug. 14

3	4.K	Pa	7
34	4.9	Gm	7
38	4.3	Ay	2
39	4.6	Ly	7

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Ref. list

58	46	Barnard	2
6	47	Tapia	1
604	46	Reardon	1/2
62	46	Hu	
62	47	Pun	2
61	45	Beal	2
7	44	Miller	
7	45	Peltier	
7	46	McAteer	1
71	46	Leavenworth	2

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Aug. 15

3	4.5	Or	7
38	4.9	Zy	7
41	4.6	Hy	2
41	5.2	Sm	7

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Dwf 15

55-2	4.7	LC.	3
55-2	4.6	LC	3
55-2	4.5-	R.B.M.	3
55-2	4.85-	Dw.H.	3
55-2	4.8	M.A.H.	3
562	4.7	Francis	1
.6	4.8	Reed	1
6	4.9	Boulton	1
.6	4.8	Whittlesey ~~Boulton~~	1
.6	4.5-	McAtee	1
.6	4.6	Murray	2
6	4.8	Meeker	1
6 62 15-	4.7 4.9	Harper M.A.H.	3
.6	4.7	Olcott	1
625-	4.7	Reandeau	1
625-	4.7	White	2
635-	4.8	Barnard	2
684	4.8	Thurston	2
1	4.5	~~Bob~~ Miller	1

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Aug. 16.

.6	4.6	Murray	2
6	4.7	Meeker	1
62	4.5	Harper	2
62	4.5	Pease	2
708	4.8	Humason	2

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36 44 Sm

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Aug 17.

55-2	4.7	M.A.H.	3
55-2	4.6	D.W.H.	3
58-3	4.3	R.B.M.	3
6	4.5-	Reed	2
6	4.4	Boulton	1
6	4.6	Murray	2
625 (4.1) 5; 0 (4.5)	4.6	R.C.	3
62	4.3	H.R.	2
62	4.5-	D.J.	2
705-	4.6	Hunaton	2

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.3 4.3 Br 7

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Aug. 18

583	45 2 Nova	4.7	LC.	3
594	"	4.6	MAH.	3
594		4.65	DWH.	3
6		4.5	Boulton	1
~~6~~		~~4.6~~	~~Adams~~	~~2~~
6		4.6	Whitehorn Boulton	1
6		4.8	Burbeck	1
62		4.3	HC	2
667		4.4	RBM.	3
62		4.3	Pm	2
687		4.5	Humason	2
1		4.3	Pettit	1

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Aug 19

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Aug 19.

542	47	MAH.	3
559	47	DWH.	3
569	42	White	2
6	45	Boulton	1
62	44	Hz	2
62	45	Pm	2
7	45	Poltier	1
701	43	Humason	2

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Aug 20

3	43	Pa	7
36	49	Gm	7

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Aug 20

542		4.7	MAH. 3
~~556~~		4.3	~~DeLury~~
556		4.3	RBM 3 2
562	plates	4.61	LC. 4
582		4.7	LC. 3
582		4.7	RBM. 3
6		4.4	Murray 2
62		4.4	~~Hu~~ Dy 3
62		4.7	Pm 2
649		4.8	Humason 2

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Aug. 21

~~5-26~~	~~plates~~	~~4.76~~	~~P C~~
58		4.4	Dy 2
6		4.4	Murray 2
604		4.7	MAH. 3
6		4.8	Boulton 7
62		4.3	Hz 2
62		4.9	Pur 2

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Proj 22

526	photom	47 6	LC	4
542		47	MAH.	3
.6		47	Boulton	?
62		47	Phila	2
?		47	Peltier	?

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.3 4.6 Pa 7

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Aug. 23

5 31	4.7	MAH.	3
62	4.6	Ha	2
62	4.7	Pur	2
62	4.5	Leavenworth	2
65	4.6	Ws	2
7	5.0	Mundt	7

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Aug. 24

5	4.9	Bancroft	7
5-38	4.6	Barnard	2
562	4.6	Barnard	2
58	5.0	Rhoer	2
		Whitelaw	
6	4.6	~~Boulton~~	7
6	4.8	Meeker	7
6	4.6	Scott	7
61	4.6	Leavenworth	2
62	4.6	H2	2
62	4.6	W2	2
62	5.0	Brush	2
61	4.8	Pm	2
67	4.6	Hm	2
67	4.6	Dy	2
7	4.9	Newall	7

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.3 4.5 Rz >

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Aug 25

542	4.8	White	2
549	4.6	Barnard	2
59	4.6	Leavenworth	2
580	4.6	Barnard	2
58	5.0	Rhoney	2
6	4.8	Meeker	7
6	4.9	Boulton	7
6	4.7	McAtee	7
62	4.6	Hu	2
62	4.6	Dy	2
62	4.9	Phu	2
7	3.8	Gould	7
66	4.7	Hm	2

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3 44 Pr 7

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Aug 26

~~531~~		~~4.5~~	~~M A H.~~ ~~3~~	
5		4.2	Bancroft 3	
542		4.4	Barnard 2	
59		4.4	Leavenworth 2	
~~569~~		~~4.6~~	~~D.W.H.~~ ~~3~~	
6				
62		4.4 4.3	Boulton W2 3/2	
604	Nova (4.1)	4.0	L.C. 3	Chromospheric data
6		4.7	Meeker 3/2	
62		4.5	H2	
62		4.4	D3 2	
62		4.6	Fin 2	
62		4.1	Brush 2	
622		4.4	Barnard 2	
62		4.4	SW 2	
69		4.4	Beal 2	
66		4.1	Hun 2	
7		4.6	Peltier 7	

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3 44 Br 7

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Aug. 27.

5	4.0	Bancroft	7
5.31	4.5	MAH.	3
535 plate	4.46	L.C.	4
~~552~~	~~4.5~~	~~Barnard~~	~~2~~
556	4.5	Barnard	2
569	4.6	Dw.H.	3
~~573~~	~~4.4~~	~~M.A.H.~~	~~3~~
~~573~~	~~4.2~~	~~Dw.H.~~	~~3~~
579 590	4.42	Leavenworth White	2 2
6	4.6	Whitbeck	7
6	4.67	Baxter	7
6	5.1	Reed	7
604	4.2	Dw.Block	3
6	4.4	Murray	2
6	4.2	Olcott	7
625	4.6	Reardon	7
625	4.3	L.C.	3
625	4.3	R.B.M.	3
625	4.3	Francis	7
62	4.4	H2	3
62	4.3	Sw	2
65	4.4	Hm	2

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Aug 28. 1918.

5 35	4 5	Barnard	2
5 5 2	4 2	D W Hann	3
5 5 2	4 B	D W B	3
5 5 2	4 2	M A Hann	3
5 6 6	4 5	/	
5 6 9	4 5	Barnard	2
5 8 3	4 6	Mach	2
5 8 3	4 3	Francis	2
5 8 7	4 3	White	2
6	4 7	Reed	2
6	4 4	Murray	2
6	4 6	Boulton	2
6	4 3	Olcott	2
6 0	4 3	Leavenworth	2
6 0	4 3	Leavenworth	2
6 22 (4.1) 2, 2(4.5)	4 3	A C	3
6 2	4 7	Brush	2
6 6 6	4 5	Barnard	2
6 5	4 4	Beal	2
7	4 8	Mundt	2
7 1	4 5	Hm	2

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Aug. 29.

~~566~~	~~4.5~~	~~MATH~~	~~2~~
562	4.5	Barnard	2
604	4.5	Reed	〃
6	4.8	Meeker	〃
6	4.7	Krouman	〃
6	4.2	Mason	2
62	4.5	Hz	2
62	4.6	SW	2
〃	4.5	Pelton	〃
〃	4.6	Miller	〃
66	4.7	Hm	2
〃	4.2	Mundt	〃

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3 46 Pz 7



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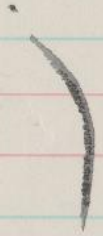
1918phae.proj..778c

Dup. 30.

586	photo	4.9 2	LC	4	
533	(45) 3.2 (50)	4.8	LC	3	Pg.
566		4.5	MAH.	3	
56		4.4	Dy	2	
62		4.6	Hr	2	
[illegible]		4.9	[illegible]	7	Maher
6		4.6	Olcott	7	
6		4.6	BC	7	
73		4.9	Hm	2	

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1918phae.proj..778c



3 47 Pa 7

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1918phae.proj..778c

Aug 31

5 62	4.9	Barnard	2
58	4.5	Dy	2
58	5.0	Rhoer	2
6	4.9	Vrooman	1
63	4.8	Leavenworth	2
62	4.9	Brunt	2
62	4.8	Reardon	1
625	4.9	Barnard	2
67	4.8		
687	5.0	Mach Barnard	2
708	5.1	Barnard	2
7	4.7	Miller	1
7	4.9	Peltier	1
69	4.6	Beal	2
69	4.9	Hinn	2
7	3.8	Gould	1

neg.

Edgard Rice

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1918phae.proj..778C

Sept 1

02	5.0	Dd	2
32	4.9	Bonbo[illegible]	2
~~33~~	~~1~~	~~Mo~~	~~2~~
33	5.1	Bv	50
..	4.8	Collette	46
34	4.1	Ly	)
34	5.4	Gn	7
..	5.0	Ry.	46
..	4.8	Franklin	45

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1838

Sept 1.

5	5.0	2	Bancroft	✓	7	
5 31	4.8	0	M.A.H.	✓	3	5
5 33	4.8	0	D.W.H.	✓	3	
5 8 3 (4.5) 4 2 (5.0)	4.9	1	LC	✓	3	Very clear
5 8 3	5.0	2	Rhoen	✓	2	
5 7	4.8	0	Mach	✓	2	
5 8	4.5	3	Dy	✓	2	
~~6~~	~~4.7~~	~~0~~	~~Jacobs~~		~~2~~	
6	4.8	0	Whitehouse		7	
6 6 4	4.8	0	White		2	
6	4.6		Jacobs	✓	5 2	
6	4.6	2	Elliott		7	
6	4.9	1	Bt	✓	7	
6 6	4.8	0	Leavenworth	✓	2	
6	4.8	0	Fr	✓	7	
6 0	4.8	0	Rr		7	
.6	5.1	3	Ma	✓	7	
12	4.9	1	Hm	✓	2	
.6	4.7	!	Pe		7	
.7	4.7	!	Mel	✓	7	

$\frac{+10}{-7}$

$\frac{+17}{+9}$

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06		5.0	Dd	2
30		4.8	Barlotty	2
3		4.8	Barrett	7
33		5.2	Ly	
35		4.9	Bv	50.
40		4.9.	Ry	47
33		4.7	Moye	39 2
37		5.4	Gn	7
42		4.9	Barlotty	2

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Sept 2, 1918

1839

52		4.9		Bd.	2
52		5.2		Ly	7
5		4.8	1	Hr	7 3
510	photom	5.17	3	LC.	✓ 2
521		4.8	1	M.A.H.	✓ 2
521		4.8	1	D.W.H.	✓ 2
61 ~~69~~		~~5.0~~ 4.9	0	Barnard	✓ 2
583 (4.5) 5, 1 (5.0)		5.0	1	LC	✓ 3
583 (4.5) 5, 1 (5.0)		5.0	1	RBM.	✓ 3
57		5.0	1	Rhoden	✓ 2
6		4.7	2	Ja	✓ 3f
6		4.6	3	Wcott	✓
6		4.8	1	Bt	✓
70 ~~656~~		5.0	1	Barnard	✓ 2
64		4.87	1	Rr	✓ 7
69		4.7	2	Beal	✓ 2
7		4.7		Jacobs	5 2
10		5.0	1	Hm	✓ 2

15 ± 21 / ± .14

93		4.6		Curt	2

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00		50	Dd	2
29		47	Berberg	2
3		47	Perrot	7
33		47	Mo	2
..		47	Collette	46
33		~~48~~	KL	2
34		51	Bv	50
35		53	Gn	7

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1918

Sept. 3.

521		5.2		Ly	✓		
521		4.8	0	MAH.	✓	3	
521		4.8	0	DWH.	✓	3	
529	(4.5) 3, 2 (5.0)	4.8	0	LC	✓	3	
529	~~4.5~~ (5.0) 1 N	5.1	3	RBM.	✓	3	
539	photos	5.04	2	LC.	✓	4	
57		4.8	0	Mach	✓	2	
6		4.6	2	Joe	✓	38	
6		4.6	2	Yo	✓	7	
6		4.8	0	BH	✓	2	
625	(4.5) 3, 3 (5.0)	4.75	0	LC.	✓	3	
62		4.8	0	Ric	✓	7	
6		4.6	2	Pe	✓	7	
67		4.8	0	Learmonth	✓	2	
68		4.9	1	Hm	✓	2	
		14 | 12					
		±09					

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70

30	4.8	Berlody	2
3	4.4	Benot	7
32	5.2	Sm	7
36	4.7	Kh	2
36	5.00	BV.	50

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1911 Sept 4

55-2	4.8	1	MATH. ✓	3
583	4.9	2	LC ✓	3
~~64570~~	~~46~~	~~½~~	~~Barnard~~ ✓	~~2~~
6	4.8	1.	Fr ✓	7
~~64608~~	47	0	Barnard ✓	2
61	4.9	2	Burnh ✓	2
70 ~~69~~	4.6	1	Barnard ✓	2
67	4.8	1	Hm ✓	2
69	4.6	½	Beal ✓	2
70	47	0	Leavenworth ½	
~~7~~	~~4.6~~		~~Pe~~	~~7~~
~~7~~	~~47~~		~~Mc~~	~~7~~
	10 | 10			
	±10			
96	47		C	2

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00	5.1	Dd	2
31	4.6	Berlotz	2
35	5.1	Sm	?
35	4.9	Bv	5-3
42	4.7	Ly	?
42	4.8	Bd	2
48	5.0	Bd	2

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1842 Sept 5.

5	4.8		Dawson ✓ 7
521	4.7	0	MAH. 3
528	4.8	1	Block ✓ 3
533	5.0		Bd 2
5 ~~525~~	4.6	1	Barnard ✓ 2
8			
552	4.7	0	Woods 3
56	4.8	1	Mach ✓ 2
62 ~~63~~	4.5	2	Barnard ✓ 2
563	4.8	1	RC ✓ 3
59	5.0	3	Burk ✓ 2
6	4.8	1	BF ✓ 7
6	4.8		Vr 7
68	4.8	1	Hm ✓ 2
7	4.5	2	Jo. 7
7	4.6	1	Pe ✓ 7
7	4.7	0	Ml ✓ 7
8	4.4	3	Mm ✓ 7

14 (1)
± 12

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74

00	48	Dd	2
31	46	Berlaty	2
3	44	Rennt	7
33	42	Mo	2
35	48	Sm	7
"	43	Ry	46
37	46	Ly	7
40	48	Sm	7
42	47	Bd	2

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1918phae..proj..778C

1843 Sept 6.

521	4.6	1	MAH	✓	3
54	4.7		Bd		2
58	5.0	3	Brush	✓	2
6	4.4	3	Dawson		7
5~~0~~	4.8	1	Mach	✓	2
62	4.7	0	Pm		2
625	4.6	1	EC	✓	3
63	4.4	3	Leavitt	✓	2
6	4.5	2	Jo		7
~~666~~	~~4.3~~	~~4~~	~~Barnard~~	~~✓~~	~~2~~
60	4.5	2	Dy	✓	2
69	4.4	3	Beal	✓	2
71 ~~677~~	4.3	4	Barnard	✓	2
62	~~4.0~~ 4.6	1	Rr		7
67	4.7	0	Hm	✓	2
6	4.8	1	whitehouse		7
6	4.7	0	Bt	✓	7
6	4.5	2	Re	✓	7
7	4.7	0	Ml	✓	7
)	4.6	1	Ol		7

18 | 29
± 16

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06	4.9	Dd	2
31	4.5	Barlaty	2
34	5.2	Dm	7
"	4.8	Ry	46
41	4.5	Bd	2

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1844 Sept 7

570	4.5	2	MAH.	✓	3
542	4.7	0	LC.	✓	3
62-~~67~~6	4.7	0	Barnard	✓	2
58	5.0	3	Burn	✓	2
58	5.0	3	Rhoer	✓	2
58	4.8	1	Mach		2
~~570~~	~~4.8~~	+	~~Barnard~~	✓	~~2~~
58	4.5	2	Dy	✓	2
6	4.8	1	B+	✓	2
63	4.8	1	Hz	✓	2
62	4.9	2	Pm	✓	2
6	4.7	0	~~Ba~~ Fr	✓	2
67	5.0	3	Hm	✓	2
7	4.6	1	Re	✓	2
7	4.8	1	Ml	✓	2

15 | 21

±14

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1918phae.proj..778c

78

00	4.9	Dd	2
31	4.7	Berloty	2
33	5=4	Sm	7
33	4.5	Mo	2
34	5.0	Ly	7
"	4.9	Ry	46
40	4.8	Bd	2
"	4.8	Franks	45

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1910phae..proj..7786

(84

Sept.

54		5.0	Bd	2
57 ~~595~~		4.9	1 Barnard ✓	2
58		4.8	0 Keeler ✓	2
58		5.0	2 Barnard ✓	2
~~597~~		4.8	0 Barnard ✓	2
6		4.8	0 Mc ✓	1
62		5.0	2 Pm ✓	2
6		4.7	1 Pe ✓	1
6		4.9	Vr	1
68		5.0	2 Hm ✓	2
1		4.8	0 Ml ✓	1

9|8

±.09

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1918phae.proj..780

80

30	5.2	Ly	7
31	4.7	Berloty	2
32	4.6	Kh	2
33	4.7	Mo	2
47	5.1	Bd	2

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1946 Sept. 9—

5 10	4.6	2	MAH.	✓	3
54	5.2		Bdw		2
569	4.8	0	White		2
60	4.8	0	Rn	✓	7
58	4.6	2	Dy	✓	2
5 8	4.8	0	Mach	✓	2
6	4.8	0	Bt	✓	7
62	4.8	0	Hz	✓	2
625	4.8	0	LC	✓	3
62	4.9	1	Rm	✓	2
6	4.6	2	Re	✓	7
640	4.9	1	DvBlock	✓	3
67	5.1	3	Hm	✓	2
7	4.7		Jacob		2
7	4.8	0	Ml	✓	7

13 | 11

±.08

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00	5.0	Dd	2
31	4.8	Barlaty	2
32	5.4	Dn	7
38	5.2	Ly	7

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1918phae.proj..778c

Sept 10.

(49)

522	photom	5.12	2	LC	✓	4
531		4.9	0	DuB	✓	3
~~542~~		~~4.9~~				
542		4.9	0	MAH.	✓	4
559		4.8	1	white		2
~~560~~		5.0	0	Mach	✓	2
608	(4.5)5.1(5.1)	5.0	0	LC.	✓	3
608	~~=2~~	5.2	3	RBM.	✓	3
6		4.9	0	BH	✓	1
62		4.8	1	Hn	✓	2
62		4.7	2	Dy	✓	2
62		4.9	0	Rm	✓	2
62		4.9	0	Sw	✓	2
6		4.9	0	Fr	✓	1
64		4.8	1	Rz	✓	1
6		4.8	1	Pz	✓	1
71		5.0	1	Hm	✓	2
1		4.8	1	Nl	✓	1
1		4.5		Jacobs		52

17 | 13

±08

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84

06	49	Dd 2
31	47	Berlotty 2
31	5.2	Ly 1
33	5.1	Mo 2
35	5.2	Sn 1
46	5.2	Bd 2

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1918

Sept 11.

559	50	1	LC	✓	3	Hazy.
"	51	2	Rh	✓	2	"
60 ~~56~~	~~46~~ 47	1	Barnard	✓	2	
60	47	2	Rh	✓	7	
6	46	1	Rh	✓	7	
~~704~~	~~51~~		~~Barnard~~		~~2~~	

4|5
1|12

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00	4.9	Dd	2
29	5.0	Kh	2
31	4.9	Berby	2
31	5.2	Ly	1
34	5.4	[illegible]	1
42	5.2	Bd	2

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1918phae.proj..778c

(849

Sept 12

.-	5.1	1	Rh ✓	
6	4.9	1	Fe ✓	7
60	5.0	0	Mach ✓	2
60	5.0	0	Brush ✓	2
65	5.1	1	Am ✓	2
701	5.0	0	Barnard ✓	2
?	4.2	2	Ce ✓	?
?	4.2	2	Nl ✓	?

? | ?

±.10

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1918phae.proj..788

3	4 h	Perrot	7
30	49	Kohl	2
31	49	Berloty	2
"	47	Sa	53
33	5.2	Ly	1
35	5.14	Sm	7

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1918phae.proj..778C

1850

Sept 13

~~52~~ 56	4.8	2	Barnard ✓	2
..	5.3	3	✓ Rh	2
58	~~50~~ 49	1	Mach ✓	2
6	4.9	1	Pe ✓	1
6	4.9	1	Fr ✓	1
64	4.8	2	Rz ✓	1
~~68~~ 73	5.1	●	Barnard ✓	2
~~65~~				
7	4.9	1	Ml ✓	1
7	4.8		Jacobs	2
			7 | 8	
			±.11	
.94	~~4.0~~		Cs	2

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3	47	Perrot 7
31	5.0	Berloty 2
..	47	Na 53
34	5.4	Gn 7

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1918phae..proj..778C

Sept 14

1851

5-21	photo	5.06	0	PC ✓	4
"		5-5	4	Rh ✓	2
14.15 5-9		5.2	1	Haun MA ✓	3
6		4.8		Jacobi 5-2	
69		5.0	1	Hm ✓	2
		3|2			
		±07			
93		5.0		Cs	2

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1918phae.proj..778C

.00		5.0	Dd 2
31		5.3	Ly 7
3.1		4.9	Berlody 2
33		5.4	Sm 7

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1918phae.proj..778C

Sept 15

"		5.5	4 Rh ✓	2
6		4.9	Jacobs	52
69		5.0	2 Hm ✓	2
		± .20		

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31	4.9	Berkeley 2
3	4.7	Perrot ?
..	5.2	Sa 53
34	5.4	Gra ?
35	5.2	Ly ?

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Sept 16

56	50	1	Br	2
31	50	1	Hnk	2

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1918phae.proj..786

#		
06	~~5 9~~ 5 2	Dd 2
31	s=4	Ly 7
31	49	Berloty 2
33	s=4	Em 7

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1918phae.proj..778C

1854 Sept 17.

62	5.0	1	Hz	✓	2
62	6.0	1	Dy	✓	2
62	5.3	2	Pw	✓	2
68	5.1	0	Hm	✓	2

4/4
±10

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1918phae.proj..770

25 49 Berloty 2

38 5:4 Em 7

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1918phae.proj..778C

1855

Sept 18.

5		4.9	Jacobs 5-2
6		4.9	2 B+ ✓ 7
68		5.1 ± .10	0 Lt m ✓2
906		5.0	Blundell 2
908		5.0	Blundell 2

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1918phae.proj..778C

028	4.9	Blundell 2
28	5.0	Berbty 2

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1918

Sept 19.

.486	photo	5.34	2	LC ✓	4
.493	photo	5.32	2	LC ✓	4
.510	photo	5.27	2	LC ✓	4
5		4.9	2	Yo	7
6		4.9		Jacoby	5-2
69		5.1	0	Hinz ✓	2

5.18
±16

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102

28	4f	Barlow	2
31	4f	Kh	2
33	5:2	Sa	3
38	5.0	Cy	1

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Sept 20

64 5.1 0 Hm ✓ 2

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20	46	Berloty	2
25	47	Berloty	2
3	47	Renot	7
..	49	Sa	53
32	5.3	Sn	7
37	5.0	Ly	4

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18 5 48

Sept 21.

49 2	photos	5.1	1	RC.	✓	4
~~57~~ 56		4.8	2	Barnard	✓	2
1		5.3	2	RL	✓	2
6		4.9	1	BC	✓	7
62		4.9	1	HR	✓	2
62		4.5	5	Dy	✓	2
~~62~~						
65		5.1	1	Hm	✓	2
7		4.9	1	Pe	✓	7

12

±17

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00	5.0	Dd	2
25	Hg	Barlotg	2
42	5.2	Bd	2

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1918phae.proj..778C

1859

Sept 22

5		48		Jacobs	52
5		48	1	Hz ✓	7
~~5H~~ 56		~~H8~~ 49	1	Barnard ✓	2
		51	1	Rh ✓	2
53		48	1	Lc ✓	3
58		48	1	Rz	7
6		49	0	Pe ✓7	
6		51	2	whitehouse	7
62		49	0	Hz ✓	2
63		46	3	Dy	2
62		52	3	Jm ✓	2
0					
65		48	1	Hm ✓	2
				10 X3	
				±13	
99		50		Cs	2

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30	5.2	Berkeley 2
37	5.0	Lick 7

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1918phae.proj..778C

Sept 23

21860

490	photos	5.20	3	Fe	4
5		4.9	0	Fe	7
5		4.8	1	Ti	7
~~54~~ 54		4.8	1	Barnard	2
		5.1	2	Rh	2
~~58~~ 56		4.9	1	Barnard	2
6		5.0	1	Fe	7
62		5.2	3	Mn	2
64		5.0	1	Mn	2
		8	10		
			12		
99		5.0		Ca	2

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00	5.2	Dd	2
06	5.2	Dd	2
25	5.1	Berloty	2
28	5.0	Ly 7	
33	5.1	Mo	2
40	5.2	Bd	2

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1861

Sept 24

69 2	plates	5.32	3	LC.	✓ 4
57		5.2		Bl	2
58		4.7	3	Dy	✓ 2
58		4.8	2	Rm	✓ 7
6		4.9	1	Re	✓ 7
6		5.3	3	Whitehouse	✓ 7
6		4.9	1	Bx	✓ 7
62		5.1	1	Hr	✓ 2
62		5.4	4	Pm	✓ 2
62		5.1	1	Mh	✓ 2

9|19
±21

65		5.0		Hm	2

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26	5.1	Berberty	2
28	49	Berberty	2
29	5.0	Lyr	7
3	49	Bernst	7
35	5.6	Sun	7

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1867

Sept 25—

5°2	5·2	Bd	2 ✓
~~580~~ 5·4	5·0	Br	2
[illegible]	5·1	1 Rh ✓	2
6	5·2	[illegible]	7
~~39~~63	5·1	1 Br ✓	2
8	4·8	2 Mn ✓	7

±.10

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26		5.1	Berberg 2
3		5.0	Bernot
..		5.1	Sa 5-3
31		5.6	Sm
33		5.3	Mo 2
38		5.2	Bd 2

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1863 Sept 26.

5 5	5.0	0	Br ✓ 2
6	4.8	2	Pe ✓ 7
6	4.8	—	Jacobs 5-2
6 5	5.2	2	Mh ✓ 2
7	4.9	1	** Ml ✓ 7

±.10

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27		5.1	Berbety 2
30		4.8	Kh 2
33		5.2	Mo 2
40		5.3	Bd 2
42		5.2	Lyr 7

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1918phae.proj..778C

1864

Sept 27.

11:35$\frac{3}{4}$M.T.	48	plate	5.28	3	L.C. ✓ 4
	~~51~~		~~5.0~~		~~Br 2~~
	52		5.0	0	Jo ✓
13:00$\frac{3}{4}$M.T.	54		5.1	1	L.C. ✓ 3
	57		5.0	0	Bloch ✓ 2
	54		4.9	1	Rn ✓ 7
	58		5.2	2	Mh ✓ 2
	6		5.3	3	whitehouse 7
	6		4.9	1	Bt ✓ 7
	6		4.8	2	Pe ✓ 7
	58		4.9	1	Barnard ✓ 2
	6		4.9		Jacobs 5 2
	7		4.8	2	Ml ✓ 7
	7		5.2	2	Mm ✓ 7

11 | 17

±.15

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28	4A	Berlioty	2
53	5.3	Mo	2
33	5.1	Ly	1
34	5.4	Sm	1

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1865

Sept 28, 1918

5		5.0	0	Yo	✓	7
5		4.8	2	Fe	✓	7
5.1	photo	5.16	2	RC	✓	4
5.1	photo	5.24	2	RC	✓	4
5.4		5.0	0	Br	✓	2
5.6		5.0	0	Br	✓	2
6		4.9	1	Bt	✓	7
7		4.8	2	[illegible] Ml	7	✓
8		3.8	vj.	Gould	✓ 7	rej.

8 | 9
±.11

96		5.1	.	Cs		2

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27		5.1	KL	2
29		5.0	Berloty	2
31		4.8	Berloty	2
32		5.4	[illegible]	7
33		5.3	No	2
44		5.3	Bd	2

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1918phae.proj..778C

1866

Sept 29

5		4.8	3	Fr	7
58	Blue	5.33	2	Li	4
54		5.2	1	Block	3
..		4.3	2	Rh	2
56		5.0	1	Br	2
58		4.9	2	Rr	5
6		4.9	2	Bt	7
6		5.2	1	Me	7
6		3.1	0	Mixing	7
6		4.9		Jacobs	2
69		5.7		Hm	2
7		5.6	5	Mu	7

8|17
21

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1918phae.proj..778C

3		4.8	[illegible] ?
31		4.8	Berkeley 2
3.2		5.4	Lick ?

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1918phae.proj..778C

1867

Sept 30

50	5.2		Bd	2
54	4.9	2	Ru ✓	7
"	5.3	2	Rh ✓	2
57	5.2	1	Ru ✓	2
6	4.9	2	Pe ✓	7
62	5.0	1	W	2
7	Hf	3	Ml ✓	7

5 | 9

±18

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1918phae.proj..778C

33 47 Mo a^2

36 5.0 Ly ?

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1910phae.proj.:7780

1868

Oct. 1

5	+	4.9	Francis	✓ 7
1	-	5.3	Rth	2
33	photm	5.41	LC	✓ 4
6		5.1	Murray	1 #
60		5.0	Hsu	2

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1918phae.proj..778C

33		4 Eß.	1 Mo	2
"		5 4	Sa	5 3

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1918phae.proj..778C

1869

Oct 2

.5	4.9	B+	7
5	5.1	Ds	7
5.42	5.0	Br V	2
"	5.3	Rh ✓	2
590	5.0	Br ✓	2
.6	5.1	Mecker	7
.6	5.0	Pelton	7
66	5.2	Br ✓	2
.7	4.9	Wilson HC.	2
~~667~~			

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1918phae.proj..778C

28	5:4	Sm
3	5:1	Permot
31	5:0	Ly
33	48	Mo

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1918phae.proj..778C

October 3

1870

49		5.2	LC	3	fg.
5		5.0	Bt	7	
53	photom	5.30	LC	4	
5		5.3	Rh	2	
5		5.0	Br	2	
6		4.9	Peltier	7	
6		5.0	Murray	7	#
6		5.1	Francis	7	
6		4.9	Young	7	
7		4.9	Miller	7	

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27			Gx ?
36		5.1	Backbone 2
42		5.1	Ly ?

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1918phae.proj..778C

1871

OCB 4

500		5.1	Block ✓	3
5		5.0	Francis ✓	7
.5		4.9	B+	7
"		5.3	Rh ✓	2
5:30	flutter	5:50	C C ✓	4
6		5.3	Whitbeck	7
6)	5	5:3:0	Hein	2
7		4.9	Miller	7

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1918phae.proj..778C

31	5.4	Gm 7
33	4.9	Mo 2

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1918phae.proj..778C

1872

October 5

"		5.1	Rh	✓ 2
58		5.1	Br	✓ 2
7		58	≠ Mundt	?

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1918phae.proj..778C

28 49 Ly ?

32 55 Gm ?

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1918phae.proj..7780

1913

Oct 6

54	5.1	Br ✓	2
"	5.3	Rh ✓	2
57	5.0	Br ✓	2

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1918phae.proj..778C

3	5.2	Renault
33	49	Mo 2
36	5.0	Backhouse 2

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1918phae.proj..778C

1874 Oct 7

5		5.3	Dr	7
5		5.0	B+	7
50		5.1	Bk	✓ 3
51	photm	5.5-2	LC.	✓ 4
"		5.3	Rh	✓ 2
54		5.1	Br	✓ 2
6		5.1	Murray	7
7		5.1	Peltier	7

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33	46.8	Mo	2
38	50	Ag	1

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1875

Oct. 2, 1918

5		5.0	Bt		7
5-1	photom	5.6 2	LC	V	4
5-1		5.1	Bk	V	3
51	photom	5.6 2	LC	V	4
		5.3	Rh	V	2
~~5.3~~		~~5.2~~	~~Br~~	~~V~~	~~2~~
~~5.5~~		5.1	Br	V	2
5f		5.3	Mh	V	2
~~59~~		~~5.2~~	~~Br~~	V	2
6		5.4	Whitehorn		7
6		5.0	Peltier		7
6		5.0	Young		7
6		5.0	Wilson		2

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33 5.0 · Mo 2

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1876

Oct 9 — 1918

49		5.1	Bk ✓	3
56		5.3	Rh ✓	2
56		5.2	Br ✓	2
57	photom	5.66	LC. ✓	4
58		5.2	Br ✓	2
58		5.3	Mh ✓	2
6		5.1	Peltier ?	

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28 5.5 Ly ?

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Oct 10.

(f))

50	5.1	Bk	✓	3
"	5.3	Rh	✓	2
5	5.0	Bk	)	
)	5.9	Mundt	)	

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3 4.8 Persist)

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1918

Oct 11-

49		R49	Bk	✓ 3
5		5.0	BT	✓
54	plates	5.40	RC.	✓ 4
E		5.3	RK	✓ 2

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1918phae.proj..778C

26 5.0 9m 7

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Cet. 12

51	H. P	Bk ✓	3
"	5.3	Rk ✓	2

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Oct-13.

6f 5.3 Hm Z

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Oct. 14.

1881

6	5.5	Whitehouse 7
7	5.1	Peltier 7

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Oct. 15.

567 phlum 5.65 fC √ 4

63 5.3 1 hm 2

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Oct. 16

62 5:3 Hm 2

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156

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Act. 7

62 5.3 Hm 2

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Oct. 18

49	5.61	RR	4
6	5.5	Whitehorn	7

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Oct. 19.

.49	5.63	Pol	4
.6	5.3	Murray	7

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Oct. 20

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Oct. 21

1888

49		5.45	LC.	4
49		5.39	LC	4
5	~~5~~	5.1	BT	7
51		5.60	LC	4
5		5.49	LC	4
6		5.3	Peltier	7
6		5.7	Vr	7
63		5.4	Hm	2
6		5.2	Miller	7

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166

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Oct. 22

48	5:38	[illegible]	4
5	5:1	Bt	7
5)	5-3	mach	2
6	5.44	Young	4
6	5-0	Dibb.	7
6	5.2	Bellin	7
6s	5-2	Hm	2
6	5-2	[illegible] Miller	7

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Oct 23.—1918

48	5.58	Le	4
500	5.1	Bk	3
5	5.1	Bt	7
49	5.59	Le	4

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33 5.4 Mo 2

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Oct. 24.

.49	5.63	LC	4
.500	5.56	LC	4
.50	5.57	LC	4
.7	5.0	Pz	2
60	5.0	Pz	2
6	5.1	D Bb.	7

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1918phae.proj..778C

83 5.4 M6 ~

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Oct 25

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26 5.7 Sn ?

33 5.5 Mo 2

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1918phae.proj..778C

1893 Oct 26

.5 58 Vn 7

7 5.5 Mundt >

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2		5.2	Perseus 7
33		5.3	Mo 2

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Oct 27

52	54	Mach 2
56	51	Bz 2
6	50	DBP 7

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1918phae.proj..778C

33 3-3 No 2

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1918phae.proj..778C

Oct 28

1895

54	5.5	Mach 2
6	5.3	whitbourn 7
6	5.8	Vr 7
6	5.4	Peltier 7
6	5.3	Miller 7

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3		5.3	Perrot >
33		5.5	Mo 2

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1896 Oct 29

60	5.1	Pz	2
6	5.6	Mendt	)

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1918phae.proj..778C

33 5·6 No 2

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1918phae.proj..778C

1897

Oct. 30

5	5.6	Vr	)
56	5.1	Pz	2
60	5.1	Pz	2
6	5.2	Peltier	7
6	5.4	Miller	7

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1918phae.proj..778C

33 5.5 Mo 2

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1918phae.proj..778C

Oct 31

5 5-3 Random 7

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1918phae.proj..778C

29 3.5 Mo 2

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Nov. 1

5	5.6	Vroman 7	
525	5.62	LC	4
532	5.43	LC	4
547	5.58	LC	4
55	5.0	Pz	2

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Nov. 2

57	5.5	Mach	2
.54	5.0	Bz	2
.58	5.0	Bz	2
6	5.3	Peltier	7

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Nov 3

5-4	5.6	Oz	2
5 8	5.0	Oz	2
6	5.4	Mundt ?	

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Nov. 4 - 1918

~~5 4~~

5 8 5.0 Bz 2

6 5.4 Poltin 7

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29 5.6 Mo 2

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Nov. 5.

5		5.0	DTM.	7
5.1	Plates	5.74	LC	4
5.2	"	5.61	LC	4
5.6		5.6	Mach	2
5.7		5.0	Pg	2
6		5.4	Pettier	7
.6		5.5	whitetown	7
7		5.4	Miller	7
7		5.5	Mundt	7

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Nov. 6

5	5.4	Reardon ?
5	5.8	Vrooman ?
52	5.7	Mach 2
6	5.4	Miller
6	5.4	Reardon ?

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Nov. 7

51	[illegible]	5.35	Fe	4
6		5.4	Miller	7

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29 5.6 Mo 2

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Nov. 8.

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Nov 9.

54	5.1	Bz	2
58	5.1	Bz	2
62	5.1	Bz	2

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Nov. 10

5	5.5	Reardon
5	5.4	Bolton
6	5.6	Whitehorn

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29 5.6 Mo 2

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Nov. 11.

300 plates 5.3f Lo of

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Nova 2

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Nov. 13.

5 5.3 Peltier)

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Nov. 14

48	photos	5.61	LC.
5		5.3	Pelton ?

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Nov. 16

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Nov. 17

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Received after Sept 30 – 1918

Zwack	15 (8)
Norlind	(3)
Barnard	||||| |||||
Campbell	||||| ||||| ||||| ||||| ||||| ||||| ||
Block	||||| |||
Mundt	(||||) (3)
Young	||||| ||||| ||||| ||||| |||||	
Jacobs	||||| ||||| ||||| ||||| ||||| (12)
Dawson		
Olcott		
Moye	(40) (31)
Yamamoto (Ya)	(10)
Mr Thomas		
Zapardo	(17)
Gueldry		
Kacz		
Quesnisset	(12)
Ollette	(42)
Luizet	(16)
Ayme	Ay (41)
Tamblay TL	(21)
Villanova VL		
Mach	(6) (4) (2)
Lacchini	(6)
Baldwin	(11) (22)
Francis	(3)
Rhorer	(23)
Hnatek	(5)
Kustner	(11)
F. Pelerin	2
Groo	3

D.B.P.	1
Miller	10
Luyten	39
Blundell	3
Crust	16
W.H. Pickering	17
M.A. Reynaud	14
Ellsworth	27
Perrot	11
Murray	(6)
Coulter	(23)
Franks	19
Barbato	20
Freeman Miss L.	
Collette	32
Humason	10
Bouton	10
de Roy	17
Martheray	24
Whitelaw	5
Ludara	13
Neta	8
Vrooman	(6) (4)
Peltier	(11)
Wilson HC	(2)

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Dodwell 35
Bentley 109
C.F. Adams 12
Gifford 7
Hofmann 26
Judah 5
Hauth 30 (51)
Lenier 31
Mentzel 15
Bachhouse 7
Schomberg 42
Brezon 60
Norlind 6
La Paz 26
Saussure 7
Kohl 21
Topia 2
104
Dawson 6
Rivoni 42
Renart 41
Reandon 5
Pelltier 12
Kloot
Prevost 6

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