

KG

11366

082

Observing Book 29.

mess.

mach.

Mollie O'Reilly Sloan

1918phae.proj.10830
KG 11366.082

"adopt provisionally correction to Scale 1, +0.8 :
Based on 16 obs. on 12 plates "
per H.S.L. May 4, 1918

Confirmed by additional Observations
34 estimates give correction +0.82.

Observing Book 29.

M. A. Sloan.

For Catalogues - meas. machine.

Although measures in this book and in all my
books, were recorded in order of brightness, the stars
were measured in as irregular order as possible, to
obtain as independent obs results. as ~~poss~~

Sept. 11, 1918.

KG 11366.082

HARVARD
UNIVERSITY
LIBRARY
JUL 17 1950

Tuesday, December 18, 1917

9.55

Q1 YELLOW

mc 6756

Scale at

01	1208 890	
	B	B
02	1506 1080	
	B	B
03	1506 646	
	B	B
04	1504 880	
	B	B
04a	1535 1534	
	B	B
04b	1774 679	
	B	B
05	1121 508	
	B.4 1103 508	3.4
06	1202 1104	
	3.4 1183 1104	3.3
07	1574 1111	
	3.8 1553 1111	
07a	1696 1165	
	4.0 1671 1165	4.2
08	1417 896	
	B	B
09	1328 1320	
	3.3 1308 1320	3.4
09a	1644 1445	
	B	B
010	1466 1548	
	def.	def.

Sunday, December 18, 1917.

A1 YELLOW

mc6756

PC

Scale a I

01 9.8 1179 855 10.2

02 9.4 1479 1046 10.0 9.5

03 7.7 1445 630 7.7

14 9.0 1477 846 9.1

04a 10.6 1496 1500 10.5

04b 7.8 1712 663 7.8

05- 11.7 1073 474 12.2

06 11.6 1156 1069 11.8

07 11.4 1527 1075

07a 12.4 1638 1132 12.3

08 11.5 1370 864 12.1 11.6

09 11.6 1283 1284 11.5

09a 11.3 1577 1410 11.4

4

Tuesday, December 18, 1917.

A1 YELLOW

mc 6756

Scale aL

012¹ 1283 1400
5.2 1244 1400 5.1

013² 1360 976
6.8 1310 976 6.5

014³ 1506 1038
5.8 1468 1038 5.0

015⁴ 1436 1076
7.4 1377 1076 7.3

015 1397 958
7.1 1340 958 7.2

016 1391 1277
5.0 1356 1277 5.0

017 1374 1160
8.8 1353 1143 9.0

018 1345 1134
9.4 1317 1117 9.6

019 1403 1146
9.3 1376 1129 9.5

019a 1317 1020
9.5 1290 1002 10.0 9.8

020 1307 1066
10.5 1272 1047 10.6

021 1346 1196
10.4 1312 1168 10.6

022 1436 1123
10.5 1400 1105 10.7

023 973 1036
5.3 936 1036 5.3

Tuesday, December 18, 1917

A 1 YELLOW

m c 6756

Scale A L

023 1347 1105

10.6 1310 1087 10.6

024 n.s.

025 n.s.

026 1382 1056

12.3 1326 1038 12.5

10.15

For reduction of numbers 257-420.

~~For measures~~ See also Bk C:21:62-69.

11.30

12.05

12.45

6

9.50

Thursday, December 20, 1917

a 2 YELLOW MC 8099

Scale A ↓

01	1285 1116	
	B	B
02	1686 784	
	B	B
03	1094 348	
	B	B
04	off edge	
05	601 370	
	B	B
06	too near edge	
07		
07a	1388 668	
	B	B
08		
08a	1335 624	
	4.2 1307 624 4.1	
08b	1576 787	
	4.4 1545 787 4.4	
09	1364 1117	
	4.4 1336 1117 4.3	
010	1206 775	
	4.4 1175 775 4.3	
011	987 525	
	5.2 948 525 5.2	

Thursday, December 20, 1917

a2 YELLOW

mc 8099

PC

Scale A L

01 9.2 1256 1110 9.102 10.1 1647 777 10.403 8.9 1008 343 9.0

04

05 11.4 503 366 11.407 ~ 11.5? 1339 664 11.4

Thursday, December 20, 1917

A2 YELLOW

mc 8099

Scale A±

012 1523 949
6.4 13473 947 7.1 6.8

013 1400 1242
5.1 1363 1242 5.2

014 1557 987
7.6 1495 987 7.7

015 1450 891
7.7 1387 891 7.8

015a 1507 1076
10.1 1476 1058 10.1

016 1590 965
7.8 1527 965 8.4

017 1326 1007
7.4 1266 1007 7.4

017a 1550 1111
11.3 1584 1094 11.3

018 1446 931
12.5 1390 913 13.3 13.1

~~018~~

019 1460 1022
12.3 1406 1005 12.4

020 1288 1006
11.7 1238 990 11.5

021 1353 984

021a $\pi/8$ 1353 913 $\pi/8$
11.5 1304 895 11.7

Thursday, December 20, 1917.

R 2

10.11.17

mc 8099

Scale A L

021k 13⁶⁵ 9³⁸

-AP

For reduction of numbers 282-300
See also 10 21:84

10.05

10.15

10.25

Thursday, December 20, 1917

10,35

YELLOW

a₃

mc 6474

Scale A $\frac{1}{2}$

01 too near edge

02 1071 248

B

B

03 2034 1198

B

B

04 1307 621

B

B

05 1400 1570

X.B

B

06 1184 1482

B

B

07 1468 1288

B

B

08 1304 1206

4.0 1298 1206 3.6

09 1508 1244

4.0 1484 1244 4.0

010 1186 809

3.4 1165 809 3.4

011 1456 975

4.0 1433 975 3.4 / 3.8

012 1506 1356

5.1 1471 1356 5.0

013 1216 1263

4.4 1187 1263 4.7

014 1187 1237

5.4 1148 1237 5.4

Thursday, December 20, 1917.

YELLOW

a3

MC 6474

Scale AL

01

02 10.1 1036 218 9.703 10.4 1998 1166 10.604 9.0 1284 586 9.005 7.4 1344 1553 7.206 11.4 1136 1447 12.407 10.3 1433 1256 10.308 13.1 1122 777 13.509 13.1 1444 1210 4f

second measure

010 13.3 1121 777

12

Thursday, December 20, 1917

Q 3

YELLOW

mc 6474

Scale A f

015	1497 960		
	5.7 1455 960 5.7		
016	1404 1200		
	5.3 1363 1200 5.4		
017	1533 1068		
	7.6 1470 1067 7.6		
018	1457 1276		
	<u>8.7</u> 1437 1259 <u>9.1</u>		
019	1320 1065		
	<u>9.2</u> 1296 1048 <u>9.4</u>		
020	1296 1069		
	7.6 1236 1069 <u>9.3</u>		
021	1374 1166		
	<u>10.8</u> 1334 1148 <u>10.5</u>		
022	1433 1104		
	<u>11.2</u> 1388 1088 <u>10.8</u>		
023	1432 1118		
	<u>11.2</u> 1387 1099 <u>11.4</u>		
024	1416 1194		
	<u>11.1</u> 1374 1177 <u>11.1</u>		
025	1398 1180		
	<u>11.3</u> 1354 1165 <u>11.2</u>		
026	1529 1118		
	<u>13.3</u> 1466 1104 <u>12.5</u>	<u>13.0</u>	
027	1394 1102		

x.f.

Thursday, December 20, 1917

A 3

YELLOW

mc 6474

Scale A L

~~For numbers of~~

For reduction of numbers 365-5-35

See also 6 21:136

{ 10.55

{ 11.25

1.25

1.45

Thursday, Dec. 27, 1917

9.50

B1

YELLOW

mc9266

Scale A $\frac{1}{2}$

01	1400 1201		
	B	B	
02	1320 1964		
	B	B	
03	584 1292		
	B	B	
04	1705 1794		
	B	B	
05	1300 924		
	3.1 1283 924 2.4	2.9	
06	1511 1176		
	B	B	
07	1285 1009		
	3.3 1265 1009 3.4		
07a	1357 1019		
	7.7 1294 1019 8.3		
08	1286 1184		
	B	B	
08a	1206 1240		
	4.1 1178 1239 4.1		
09	1615 1234		
	4.4 1586 1234 4.3		
010	1510 1090		
	5.7 1467 1090 5.5		
011	1494 1174		
	3.3 1474 1174 3.3		
012	1374 987		
	5.0 1337 987 5.1		

Thursday, Dec 27, 1917

B₁ YELLOW

mc 9766

P C	g	h
01 <u>10.7</u> 1356 1196 <u>10.8</u>	<u>10.6</u> 1363 1188 <u>10.4</u>	
2 <u>10.7</u> 1277 1960 <u>10.7</u>	<u>10.8</u> 1292 1953 <u>10.8</u>	
3 <u>9.1</u> 555 1286 <u>9.1</u>	<u>8.8</u> 564 1280 <u>8.7</u>	
4 <u>11.2</u> 1656 1789 <u>11.2</u>	<u>11.1</u> 1661 1783 <u>11.1?</u>	
5 <u>7p</u>	<u>7p</u>	
06 <u>11.3</u> 1463 1169 <u>11.4</u>	<u>11.7</u> 1164 1163 <u>11.5</u>	
07 <u>12.5</u> 1224 1002 <u>13.1</u>	<u>7p</u>	
017a		
08 <u>11.2</u> 1233 1180 <u>11.3</u>	<u>11.1</u> 1237 1174 <u>11.2</u>	
8a		
011 ^{W.S.} <u>11.5</u> 1442 1169 <u>sup</u>	<u>11.9</u> 1443 1160 <u>11.8</u>	

Thursday, Dec 27, 1916

31

YELLOW

mc9266

Scale a L

013	1480	1002	
	3.8	1456	1002 3.8
014	1447	1024	
	4.4	1419	1024 4.4
015	1602	1193	
	5.4	1564	1193 5.4
016	1474	1039	
	9.0	1451	1021 9.0
017	1586	1090	
	7.1	1529	1090 6.8
018	1465	1158	
	9.6	1435	1140 9.4
019	1499	1126	
	10.1	1467	1106 10.0
020	1488	1161	
	10.4	1455	1143 10.0
021	1522	1120	
	6.9	1467	1120 6.4
022	1484	1131	1464 1126
022	12.8	1423	1114 10.8
			13.3 1424 1106
023	1416	1098	
	11.1	1370	1083 11.3
023a	1604	1103	
	11.3	1557	1087 11.2
024	1578	1177	
	12.4	1523	1159 13.1 12.6
025	1459	1194	
	12.1	1406	1176 12.2

Thursday, Dec 27, 1917

B. YELLOW

mC9766

Scale a f

026 1506 1168

$$\begin{array}{r} \star 1 \\ 027 \quad 1489 \quad 1187 \end{array}$$

$$\begin{array}{r} 11.5 \quad 1441 \quad 1170 \quad 11.4 \\ 026 \quad 1486 \quad 1224 \end{array}$$

$$\begin{array}{r} 13.1 \quad 1424 \quad 1208 \quad 13.0 \end{array}$$

$$\begin{array}{l} 10.15 \\ 10.30 \\ 11.00 \\ 12.00 \\ 12.15 \end{array}$$

For reduction of number 499-632
See also 021:56.

Thursday, Jan 3, 1918

120

C-3

YELLOW

mc8057

Scale AL

01	1565 1000	
	B	B
02	2007 1387	
	B	B
03	1934 820	
	B	B
04	1575 1143	
	B	B
05	1006 1031	
	B	B
06	1209 1094	
	B	12.2
07	1293 819	
	2.2 1285 819	2.3
08	1387 853	
	B	B
09	1858 1118	
	3.4 1837 1118	3.4
09b	1897 865	
	3.0 1879 865	2.9
010	1261 885	
	B	B
011	1364 873	
	2.3 1354 873	2.3
012	1854 1083	
	0.8 1829 1083	3.8
013	1544 1408	
	4.5 1514 1408	4.8

Thursday, Jan 3, 1918

C3

YELLOW

mcf 054⁷

PC

g

h

01 10.1 1527 994 10.28.8 1545 987 7.802 9.4 1979 1383 9.78.8 1989 1374 9.103 9.5 1902 815 9.68.4 1916 797 8.804 11.4 1465 1137 11.411.1 1471 1119 11.105 ~~Ap~~~~Ap~~~~Ap~~06 12.4 1151 1090 12.612.4 1156 1083 12.4

07

08 12.3 1326 847 12.411.4 1342 841 11.3

09

09a

010 12.2 1203 879 12.411.8 1211 871 12.1011 11.5 1217 848 11.6 →

Thursday, Jan 3, 1918

C 3

YELLOW

mC 8057

Scale a L

014	1640	1291	
	6.1	1594	1291 6.2
015	1718	1117	
	6.5	1666	1117 6.3
016	1604	1053	
	5.4	1567	1053 5.6
017	1500	1106	
	4.5	1468	1106 4.6
018	1405	1064	
	7.4	1347	1064 7.5
019	1549	1173	
	7.7	1489	1173 7.6
020	1604	1159	
	7.7	1542	1159 7.7
021	1495	1106	
	<u>9.3</u>	<u>1468</u>	<u>1090</u> <u>9.4</u>
022	1478	1090	
	<u>9.4</u>	<u>1453</u>	<u>1073</u> <u>9.6</u>
023	1433	1003	
	<u>11.5</u>	<u>1386</u>	<u>985</u> <u>11.6</u>
024	1522	1093	
	7.6	1463	1093 7.6
025	1374	1051	
	<u>11.7</u>	<u>1325</u>	<u>1035</u> <u>11.5</u>
026	1385	1086	
	<u>11.6</u>	<u>1338</u>	<u>1069</u> <u>11.8</u>
027	x		

Thursday. Jan 3, 1918

c3

YELLOW MC 805-7

Scale 2 L.

1.40

1.55

3.10

For reduction of numbers 332-436
See also 021196

Friday, Jan 11, 1918

10.25

B₇ - YELLOW

Scale at

mc 5669

01	1616 1257	
	B	B
02	2028 1300	
	B	B
03	1574 1600	
	B	B
04	443 1350	
	B	B
05	944 2019	
	B	B
06	596 1746	
	B	B
07	1536 1133	
	B	B
08	1584 845	
	B	B
09	1517 1565	
	B	B
010	1764 1398	
	2.7 1751 1398 2.7	
011	1315 878	
	2.4 1365 878 2.4	
012	1964 1226	
	B	B
013	1306 1267	
	B	B
014	1626 982	
	3.4 1605 982 3.6	

Friday, Jan 11, 1915

B7- YELLOW

mc 5669

01 7.4 15-56 124 17.302 9.6 2000 1265 10.003 ~~4~~ 8 15-40 1583 5.3 4.904 10.0 4071 316 10.205 9.5 917 1987 9.206 11.2 549 1713 11.307 11.1 1494 1102 11.208 8.9 1564 813 8.909 10.3 1485 1534 10.4010 11.3 1717 1365 11.6011 11.4 1268 845 11.5012 11.1 1921 1194 11.2013 11.4 1257 1234 11.4

Friday, Jan 11, 1918

B7

YELLOW

m05669

015 1300 869
3.8 1278 869 3.7

016 1551 953
^{5.1}_{4.5} 1526 953 5.2

017 1387 1000
7.3 1330 1000 7.2

018 1605 1094
5.4 1565 1094 5.4

019 1583 1141
4.4 1554 1141 4.6

020 1264 1039
6.1 1217 1039 6.1

021 1585 1164
7.4 1527 1163 7.4

022 1457 1042
7.3 1399 1042 7.3

023 1497 1116
7.8 1435 1116 7.6

024 1451 1131
10.3 1417 1115 10.4

025 1466 1096
9.3 1440 1077 9.4

026 1481 1088
11.1 1438 1071 11.1

027 1517 1126
11.2 1473 1106 11.2

Friday, Jan 11, 1918

YELLOW B7-

mc 5669

{ 10.45

{ 10.50
11.10

{ 11.25

{ 12.08

{ 12.15

For reduction of number 453-550
See also B21108

9,55

Thursday, Jan 17, 1918

B3

YELLOW

mc 8059

Scale 2 f

01	754 1764	
	B	B
2	846 1436	
	B	B
3	934 376	
	B	B
4	1468 835	
	B	B
5	1514 933	
	B	B
06	1244 690	
	B	B
07	837 1370	
	B	B
07a8	1384 1494	
	3.4 1365 1494 3.5	
089	1589 902	
	B	B
09	1387 884	
	2.4 1377 885 2.3	
010	1528 955	
	5.2 1493 955 5.2	
011	1623 1056	
	4.7 1591 1056 4.5	
012	1437 1050	
	4.5 1407 1050 4.4	
013	1590 1012	
	5.2 1553 1012 5.3	

Thursday, Jan 17, 1918

B 3

YELLOW

mc 8059

PC		g PC h
01 7.2 694 1777 7.2		5.6 713 1769 5.6
02 7.8 779 1449 <u>8.3</u>		6.5 795 1432 6.1
03 <u>10.4</u> 796 370 <u>11.1</u>	<u>10.7</u>	<u>10.7</u> 797 363 <u>11.1</u>
04 <u>11.1</u> 1420 829 <u>11.3</u>		<u>10.3</u> 1433 821 <u>10.6</u>
05 <u>9.1</u> 1485 928 <u>9.3</u>		<u>8.3</u> 1497 919 <u>8.3</u>
06 <u>11.8</u> 1192 684 <u>12.2</u>		<u>11.5</u> 1197 676 <u>11.6</u>
07 <u>12.3</u> 779 1365 <u>12.4</u>		<u>12.1</u> 785 1358 <u>12.2</u>
07 or		
08 <u>11.3</u> 1537 892 <u>11.3</u>		
09 ^W <u>12.3</u> 1330 880 <u>13.0</u> 1323 879 <u>11.7</u> 1339 872 <u>12.1</u>		
<u>12.1</u>		

Thursday, Jan 17, 1915

B3 YELLOW

mc 8159

Scale 2.5

014 1374 1255
5.7 1334 1255 5.8015 1337 1136
5.8 1294 1136 5.6016 1378 1130
5.3 1340 1130 5.4017 1354 999
7.8 1290 999 7.7018 1294 959
5.3 1257 959 5.1019 1364 1076
7.4 1306 1076 7.4020 1327 1051
10.6 1290 1034 11.1 11.1021 1325 1074
9.4 1300 1056 9.3022 1414 1175
11.1 1367 1157 11.3022a 1400 1165
11.5 1354 1148 12.3 11.8

023 m.s.

024 1337 1092

scr.

scr

021a 1415 998
10.4 1378 980 10.7

Thursday, Jan 17, 1918

B 3

YELLOW

mc 8059

Scale A I

10.55

{ 11.00
12.00

For reduction of numbers 281-430
See also BB Bk 21:70.

30

1.45

Friday, Jan 25, 1918

B 4

YELLOW

mc 7896

Scale A J -

01	1123 1126	
	B	B
02	1318 384	
	B	B
03	1726 1345	
	B	B
04	1008 751	
	B	B
05	off plate	
06	2354 1158	
	B	
07	1217 554	
	2.4 1209 554 2.5	
08	1475 1070	
	B	B
09	1473 848	
	B	2.0 B
09a	997 937	
	2.7 986 937 3.0	
010	1075 1095	
	4.5 1545 1095 4.4	
011	1409 1233	
	5.1 1373 1233 5.3	
012	1544 1008	
	4 3 1515 1008 4.3	
013	1407 1059	
	3.6 1355 1059 3.6	

Friday, Jan 25, 1918

YELLOW

P C	g	h
01 <u>11.3</u> 1076 1123 <u>11.1</u>	<u>10.4</u> 1087 1115 <u>10.4</u>	
02 <u>10.8</u> 1274 381 <u>10.8</u>	<u>10.4</u> 1283 375 <u>10.5</u>	
03 <u>8.9</u> 1698 1339 <u>8.9</u>	7.3 1667 1350 7.3	
04 <u>11.3</u> 960 747 <u>11.4</u>	<u>11.1</u> 965 740 <u>11.3</u>	
05		
06 <u>10.5</u> 2312 1153 <u>10.5</u>	<u>10.3</u> 2321 1146 <u>10.2</u>	
07		
08 f	<u>11.4</u> 1429 1056 <u>11.2</u>	
09 <u>12.2</u> 1413 840 <u>12.2</u>	<u>11.4</u> 1424 833 <u>11.5</u>	
09a f	<u>13.1</u> 936 924 <u>13.1</u>	

Friday, Jan 25, 1915

B4

YELLOW

mc 7596

Scale 2

014	1357	1130	
	6.8	1304	1130 7.0
015	1330	1115	
	7.1	1275	1115 7.1
016	1544	1235	
	7.7	1480	1235 7.5
017	1360	1140	
	9.0	1337	1122 8.9
018	1563	967	
	7.5	1504	967 7.5
019	1337	1041	
	9.5	1310	1023 9.3
019a	1537	994	
	10.7	1499	976 10.7
020	1444	1043	
	11.4	1398	1027 11.5
021	1447	823	
	10.0	1415	805 10.0
022	1374	1100	
	11.5	1327	1084 11.7
023	8		8

Friday, Jan 25, 1918.

B4

YELLOW

mc 7896

Scale 9 L

2.20

For reduction of numbers 318 - 344

See also Bk 21:92

9
8.50Saturday, Jan 26, 1918

B2

Blue
mC 7143

Scale A L

01 1267 1476

B

B

02 1582 651

B

B

03 1883 836

B

B

04 1300 961

B

B

05 1096 792

B

B

06 1144 695

B

B

07 1118 1174

B

B

08 1470 1251

B

B

W.S.

09 ~~1400 900~~

B

B

010 1155 1206

B

B

011 1316 1239

B

B

012 1277 1126

B

B

013 1412 7016

B

B

014 1394 991

B

B

Saturday, Jan 26, 1918

Sheet 10

B 2

Scale A L

mC 7143

Diff	PC	Mean.	g	h	Mean.
+0.73 +1.53	01 ^{6.6} 5.8 121714 ^{6.3} 5.8 ^{6.6} 5.8 ^{6.60} 00	^{5.2} 4.4 12381480 ^{5.3} 4.5	^{5.25} 01	^{2.08}	^{4.45} 10 ^{2.88}
-0.15 0.65	02 ^{7.6} 6.8 1525 639 ^{7.9} 7.1 ^{7.75} 21 ^{5.7} 4.9 ^{6.0} 5.2 1544 655 ^{5.3} 4.5	^{5.4} 4.6 ^{6.1432} 40 ^{5.80} ^{4.80} ^{4.43} ^{2.80}	^{5.4} 4.6	^{2.00}	^{4.80} ^{4.43} ^{2.80}
-0.17 0.63	03 ^{7.9} 7.1 1820 823 ^{7.9} 7.1 ^{7.90} 00	^{6.20} 5.4 1843 839 ^{6.1} 5.3	^{6.15} 01	^{1.58}	^{5.35} 10 ^{2.38}
-0.33 0.17	04 ^{8.4} 8.1 1277 871 ^{8.3} 8.3 ^{8.45} 21 ^{8.40} 11	^{6.4} 5.6 1260 903 ^{6.2} 5.4	^{6.30} 11	^{1.82}	^{5.50} 11 ^{2.62}
-0.19 0.46	05 ^{8.3} 8.3 1076 764 ^{8.5} 7.7 ^{8.40} 11	^{6.4} 5.7 1056 796 ^{6.3} 5.5	^{6.35} 01	^{1.86}	^{5.60} 11 ^{2.61}
-0.17 0.33	06 ^{8.5} 9.0 1115 665 ^{8.5} 8.5 ^{8.75} 21 ^{8.75} 21	^{6.9} 6.1 1098 696 ^{6.4} 5.6	^{6.6} 5.8 ^{6.63} 32 ^{6.63} 32	^{1.95}	^{5.83} 32 ^{2.76}
-0.52 -0.62	07 ^{8.6} 9.1 1090 1144 ^{8.5} 9.0 ^{9.05} 10	^{6.9} 6.1 1074 1177 ^{6.8} 6.0	^{6.85} 10	^{1.68}	^{6.05} 10 ^{2.48}
-0.39 0.11	08 ^{8.4} 9.2 1439 1220 ^{8.7} 9.2 ^{9.20} 00	^{8.3} 7.5 1412 1253 ^{8.2} 7.4	^{8.25} 10	^{0.56}	^{7.45} 10 ^{1.36}
	09 nearly sup.	10.3 1367 1192 ^{8.3} 8.3	w.s. marked.		
1.11 -0.61	010 ^{10.8} 10.5 1114 1175 ^{9.9} 10.4 ^{10.45} 10	^{8.2} 8.7 1137 1192 ^{8.3} 8.8	^{8.75} 10	^{0.59}	^{8.25} 10 ^{1.07}
1.57 -1.07	011 ^{10.6} 11.1 1268 1210 ^{10.2} 10.7 ^{10.90} 21	^{8.4} 8.9 1296 1226 ^{8.1} 8.6	^{8.75} 12	^{0.58}	^{8.25} 21 ^{2.1}
1.54 1.07	012 ^{10.6} 11.1 1230 1097 ^{10.7} 11.2 ^{11.15} 10	^{8.8} 9.3 1253 1114 ^{8.8} 9.3	^{9.30} 00	^{0.78}	^{8.80} 00 ^{2.1}
1.46 -0.96	013 ^{10.7} 11.2 1364 986 ^{10.7} 10.6 ^{10.90} 33	^{8.8} 9.0 1359 1002 ^{8.5} 8.6	^{8.90} 11	^{0.54}	^{8.40} 11 ^{2.1}
1.58 1.06	014 ^{10.7} 11.4 1344 962 ^{10.7} 11.2 ^{11.30} 11	^{9.2} 9.7 1366 977 ^{8.9} 9.4	^{9.55} 12	^{0.17}	^{9.05} 21 ^{2.1}

Saturday, Jan 26, 1918
B2

Sheet 10
Blue MC7143

Scale A L

			Mean.		Mean.
015	1405 1307				
	^{3.9} 3.1 1387 1307 ^{3.8}	3.0	3.05 10 47.02	3.85	10 +6.22
016	1427 1265				
	^{3.8} 2.9 1416 1265 ^{3.8}	3.0	2.95 10 7.16	3.80	00 6.31
017	1324 1070				
	^{4.6} 3.8 1302 1070 ^{4.1}	3.3	^{4.3} 3.58 3 2.0 6.96	4.33	320 6.16
018	1270 1200				
	^{6.2} 4.4 1240 1200 ^{6.1}	4.3	4.35 0.1 6.28	5.15	0.1 5.48
019	1494 1088				
	^{5.6} 4.8 1464 1088 ^{5.3}	4.5	4.66 2.1 6.34	5.45	2.1 5.54
020	1489 1076				
	^{5.8} 5.0 1455 1076 ^{5.6}	4.8	4.90 1.1 6.29	5.70	1.1 5.49
021	1333 1152				
	^{5.8} 5.0 1298 1152 ^{5.80}	5.1	5.00 00 6.30	5.80	00 5.50
022	1363 1206				
	^{6.20} 5.4 1324 1206 ^{5.9}	5.1	5.45 2.1 6.22	6.05	2.1 5.42
023	1348 1072				
	^{6.1} 5.3 1310 1072 ^{6.0}	5.2	5.25 10 6.20	6.05	10 5.40
024	1417 1038				
	^{6.2} 5.4 1379 1037 ^{6.20}	5.4	5.40 00 6.20	6.20	00 5.40
024a	1438 1213				
	^{6.9} 6.1 1394 1213 ^{6.6}	5.6	5.95 1.2 5.98	6.75	1.2 5.18
024b	1360 1264				
	^{7.5} 6.7 1310 1264 ^{7.7}	6.9	6.80 1.1 5.02	7.60	1.1
025	1427 1084				
	^{8.2} 7.4 1366 1083 ^{8.0}	7.2	7.30 1.1 5.02	8.10	1.1 4.22
026	1371 1068				
	^{8.2} 7.4 1314 1068 ^{8.4}	7.6	7.50 1.1 4.97	8.30	1.1 4.17

Saturday, Jan 26, 1918
B 2

m C 7143

Blue

PC		g Scale 2 L h			
1.98 1.48	0 15 27	11.6 12.1	1347 1277	11.6 12.0	12.05 10 11.55 10
				9.5 10.0	1374 1294 9.7
				9.85 9.85	21 12 +0.22
1.44 1.44	0 16 28	11.0 11.5	1378 1236	11.0 11.0	11.55 10 11.05 10
				9.5 10.0	1396 1250 9.7
				9.85 9.85	21 12 0.26
0 17 29	f			10.7 11.2	1280 1055 10.8
				10.3 10.3	11.05 22 10.50 22 -0.51
0 18 30				10.7 11.2	1226 1186 11.2
				10.7 10.7	11.20 00 10.70 00 -0.57
0 19 31				10.8 11.3	1450 1075 11.2
				10.7 10.7	11.25 10 10.75 01 -0.26
0 20 31a				10.7 11.4	1445 1063 11.3
				10.8 10.8	11.35 01 10.85 10 -0.16
0 21 32				11.1 11.6	1286 1137 11.5
				11.0 11.0	11.55 01 11.05 10 -0.25
0 22 33				11.6 12.1	1310 1194 11.7
				11.2 11.2	11.90 22 11.40 22 -0.43
0 23					
0 24					
0 24a					
0 24b					
0 25					
0 26					

B2—

Blue

MC 9143

[illegible]

Saturday, Jan 26, 1918
B 2 Scale 2 L MC 7143

11.50

$\begin{cases} 12.20 \\ 1.15 \end{cases}$

For reduction of numbers 387-549,
See also L 38,154

E. E. W.

9.40

Thursday, Jan 31, 1918

B5

YELLOW

yellow
mC 7545

Scale a L

01	1611 554	
	B	B
02	1746 1120	
	B	B
03	1224 855 1377 1026	
	B	B
04	1674 1117	
	3.0 1657 1117	3.1 H
05	1377 1026	
	B	3.1
06	1287 556	
	B	B
07	1467 646	
	4.3 1437 646	4.5
08	1497 1054	
	B	B
09	1397 917	
	4.2 1371 917	4.3
010	1406 945	
	5.4 1367 945	5.4
010a	1074 807	
	6.4 1025 807	6.8
011	1407 581	
	3.3 1387 581	3.3
012	1407 974	
	6.5 1356 974	6.1
013	1527 974	
	7.6 1467 974	8.7

Thursday, Jan 31, 1918.

B5

YELLOW

m c 7545

	P C	g	h
01	<u>8.8</u> 1594 526 <u>8.7</u>	8.8 7.5 1554 559 7.5	
02	<u>10.4</u> 1715 1089 <u>10.6</u>	<u>10.1</u> 1714 1108 <u>10.4</u>	
03	Aj <u>11.4</u> 1182 824 <u>11.7</u>	<u>11.2</u> 1179 843 <u>11.3</u>	
04	<u>13.0</u> 1614 1086 <u>13.1</u>	<u>12.4</u> 1616 1104 <u>12.4</u>	
05	Aj	Aj	
06	<u>11.8</u> 1243 526 <u>12.2</u>	<u>11.4</u> 1243 544 <u>11.4</u>	
07			
08	<u>13.0</u> 1438 1022 <u>12.8</u>	<u>12.4</u> 1442 1040 <u>12.7</u>	
09			
010			
010a			
011	<u>12.8</u> 1353 550 <u>13.0</u>	tp.	

Thursday. Jan 31, 1918

B5. YELLOW MC 7545

Look at

014 1565 968

8.5 1547 950 9.2 8.8

014a 1580 1079

10.1 1546 1063 10.1

015 1292 938

7.6 1230 938 7.6

016 1407 992

8.8 1385 976 8.8

016a 1351 1236

10.7 1314 1219 10.7

017a 1484 863

7.6 1424 863 7.7

018 1541 992

11.1 1497 973 10.8

019 1478 1114

11.4 1431 1096 11.6

020 1484 938

12.2 1428 921 12.5

021 1425 1076

12.0 1375 1058 11.4 11.7

022 f

023 1491 1098

+f?

Thursday, Jan 31, 1918

B5 YELLOW

mc 75-45

For reduction of numbers 267-290.
See also 6R 21:98

10.30

10.40

Thursday, Jan 31, 1918

B6 YELLOW

yellow
m C 4968

Scale a L

01	1369 1340	B
	B	B
02	1884 480	
	B	B
03	2096 553	
	B	B
04	1787 776	
	B	B
05	1306 305	
	B	B
06	915 1244	
	B	B
07	915 1129	
	B	B
08	1562 1043	
	B	B
09	1278 1050	
	3.3 1258 1050 3.5	
010	1114 980	
	4.3 1085 980 4.4	
011	1454 1072	
	4.3 1426 1072 4.3	
012	1466 900	
	4.4 1435 900 4.4	
013	1584 1045	
	5.5 1464 1045 5.4	
014	1344 1072	
	7.4 1287 1072 7.1	

Thursday, Jan 31, 1915

136 YELLOW

mc 4968

PC

01 8.4 1345 1309 8.4

02 7.8 1812 469 7.7

03 7.7 2026 541 8.5

04 5.6 1738 765 5.7

05 9.6 1268 276 9.706 10.2 870 1217 10.007 11.3 863 1099 11.308 11.2 1507 1015 11.209 12.5

Thursday, Jan 31, 1918

B 6

YELLOW

mc 4968

015	1376	1044	
	7.4	1320	1044 7.4
016	1354	1113	
	6.8	1304	1113 6.4
017	1464	1140	
	5.8	1421	1140 5.8
018	1266	1075	
	7.5	1206	1075 7.4
019	1470	989	
	9.4	1443	973 9.3
020	1505	1167	
	9.4	1478	1157 9.4
021	1437	1227	
	10.4	1403	1209 10.6
022	1447	1194	
	11.2	1404	1178 11.3
023	1403	1040	
	11.5	1354	1023 11.4
024	1407	1068	
	10.2	1369	1051 10.2
025	1406	1139	
	12.4	1348	1120 12.2
026	1309	1145	
	11.2	1267	1127 11.2
027	f		
028	f		

Thursday, Jan 31. 1918

136

YELLOW

mc 4968-

For Reduction of numbers 299-320
See also O 21:104

11.15

9.30

Monday, Feb 4, 1918

138

YELLOW

yellow
MC11290

Scale A I

01	off edge		
02	1868 606		
	B	B	
03	1535 1032		
	B	B	
04	1454 1228		
	B	B	
05	1132 712		
	B	B	
06	1256 865		
	B	B	
07	1217 1196		
	4.2 1188 1196 4.3		
08	1416 1093		
	4.3 1287 1093 4.5		
09	1357 858		
	4.3 1336 858 4.2		
010	1196 1116		
	4.4 1167 1116 4.3		
011	1254 1067		
	5.9 1213 1067 6.1		
012	1406 924		
	5.5 1366 924 5.5		
013	1332 1006		
	6.8 1279 1006 7.4	7.2	
014	1323 902		
	7.1 1267 902 7.1		

Monday, Feb 4, 1918

YELLOW m C 11290

PC	σ	h
01		
02 <u>11.3</u> 1815 604 <u>12.1</u>	<u>11.7</u> <u>10.6</u> 1828 596	11.2
03 <u>11.3</u> 1454 1037 <u>11.3</u>	<u>10.7</u> 1491 1030 <u>10.6</u>	
04 <u>11.7</u> 1402 1227 <u>12.1</u>	$\star p$	<u>11.7</u>
05 <u>12.4</u> 1074 708 <u>12.4</u>	$\star p$	$\star p$
06 <u>12.1</u> 1197 861 <u>12.1</u>	$\star p$	<u>11.5</u>
07		
08		
09		

Monday, Feb 4, 1918

B⁸ YELLOW

mc 11290

015 1486 892

7.3 1429 893 7.2

016 1355 974

7.2 1299 974 7.6

017 1512 1002

9.3 1484 984 9.2

018 1438 970

10.0 1406 953 9.6

018a 1440 1027

10.2 1407 1010 10.2

018b 1390 1005

11.2 1356 988 11.1

019 1453 966

7.8 1389 966 8.8

020 1436 921

9.4 1413 904 9.5

021 1496 976

12.1 1443 958 11.6 12.0

022 1469 903

A_pA_p

Monday, Feb 4, 1918

YELLOW

B₈

MC 11290

11.25

$\left\{ \begin{array}{l} 1.10 \\ 1.20 \end{array} \right.$

9.50

Wednesday, Feb. 6, 1918

B 8

YELLOW

yellow
mc 11290

Sc a I

01	off		
02	1866 606		
	B	B	
03	1534' 1040		
	B	B	
04	1454 1228		
	3.0 1438 1228	3.1	
05	1133 713		
	B	B	
06	1257 867		
	B	B	
07	1216 1196		
	4.3 1187 1196	4.2	
08	1415 1093		
	4.3 1387 1093	4.3	
09	1356 858		
	4.0 1321 858	4.0	
010	1196 1116		
	4.1 1168 1116	4.3	
011	1256 1067		
	5.6 1214 1067	5.5	
012	1405 926		
	5.5 1366 926	5.4	
013	1331 1006		
	7.2 1276 1006	7.1	
014	1323 902		
	7.3 1266 902	7.3	

Wednesday, Feb 6, 1918

B8

YELLOW

mc 11290

	PC		g	h
01				
02	<u>12.1</u> 1867 602 <u>12.1</u>		<u>11.2</u> 1822 694 <u>11.3</u>	
03	<u>11.3</u> 1484 1036 <u>11.3</u>		<u>10.5</u> 1495 1029 <u>10.4</u>	
04	*p <u>12.2</u>		*p <u>11.7</u>	
05	<u>12.4</u> 1074 708 <u>12.5</u>		*p <u>11.6</u>	
06	<u>12.1</u> 1197 860 <u>11.8</u>		<u>11.5</u> 1208 853 <u>11.4</u>	
07				
08				
09				

Wednesday, Feb 6, 1918

B 8

YELLOW

mc 11290

Scale A I

0 15 1486 894
 7.4 1427 894 7.2

0 16 1355 974
 8.2 1341 956 8.2

0 17 1510 1002
 9.1 1485 984 9.2

0 18 1437 970
 10.0 1406 954 9.8

0 18a 1439 1026
 10.1 1406 1010 10.1

0 18b 1402 1006
 10.5 1364 989 11.1 10.7

0 19 1451 966
 9.1 1427 948 8.9

0 20 1437 921
 9.4 1411 903 9.3

0 21 1496 976
 11.4 1450 958 11.7

0 22 1470 963
 Ap Ap

Wednesday, Feb 6, 1918

B 8

YELLOW MC 11290

Scale 2 f

11.50

For reduction of numbers 644-1060

See also ⁰B 21: 178-182

See also 629: 48

E. E. W.

9.30

Saturday, Feb 23, 1918B₉ YELLOW mc 9315
Scale A J

01	1337 860	B	B
02	1786 833	B	B
03	1801 1022	B	B
04	1614 956	B	B
05	1461 1329	B	B
06	1213 1396	B	B
07	1277 1400	B	B
08	1086 1283		
	3.4 1066 1283 3.3		
09	1454 779	B	B
010	1305 1175		
	4.4 1277 1175 3.9 4.1		
011	dbl		
012	1734 1076		
	4.1 1707 1076 3.8		
013	1442 1286		
	5.5 1404 1286 5.5		
014	1481 1147		
	2.3 1471 1147 2.5		

Saturday, Feb 23, 1918

YELLOW MC 7398

PC	g	h
01 <u>9.3</u> 1326836 <u>9.6</u>	<u>9.3</u> 1314837 <u>9.1</u>	
02 <u>9.5</u> 1773809 <u>9.7</u>	<u>9.5</u> 1759809 <u>9.6</u>	
03 <u>amp</u> <u>amp</u>	6.8 17471016 6.2 6.4	
04 <u>9.8</u> 1597931 <u>10.1</u>	<u>9.5</u> 1587933 <u>9.6</u>	
05 <u>10.2</u> 14381305 <u>10.3</u>	<u>10.2</u> 14271306 <u>10.2</u>	
06 <u>11.1</u> 11821373 <u>11.2</u>	<u>11.3</u> 11671375 <u>11.4</u>	
07 <u>7.6</u> 12321392 <u>8.7</u>	7.5 12201393 7.4	
08 <u>11.6</u> 10481259 <u>12.1</u> <u>12.1</u>	<u>11.5</u> 10411262 <u>11.7</u>	
09 <u>10.1</u> 1433754 <u>10.4</u>	<u>9.5</u> 1426756 <u>10.1</u>	
010 m s	4.7	
011		
012		
013		
014 <u>11.3</u> 14471122 <u>11.3</u>	<u>11.2</u> 14381123 <u>11.3</u>	

Saturday Feb 23, 1918

YELLOW ^{mc} 739 F

Scale 2

015 1394 1029
6.4 1346 1029 5.6 5.7

016 1414 956
~~6.1~~ 1368 953 5.9

017 1533 1141
6.2 1484 1141 5.7 5.9

018 1318 1122
7.1 1264 1122 6.5 7.1

019 1354 1205
5.6 1313 1203 5.6

020 1507 1081
7.4 1451 1081 7.3

020a 1497 1095
7.6 1440 1095 7.4

020b 1416 1052
7.8 1354 1050 8.9

020c 1484 1176
9.4 1456 1159 9.6

021 1394 1059
10.4 1358 1042 10.2

022 1492 1200
7.3 1434 1199 7.0

023 1427 1200
11.1 1385 1182 11.3

024 1405 1168
10.8 1365 1151 11.1

025 1374 1145
11.5 1327 1126 11.6

Saturday, Feb 23, 1918

YELLOW mc 7398
Scale a f

026 1385-1194

10.4 1348 1176 10.2

027 1377 1192

11.7 1327 1174 11.6

028 1452 1133

12.5 ³1894 1113 11.7 12.2

12.05

For reduction of numbers 541-896
See also O 21:190

9.05

Saturday, March 23, 1918

YELLOW

B9

Scale a₂

01	1338 861	B	B
02	1785 833	B	B
03	1798 1022	B	B
04	1616 957	B	B
05	1463 1330	B	B
06	1214 1398	B	B
07	1280 1400	B	B
08	1086 1284		
	3.4 1067 1284 3.2		
09	1455 778	B	B
010	1306 1175		
	4.2 1280 1175 4.3		
011	all.		
	1358 883		
012	1734 1076		
	4.0 1708 1076 3.7		
013	1443 1288		
	5.4 1404 1288 5.5		
014	1480 1146	B	B

Saturday, Mar 23, 1918

YELLOW

PC	8	h
01 <u>9.5</u> 1323 837 <u>9.7</u>	<u>9.4</u> 1314 839 <u>9.4</u>	
02 <u>9.7</u> 1769 806 <u>9.8</u>	<u>9.8</u> 1756 810 <u>9.6</u>	
03 <u>avg</u>	6.9 1746 1015 6.9	
04 <u>9.7</u> 1597 933 <u>9.8</u>	<u>9.5</u> 1587 934 <u>9.7</u>	
05 <u>10.3</u> 1439 1306 <u>10.3</u>	<u>10.2</u> 1428 1306 <u>10.2</u>	
06 <u>11.1</u> 1181 1373 <u>11.2</u>	<u>11.3</u> 1168 1374 <u>11.2</u>	
07 <u>8.5</u> 1275 1376 <u>9.6</u>	7.4 1223 1394 <u>8.1</u>	
08 <u>12.1</u> 1046 1260 <u>12.1</u>	<u>4 p</u> <u>4 p</u>	
09 <u>10.2</u> 1434 753 <u>11.3</u>	<u>9.8</u> 1425 758 <u>9.8</u>	
010		
011		
012		
013		
014 <u>11.6</u> 1444 1123 <u>11.7</u>	<u>11.4</u> 1436 1123 <u>11.4</u>	

Saturday, Mar 23, 1918

YELLOW

015	1394	1030		
	5.6	1354	1030	5.9
016	1414	956		
	6.4	1365	954	5.7
				5.9
017	1529	1141		
	5.9	1487	1141	6.2
018	1306	1175	1318	1125
	4.2	1280	1175	7.1
			1263	1129
				7.1
019	1354	1206		
	5.5	1314	1204	5.5
020	1508	1080		
	7.4	1451	1080	7.3
020a	1500	1097		
	7.5	1443	1097	7.6
020b	1417	1053		
	<u>9.1</u>	<u>1393</u>	<u>1035</u>	<u>8.9</u>
020c	1482	1177		
	<u>9.9</u>	<u>1453</u>	<u>1159</u>	<u>9.5</u>
021	1393	1060		
	<u>10.5</u>	<u>1357</u>	<u>1042</u>	<u>10.3</u>
022	1491	1200		
	7.1	1435	1198	7.2
023	1428	1200		
	<u>11.3</u>	<u>1384</u>	<u>1183</u>	<u>11.3</u>
024	1406	1168		
	<u>11.1</u>	<u>1363</u>	<u>1150</u>	<u>11.1</u>
025	1374	1145		
	<u>11.5</u>	<u>1327</u>	<u>1127</u>	<u>11.6</u>

Saturday, Mar 23, 1918.

YELLOW

026	1385 1194	
	<u>10.4</u> 1348 1179	<u>10.5</u>
027	1375 1193	
	<u>11.8</u> 1326 1176	<u>11.8</u>
028	1453 1133	

x f

f

11.05

See page 59.

12.35

Monday, April 1, 1918

C9

YELLOW
MC 8881

01 1074 1755

B B

02 1894 1338

B B

03 1498 986

B B

04 1220 1245

B B

05 1094 1237

3.4 1075 1235 3.1

06 1735 1227

3.5 1715 1226 3.3

06a 1425 1540

29 1411 1538 3.2

07 1524 1040

B B

03a 1859 834

B B

08 1634 1195

4.9 1600 1193 4.7

08a 1533 1301

6.0 1487 1298 5.9

09 1386 1292

7.8 1325 1290 8.6

010 1197 1191

9.7 1167 1173 9.4

011 1301 1114

5.5 1263 1114 5.7

Monday, April 19, 18

YELLOW

m C 8881

P. C	g	h
01 <u>11.2</u> 1625 1750 <u>11.2</u>	<u>11.1</u> 1630 1741 <u>11.1</u>	
02 <u>10.4</u> 1556 1332 <u>10.4</u> star sup?	<u>10.2</u> 1563 1325 <u>10.2</u>	
03 <u>10.3</u> 1461 980 <u>10.2</u>	<u>9.6</u> 1470 973 <u>9.6</u>	
04 <u>11.1</u> 1173 1238 <u>11.1</u>	<u>11.1</u> 1177 1231 <u>11.1</u>	
05 <u>12.2</u> 1036 1228 <u>12.2</u>	<u>11.6</u> 1047 1222 <u>12.1</u>	
06 <u>11.6</u> 1397 1426 <u>11.6</u>	<u>12.4</u> 1681 1212 <u>12.2</u>	
07 <u>12.1</u> 1466 1035 <u>11.7</u>	<u>11.6</u> 1377 1426 <u>11.9</u>	
03a <u>11.3</u> 1807 826 <u>11.3</u>	<u>11.2</u> 1477 1026 <u>11.4</u>	
	<u>11.2</u> 1813 816 <u>11.2</u>	

Monday, April 1, 1918.

YELLOW
mC8881

012 1377 1081

7.6 1316 1079 7.6

013 1288 1243

9.5 1273 1226 ~~7.9~~

014 1307 1036

10.1 1277 1018 9.9

014a 1423 1142

10.8 1383 1124 9.10.6

015 1375 1167

9.4 1348 1150 9.4

016 1370 1137

11.4 1326 1120 11.4

017 1456 1078

*p *p.

018 1377 1179

*p *

Monday, April 1, 1918,

YELLOW
m c 8881

For reduction of numbers 296-355

1,355

68

2.00

Monday, April 1, 1918.

C 8

YELLOW
MC 10439

014 1102 993

7.4 1044 991 73

015 1354 1246

9.1 1330 1230 8.9

016 1249 997

9.7 1223 980 9.8

017 1247 1360

~~7.4 1187 1356~~ 6.4 1298 1356

018 1506 1122

10.2 1474 1104 10.1

019 1586 1078

9.5 1560 1059 9.4

020 1479 865

7.6 1419 863 8.4

020a 1347 1380

10.4 1313 1364 10.3

021 1394 1285

11.6 1347 1267 11.5

022 1338 1066

11.8 8

023 1517 1149

13.0 1454 1128 13.0

024 1434 1152

11.8 8

Monday, April 1, 1918

YELLOW
Mr C 10439

For reduction of number 276-284

2.20

70

9.20

Thursday, April 11, 1918

c10

YELLOW

mc8886

Scale a L

01	1393 1357	B
	B	B
02	1264 1403	B
	B	B
03	1602 932	B
	B	B
14	1761 927	
	2.9 1748 927 2.6	
05	1783 976	
	4.3 1754 976 4.1	
06	1471 1008	
	dbl	dbl
07	1463 1124	
	B	B
08	1395 1241	
	6.1 1350 1241 5.9	
09	1136 962	
	5.0 1102 962 5.3	
010	1290 1156	
	7.3 1234 1156 7.1	
011	1450 1010	
	8.7 1433 992 8.8	
012	1337 1103	
	10.1 1305 1086 10.4	
013	1358 1110	
	10.6 1321 1092 10.6	
014	1413 1194	
	11.3 1366 1177 11.4	

Thursday, April 11, 1918

YELLOW

MC 8886

PC	g	b
01 <u>10.4</u> 1348 1353 <u>11.1</u>	<u>10.8</u> <u>10.5</u> 1356 1335 <u>10.6</u>	
02 <u>11.1</u> 1216 1396 <u>11.3</u>	<u>11.1</u> 1220 1379 <u>11.2</u>	
03 <u>10.7</u> 1557 925 <u>11.1</u>	<u>10.3</u> 1566 906 <u>10.5</u>	
04 <u>12.1</u> 1704 920 <u>12.3</u>	<u>11.6</u> 1714 904 <u>12.2</u> <u>11.6</u>	
05 *p	<u>12.4</u> 1726 953 <u>12.4</u>	
06		
07 <u>11.4</u> 1412 1120 <u>11.5</u>	<u>11.2</u> 1417 1102 <u>11.2</u>	

Thursday, April 11, 1918

C 10

MC 8886

YELLOW

Scale 2 1/2

015 1459 1177
108 1420 1160 11.2

016 1448 1181
11.2 1404 1163 11.3

017 1446 1174
11.5 1404 1157 12.0 11.9

018 1458 1137
11.7 1414 1120 12.2

019 1443 1145

020 $\frac{1}{2}$ $\frac{1}{2}$

021

Thursday April 11, 1918

YELLOW

C10

mc 8886

for reduction of numbers 531 - 666

See also 621:128

10.50

12.15

Friday, April 12, 1918

C11

YELLOW

mc 11530

Scale a f

01	12.77 984	
	B	B
02	1123 1104	
	B	B
03	1436 635	
	B	B
04	1527 767	
	B	B
05	1525 1146	
	B	B
06	1157 1011	
	B	B
07	1264 1160	
	4.5 1235 1160 4.4	
08	1488 998	
	4.5 1457 998 4.8	
09	1600 1049	
	5.3 1563 1049 5.1	
010	1327 876	
	5.6 1286 874 5.5	
011	1517 706	
	5.9 1476 708 6.1	
012	1223 912	
	4.4 1194 912 4.4	
013	1469 1055	
	4.1 1444 1055 4.0	
014	1217 1228	
	4.4 1187 1228 4.3	

Friday, April 12, 1918.

C11 YELLOW MC 11530

	PC		g	h
01	<u>10.1</u> 1240 981 <u>10.0</u>		<u>7.8</u> 1216 989 <u>8.3</u>	
02	<u>8.9</u> 1096 1100 <u>8.9</u>		7.2 1066 1100 7.2	
03	<u>12.2</u> 1378 629 <u>12.4</u>		<u>10.5</u> 1403 614 <u>10.6</u>	
04	<u>9.4</u> 1497 763 <u>9.2</u>		7.1 1473 763 7.2	
05	<u>11.4</u> 1474 1141 <u>11.4</u>		<u>10.4</u> 1486 1124 <u>10.5</u>	
06	f	f	<u>11.3</u> 1113 987 <u>11.3</u>	
07	f		<u>12.4</u> 1206 1136 <u>12.2</u>	
08				
09				
10				
11				
12				
13	f		<u>11.6</u> 1424 1033 <u>11.8</u>	

Friday, April 12, 1918.

C11 YELLOW mC 11520

Scale A J

015 1348 1193

 $\frac{7.5}{x}$ 1289 1193 7.6

016 1211 1044

 $\frac{9.0}{x}$ 1187 1028 8.9

017 1436 1121

 $\frac{8.5}{x}$ 1416 1104 7.7

017a 1306 920

 $\frac{9.4}{x}$ 1280 902 9.3

017b 1447 1146

 $\frac{9.5}{x}$ 1422 1127 9.6

018 1466 1069

 $\frac{7.7}{x}$ 1406 1069 7.7

019 1432 1049

 $\frac{10.6}{x}$ 1394 1032 10.4

020 1337 1077

 $\frac{10.5}{x}$ 1304 1060 10.4

021 1465 1077

 $\frac{11.2}{x}$ 1421 1060 11.2

022 1448 1087

 $\frac{11.4}{x}$ 1403 1070 11.3

023 1353 986

 $\frac{10.6}{x}$ 1315 970 10.7

024 1437 1066

025 $\frac{f}{x}$ 1409 1067 $\frac{f}{x}$

+p

Friday, April 12, 1918.

C 11 YELLOW m C 115 30

For reduction of numbers 331-546

See also 621:186

2,45

78

2.45

Saturday, April 13, 1918

C12 YELLOW MC 6155

Scale a J

01	1357 936	
	B	B
02	967 741	
	B	B
03	1584 1487	
	B	B
03a	626 1088	
	B	B
04	1617 1404	
	B	B
05	1733 906	
	B	B
06	1696 1302	
	B	B
07	2097 1113	
	B	B
08	2305 1092	
	A _F	
09	1216 1416	
	3.2 1200 1416 9.4	
010	1774 1201	
	B	B
011	1624 1262	
	4.2 1596 1262 4.1	
012	1556 1326	
	B	B
013	1597 1050	
	5.1 1562 1050 5.2	

Saturday, April 13, 1918

C 12 YELLOW m C 6155

I C

Scale A f

01 8.7 1339 903 8.902 8.4 947 706 8.503 10.1 1550 1453 10.203a 10.6 587 1054 10.604 8.3 1604 1372 8.605 9.7 1703 870 9.706 11.5 1649 1268 11.507 11.4⁶ 2053 1077 11.5

08

09 f

010 11.3 1728 1167 11.4

011 f

012 11.5 1508 1293 11.8

Saturday, April 13, 1968

C 12

YELLOW

mc 6155

Scale A L

014	1500 1272
	4.0 1475 1272 4.0
015	1366 1391
	3.8 1344 1390 4.0
016	1204 1050
	4.4 1176 1050 4.5
017	1504 1283
	4.8 1471 1283 4.9
017a	1522 1355
	5.4 1484 1255 5.3
018	1484 1084
	9.4 1457 1066 9.3
019	1419 1192
	10.2 1386 1175 10.2
020	1418 1128
	10.4 1383 1110 10.2
021	1425 1135
	10.5 1374 1117 11.1
021a	1374 1265
	11.3 1327 1246 11.1
022	1354 1163
	11.4 1424 1137 10.3

Saturday, April 13, 1918

C12 YELLOW MC 6155

Scale A L

For reductions of numbers 401-459

See also O 21:196

3.35

82

11.20

Monday, April 29, 1918WEI LOW
MC 7099

C4

Scale a L

01	1417 927	
	B	B
02	1533 1207	
	B	B
03	917 1254	B
	B	
04	1392 1188	
	B	B
04a5	1209 1322	
	B	B
05	1511 1217	
	3.2 1494 1217	3.2
06	1529 1074	
	B	B
07	1566 1002	
	B	B
08	1536 1076	
	4.1 1510 1076	4.3
09	1394 1098	
	B	B
09a	1436 1264	
	4.5 1407 1266	4.4
010	1431 1250	
	5.6 1390 1249	5.6
011	1584 1045	
	7.4 1526 1044	7.3
012	1403 1130	
	4.5 1374 1130	4.5

Monday, April 29, 1918.

C4

YELLOW
m C 7089

P.C.

Scale a \pm 01 9.1 1395 894 9.102 10.2 1498 1174 9.803 9.2 896 1220 9.404 9.3 1365 1156 9.404a 10.6 1171 1289 10.805 12.2 1455 1183 12.406 9.5 1504 1041 9.9 9.707 10.9 1526 968 10.9

08

09 11.4 1347 1063 11.3

Monday, April 29, 1918

YELLOW

C4

mc 7089

Scale A L

013	1463 1029	
	4.6 1433 1029 4.5	
014	1306 1086	
	7.6 1246 1085 7.6	
015	1313 1077	
	<u>8.6</u> 1295 1061 <u>9.2</u>	<u>8.6</u>
016	1447 1087	
	<u>9.3</u> 1424 1071 <u>9.4</u>	
017	1444 1032	
	<u>9.4</u> 1417 1014 <u>9.4</u>	
018	1416 1039	
	<u>11.1</u> 1374 1021 <u>11.1</u>	
019	1449 1058	
	<u>10.3</u> 1415 1040 <u>10.1</u>	
020	1456 1076	
	<u>9.9</u> 1427 1058 <u>10.1</u>	
021	1446 1106	
	<u>11.3</u> 1416 1045 <u>11.3</u>	
021a	1417 1049	
022	1460 1063	

Monday, April 29, 1915
C4

YELLOW
m C7089

Scale a L

1.10

{ 1.40
2.35

For reduction of numbers 695-1159

See also 621:74

9.10

~~Monday~~ Tuesday, April 30, 1918

C4 YELLOW mC 7089

Scale A F

01 1422 929

B

B

02 1533 1210

B

B

03 920 1256

B

B

04 1393 1191

B

B

04a 1212 1323

B

B

05 1513 1220

3.4 1494 1220 3.3

06 1533 1075

B

B

07 1567 1004

B

B

08 1537 1077

4.2 1510 1077 4.3

09 1395 1098

B

B

09a 1437 1266

4.3 1412 1266 4.6

010 1434 1252

5.5 1393 1252 5.6

011 1586 1047

7.5 1527 1045 7.4

012 1464 1132

4.5 1375 1132 4.4

Tuesday, April 30, 1918

C4 YELLOW MC 7089

Scale A2

01 9.3 1394895 9.002 10.2 1500 1176 9.8 10.103 9.3 893 1221 9.404 9.4 1366 1156 9.304a 10.7 1174 1288 11.605 12.4 1456 1186 12.306 9.6 1504 1042 9.707 10.8 1526 968 10.8

08

09 11.4 1350 1064 11.4

Tuesday, April 30, 1918

C4 YELLOW mc 7089

Scale A L

13 1465 1032
5.0 1432 1032 4.5 4.7

14 1306 1086
8.4 1290 1070 8.4

15 1316 1079
8.7 1296 1061 8.6

16 1451 1089
9.4 1423 1073 9.4

17 1443 1033
9.3 1418 1016 9.4

18 1418 1039
10.6 1380 1023 10.6

19 1450 1060
10.2 1416 1043 10.1

20 1458 1077
10.1 1426 1059 10.0

21 1447 1109
A L A L

21a 1417 1051

A L A L
22 1463 1065

11.3 1417 1046 11.4

Tuesday, April 30, 1918

YELLOW

C4

mc 7089

Scale A L

11.25

For induction of numbers 695-1159
See also page 82
" " 021174

11.45

Wednesday, May 29, 1918

YELLOW

D1

mC9768

Scale A L

01	587 610	B
	B	B
2	888 1704	
	B	B
3	1312 722	
	B	B
4	1436 1678	
	B	B
5	1465 1364	
	B	B
6	910 1463	
	B	B
7	685 786	
	3.3 667 786 3.4	
8	1746 1223	
	3.8 1724 1223 4.1	
9	1232 1214	
	3.1 1215 1214 3.4	
10	1028 1185	
	3.4 1009 1185 3.4	
11	1603 1086	
	5.5 1564 1086 5.4	
12	1296 1230	
	5.6 1256 1230 5.6	
13	1451 942	
	5.1 1415 942 ^{5.4} _{6.2}	
14	1397 952	
	6.0 1353 950 5.7	

Wednesday, May 29, 1918.

YELLOW

D1

mc9768

PC	g	h
1 <u>10.8</u> 545 605 <u>10.6</u>	<u>10.5</u> 554 587 <u>10.3</u>	
2 <u>10.6</u> 846 1700 <u>10.5</u>	<u>10.4</u> 854 1692 <u>10.3</u>	
3 <u>10.4</u> 1274 715 <u>10.4</u>	<u>10.1</u> 1278 698 <u>10.2</u>	
4 <u>11.2</u> 1389 1673 <u>11.2</u>	<u>10.6</u> 1400 1656 <u>10.6</u>	
5 <u>10.4</u> 1426 1358 <u>10.6</u>	<u>10.3</u> 1433 1352 <u>10.3</u>	
6 <u>10.4</u> 870 1457 <u>10.4</u>	<u>10.2</u> 876 1439 <u>10.6</u>	
7		
8		
9 * f	<u>12.2</u> 1177 1192 <u>11.5</u> <u>12.1</u>	

Wednesday, May 29, 1916

YELLOW

D1

mc9768

Scale A L

15 1413 1084

5.5 1373 1084 5.4

16 1754 917

7.9 1689 917 7.6

16a 1190 1007

6.3 1144 1007 6.0

17 1604 996

9.5 1576 980 9.4

18 1506 1182

10.2 1473 1166 10.2

19 1403 1025

10.3 1367 1008 10.2

20 1957 946

10.6 1619 929 10.6

21 1443 1147

9.5 1414 1130 9.7

22 1381 946

10.6 1343 929 10.5

23 1497 1110

11.3 1455 1092 11.4

24 1386 1040

11.1 1344 1022 11.4

25 1348 1045

13.0 1288 1026 12.9

26 1497 1080

*p

*y

Wednesday, May 29, 1918,

YELLOW

D1

MC 9768

Scale A1

Limit of Zone I 205-0 card 220
 End of Zone I card 207 12.15
 Beginning of Zone II card 214 Limits {2047
 End of Zone II card 208 12.25
 12.50 Beginning Zone III card 186 {1857
 End Zone III card 110 {1664
 Beginning Zone IV card 172 {1664
 End Zone IV card 169 {1472 1.10
 Beginning Zone V card 17 Limits {1474
 End Zone V card 172 1.25
 130 Beginning Zone VI card 205 Limits {1298
 End Zone VI card 181 1.40
 Beginning Zone VII card 222 Limits {1084
 End Zone VII card 18 1.50
 Beginning Zone VIII card 225 Limit {913
 End Zone VIII card 1 2.05

2.20

2.25

10.05

Monday, July 1, 1918.D₂ YELLOW ^{yellow} C 6491
Scale A L

01 1232 1440

B B

02 1344 1557

B B

03 874 608

B B

04 933 1200

B B

05 1891 1458

B B

06 1664 1517

B B

07 1427 1202

B B

08 829 1013

B B

09 1648 877

B B

010 877 712

4.0 850 712 3.8

011 1629 1197

2.0 2.0

012 1542 1143

4.1 1514 1143 4.4

013 1495 950

5.2 1457 950 4.6 5.0

014 1246 874

5.6 1207 874 5.9

Monday, July 1, 1918.

YELLOW

D2

MC 6491

P C

Scale 2 L

01 9.0 1206 1408 9.202 10.6 1305 1525 10.6

03 7.5815 593 7.4

04 11.6 884 1167 11.605 9.4 1865 1426 9.406 10.6 1626 1484 10.407 11.6 1378 1169 11.308 11.1 785 980 11.009 11.5 1604 844 11.8010 13.0 815 682 13.0

011

012

Monday, July 1, 1918

YELLOW

D₂

mc 6491

Scale A L

015 1283 1028

7.4 1226 1029 7.4

016 1347 1113

5.5 1308 1113 5.6

017 1498 1174

7.5 1440 1174 7.5

017_a 1653 1143

10.4 1616 1127 10.1

018 1545 968

10.5 1507 951 10.6

019 1520 1140

10.7 1479 1123 10.6

020 1444 1175

11.1 1403 1156 11.1

021 1403 1153

11.8 1353 1137 12.1

022 1532 1092

12.4 1473 1074 12.3

023 1448 1093

13.0 1386 1076 13.2

Monday, July 1, 1918.

D 2 YF 11-111 MC 6491

Scale A L

Beginning Zone I card 214 Limit {2044
End Zone I card 70
Beginning Zone II card 2 Limit {2043
End Zone II card 71 10.50 {1837
Beginning Zone III card 34 Limit {1838
End Zone III card 136 11.15 {1657
Beginning Zone IV card 153 Limit {1656
End Zone IV card 74 11.30 {1471
1.30 Beginning Zone V card 43 Limit {1465
End Zone V card 59 1.40 {1286
Beginning Zone VI card 17 Limit {1286
End Zone VI card 61 1.55 {1087
Beginning Zone VII card 223 Limit {1086
End Zone VII card 84 2.05 {906
Beginning Zone VIII card 22 Limit 906
End Zone VIII card 220 X 2.25

3
X.35

98

9.35

Monday, July 29, 1918

YELLOW

D3 m C9486

Scale A &

01	1278 1179	
	B	B
02	2246 526	
	B	B
03	1988 398	
	B	B
04	1112 1036	
	B	B
05	1969 1132	
	B	B
06	2117 634	
	3.0 2103 634 210	
07	2202 1095	
	mean def. def	
08	1496 1227	
	B	B
09	1406 1352	
	B	B
010	1514 1198	
	5.3 1476 1196 5.2	
011	1173 1443	
	3.2 1156 1443 3.5	
012	1434 1086	
	B	B
013	1329 1146	
	4.2 1303 1146 4.5	
014	1414 1246	
	7.6 1355 1245 7.4	

monday, July 29, 1918

D3

YELLOW
mc 9486

PC	g	h
01 <u>11.4</u> 1230 1173 <u>11.5</u>	<u>12.0</u> 1226 1164 <u>11.6</u>	
02 <u>9.6</u> 2214 520 <u>10.0</u>	Δp Δp	
03 <u>f</u> <u>11.7</u>	<u>11.9</u> 1943 386 <u>12.1</u>	
04 <u>10.2</u> 1025 1029 <u>10.7</u> <u>10.5</u> <u>10.1</u> 1081 1020 <u>10.3</u>		
05		
06		
07		
08 <u>11.1</u> 1448 1220 <u>11.3</u>	<u>11.1</u> 1453 1214 <u>11.1</u>	
09 <u>12.2</u> 1351 1346 <u>12.1</u>		

100

Monday, July 29, 1918

D3

YELLOW

m C 9486

Scale A L

015	1577 1299	
	<u>8.6</u> 1562 1280 <u>7.6</u>	
016	1496 1076	
	<u>9.1</u> 1474 1060 <u>9.0</u>	
017	1466 880	
	<u>9.1</u> 1443 862 <u>9.2</u>	
018	1354 1108	
	<u>11.1</u> 1311 1088 <u>11.3</u>	
019	1323 996	
	<u>8.5</u> 1357 978 <u>9.0</u>	<u>8.7</u>
020	1458 1103	
	<u>10.1</u> 1425 1084 <u>10.2</u>	
021	1480 1011	
	<u>10.7</u> 1444 992 <u>11.1</u>	
022	1534 1129	
	<u>11.1</u>	<u>11.1</u>

Monday, July 29, 1918.

YELLOW

MC9486

D3

Scale A-L

Beginning Zone I card 60 Limit 2015
 End Zone I card 4 10.15
 Beginning Zone II card 61 Limit {2017
 End Zone II card 1 10.30
 Beginning Zone III card 72 Limit {1827
 End Zone III card 239 10.50
 Beginning Zone IV card 7 Limit {1633
 End Zone IV card 241 11.10
 Beginning Zone V card 12 Limit {1441
 End Zone V card 242 11.35
 12.20 Beginning Zone VI card 101 Limit {1264
 End Zone VI card 129 12.40
 Beginning Zone VII card 102 Limit {1058
 End Zone VII card 259 1.05
 Beginning Zone VIII card 257 Limit 884
 End Zone VIII card 38 1.20

1.30

Very warm!

Monday August 12, 1918

Sheet 11

Few measures for reduction of stars 227 (omitted by H.S.L.) Orig. meas. with old scale.

Meas. on cards

Corr V H

1268 663

227 1266 667
4.3 1239 667

268a 1387⁺³ 598⁻⁵ 1390 593
~~1450 1658~~

4.8⁴ 1358 598

452 1244⁺³ 614⁻⁴ 1247 610

5.1 1208 614

228 1335⁺¹ 642⁻⁴ 1336 638

3.8 1310 642

Mean corr. +2 -4

Seq. stars

Diff.

016 1430 1264

N 27 1416 1264 7.79

017 18

19

018 22 1270 1198

21 3.9 1246 1198 6.73

019 22

023 1349 1071

5.1 1311 1071 6.35

025 1424 1084

7.3 1367⁶ 1084 5.02

020 1490 1075

4.6 1460 1075 6.59

021 1334 1152

4.8 1300 1152 6.50

022 1362 1208

5.2 1324 1206 6.27

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