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Observing Book. 30

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Observing Book. 30.

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Although measures in this book and in all my books have been recorded in order of brightness, they were measured as irregularly as possible, to obtain independent observations.

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Wednesday January 2, 1918.

Sheet 1

Scale B

10 10

Catalogue 4° Squares. a1 add. stars.

Mc 7746 For reduction of nos. 257-420 See also 012:140

G.C

| | sc.1 | sc.2 | | | sc.1 | sc.2 | sc.1 | sc.2 | Mean. | | Diff. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | B | | | | 8.6 | 8.9 | 8.6 | 8.9 | 8.90 | 00 | -1.53 |
| 02 | | | | | 8.7 | 9.0 | 8.7 | 9.0 | 9.00 | 00 | -1.53 |
| 03 | | | | | 8.6 | 8.9 | 8.6 | 8.9 | 8.90 | 00 | 1.45 |
| 04 | | | | | 8.8 | 9.2 | 8.9 | 9.2 | 9.15 | 10 | 1.55 |
| 04a | | | | | 9.7 | | 9.6 | | 9.65 | 10 | 1.73 |
| 04b | | | | | 10.1 | | 9.9 | | 10.00 | 11 | 1.82 |
| 05 | | | | | 10.6 | | 10.4 | | 10.50 | 11 | 1.89 |
| 06 | | | | | 10.6 | | 10.5 | | 10.55 | 01 | 1.79 |
| 07 | | | | | 10.7 | | 10.4 | | 10.55 | 12 | ~~1.78~~ 1.76 |
| 07a | | | | | 12.6 | | 12.3 | | 12.45 | 21 | .. |
| 08 | | | | | 10.6 | | 10.4 | | 10.50 | 11 | 1.72 |
| 09 | | | | | 11.1 | | 10.8 | | 10.95 | 12 | 2.01 |
| 09a | | | | | 11.3 | | 11.3 | | 11.30 | 00 | 2.20 |
| 09b | | | | | 11.4 | | 11.5 | | 11.45 | 01 | 2.25 |
| 010 | B | | | | 12.1 | | 12.1 | | 12.10 | 00 | 2.42 |
| 011 | 6.3 | 6.6 | | | 11.9 | | 11.7 | | 11.80 | 11 | 2.08 |
| 012 | 6.8 | 7.1 | | 6.6 | 12.3 | | 12.3 | | 12.30 | 00 | 2.27 |
| 013 | 6.8 | 7.1 | | 6.8 | 12.4 | | 12.3 | | 12.35 | 01 | 2.36 |
| 014 | 7.5 | 7.8 | | 7.6 | 12.9 | | 13.0 | | 12.95 | 10 | 2.40 |
| 015 | 7.5 | 7.8 | | 7.4 | 13.1 | | 12.9 | | 13.00 | 00 | 2.35 |
| 016 | 7.8 | 8.1 | | 7.8 | 13.3 | | 13.3 | | 13.30 | 00 | 2.46 |
| 017 | 8.6 | 8.5 | | 8.5 | 13.6 | | 13.6 | | 13.60 | 00 | 2.44 |
| 018 | 8.8 | 8.8 | | 8.7 | n.s. | | n.s. | | | | |
| 019 | 8.8 | 9.1 | | 8.8 | | | | | | | |
| 019a | | 9.4 | | | | | | | | | |
| 020 | | 9.8 | | 1 | | | | | | | |

| | Mean. | | Diff. fr. Ha. 1:4 |
|---|---|---|---|
| | 6.6 | ± | +3.12 |
| 69 | 7.00 | 11 | 3.03 |
| 71 | 7.10 | 00 | 2.89 |
| 79 | 7.85 | 01 | 2.70 |
| 77 | 7.75 | 01 | 2.90 |
| 81 | 8.10 | 000 | 2.74 |
| 85 | 8.73 | 221 | 2.40 |
| 90 | 8.90 | 211 | 2.47 |
| 91 | 9.10 | 000 | 2.28 |
| | 9.4. | ± | .. |
| | 10.1 | 10.05 | 21 1.79 |

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Wednesday January 2, 1918.

Scale R. Isolatogue 4° Square. Ar Blue

Merr7146 cont.

| | Dec | Dec | Mean | Diff. |
|---|---|---|---|---|
| 021 | 9.1 | 9.1 | 9.10 00 | 2.18 |
| 022 | 10.6 | 10.4 | 10.50 11 | 1.90 |
| 023 | 10.8 | 10.8 | 10.80 00 | 1.82 |
| 024 | 11.3 | 11.4 | 11.35 10 | 1.71 |
| 025 | 11.5 | 11.6 | 11.55 10 | 1.83 |
| 026 | 11.9 | 11.7 | 11.80 11 | 1.81 |
| 027a | 12.6 | 12.4 | 12.50 11 | 1.53 |
| 028 | 12.7[6] | 12.6 | 12.60 00 | 1.78 |
| 029 | 13.3 | 13.3 | 13.30 00 | 1.62 |
| no star | ~~030~~ | ~~12~~ | ~~13~~ | |
| 031 | 13.4 | 13.4 | 13.40 00 | 2.30 |
| 032 | 13.6 | 13.7 | 13.65 01 | |
| 033 | ms. | ms. | . | |
| 027b | 12.5 | 12.4 | 12.45 10 | 1.67 |

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Wednesday January 2, 1918.

Scale R. Catalogue 4° Sq. A1

Mc7746 Diff. Im.

| | sc.1 | sc.2 | sc.1 | sc.2 | Mean. | Diff. |
|---|---|---|---|---|---|---|
| 01 | 83 | 8.76 | | | 8.6 a. | -1.23 |
| 02 | 8.4 | 8.7 | 8.4 | 8.7 | 8.70 00 | -1.23 |
| 03 | 8.1 | 8.4 | 8.1 | 8.4 | 8.40 00 | 0.95 |
| 04 | 8.4 | 8.7 | 8.3 | 8.6 | 8.65 10 | 1.05 |
| 04a | 8.7 | 9.0 | 9. | | 9.0 a. | 1.08 |
| 04b | 8.6 | 8.9 | 8.5 | 8.8 | 8.85 10 | 0.67 |
| 05 | | 9.4 | 9. | | 9.4 00 | 0.79 |
| 06 | | 10.1 | 10.4 | | 10.25 12 | 1.49 |
| 07 | | 10.3 | 10.1 | | 10.30 11 | 1.41 |
| 08 | | 10.1 | 10.3 | | 10.20 11 | 1.42 |
| 09 | | 10.4 | 10.3 | | 10.35 01 | 1.41 |
| 09a | | 10.4 | 10.5 | | 10.45 01 | +54 1.35 |
| 09b | | 10.8 | 10.6 | " | 10.70 11 | 1.50 |
| 010 | | 11.3 | 11.4 | | 11.35 10 | 1.67 |
| 011 | | 11.1 | 11.1 | | 11.10 00 | 1.38 |
| 012 | | sup? | 11.8 | | 11.8 a. | 1.77 |
| 013 | | 11.6 | 11.7 | | 11.65 01 | 1.66 |
| 014 | | 12.3 | 12.4 | | 12.35 10 | 1.80 |
| 015 | | sup. | 12.4 | | 12.4 a. | 1.75 |
| 016 | | 12.6 | 12.6 | | 12.60 00 | 1.76 |
| 017 | | 12.8 | 9. | | 12.8 a. | 1.67 |
| 018 | | 13.2 | 13.3 | | 13.25 01 | 1.88 |
| 019 | | 13.1 | 13.2 | | 13.15 10 | 1.77 |
| 019a | | 13.3 | 13.3 | | 13.30 00 | + |
| 020 | | 13.5 | 13.6 | | 13.55 10 | 1.71 |
| 021 | | 13.5 | 13.6 | | 13.55 10 | 1.67 |
| 022 | | 13.8 | 13.8 | | 13.80 00 | 1.40 |

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Wednesday January 2, 1918.

Scale R Catalogue 4° Sq. a.1-
MC 7746

| | sc.1 | sc.2 | Magw. |
|---|---|---|---|
| 257 | 8.3 | 8.6 | 11.08 |
| 258 | 8.2 | 8.5 | 11.01 |
| 259 | 8.8 | 9.1 | 11.38 |
| 260 | | 10.4 | 12.30 |
| 261 | 7.5 | 7.8 | 10.59 |
| 262 | | 10.4 | 12.30 |
| 263 | | 9.9 | 11.92 |
| 264 | | 9.7 | 11.78 |
| 265 | 7.5 | 7.8 | 10.59 |
| 266 | 8.6 | 8.9 | 11.26 |
| 267 | 7.5 | 7.8 | 10.59 |
| 268 | 7.5 | 7.8 | 10.59 |
| 269 | 9.0 | 9.3 | 11.51 |
| 270 | | 8.9 | 11.26 |
| 271 | 7.1 | 7.4 | 10.31 |
| 272 | 8.4 | 8.7 | 11.13 |
| 273 | | 9.8 | 11.84 |
| 274 | 7.8 | 8.1 | 10.77 |
| 275 | 7.9 | 8.2 | 10.82 |
| 276 | 7.7 | 8.0 | 10.71 |
| 277 | 8.4 | 8.7 | 11.13 |
| 278 | 8.5 | 8.8 | 11.30 |
| 279 | | 9.4 | 11.78 |
| 280 | 8.6 | 8.9 | 11.26 |
| 281 | | 9.9 | 11.92 |
| 282 | 8.4 | 8.7 | 11.13 |

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Wednesday January 2. 1918.

Scale R  Catalogue 4° Sq.
Mc 7746

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 283 | | 8.3 | 10.89 |
| 284 | | 9.1 | 11.38 |
| 285 | 8.5 | 8.8 | 11.20 |
| 286 | 8.0 | 8.3 | 10.89 |
| 287 | 8.0 | 8.3 | 10.89 |
| 288 | 8.4 | 8.7 | 11.13 |
| 289 | | 9.1 | 11.38 |
| 290 | 8.3 | 8.6 | 11.08 |
| 291 | 8.7 | 9.0 | 11.31 |
| 292 | 7.7 | 8.0 | 10.71 |
| 293 | 8.4 | 8.7 | 11.13 |
| 294 | 8.3 | 8.6 | 11.08 |
| 295 | 8.2 | 8.5 | 11.01 |
| 296 | 7.4 | 7.7 | 10.51 |
| 297 | 7.8 | 8.1 | 10.77 |
| 298 | | 9.3 | 11.51 |
| 299 | 7.3 | 7.6 | 10.46 |
| 300 | | 9.4 | 11.58 |
| 301 | 7.8 | 8.1 | 10.77 |
| 302 | 8.8 | 9.1 | 11.38 |
| 303 | 8.5 | 8.8 | 11.20 |
| 304 | 7.8 | 8.1 | 10.77 |
| 305 | 8.5 | 8.8 | 11.20 |
| 306 | 7.6 | 7.9 | 10.64 |
| 307 | 7.5 | 7.8 | 1059 |
| 308 | | 9.3 | 11.51 |

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Wednesday January 2, 1918

Scale R Catalogue 4° Sq. A1
Mc7746

| | Dec. | Mag. |
|---|---|---|
| 309 | 8.3 86 | 11.08 |
| 310 | 7.6 79 | 10.64 |
| 311 | 8.4 87 | 11.13 |
| 312 | 6.8 71 | 10.09 |
| 313 | 7.8 81 | 10.77 |
| 314 | 7.7 80 | 10.71 |
| 315 | 8.5 88 | 11.20 |
| 316 | 7.4 77 | 10.51 |
| 317 | 8.4 87 | 11.13 |
| 318 | 7.4 77 | 10.51 |
| 319 | 7.8 81 | 10.77 |
| 320 | 8.4 87 | 11.13 |
| 321 | 7.6 79 | 10.64 |
| 322 | 7.8 81 | 10.77 |
| 323 | 9.0 93 | 11.51 |
| 324 | 8.5 88 | 11.20 |
| 325 | 8.5 88 | 11.20 |
| 326 | 9.1 | 11.78 |
| 327 | 8.4 87 | 11.13 |
| 328 | 7.4 77 | 10.51 |
| 329 | 8.3 86 | 11.08 |
| 330 | 9.6 | 11.71 |
| 331 | 9.5 | 11.64 |
| 332 | 8.4 87 | 11.13 |
| 333 | 9.4 | 11.58 |
| 334 | 8.6 89 | 11.26 |

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Wednesday January 2, 1918.

Scale R  Catalogue 4° Square  A1

Mc 7746

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 335 | | 9.9 | 11.92 |
| 336 | 8.4 | 8.7 | 11.13 |
| 337 | 9.0 | 9.3 | 11.51 |
| 338 | | 10.5 | 12.38 |
| 339 | 8.1 | 8.4 | 10.95 |
| 340 | | 9.5 | 11.64 |
| 341 | 8.7 | 9.0 | 11.31 |
| 342 | 8.6 | 8.9 | 11.26 |
| 343 | 8.4 | 8.7 | 11.13 |
| 344 | 7.6 | 7.9 | 10.64 |
| 345 | 8.4 | 8.7 | 11.13 |
| 346 | 8.7 | 9.0 | 11.31 |
| 347 | 8.8 | 9.1 | 11.38 |
| 348 | 8.9 | 9.2 | 11.45 |
| 349 | 8.4 | 8.7 | 11.13 |
| 350 | 7.8 | 8.1 | 10.77 |
| 351 | 8.0 | 8.3 | 10.89 |
| star in def g 352 | | 12.1 | 10.93 |
| 353 | 7.8 | 8.1 | 10.77 |
| 354 | 7.8 | 8.1 | 10.77 |
| 355 | | 10.1 | 12.06 |
| 356 | 8.8 | 9.1 | 11.38 |
| 357 | 8.5 | 8.8 | 11.20 |
| 358 | 7.8 | 8.1 | 10.77 |
| 359 | 8.2 | 8.5 | 11.01 |
| 360 | 7.9 | 8.2 | 10.82 |

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Wednesday January 2, 1918.

Scale R Catalogue 4° Squares. Q1 -
Mc 7776.

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 361 | 8.1 | 8.4 | 10.95 |
| 362 | 8.2 | 8.5 | 11.01 |
| 363 | | 9.8 | 11.84 |
| 364 | 7.8 | 8.1 | 10.77 |
| 365 | 7.8 | 8.1 | 10.77 |
| 366 | 7.8 | 8.1 | 10.77 |
| 367 | 8.1 | 8.4 | 10.95 |
| 368 | | 9.5 | 11.64 |
| 369 | 7.8 | 8.1 | 10.77 |
| 370 | 8.2 | 8.5 | 11.01 |
| 371 | 7.8 | 8.1 | 10.77 |
| 371a | 8.5 | 8.8 | 11.20 ~~11.92~~ |
| 372 | | 9.9 | 11.92 |
| 373 | 8.6 | 8.9 | 11.26 |
| 374 | 8.7 | 9.0 | 11.31 |
| 375 | 8.7 | 9.0 | 11.31 |
| 376 | 8.8 | 9.1 | 11.38 |
| 377 | 8.3 | 8.6 | 11.08 |
| 378 | 8.5 | ~~8.8~~ | 11.20 |
| 379 | 8.3 | 8.6 | 11.08 |
| 380 | | 10.2 | 12.14 |
| 381 | 8.0 | 8.3 | 10.89 |
| 382 | 8.0 | 8.3? q | 10.89? q |
| 383 | q | | q |
| 384 | | 9.1 | 11.38 |
| 385 | 7.4 | 7.7 | 10.57 |

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Wednesday January 2, 1918.

Scale R  Catalogue 4° Sq.
Mc 7746

| | | sc 1 | sc 2 | Magn. | |
|---|---|---|---|---|---|
| g | 386 | | 12.1 | 10.36 | |
| | 387 | 7.4 | 7.7 | 10.51 | |
| | 388 | | 9.4 | 11.58 | |
| | 389 | 8.1 | 8.4 | 10.95 | |
| | 390 | 7.8 | 8.1 | 10.77 | |
| | 391 | 8.1 | 9.0 | 11.31 | |
| | 392 | 7.5 | 7.8 | 10.59 | |
| | 393 | 7.5 | 7.8 | 10.59 | |
| | 394 | 7.4 | 7.7 | 10.51 | |
| | 395 | 8.1 | 8.4 | 10.95 | |
| | 396 | 8.1 | 8.4 | 10.95 ~~10.77~~ | |
| | 397 | 7.8 | 8.1 | 10.77 ~~10.59~~ | |
| partly sup- | 398 | ~~8~~ 88 | 10.1 w.s. | 19.0 12.00 ~~11.20~~ | see special time. |
| Reexam. 9/17/18 | 399 | 8.1 | 8.4 | 10.95 | |
| Two stars close of which the brighter was meas. Seq. stars meas. to reduce correct 398 = 10.1 | 400 | 7.8 | 8.1 | 10.77 | |
| 19 9.3 +2.08 | | | | | |
| 20 9.8 2.04 | | | | | |
| 21 9.9 1.98 | h | 401 | | 12.4 | 10.08 |
| 22 10.7 1.70 | | | | | |
| 23 10.9 1.72 | | 402 | 8.2 | 8.5 q | 11.01 |
| | | 403 | 7.7 | 8.0 q | 10.71 |
| | | 404 | 8.4 | 8.7 | 11.13 |
| | | 405 | 7.6 | 7.9 | 10.64 |
| | | 406 | 7.4 | 7.7 | 10.51 |
| | | 407 | | 9.8 | 11.84 |
| | | 408 | 8.8 | 9.1 | 11.38 |
| | | 409 | 7.6 | 7.9 | 10.64 |
| | | 410 | 7.4 | 7.7 | 10.51 |
| | | 411 | 8.3 | 8.1 | 11.08 |

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Wednesday January 2, 1918.

Scale R Catalogue 4° Sq. a1 Blue.
Mc 7776

| | sc.1 | sc.2 | Magw. |
|---|---|---|---|
| 412 | 7.8 | 8.1 | 10.77 |
| 413 | | 9.6 | 11.71 |
| 414 | 8.4 | 8.7 | 11.13 |
| 415 | 8.7 | 9.0 | 11.31 |
| 416 | 7.6 | 7.9 | 10.64 |
| 417 | | 9.21 | 11.45 |
| 418 | 6.9 | 7.2 | 10.17 |
| 419 | 7.6 | 7.9 | 10.64 |
| 420 | 8.5 | 8.8 | 11.20 |

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Monday February 11, 1918.

see also Bk 12:153 — Sheet 4

Scale R 6 pt 4° Sq. add. stars. Blue - A₂

9 50 mc 7979

| | sc.1 | sc.2 | | | | |
|---|---|---|---|---|---|---|
| 1 | B | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| Edge 4 | | | | | | |
| 5 | | | | | | |
| Edge 6 | | | | | | |
| 7a | | | | | | |
| 8a | | | | | | |
| 9 | | | | | | |
| 10 | B. | | B. | | | |
| 11 | | | | Meaw. | Diff. | |
| 12 | B. | | B | | | |
| 13 | 6.3 6.6 | | 6.4 6.7 | 6.65 | 01 | +364 |
| 14 | 7.2 7.3 7.6 | B. | 7.4 7.7 | 7.65 | 01 | 2.74 |
| 15 | 8.2 7.8 8.1 | 8.0 | 7.9 8.2 | 8.10 | 01 | 2.54 |
| 16 | ~~7.5~~ 7.8 8.1 | 8.2 | 7.5 7.8 | 8.03 | 12 | 2.72 |
| 17 | 8.0 8.3 | 8.1 | 8.0 8.3 | 8.4 8.27 | 02 | 2.55 |
| 17a | | 9.5 | | 9.4 9.45 | 10 | 2.07 |
| 18 | | 9.6 | | 9.4 9.50 | 11 | 2.18 |
| 19 | | 10.4 | | 10.2 10.30 | 11 | 1.73 |
| 20 | | 9.7 | | 9.5 9.60 | 11 | 2.21 |
| 21 | | 9.8 | | 9.8 ± . | | 2.32 |
| 21 b | | 10.7 | | 10.6 10.65 | 10 | 1.93 |
| 22 | | 11.2 | | 11.1 11.15 | 01 | 1.53 |
| 22a | | 11.2 | | 11.2 ± . | | |
| 23 | | 11.4 | | 11.4 11.40 | 00 | 182 |
| 24 | | 12.1 | | 11.9 12.00 | 11 | 1.47 |
| 25 | | 12.3 | | 12.1 12.20 | 11 | 1.49 |
| 26 | | 12.5 | | 12.5 12.50 | 00 | 1.68 |

B.C.

| sc1 | sc.2 | sc1 | sc.2 | Meaw. | | |
|---|---|---|---|---|---|---|
| 7.9 | 8.2 | 7.9 | 8.2 | 8.20 | 00 | -1.21 |
| 8.3 | 8.6 | 8.5 | 8.8 | 8.70 | 11 | 1.44 |
| 9.4 | | 9.5 | | 9.45 | 01 | 2.01 |
| 9 | | 9 | | . | | |
| 10.1 | | 10.3 | | 10.20 | 11 | 2.16 |
| 9 | | 9 | | . | | |
| 10.7 | | 10.6 | | 10.65 | 10 | 2.19 |
| ~~9.4~~ 11.1 | | 11.1 | | 11.10 | 00 | 2.22 |
| 11.1 | | 11.4 | | 11.40 | 00 | 2.25 |
| 11.2 | | 11.4 | | 11.30 | 11 | 2.06 |
| 12.5 | | 12.4 | | 12.45 | 10 | 2.57 |
| 12.4 | | 12.6 | | 12.50 | 11 | 2.58 |
| 13.2 | | 13.2 | | 13.20 | 00 | 2.91 |
| 13.2 | | 13.2 | | 13.20 | 00 | 2.81 |
| 13.4 | | 13.4 | | 13.40 | 00 | 2.76 |
| 13.6 | | 13.5 | | 13.55 | 01 | 280 |
| 13.7 | | 9 ? | | 13.7 ± . | | 2.88? |
| ns. | | ns. | | | | |

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Monday February 11. 1918.

Scale Cat+ Sq. $\alpha_2$ Blue
Mc. 7979

| | sc. | sc. | Mean. | Diff. |
|---|---|---|---|---|
| 27 | 13.1 | 12.9 | 13.00 11 | 1.50 |
| 28 | 13.4 | 13.4 | 13.40 00 | 1.56 |
| 29 | 13.6 | 13.6 | 13.60 00 | 1.91 |
| 30 | 9 | 9 | . . | . |

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1918phae.proj.10840



Monday February 11, 1918.

Scale R Loat 4° Sq. a 2

Mc-7979

Diff Lon.

| | g sc.1 | g sc.2 | h sc.1 | h sc.2 | Mean | Diff. |
|---|---|---|---|---|---|---|
| 1 | 7.4 | 7.7 | 7.1 | 7.4 | 7.65 ±2 | -0.66 |
| 2 | 7.5 | 7.8 | 7.8 | 8.1 | 8.05 ±1 | -0.79 |
| 3 | q | | q | | - | |
| 4 | q | | q | | - | |
| 5 | q | | q | | . | |
| 6 | q | | q | | . | |
| 7a | q | | q | | . | |
| 8a | 9.8 | | 10.1 | | 10.05 ±1 | 1.17 |
| 9 | 10.6 | | 10.4 | | 10.50 ±1 | 1.35 |
| 10 | 10.5 | | 10.6 | | 10.55 ±0 | 1.31 |
| 11 | 11.4 | | 11.2 | | 11.30 ±1 | 1.42 |
| 12 | 11.9 | | 11.8 | | 11.75 ±0 | 1.83 |
| 13 | 12.2 | | 12.2 | | 12.20 00 | 1.91 |
| 14 | 12.2 | + | 12.4 | | 12.30 ±1 | 191 |
| 15 | 12.8 | | 12.8 | | 12.80 00 | 2.16 |
| 16 | 12.6 | | 12.6 | | 12.60 00 | 1.85 |
| 17 | 13.1 | | 12.7 | | 12.90 ±2 | 2.08 |
| 17a | | | 13.4 | | 13.4 · ± | 1.88 |
| 18 | 13.6 | | 13.5 | | 13.55 0 ±1 | 1.87 |
| 19 | ↓ | | ↓ | | . | . |
| 20 | 13.8 | | 14.0 | | 13.90 ±1 | 2.09 |
| 21 | ↓ | | ↓ | | . . | . |
| 22 | | | | | | |
| 23 | | | | | | |
| 24 | | | | | | |
| 25 | | | | | | |

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Monday February 11, 1918.

Scale R  Cat 4° Square.  A2.

Mc 7979

| | sc.1 | sc.2 | Magw. | Magw. |
|---|---|---|---|---|
| 282 | | 13.6? q | 10.73 p | 10.73? q |
| 283 | | q | q | q |
| 284 | 7.9 q | 8.2 q | ~~10.54 q~~ 10.54 q | 10.80 q |
| 285 | 7.6 q | 7.9 q | ~~10.32 q~~ | 10.64 q |
| 286 | | 8.3 | 10.85 | 10.85 |
| 287 | 8.5 | 8.8 | 11.16 ~~11.17~~ | 11.17 |
| 288 | q 7.4 | 7.7 | 10.40 q ~~10.19 q~~ | 10.52 q |
| 289 | q 7.6 | 7.9 | 10.54 q ~~10.32 q~~ | 10.64 10.58 q |
| 290 | 7.5 | 7.8 | ~~10.58~~ | 10.58 |
| 291 | | 9.3 q | 11.50 q | 11.50 q |
| 292 | 7.4 | 7.7 | 10.52 | 10.52 |
| 293 | 7.3 | 7.6 | 10.50 | 10.50 |
| 294 | | 8.4 | 10.92 | 10.92 |
| 295 | | 8.6 q | | 11.05 q |
| 296 | | q 9.3 | ~~11.50 10.85~~ q | 11.50 q |
| 297 | | 9.0 | 11.30 | 11.30 q |
| 298 | 8.7 | 9.0 | 11.30 | 11.30 |
| 299 | | 8.4 | 10.92 | 10.92 |
| 300 | 8.9 | 9.2 | 11.42 | 11.42 |

Im near cl. 283 ✕ q corner 4° Sq.

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Monday February 11, 1918.

Sheet 6

Scale R. 1735

Cat 4° Sq. a3 - Blue -

See also Bk 12 165 136.

Me 8782

| | Sc.1 | Sc.2 | Means. | | Diff. | Sc.1 | Sc.2 | Sc.1 | Sc.2 | Means. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | 8.9 9.2 | | 9.1 | Extreme edge | 9.15 0 1 | -1.75 |
| 2 | | | | | | | | 9.1 | 9.2 Extreme edge | 9.15 1 0 | 1.74 |
| 3 | | | | | | | | 9.3 | 9.4 | 9.35 1 0 | 1.71 |
| 4 | | | | | | | | 9.2 | 9.5 | 9.35 2 1 | 1.68 |
| 5 | | | | | | | | 9.3 | 9.4 | 9.35 1 0 | 1.64 |
| 6 | | | | | | | | 9.3 10.6 ws. | 11.1 | 10.85 2 3 | 2.34 |
| 7 | | | | | | | | 10.8 | 10.8 | 10.80 0 0 | 2.36 |
| 8 | | | | | | | | 11.7 | 11.4 | 11.55 1 2 | 2.55 |
| 9 | | | | | | | | 11.4 | 11.7 | 11.55 2 1 | 2.52 |
| 10 | | | Means. | | | | | 11.4 | 11.8 | 11.60 2 2 | 2.56 |
| 11 | B. | | | | Diff. | | | 12.1 | 12.1 | 12.10 0 0 | 2.96 |
| 12 | 6.1 6.4 | | 6.3 6.6 | 6.50 1 1 | 2.98 | | | 12.4 | 12.7 | 12.55 2 1 | 3.07 |
| 13 | 6.2 6.5 | | 6.2 6.5 | 6.50 0 0 | 3.08 | | | 12.4 | 12.6 | 12.50 1 1 | 2.92 |
| 14 | 6.5 6.8 | | 6.8 7.1 | 7.05 3 1 | 2.81 | | | 12.7 | 12.8 | 12.75 1 0 | 2.89 |
| 15 | 6.8 7.1 | | 6.9 7.2 | 7.15 1 0 | 3.06 | | | 13.2 | 13.3 | 13.25 0 1 | 3.04 |
| 16 | 7.6 7.9 | | 7.8 8.1 | 8.00 1 1 | 2.47 | | | 7- | 13.9? | 13.9? ·2 | 3.43? |
| 17 | 7.5 7.8 | | 7.9 8.2 | 8.00 3 2 | 2.70 | | | | | | |
| 18 | 8.2 8.5 | | 8.3 8.6 | 8.55 1 0 | 2.45 | | | | | | |
| 19 | 8.4 8.7 | | 8.4 8.7 | 8.70 0 0 2 2 2 1 | 2.45 | | | | | | |
| 20 | 8.6 9.0 | | 9.0 8.8 9.1 | 9.3 8.7 9.4 | 9.16 | 2.16 | | | | | |
| 21 | | 9.5 | | 9.8 | 9.65 1 2 | 1.94 | | | | | |
| 22 | | 9.5 | | 9.7 | 9.60 1 1 | 2.04 | | | | | |
| 23 | | 10.1 | | 10.3 | 10.20 1 1 | 1.82 | | | | | |
| 24 | | 10.8 | | 10.7 | 10.75 0 1 | 1.57 | | | | | |
| 25 | | 10.8 | | 11.3 | 11.05 2 3 | 1.38 | | | | | |
| 26 | | 11.2 | | 11.3 | 11.25 1 1 | 1.38 | | | | | |

no error
Return book

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Monday February 11, 1918

Scale R  Cat. 4° Sq. a3-  Blue-
Mc8782

| | sc 1 | sc 2 | Meaw. | Diff. |
|---|---|---|---|---|
| 27 | 11.8 | 11.8 | 11.80 00 | 1.29 |
| 28 | 11.8 | 12.2 | 12.00 20 | 1.36 |
| 29 | 12.4 | 12.2 | 12.30 11 | 1.23 |
| 30 | 12.5 | 12.2 | 12.35 12 | 1.35 |
| 31 | 12.8 | 13.1 | 12.952 1 | 1.17 |
| 32 | 13.1 | 13.2 | 13.15 10 | 1.21 |
| 33 | 13.6 | 13.6 | 13.60 00 | 0.91 |
| 34 | q | f. | . . | |
| 35 | n.s. | n.s. | . . | |

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Monday February 11, 1918

Scale R- bat. 4° Sq. A3. Blue.
mc 8782 Diffn.

| | | g | | h | | | |
|---|---|---|---|---|---|---|---|
| | | Ac.1 | Ac.2 | Ac.1 | Ac.2 | | |
| Edge | 1 | g | | g | | Means. | Diff. |
| | 2 | g | | g | | | |
| | 3 | 8.5 | 8.8 | 8.6 | 8.9 | 8.8501 | -1.21 |
| | 4 | 8.1 | 8.4 | 8.4 | 8.1 | 8.5521 | 0.88 |
| | 5 | 8.3 | 8.6 | 8.4 | 8.7 | 8.6501 | 0.94 |
| | 6 | 10.4 | | 10.6 | | 10.501 | 1.89 |
| | 7 | 10.1 | | 10.4 | | 10.251 | 1.81 |
| | 8 | 11.1 | | 11.1 | | 11.100 | 2.10 |
| | 9 | 11.1 | | 11.3 | | 11.201 | 2.17 |
| | 10 | 10.8 | | 10.8 | | 10.800 | 1.76 |
| | 11 | ~~10.4~~ 11.1 | | 11.3 | | 11.201 | 2.06 |
| | 12 | 11.8 | | 12.1 | | 12.052 | 2.57 |
| | 13 | 11.7 | | 11.7 | | 11.700 | 2.12 |
| | 14 | 12.4 | | 12.3 | | 12.351 | 2.49 |
| | 15 | 12.5 | | 12.8 | | 12.651 | 2.44 |
| | 16 | 13.4 | | 13.4 | | 13.400 | 2.93 |
| | 17 | 13.4 | | 13.4 | | 13.400 | 2.70 |
| | 18 | 13.4 | | 13.7 | | 13.552 | 2.55 |
| | 19 | 13.6 | | 13.7 | | 13.651 | 2.5. |
| | 20 | f. | | f. | | | |
| | 21 | | | | | | |
| | 22 | | | | | | |

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Monday February 11, 1918.

Scale R. Dat. 4° Sq. a3- Blue.

Mc 8782.

| | | Mag. | | |
|---|---|---|---|---|
| | | Ac.1 | Ac.2 | |
| 368 | a | 8.8 | 9.1 | ~~11.31~~ 11.30 |
| 369 | | 8.8 | 9.1 | ~~11.31~~ 11.30 |
| 370 | | | 9.3 | ~~11.44~~ 11.42 |
| 371 | | | 9.5 | ~~11.54~~ 11.54 |
| 372 | | | 9.4 | ~~11.50~~ 11.48 |
| 373 | | 7.4 | 7.7 | 10.37 ~~10.33~~ |
| 374 | | 8.5 | 8.8 8.7 | 8.750 1 11.08 |
| 375 | | 8.4 | 8.7 | 11.06 |
| 376 | | 7.5 | 7.8 | 10.44 |
| no star | 377 | — | | — |
| 378 | | 8.6 | 8.9 | 11.18 |
| 379 | | 7.9 | 8.2 | 10.72 |
| 380 | | 8.7 | 9.0 | 11.24 |
| 381 | | 9.1 | 9.4 | 11.48 |
| 382 | | 7.5 | 7.8 | 10.44 |
| 383 | | 8.6 | 8.9 | 11.18 |
| 384 | | 7.8 | 8.1 | 10.66 |
| 385 | | 8.1 | 8.4 | 10.86 |
| 386 | | 8.5 | 8.8 | 11.11 |
| 387 | | 8.2 | 8.5 | 10.93 |
| 388 | | | 10.6 | 12.22 |
| 389 | | | 9.5 | 11.54 |
| 390 | | 8.1 | 8.4 | 10.86 |
| 391 | | 8.8 | 9.1 | 11.30 |
| 392 | | | 9.3 | 11.42 |
| 393 | | 7.4 | 7.7 | 10.37 |

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Monday February 11, 1918

Scale R  Cat 4° Sq.  Q 3 Blue.

MC 8782

| | sc.1 | sc.2 | Magn |
|---|---|---|---|
| 394 | 8.2 | 8.5 | 10.93 |
| 395 | 7.9 | 8.2 | 10.72 |
| 396 | 8.2 | 8.5 | 10.93 |
| 397 | 8.3 | 8.6 | 11.00 |
| 398 | | 8.1 | 10.66 |
| 399 | | 9.3 | 11.42 |
| 400 | | 9.9 | 11.81 |
| 401 | 8.1 | 8.4 | 10.86 |
| 402 | 7.8 | 8.1 | 10.66 |
| 403 | 8.2 | 8.5 | 10.93 |
| 404 | | 9.8 | 11.75 |
| 405 | | 9.3 | 11.42 |
| 406 | | 10.4 | 12.11 |
| 407 | | 9.5 | 11.54 |
| 408 | | 9.1 | 11.30 |
| 409 | 7.9 | 8.2 | 10.72 |
| 410 | 7.9 | 8.2 | 10.72 |
| 411 | | 8.8 | 11.11 |
| 412 | | 8.8 | 11.11 |
| 413 | | 9.2 | 11.36 |
| 414 | | 9.4 | 11.48 |
| 415 | 8.4 | 8.7 | 11.06 |
| 416 | 8.9 | 9.2 | 11.36 |
| 417 | 8.6 | 8.9 | 11.18 |
| 418 | | 9.4 | 11.48 |
| 419 | 8.4 | 8.7 | 11.06 |

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1918phae.proj.10840



Monday February 11, 1918.

Scale R  Cat 4° Sq  Q 3.
MC 8782

| | Sc.1 | Sc.2 | Magn. |
|---|---|---|---|
| 420 | | 9.6 | 11.61 |
| 421 | 8.5 | 8.8 | 11.11 |
| 422 | | 10.4 | 12.11 |
| 423 | 8.3 | 8.6 | 11.00 |
| 423a | 7.6 | 7.9 | 10.52 |
| 424 | 7.8 | 8.1 | 10.66 |
| 425 | 8.2 | 8.5 | 10.93 |
| 426 | 8.8 | 9.1 | 11.30 |
| 427 | 8.8 | 9.1 | 11.30 |
| 428 | 7.5 | 7.8 | 10.44 |
| 429 | | 9.2 | 11.36 |
| 430 | | 9.2 | 11.36 |
| 431 | | 10.1 | 11.93 |
| 432 | | 9.1 | 11.30 |
| 433 | | 9.8 | 11.75 |
| 434 | 7.4 | 7.7 | 10.37 |
| 435 | 8.5 | 8.8 | 11.11 |
| 436 | | 9.4 | 11.48 |
| 437 | 8.3 | 8.6 | 11.00 |
| 438 | 8.2 | 8.5 | 10.93 |
| 439 | 8.9 | 9.2 | 11.36 |
| 440 | 7.5 | 7.8 | 10.44 |
| 441 | | 9.3 | 11.42 |
| 442 | 7.0 | 7.3 | 10.10 |
| 443 | | 9.6 | 11.61 |
| 444 | | 10.3 | 12.06 |

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Monday February 11, 1918.

Scale R Cat 4° Sq. A 3 Blue -
Mc 8782

| | pc.1 | pc.2 | Magn. |
|---|---|---|---|
| 445 | 8.3 86 | 8. | 11.00 |
| 446 | 7.6 79 | | 10.52 |
| 447 | | 9.0 | 11.24 |
| 448 | 8.4 8.7 | | 11.06 |
| 449 | 8.3 86 | | 11.00 |
| 450 | 8.4 8.7 | | 11.06 |
| ft star very close nf. 451 | | 9.5 | 11.54 |
| 452 | 8.7 9.0 | | 11.24 |
| 453 | | 9.7 | 11.68 |
| 454 | | 9.2 | 11.36 |
| 455 | 8.6 89 | | 11.18 |
| 456 | 6.4 6.7 | | 9.68 |
| 457 | | 10.3 | 12.06 |
| 458 | | 9.8 | 11.75 |
| 459 | 8.4 8.7 | | 11.06 |
| 460 | 8.8 9.1 | | 11.30 |
| 461 | 8.3 86 | | 11.00 |
| 462 | 8.2 8.5 | | 10.93 |
| 463 | | 9.1 | 11.30 |
| 464 | 8.8 9.1 | | 11.30 |
| 465 | 6.4 6.7 | | 9.68 |
| 466 | | 9.2 | 11.36 |
| 467 | 7.5 - 7.8 | | 10.44 |
| 468 | | 9.7 | 11.68 |
| 469 | 8.4 8.7 | | 11.06 |
| 470 | 7.3 76 | | 10.30 |

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1918phae.proj.10840



Monday February 11, 1918

Sale R Cat. 4° Sq. $a_3$

mc ~~77~~ 8782

| | | Rc.1 | Rc.2 | Magn. |
|---|---|---|---|---|
| | 471 | 8.5 | 8.8 | 11.11 |
| | 472 | | 9.1 | 11.30 |
| | 473 | | def? | R |
| | 474 | 7.6 | 7.9 | 10.52 |
| corner from | 475 | q | | q |
| | 476 | 7.9 | 8.2 | 10.72 |
| | 477 | | 10.1 | 11.93 |
| | 478 | | 8.4 | 10.86 |
| | 479 | | 9.6 | 11.61 |
| | 480 | | 9.8 | 11.75 |
| | 481 | | 9.2 | 11.36 |
| | 482 | 8.4 | 8.7 | 11.06 |
| | 483 | | 9.5 | 11.54 |
| no star | 484 | — | | — |
| | 485 | 8.2 | 8.5 | 10.93 |
| | 486 | | 9.2 | 11.36 |
| | 487 | | 9.4 | 11.48 |
| | 488 | | 9.4 | 11.48 |
| | 489 | 8.5 | 8.8 | 11.11 |
| | 490 | 7.8 | 8.1 | 10.66 |
| | 491 | 7.4 | 7.7 | 10.37 |
| | 492 | 7.7 | 8.0 | 10.58 |
| | 493 | 7.3 | 7.6 | 10.30 |
| | 494 | q | | q |
| no star | 495 | — | | — |
| | 496 | 8.7 | 9.0 | 11.24 |

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Monday February 11, 1918

Scale R  Cat 4° Square.  A3.

MC8782

| | Sc.1 | Sc.2 | Magw. |
|---|---|---|---|
| 497 | 8.0 | 8.3 | 10.80 |
| 498 | 8.1 | 8.4 | 10.86 |
| 499 | 8.2 | 8.5 | 10.93 |
| 500 | 7.7 | 8.0 | 10.58 |
| 501 | 7.5? | 7.8? | 10.44? qf |
| 502 | 8.2? | 8.5? | 10.93? qf |
| 503 | 7.6 | 7.9 | 10.52 |
| 504 | 7.3 | 7.6 | 10.30 |
| 505 | 8.4 | 8.7 | 11.06 |
| 506 | 7.8 | 8.1 | 10.66 |
| 507 | 7.7 | 8.0 | 10.58 |
| 508 | 8.1 | 8.4 | 10.86 |
| 509 | def. | | . |
| 510 | — | | — |
| 511 | 8.1 | 8.4 | 10.86 |
| 512 | 7.5 | 7.8 | 10.44 |
| 513 | 7.3 | 7.6 | 10.30 |
| 514 | 8.4 | 8.7 | 11.06 |
| 515 | | 10.4 | 12.11 |
| 518 | | 9.4 | 11.48 |
| 519 | | 9.1 | 11.30 |
| 520 | 7.6 | 7.9 | 10.52 |
| 521 | | 8.1 | 10.66 |
| 522 | 7.7 | 8.0 | 10.58 |
| 523 | 6.8 | 8.1 | 9.96 |
| 524 | 6.7 | 7.0 | 9.90 |

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Monday February 11, 1918 -

Scale R Cat 4° Square. A3 Blue.
Mc8782

| | sc1 | sc2 | Magw. |
|---|---|---|---|
| 525 | 7.8 | 8.1 | 10.66 |
| 526 | | 10.1 | 11.93 |
| 527 | | 10.3 | 12.06 |
| 528 | 8.5 | 8.8 | 11.11 |
| 529 | 8.7 | 9.0 | 11.34 |
| 530 | | 9.5 | 11.54 |
| 531 | 6.5 | 6.8 | 9.75 |
| 531a | 7.3 | 7.6 | 10.30 |
| 532 | 8.2 | 8.5 | 10.93 |
| 533 | 6.6 | 6.9 | 9.82 |
| 534 | 7.3 | 7.6 | 10.30 |

1245

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1918phae.proj.10840



Thursday February 14, 1918.

Sheet 8

Scale R 10 30 — Cat 4° Square. — Mc 4135 — B1. Blue. — See also OBk 12:66-75.

| | Sc 1 | Sc 2 | Sc 1 | Sc 2 | Sc 1 | Sc 2 | Sc 1 | Sc 2 | Mean. | Diff. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 7.8 | 8.1 | 8.4 | 8.7 | 8.40 ±3 | −*1.33 |
| 2 | | | | | 8.4 | 8.7 | 8.8 | 9.1 | 8.90 ±2 | 1.47 |
| 3 | | | | | 8.4 | 8.7 | 8.8 | 9.1 | 8.90 ±2 | 1.55 |
| 4 | | | | | 8.8 | 9.1 | 8.8 | 9.1 9.4 3 | 9.17 ±11 | 1.43 |
| 5 | | | | | 9.4 | | 9.4 | | 9.40 00 | 1.36 |
| 6 | B. | | | | 10.1 | | 9.8 10.5 | | 9.95 12 | 1.70 |
| 7 | | | | | 10.4 | | 9.8 | | 10.45 01 | 1.87 |
| 8 | | | | | 10.6 | | 10.3 | | 10.45 21 | 1.81 |
| 8a | | | | | 10.7 | | 10.6 | | 10.65 10 | 1.97 |
| 9 | | | Mean. | Diff. | 10.9 | | 10.9 | | 10.90 00 | 1.88 |
| 10 | dbl. | | | | 11.4 13.8 | dbl. | 11.2 | | 11.30 12 13.8 8. | 2.07 |
| 11 | B | | | | 10.8 | | 10.6 | | 10.70 11 | 1.63 |
| 12 | B. | | | | 10.8 | | 11.1 | | 10.95 ±1 | 1.78 |
| 13 | 5 6.5 6.9 | | | 5.9 ± + 3.49 | 11.6 | | 11.4 | | 11.50 11 | 2.11 |
| 14 | 6 3 6.6 | | | 6.6 ± 3.15 | 11.8 | 12.1 | 12.2 | | 12.15 10 | 2.40 |
| 15 | 6.7 7.0 | 6.7 7.0 | | 7.00 00 3.12 | 12.3 | | 12.4 | | 12.35 10 | 2.23 |
| 16 | 7.9 8.2 | 7.9 8.2 | | 8.20 00 2.46 | 13.4 | 12.9 | 12.8 | | 13.03 4 ±2 | 2.37 |
| 17 | 7.9 8.2 | 7.9 8.2 | | 8.20 00 2.35 | 12.8 | | 12.5 | | 12.65 21 | 2.10 |
| 18 | 7.8 8.1 7.85 8.2 7.6 | 7.8 8.1 | | 7.98 13 12 2.65 | 13.1 | | 12.8 | | 12.95 12 | 2.32 |
| 19 | 8.3 8.6 8.45 21 8.9 | 8.2 8.5 | | 8.48 03 02 2.38 | 13.2 | | 13.1 | | 13.15 01 | 2.29 |
| 20 | 8.5 8.8 8.80 00 8.8 | 8.4 8.7 | | 8.15 05 05 2.41 | 13.2 | | | | 13.2 ± | 2.04 |
| 21 | 8.2 8.5 8.35 12 8.2 | 8.2 8.5 8.45 10 | | 8.40 05 05 2.54 | 13.4 | | 13.5 | | 13.45 10 | 2.51 |
| 22 | 9.5 | 9.3 | | 9.40 11 2.01 | ? | | ? | | | |
| 23 | 9.4 | 9.1 | | 9.25 21 2.23 | | | | | | |
| 23a | | 9.4 | | 9.4 ± 2.23 | | | | | | |
| 24 | 10.3 | 10.3 | | 10.30 00 1.88 | | | | | | |
| 25 | 10.4 | 10.4 | | 10.40 00 2.03 | | | | | | |
| 26a | 10.4 | 10.7 | | 10.70 00 2.08 | | | | | | |
| 26 | 10.5 | 10.4 | | 10.45 10 2.13 | | | | | | |
| 26b | 10.9 | | | 1.97 | | | | | | |

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Thursday February 14, 1918.

Scale R Dist. 4° Square B 1-
Mc 7135

| | sc 2 | sc 2 | Mean | Diff. |
|---|---|---|---|---|
| 27 | 11.6 | 11.4 | 11.50 11 | 1.98 |
| 28 | 11.8 | 11.5 | 11.65 21 | 1.99 |
| 29 | 11.8 | 12.2 | 12.00 ± 22 | 1.97 |
| 30 | 12.3 | 12.4 | 12.35 ± 0 | 1.96 |
| 31 | 12.8 | 12.6 | 12.70 11 | 2.06 |
| 32 | 13.3 | 13.1 | 13.20 11 | 2.00? |
| 33 | 13.4 | 13.5 | 13.45 01 | 2.15? |
| 34 | 7- | 7- | | |

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Thursday February 14, 1918.

Scale B  Cat 4° Square. B1-

Mc 7135.

| | q sc.1 | q sc.2 | h. sc.1 | h. sc.2 | Mean. | Diff. |
|---|---|---|---|---|---|---|
| 1 | 8.5 | 8.8 | 8.4 | 8.7 | 8.7501 | ±1.68 |
| 2 | q | | . | | . | . |
| 3 | q | | . | | . | . |
| 4 | q | | . | | . | . |
| 5 | 9.5 | | 9.4 | | 9.4510 | 1.41 |
| 6 | 9.8 | | 9.7 | | 9.7501 | 1.50 |
| 7 | 10.2 | | 10.4 | | 10.301 | 1.72 |
| 8 | 10.1 | | 9.9 | 10.1 | 10.031 | 1.39 |
| 8a | 10.6 | | | | 10.6 a. | 1.92 |
| 9 | 10.5 | | 10.6 | | 10.551 | 1.53 |
| 10 | 11.3 dll. | | 11.4 | | 11.351 | 2.12 |
| 11 | 10.6 | | 10.6 | | 10.600 | 1.53 |
| 12 | ~~10.8~~ 10.6 vs. | | 10.6 | | 10.600 | 1.43 |
| 13 | 11.1 | | 11.1 | | 11.100 | 1.71 |
| 14 | 11.8 | | 11.7 | | 11.751 | 2.00 |
| 15 | 11.8 | | 12.2 | | 12.002 | 1.88 |
| 16 | 12.5 | | 12.7 | | 12.601 | 1.94 |
| 17 | 12.4 | | 12.2 | | 12.301 | 1.75 |
| 18 | 12.4 | | 12.3 | | 12.350 | 1.72 |
| 19 | 12.5 | | 12.8 | | 12.651 | 1.79 |
| 20 | 12.8 | | 13.2 | | 13.002 | 1.84 |
| 21 | 12.8? def on g im? | | 12.6 | ~~def. on~~ | 12.701 | 1.76 |
| 22 | 13.1 | | 13.2 | | 13.150 | 1.74 |
| 23 | 13.3 | | 13.3 | | 13.300 | 1.82 |
| 24 | 13.8 | | 13.8 | | 13.800 | 1.62 |
| 25 | ↓. | | ↓ | | . | . |

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1918phae.proj.10840



Thursday February 14, 1918.

Scale R Cat. 4° Square. B1.
mc 7/135.

| | | Rc.1 | Rc.2 | Magw. |
|---|---|---|---|---|
| fr | 499 | | 12.4 | 10.14 |
| fr | 500 | | 12.9 | 10.59 |
| | 501 | 7.7 8.0 | | 10.60 |
| | 502 | 8.7 9.0 vis. | | 11.38 gf |
| | 503 | 7.8 8.1 | | 10.67 |
| | 504 | 8.3 8.6 | | 11.00 |
| gf | 505 | | 12.2 | 10.32 |
| | 506 | 8.4 8.7 | | 11.07 |
| | 507 | 8.3 8.6 | | 11.00 |
| | 508 | 8.5 8.8 | | 11.14 |
| fr | 509 | | 12.3 | 10.06 |
| fr | 510 | | 12.9 | 10.59 |
| | 511 | 7.8 8.1 | | 10.67 |
| | 512 | 8.4 8.7 | | 11.07 |
| | 513 | 8.8 9.1 | | 11.34 |
| | 514 | 8.4 8.7 | | 11.07 |
| fr | 515 | | 13.0 | 10.68 |
| | 516 | 8.3 8.6 | | 11.00 |
| | 517 | | 8.8 | 11.14 |
| | 518 | | 9.7 | 11.96 |
| | 519 | 8.5 8.8 | | 11.14 |
| dbl? | 520 | gf | | gf |
| | 521 | 8.2 8.5 ~~8.2~~ | | 10.93 |
| | 522 | 8.1 8.4 | | 10.81 |
| | 523 | 8.4 8.7 | | 11.07 |
| | 524 | 8.6 8.9 | | 11.20 |

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Thursday February 14, 1918.

Scale R. Cat 4° Square 81-
MC 7135

| | | sc.1 | sc.2 | Magw. |
|---|---|---|---|---|
| g | 525 | | 12.4 | 10.53 |
| | 526 | 8.7 | 9.0 | 11.28 |
| | 527 | | 9.9 | 11.96 |
| | 528 | 8.0 | 8.3 | 10.80 |
| | 529 | 8.4 | 8.7 | 11.07 |
| | 530 | 7.9 | 8.2 | 10.74 |
| | 531 | 7.5 | 7.8 | 10.48 |
| | 532 | 8.7 | 9.2 | 11.41 |
| | 533 | 7.8 | 8.1 | 10.67 |
| | 534 | 8.8 | 9.1 | 11.34 |
| g | 535 | | 12.5 | 10.64 |
| | 536 | 8.4 | 8.7 | 11.07 |
| | 537 | 8.2 | 8.5 | 10.93 |
| | 538 | 8.1 | 8.4 | 10.87 |
| | 539 | 8.7 | 9.0 | 11.28 |
| | 540 | 8.3 | 8.6 | 11.00 |
| | 541 | 9.0 | 9.3 | 11.49 |
| | 542 | | 9.5 | 11.63 |
| | 543 | 7.7 | 8.0 | 10.60 |
| | 544 | 8.3 | 8.6 | 11.00 |
| | 545 | 8.1 | 8.4 | 10.87 |
| | 546 | 8.3 | 8.6 | 11.00 |
| | 547 | 7.4 | 7.7 | 10.43f |
| | 548 | 7.7 | 8.0 | 10.60 |
| | 549 | 8.2 | 8.5 | 10.93 |
| | 550 | 8.2 | 8.5 | 10.93 |

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1918phae.proj.10840



Thursday February 14, 1918.

Scale R Catalogue 4° Square. B1-
MC7135

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 551 | 8.1 | 84 | 10.87 |
| 552 | 8.1 | 84 | 10.87 |
| 553 | 8.3 | 86 | 11.00 |
| 554 | 7.8 | 81 | 10.67 |
| 555 | 8.7 | 90 | 11.38 |
| 556 | 7.4 | 77 | 10.43 |
| 557 | 8.5 | 88 | 11.14 |
| 558 | 8.0 | 83 | 10.80 |
| 559 | 7.9 | 82 | 10.74 |
| 560 | 8.3 | 86 | 11.00 |
| 561 | 8.5 | 88 | 11.14 |
| 562 | 8.4 | 87 | 11.07 |
| 563 | 9.7 | | 11.80 |
| 564 | 8.5 | 88 | 11.14 |
| 565 | 8.1 | 84 | 10.87 |
| 566 | 7.6 | 79 | 10.54 |
| 567 | 8.2 | 85 | 10.93 |
| 568 | 7.6 | 79 | 10.54 |
| 569 | 9.8 | | 11.88 |
| 570 | 8.1 | 84 | 10.87 |
| 571 | 8.2 | 85 | 10.93 |
| 572 | 7.9 | 82 | 10.74 |
| 573 | 9.6 | | 11.70 |
| 574 | 8.4 | 87 | 11.07 |
| 575 | 7.6 | 79 | 10.54 |
| 576 | 7.4 | 77 | 10.43 |

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Thursday February 14, 1918

Scale R. Cat 4° Square. B1-
Mc 7135

| | | sc.1 | sc.2 | Magn. | |
|---|---|---|---|---|---|
| fr | 577 | | 12.3 | 10.06 | |
| fr | 577a | | 11.6 | 9.50 | |
| | 578 | 7.9 | 8.2 | 10.74 | |
| | 578a | 8.6 | 8.9 | 11.20 | |
| | 579 | 8.3 | 8.6 | 11.00 | |
| | 580 | 7.7 | 8.0 | 10.60 | |
| | 581 | 8.5 | 8.8 | 11.14 | |
| | 582 | 8.4 | 8.7 | 11.07 | |
| | 583 | 7.7 | 8.0 | 10.60 | |
| | 584 | 7.6 | 7.9 | 10.54 | |
| | 585 | 8.4 | 8.7 | 11.07 | |
| | 586 | 8.8 | 9.1 | 11.34 | |
| | 587 | 8.4 | 8.7 | 11.07 | |
| | 588 | | 9.4 | 11.56 | |
| | 589 | | 8.5 | 10.93 | |
| | 590 | | 8.9 | ~~11.20~~ 11.96 | Unit obviously wrong on exposing plate. Apr. 2, 1919 |
| | 591 | 8.3 | 8.6 | 11.00 | |
| | 592 | | 9.8 | 11.88 | |
| | 593 | 7.4 | 7.7 | 10.43 | |
| | 594 | 7.5 | 7.8 | 10.48 | |
| | 595 | | 9.9 | 11.96 | |
| | 596 | 8.3 | 8.6 | 11.00 | |
| | 597 | 8.8 | 9.1 | 11.34 | |
| | 598 | 8.5 | 8.8 | 11.14 | |
| fr | 599 | | 12.5 | 10.64 | |
| | 600 | 8.3 | 8.6 | 11.00 | |

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Thursday February 14, 1918.

Scale R Cat 4° Square. B1 –

mc 7135

| | sc1 | sc2 | Magw. |
|---|---|---|---|
| 601 | 7.7 | 8.0 | 10.60 |
| 602 | 8.4 | 8.7 | 11.07 |
| 603 | 8.8 | 9.1 | 11.34 |
| 604 | 8.5 | 8.8 | 11.14 |
| g 605 | | 12.4 | 10.53 |
| 606 | 7.6 | 7.9 | 10.54 |
| 607 | 8.6 | 8.9 | 11.20 |
| 608 | 7.6 | 7.9 | 10.54 |
| 609 | 7.6 | 7.9 | 10.54 |
| 610 | 8.4 | 8.7 | 11.07 |
| 611 | 8.4 | 8.7 | 11.07 |
| f 612 | | 12.6 | 10.32 |
| f 613 | | 12.4 | 10.14 |
| f 614 | | 12.4 | 10.14 |
| 615 | 8.6 | 8.9 | 11.20 |
| 616 | g | | g |
| 617 | 7.8? | 8.1? | 10.67? |
| f 618 | | 12.8 | 10.50 |
| 619 | 8.1 | 8.4 | 10.87 |
| f 619a | | 12.7 | 10.40 |
| 620 | 7.8 | 8.1 | 10.67 |
| 621 | 8.1 | 8.4 | 10.87 |
| 622 | 7.6 | 7.9 | 10.54 |
| f 623 | | 9.6 | 7.98 |
| 624 | 8.1 | 8.4 | 10.87 |
| f 625 | | 11.8 | 9.66 |

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Thursday February 14. 1918.

Scale R  Cat. 4° Square  G1  Blue.

Mc 7135

| | | sc 1 | sc 2 | Magn. |
|---|---|---|---|---|
| | 626 | 8.7 9.0 | | 11.28 |
| g | 627 | | 12.5 | 10.64 |
| | 628 | 8.3 8.6 | | 11.00 |
| | 629 | 7.9 8.2 g | | 10.74g |
| | 630 | 8.3 8.6 | | 11.00 |
| | 631 | 8.3 8.6 | | 11.00 |
| | 632 | | 9.4 | 11.56 |

1210

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1918phae.proj.10840



Thursday February 21, 1918.

Scale R Catalogue 4° Square. $B_2$ - (
9|10 Mc 8288. (for add stars.) See also 0 12 1 90

| Ref | Seq. | sc.1 | sc.2 | sc.1 (after No. 548) | sc.2 | sc.1 | sc.2 | sc.2 |
|---|---|---|---|---|---|---|---|---|
| | 1 | B. | | | | 9.9 | | 10.1 |
| | 2 | \| | | | | 10.7 | | 10.7 |
| | 3 | \| | | | | 10.8 | | 10.9 |
| | 4 | \| | | | | 10.5 | | 10.6 |
| | 5 | \| | | | | 11.7 | | 11.6 |
| | 6 | B. | | | | 11.8 | | 11.8 |
| | 7 | B. | | | | 10.7 | | 10.6 |
| | 8 | B. | | | | 12.8 | | 12.4 |
| | 9 | B. | | | | 12.6 | | 12.6 |
| | 10 | | | | | 12.7 | | 12.8 |
| | 11 | B. | | B | | 12.1 | | 11.7 |
| | 12 | 5.8 | | 5.7 | | 13.5 | | 13.5 |
| | 13 | 5.5 | | 5.5 | | 13.3 | | 13.4 |
| | 14 | 5.8 | | 5.8 | | 13.3 | | 13.4 |
| | 15 | 7.1 | | 7.1 | | n.s. | | n.s. |
| | 16 | 5.5 | | 5.4 | | susp? | | 9.5 |
| | 17 | 6.8 | | 6.7 | | 13.8 | | 13.7 |
| | 18 | 7.4 | B. | 7.4 | | n.s | | n.s. |
| | 19 | | 8.9 | | 9.1 | | | |
| | 20 | 8.4 | 8.3 | 8.8 | 8.9 | | | |
| | 21 | | 9.1 | 9.0 | | | | |
| | 22 | | 9.8 | | 9.8 | | | |
| | 23 | 8.1 | 7.8 | 8.2 | 8.3 | | | |
| | 24 | 8.1 | 8.5 | 8.4 | B | | | |
| | 25 | | 10.1 | | 10.4 | | | |
| | 26 | | 10.6 | | 11.3 | | | |
| | 27 | | 10.9 | | 10.8 | | | |

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Thursday February 21, 1918.

Scale R  Catalogue 4° Square $B_2$

Mc 8208

| | Dec. | |
|---|---|---|
| 27 | 11.5 | 11.6 |
| 28 | 11.2 | 11.3 |
| 29 | 13.1 | 13.1 |
| 29a | 10.3 | 10.6 |
| 30 | Scr. | Scr. |
| 31 | 13.4 | 13.4 |
| 32 | f. | f. |
| 33 | ns. | ns. |

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Thursday February 21, 1918.

Scale R. Cat 4° Square. B2

MC 8208 Diffr. Im.

| | g | | h | |
|---|---|---|---|---|
| | sc.1 | sc.2 | sc.1 | sc.2 |
| 1 | 8.7 | | 8.6 | |
| 2 | 9.9 | | 10.2 | |
| 3 | 10.4 | | 10.4 | |
| 4 | 10.2 | | 10.1 | |
| 5 | 11.3 | | 11.2 | |
| 6 | 11.5 | | 11.6 | |
| 7 | 9.7 | | 9.5 | |
| 8 | 12.1 | | 12.2 | |
| 9 | 12.2 | | 12.3 | |
| 10 | 12.4 | | 12.3 | |
| 11 | 11.4 | | 11.5 | |
| 12 | 13.1 | | 13.2 | |
| 13 | 12.8 | | 12.8 | |
| 14 | 13.2 | | 13.1 | |
| 15 | ~~ns~~ 7+9 | | 7 | |
| 16 | 12.6 | | 12.4 | |
| 17 | scr. | | scr. | |
| 18 | ns | | ns | |
| 19 | ns | | | |
| 20 | ns | | | |
| 21 | | | | |
| 22 | | | | |
| 23 | | | | |
| 24 | | | | |

11:40 -

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Thursday February 21, 1918

Scale R  Catalogue 4° Square. B2

mc 8208

| | rc 1 | rc 2 |
|---|---|---|
| 387 | | 13.3 |
| 388 | | 12.5 |
| 389 | | 8.8 |
| 390 | 8.1 | |
| 390a | 7.8 | |
| 391 | 7.5 | |
| 392 | | 9.4 |
| 393 | 7.4 | |
| 394 | 7.4 | |
| 395 | | 8.8 |
| 396 | 7.8 | |
| 397 | 7.8 | |
| 398 | 7.2 | |
| 399 | 8.3 | |
| 400 | 8.9 | |
| 401 | | 9.1 |
| 402 | 8.6 | |
| 403 | | 9.4 |
| 404 | 7.8 | |
| 405 | 8.6 | |
| 406 | 8.2 | |
| 407 | | 8.1 |
| 408 | | 8.6 |
| 409 | 6.7 | |
| 410 | 8.4 | |
| 411 | 6.4 | |

ft. star close

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Thursday February 21, 1918.

Scale R  Catalogue 4° Square.  B2

MC 8208

| | RC.1 | RC.2 |
|---|---|---|
| 412 | 7.1 | |
| 413 | 7.5 | |
| 414 | 7.4 | |
| 415 | 8.2 | |
| 416 | 8.4 | |
| 417 | 8.4 | |
| 418 | | 12.2 |
| 419 | 8.4 | |
| 420 | 7.3 | |
| 421 | 7.5 | |
| 422 | 7.7 | |
| 423 | 8.3 | |
| 424 | 7.4 | |
| 425 | 7.4 | |
| 426 | 8.1 | |
| 427 | 7.2 | |
| 257 = 428 | 6.7 | |
| 258 = 429 | 7.4 | |
| 430 | 8.3 | |
| 431 | 6.5 | |
| 432 | 8.1 | |
| 433 | 7.3 | |
| 434 | 7.1 | |
| 435 | 8.3 | |
| 436 | 6.5 v.f. | |
| 437 | 6.9 | |

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Thursday February 21, 1918.

Scale R Catalogue 4° Square. B2
MC 8208

| | Sc.1 | Sc.2 |
|---|---|---|
| 438 | 8.2 | |
| 439 | 7.8 | |
| 440 | dbl. | |
| 441 | 8.1 | |
| 442 | 8.1 | |
| 443 | 8.4 | |
| 444 | 8.1 | |
| 445 | 7.6 | |
| 446 | 8.4 | |
| 447 | 7.4 | |
| 448 | 8.5 | |
| 449 | 7.2 | |
| 450 | 6.4 | |
| 450a | 7.4 | |
| 451 | 8.2 | |
| 452 | 7.4 | |
| 453 | 7.9 | |
| 454 | 8.3 | |
| 455 | 7.9 | |
| 456 | 7.3 | |
| 457 | 7.9 | |
| 456 | | 9.3 |
| 459 | 8.5 | |
| 460 | 8.4 | |
| 461 | 7.8 | |
| 462 | 8.4 | |
| 463 | 8.4 | |

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Thursday February 21, 1918.

Scale R  Catalogue 4° Square. B2

MC 8208

| | sc1 | sc2 |
|---|---|---|
| 464 | 8.5 | |
| 465 | 7.7 | |
| 466 | 8.3 | |
| 467 | 7.3 | |
| 468 | 7.6 | |
| 469 | 7.5 | |
| 469a | | 9.1 |
| 470 | 8.4 | |
| * 470a | 8.1 | |
| 471 | 7.5 | |
| 472 | 8.3 | |
| 473 | 7.2 | |
| 474 | 7.4 | |
| 475 | 8.1 | |
| 476 | | 9.6 |
| 477 | 8.1 | |
| 478 | 7.5 | |
| 479 | 7.7 | |
| 480 | 7.6 | |
| 481 | 8.6 | |
| 482 | 8.5 | |
| 483 | 7.5 | |
| 484 | 8.4 | |
| 485 | 8.1 | |
| 486 | 6.6 | |
| 487 | 7.6 | |
| 488 | 8.2 | |
| 489 | 7.9 | |
| □* | 8.6 | |

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Thursday February 21, 1918.

Scale R  Catalogue 4° Square.
MC8208

| | RC1 | DC7 |
|---|---|---|
| | 490 | 6.6 |
| | 491 | 8.4 |
| | 492 | 7.3 |
| | 493 | 8.4 |
| | 494 | 7.8 |
| | 495 | 7.8 |
| | 496 | 7.1 |
| | 497 | 7.6 |
| | 498 | 7.3 |
| | 499 | 9f |
| | 500 | 7.7 |
| | 501 | 6.8 |
| no star | 502 | |
| | 503 | 7.3 |
| | 504 | 7.5 |
| | 505 | 9f |
| | 506 | 8.2l |
| | 507 | 8.4 |
| | 508 | 7.7 |
| | 509 | 8.2l |
| | 510 | 8.3 |
| | 511 | 7.8 |
| | 512 | 7.7 |
| | 513 | 8.4 |
| | 514 | 8.1 |
| defect close. | 515 | 8.4 |

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Thursday February 21, 1918.

Scale R. Catalogue 4° Square.
Mc 8 h 08

| | | dc1 | dc2 |
|---|---|---|---|
| | 516 | 7.4 | |
| | 517 | 7.6 | |
| | 518 | 7.8 | |
| | 519 | 7.7 | |
| | 520 | 7.5 | |
| | 521 | 7.4 | |
| | 522 | 7.2 | |
| | 523 | 8.0 | |
| | 524 | 8.1 | |
| | 525 | 7.4 | v.f. |
| | 526 | 8.2 | |
| g | 527 | | 12.8? |
| | 528 | 8.4 | |
| | 529 | 7.8 | |
| | 530 | 7.8 | |
| | 531 | 7.6 | |
| | 532 | 7.8 | |
| | 533 | 6.5 | |
| | 534 | 7.5 | |
| | 535 | 7.7 | |
| | 536 | 8.2 | |
| | 537 | 8.4 | |
| poor | 538 | 7.8? | |
| | 539 | 8.1 | |
| | 540 | 8.5 | |
| poor | 541 | | 9.1? |

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Thursday February 21, 1918.

Scale R  Catalogue 4° Square.

MC 208.

| | sc.1 | sc.2 |
|---|---|---|
| 542 | 9.5 | |
| 543 | 8.2 | |
| 543 | 8.6 | |
| 544 | 6.3 | |
| 545 | 8.1 | |
| 546 | 6.9 | |
| 547 | 7.3 | |
| 548 | 9.1 | |

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Friday February 22, 1918.

Sheet 12

Yale R Catalogue 4° Square. B3.

11 45 MC 7885

For reduction of nos. 281–436.

PC.

| | sc.1 | sc.2 | sc.1 | sc.2 | Diff. |
|---|---|---|---|---|---|
| 01 | | | | | |
| 02 | | | | | |
| 03 | | | | | |
| 04 | | | | | |
| 05 | | | | | |
| 06 | | | | | |
| 07 | | | | | |
| 07a | | | | | |
| 08 | | | | | |
| 09 | 5.4 | 5.7 | | | +3.39 |
| 010 | 5.6 | 5.9 | | | 3.62 |
| 011 | 5.7 | 6.0 | 6.05 | 01 | 5.8 6.1 3.51 |
| 012 | 6.5 | 6.8 | 6.45 | 01 | 6.4 6.7 3.09 |
| 013 | 6.5 | 6.8 | 6.80 | 00 | 6.5 6.8 3.31 |
| 014 | 7.1 | 7.4 | 7.25 | 2.1 | 6.8 7.1 2.96 |
| 015 | 7.6 | 7.9 | 7.85 | 1.0 | 7.5 7.8 2.60 |
| 016 | 7.9 | 8.2 | 8.15 | 0.1 | 7.8 8.1 2.56 |
| 017 | 7.6 | 7.9 | 7.85 | 2.10 | 7.5 7.8 2.83 |
| 018 | 7.9 | 8.0 | 7.95 | 2.2 01 | 7.6 7.9 2.87 |
| 019 | 8.2 | 8.5 | 8.43 | 1.1 2 | 8.2 8.5 2.52 |
| 020 | 8.6 | 8.9 | 8.80 | 1.1 | 8.6 8.9 2.48 |
| 021 | 8.7 | 9.0 | 9.05 | 01 | 8.5 8.8 2.51 |
| 021a | | | 9.1 | 8.97 01 2 | 9.4 2.38 |
| 022 | | | 9.4 | 9.40 00 | 9.5 2.50 |
| 022a | | | 9.7 | 9.60 1.1 | 10.3 2.18 |
| 023 | | | 10.4 | 10.35 0.1 | 10.4 2.13 |
| 024 | | | 10.5 | 10.45 1.0 | 10.7 2.12 |
| 025 | | | 10.7 | 10.70 00 | 11.1 1.92 |
| 026 | | | 11.2 | 11.15 0.1 | 11.5 1.82 |
| 027 | | | 11.4 | 11.45 0.1 | 11.4 2.07 |
| 028 | | | 11.3 | 11.35 1.0 | 11.7 1.91 |
| 029 | | | 11.7 | 11.70 00 | 11.9 1.84 |
| 030 | | | 12.0 | 11.95 0.1 | 12.2 1.74 |
| 031 | | | 12.0 | 12.10 1.1 | 12.2 1.89 |
| 032 | | | 12.2 | 12.20 00 | 12.5 2.16 |
| 033 | | | 12.5 | 12.50 00 | 12.4 2.02 |

| | sc.1 | sc.2 | sc.1 | sc.2 | Diff. |
|---|---|---|---|---|---|
| | 7.6 | 7.9 | 8.00 | 1 | 7.8 8.1 -1.02 |
| | 8.5 | 8.8 | 8.75 | 0.1 | 8.4 8.7 1.62 |
| | 8.9 | 9.0 | 9.00 | 3.2 1 | 8.5 8.8 1.55 |
| | 9.3 | | 9.2 | ? | 8.9 1.41 |
| | 8.9 | 9.2 | | | |
| | 9.2 | | 9.15 | 0.1 | 8.8 9.1 1.39 |
| | 9.4 | | 9.55 | 2.1 | 9.1 1.57 |
| | 10.0 | | 10.05 | 0.1 | 10.1 2.04 |
| | 10.3 | | 10.3 | ? | 1.82 |
| | 10.5 | | 10.55 | 1.0 | 10.6 1.85 |
| | 11.1 | | 11.10 | 00 | 11.1 2.01 |
| | 11.5 | | 11.55 | 1.0 | 11.6 2.03 |
| | 11.7 | | 11.75 | 1.0 | 11.8 2.19 |
| | 12.1 | | 12.20 | 1.1 | 12.3 2.36 |
| | 12.5 | | 12.55 | 1.0 | 12.6 2.44 |
| | 12.8 | | 12.60 | 2.2 | 12.4 2.39 |
| | 13.1 | | 13.10 | 00 | 13.1 2.65 |
| | scr. | . . | scr. | | .. |
| | 13.3 | | 13.30 | 00 | 13.3 2.62 |
| | 13.4 | | 13.40 | 00 | 13.4 2.58 |
| | ?. | . | ?. | | .. |
| | ?. | . | ?. | | .. |

Star 3m cont.

034 def:

035 13.5? 1.86

036 n.g.

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Friday February 22, 1918

Scale R  Catalogue 4° Square  B3.

Mc 7885  Diffr. Sm.

| | g | | b | |
|---|---|---|---|---|
| | Sc.1 | Sc.2 | Sc.1 | Sc.2 |
| 01 | | | | |
| 02 | | | Diff. | |
| 03 | | | | |
| 04 | 83 8.6 | | -0.81 | |
| 05 | 828.5 ~~7.7~~ | | 0.74 | |
| 06 | | | .. | |
| 07 | | | | |
| 07a | 9.8 | | 1.32 | |
| 08 | 10.2 | | 1.50 | |
| 09 | 10.5 | | 1.41 | |
| 010 | 11.4 | | 1.88 | |
| 011 | 11.3 | | 1.74 | |
| 012 | 11.7 | | 1.86 | |
| 013 | 12.1 | | 1.99 | |
| 014 | 12.2 | | 1.99 | |
| 015 | partly sup. | | .. | |
| 016 | 12.7 | | 1.99 | |
| 017 | 12.6 | | 1.92 | |
| 018 | 12.8 | | 1.98 | |
| 019 | 12.7 | | 1.95 | |
| 020 | g | | .. | |
| 021 | 13.1 | | 1.62 | |
| 021a | 13.6 | | 1.82 | |
| 022 022a | 13.7 : g | | 1.50? | |
| 023 | ns | | | |

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1910phae.proj.10940



Friday February 22, 1918.

Scale R Catalogue 4° Square B3.
Me 7885

| | sc.1 | sc.2 | Magw. |
|---|---|---|---|
| 281 | 7.1 | 7.3 | 10.26 |
| 282 | defect | | .. |
| 283 | 7.8 | 8.1 | 10.83 |
| 284 | 8.4 | 8.7 | 11.27 |
| 285 | 7.7 | 8.0 | 10.75 |
| 286 | 8.6 | 8.9 | 11.42 |
| 287 | 7.6 | 7.9 | 10.68 |
| 288 | 8.1 | 8.4 | 11.03 |
| 289 | 7.4 | 7.7 | 10.53 |
| 290 | 7.5 | 7.8 | 10.60 |
| 291 | 8.5 | 8.8 | 11.34 |
| 292 | 8.4 | 8.7 | 11.27 |
| 293 | 7.4 | 7.7 | 10.53 |
| 294 | 8.1 | 8.4 | 11.03 |
| 295 | 7.2 | 7.5 | 10.40 |
| 296 | 8.3 | 8.6 | 11.20 |
| 297 | 7.4 | 7.7 | 10.53 |
| 298 | 7.9 | 8.2 | 10.89 |
| 299 | | 9.1 | 12.03 |
| 300 | 8.5 | 8.8 | 11.34 |
| 301 | 8.4 | 8.7 | 11.27 |
| 302 | 7.7 | 8.0 | 10.75 |
| 303 | | 9.1 | 11.57 |
| 304 | 7.5 | 7.8 | 10.60 |
| 305 | 7.6 | 7.9 | 10.68 |
| 306 | 7.5 | 7.8 | 10.60 |

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Friday February 22, 1918.

Scale R  Catalogue 4° Square B 3 –
Me 7885 –

| | dc.1 | dc.2 | Magn. |
|---|---|---|---|
| 307 | 7.8 | 8.1 | 10.83 |
| 308 | 7.5 | 7.8 | 10.60 |
| 309 | 7.8 | 8.1 | 10.83 |
| 310 | 9.5 | | 11.88 |
| 311 | 8.4 | 8.7 | 11.27 |
| 312 | 7.2 | 7.5 | 10.40 |
| 313 | 8.1 | 8.4 | 11.03 |
| 314 | 8.1 | 8.4 | 11.03 |
| 315 | 8.0 | 8.3 | 10.96 |
| 316 | 8.8 | | 11.34 |
| 317 | 8.4 | 8.7 | 11.27 |
| 318 | 8.1 | 8.4 | 11.03 |
| 319 | 8.5 | 8.8 | 11.34 |
| 320 | 8.8 | 9.1 | 11.57 |
| 321 | 8.4 | 8.7 | 11.27 |
| 322 | 7.4 | 7.7 | 10.53 |
| 323 | 7.4 | 7.7 | 10.53 |
| 324 | 6.4 | 6.7 | 9.88 |
| 325 | 7.4 | 7.7 | 10.53 |
| 326 | 8.4 | 8.7 | 11.27 |
| 327 | 9.5 | | 11.88 |
| 328 | 8.9 | 9.2 | 11.66 |
| 329 | 8.5 | 8.8 | 11.34 |
| 330 | 7.3 | 7.6 | 10.47 |
| 331 | 7.5 | 7.8 | 10.60 |
| 332 | 9.1 | | 11.57 |

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Friday February 22, 1918.

Scale R Catalogue 4° Square. B3-
MC 7885

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 333 | 8.2 | 8.5 | 11.11 |
| 334 | 7.5 | 7.8 | 10.60 |
| 335 | 7.6 | 7.9 | 10.68 |
| 336 | 8.7 | 7.5 7.8 | 10.60 |
| 337 | | 9.0 | 11.50 |
| 338 | 8.4 | 8.7 | 11.27 |
| 339 | 7.5 | 7.8 | 10.60 |
| 340 | 7.6 | 7.9 | 10.68 |
| 341 | | 12.4 | 10.02 |
| 342 | 8.1 | 8.4 | 11.03 |
| 343 | 7.7 | 8.0 | 10.75 |
| 344 | 7.6 | 7.9 | 10.68 |
| 345 | 7.7 | 8.0 | 10.75 |
| 346 | 6.6 | 6.9 | 10.00 |
| 347 | 8.6 | 8.9 | 11.42 |
| 348 | 7.8 | 8.1 | 10.83 |
| 349 | 7.7 | 8.0 | 10.75 |
| 350 | 7.4 | 7.7 | 10.53 |
| 351 | 6.2 | 6.5 | 9.75 |
| 352 | 8.5 | 8.8 | 11.34 |
| 353 | 8.7 | 9.0 | 11.50 |
| 354 | 7.1 | 7.4 | 10.33 |
| 355 | 7.4 | 7.7 | 10.53 |
| 356 | 7.4 | 7.7 | 10.53 |
| 357 | 8.5 | 8.8 | 11.34 |
| 358 | 8.4 | 8.7 | 11.27 |

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Friday February 22, 1918

Scale R  Catalogue 4° Square.  B3 Blue.
MC 7885

| | Rc.1 | Rc.2 | Magn. |
|---|---|---|---|
| 359 | 82 | 8.5 | 11.11 |
| 360 | 7.4 | 7.7 | 10.53 |
| 361 | 7.6 | 7.9 | 10.68 |
| 362 | 7.4 | 7.7 | 10.53 |
| 363 | 7.6 | 7.9 | 10.68 |
| 364 | 7.3 | 7.6 | 10.47 |
| 365 | 7.2 | 7.5 | 10.40 |
| 366 | 7.6 | 7.9 | 10.68 |
| 367 | 7.5 | 7.8 | 10.60 |
| 368 | 6.8 | 7.1 | 10.13 |
| 369 | 7.2 | 7.5 | 10.40 |
| 370 | 7.6 | 7.9 | 10.68 |
| 371 | 7.6 | 7.9 | 10.68 |
| 372 | 7.8 | 8.1 | 10.83 |
| 373 | 7.2 | 7.5 | 10.40 |
| 374 | 7.6 | 7.9 | 10.68 |
| 375 | 7.8 | 8.1 | 10.83 |
| 376 | | 9.4 | 11.81 |
| 377 | 7.9 | 8.2 | 10.89 |
| 378 | 7.6 | 7.9 | 10.68 |
| 379 | 7.5 | 7.8 | 10.60 |
| 380 | | 9.8 | 12.10 |
| 381 | 7.5 | 7.8 | 10.60 |
| 382 | 7.4 | 7.7 | 10.53 |
| 383 | 7.8 | 8.1 | 10.83 |
| 384 | 7.6 | 7.9 | 10.68 |

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Friday, February 22, 1918.

Scale R Catalogue 4° Square. B3 Blue
MC7885

| | sc.1 | sc.2 | Magw. |
|---|---|---|---|
| 385 | 8.6 | 8.9 | 11.42 |
| 386 | 7.5 | 7.8 | 10.60 |
| 387 | 8.1 | 8.4 | 11.03 |
| 388 | 7.5 | 7.8 | 10.60 |
| 389 | | 9.1 | 11.57 |
| 390 | 8.1 | 8.4 | 11.03 |
| 391 | 7.6 | 7.9 | 10.68 |
| 392 | 7.7 | 8.0 | 10.75 |
| 393 | 7.4 | 7.7 | 10.53 |
| 394 | 8.6 | 8.9 | 11.42 |
| 395 | 7.5 | 7.8 | 10.60 |
| 396 | 8.7 | 9.0 | 11.50 |
| 397 | 7.6 | 7.9 | 10.68 |
| 398 | 8.7 | 9.0 | 11.50 |
| 399 | 8.9 | 9.2 | 11.66 |
| 400 | 8.3 | 8.6 | 11.20 |
| 401 | 7.5 | 7.8 | 10.60 |
| 402 | 8.7 | 9.0 | 11.50 |
| 403 | 7.6 | 7.9 | 10.68 |
| 404 | 7.4 | 7.7 | 10.53 |
| 405 | 6.7 | 7.0 | 10.06 |
| 406 | | 9.4 | 11.81 |
| 407 | 7.4 | 7.7 | 10.53 |
| 408 | defect. | | .. |
| 409 | 7.1 | 7.4 | 10.33 |
| 410 | 7.6 | 7.9 | 10.68 |

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Friday February 22, 1918.

Scale R Catalogue 4° Square. B3
Mc 7885

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 411 | 7.7 | 8.0 | 10.75 |
| 412 | 7.4 | 7.7 | 10.53 |
| 413 | 7.5 | 7.8 | 10.60 |
| 414 | 7.4 | 7.7 | 10.53 |
| 415 | 8.1 | 8.4 | 11.03 |
| 416 | 7.2 | 7.5 | 10.40 |
| 417 | 7.4 | 7.7 | 10.53 |
| 418 | 8.1 | 8.4 | 11.03 |
| 419 | 7.5 | 7.8 | 10.60 |
| 420 | 8.0 | 8.3 | 10.96 |
| 421 | 8.1 | 8.4 | 11.03 |
| 422 | 7.7 | 8.0 | 10.75 |
| 423 | 7.4 | 7.7 | 10.53 |
| 424 | 7.1 | 7.4 | 10.33 |
| 425 | 6.5 | 6.8 | 9.93 |
| 426 | 7.9 | 8.2 | 10.89 |
| 427 | 9 | | 9 |
| 428 | 7.2 | 7.5 | 10.40 |
| 429 | 7.4 | 7.7 | 10.53 |
| 430 | 7.4 | 7.7 | 10.53 |
| 431 | 7.9 | 8.2 | 10.89 |
| 432 | 8.0 | 8.3 | 10.96 |
| 433 | 7.4 | 7.7 | 10.53 |
| 434 | 8.6 | 8.9 | 11.42 |
| 435 | 7.6 | 7.9 | 10.68 |
| 436 | 7.4 | 7.7 | 10.53 |

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1918phae.proj.10840



Monday February 25, 1918.

Sheet 13

Scale R  Coat 4° Square.  B4.

1131  MC4807

| | sc.1 | sc.2 | sc.1 | sc.2 | Meaw. | Diff. | sc.1 | sc.2 | sc.2 | Meaw. | Diff. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | B | | B. | | | | 8.7 | 9.0 | 9.3 | 9.15 21 | -1.79 |
| 2 | | | | | | | 10.1 | | 9.5 9.7 | 9.77 3 3 1 | 2.33 |
| 3 | | | | | | | 9.8 | | 9.9 | 9.85 .1 | 2.30 |
| 4 | | | | | | | 10.1 | | 10.4 | 10.25 12 | 2.39 |
| 5 | | | | | | | 10.8 | | 10.4 | 10.60 22 | 2.40 |
| 6 | | | | | | | 10.1 | | 10.8 | 10.75 10 | 2.47 |
| 7 | B | | Meaw. | | Diff. | | 10.8 | | 10.8 | 10.80 00 | 2.25 |
| 8 | 5.7 | 6 5.9 | 5.9 ± | | | 3.09 | 11.7 | | 11.6 | 11.65 10 | 2.66 |
| 9 | B. | | . | | | | 11.6 | | 11.4 | 11.50 11 | 2.55 |
| 10 | 6.2 | 6.5 | 5.9 | 6.2 | 6.35 1 2 | 2.99 | 11.8 | | 11.8 | 11.80 00 | 2.46 |
| 11 | 6.4 | 6.7 | 6.5 | 6.8 | 6.75 1 0 | 2.90 | 12.2 | | 12.1 | 12.15 .1 | 2.50 |
| 12 | 7.2 | 7.5 | 6.9 | 7.2 | 7.35 1 2 | 2.55 | 13.1 | | 13.0 | 12.05 10 | 3.15 |
| 13 | 6.4 | 6.7 | 6.8 | 7.1 | 6.90 ± 2 | 2.88 | 12.4 | | 12.6 | 12.50 ±1 | 2.72 |
| 14 | 7.2 | 7.5 | 7.3 | 7.6 | 7.55 1 0 | 2.56 | 12.9 | | 12.9 | 12.90 00 | 2.79 |
| 15 | 7.6 | 7.9 7.75 2 1 7.6 | 7.8 | 8.1 | 7.92 17 18 | 2.46 | 13.3 | | 13.3 9 | 13.30 00 | 2.92 |
| 16 | 8.3 | 8.6 8.50 1 2 8.4 | 8.3 | 8.6 | 8.55 05 05 | 2.07 | 9 | | 9 13.4? | 13.4? ? | 2.78? |
| 17 | 8.8 | 9.1 9.15 1 0 9.2 | 8.8 | 9.1 | 9.12 03 02 | 1.90 | | | | | |
| 18 | 8.5 | 8.8 8.80 00 8.8 | 8.5 | 8.8 | 8.80 00 00 | 1.98 | | | | | |
| 19 | 8.8 | 9.1 9.15 1 0 9.2 | | | 9.18 03 02 | 2.00 | | | | | |
| 19a | 9.0 | 9.3 9.35 1 0 9.4 | 9.0 | 9.3 | 9.2 9.32 03 02 | 2.16 | | | | | |
| 20 | | 10.1 | | 10.1 | 10.10 | 1.78 | | | | | |
| 21 | 8.8 | 9.1 9.10 00 9.1 | 8.6 | 8.9 | 9.00 10 10 | 2.09 | | | | | |
| 22 | | 10.2 | | 10.3 | 10.25 01 | 1.68 | | | | | |
| 23 | | 10.1 | | 10.7 | 10.70 00 | 1.56 | | | | | |
| 24 | | 10.8 | | 10.6 | 10.70 12 | 1.56 | | | | | |
| 25 | | 10.6 | | 10.5 | 10.55 01 | 1.81 | | | | | |
| 26 | | 11.3 | | 11.2 | 11.25 10 | 1.48 | | | | | |

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Monday February 25. 1918.

Scale R  Le stelogue 4° Square.  B4

Mc H 8 7

| | Dec. | Dec. | | | Diff. |
|---|---|---|---|---|---|
| 027 | 11.8 | 11.6 | 11.70 | 1 1 | 1.58 |
| 028 | 11.8 | 11.8 | 11.80 | 0 0 | 1.61 |
| 029 | 12.0 | 11.8 | 11.90 | 1 1 | 1.60 |
| 030 | 12.3 | 12.5 | 12.40 | 1 1 | 1.50 |
| 031 | 12.5 | 12.5 | 12.50 | 0 0 | 1.80 |
| 032 | 13.3 | 13.1 | 13.20 | 1 1 | 1.62 |
| 033 | 13.4 | 13.4 | 13.40 | 0 0 | 1.73 |
| 034 | f. | f. | . | . | |
| 035 | | | | | |

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1918phae.proj.10840



Monday February 25, 1918.

Scale R  Catalogue 4° Square.  B4 -

Mc +80 7

| | g | | h | | | |
|---|---|---|---|---|---|---|
| | sc.1 | sc.2 | sc.1 | sc.2 | | |
| 1 | 84 | 87 | 82 | 8.5 | 8.60 1⊥ | -1.24 |
| 2 | g | | 8.1 | 84 | 84 · ≧ | 0.96 |
| 3 | 8.5 | 8.8 | 8.3 | 8.6 | 8.70 1⊥ | 1.15 |
| 4 | | 9.4 | 9.1 | | 9.25 2⊥ | 1.29 |
| Edge 5 | | g | g | | . . | |
| " 6 | | g | g | | . . | |
| 7 | | 10.1 | g | | 10.1 ≧ · | 1.55+ |
| 8 | | 10.6 | 10.5 | | 10.55 0⊥ | 1.56 |
| 9 | | 10.6 | 10.6 | | 10.60 00 | 1.65 |
| 9a | | 11.1 | 10.8 | | 10.95 1≧ | |
| 10 | | 11.4 | 11.4 | | 11.40 00 | 2.06 |
| 11 | | 11.6 | 11.6 | | 11.60 00 | 1.95 |
| 12 | | 12.1 | 12.0 | | 12.05 10 | 2.15 |
| 13 | | 11.6 | 11.5 | | 11.55 0+ | 1.77 |
| 14 | | 12.1 | 12.1 | | 12.10 00 | 1.99 |
| 15 | | 12.3 | 12.2 | | 12.25 10 | 1.87 |
| 16 | | 12.4 | 12.5 | | 12.45 01 | 1.83 |
| 17 | | 13.1 | 13.2 | | 13.15 1 0 | 2.13 |
| 18 | | 12.8 | 12.9 | | 12.85 01 | 2.07 |
| 19 | | 13.2 | 13.3 | | 13.25 01 | 2.07 |
| 20 | | 13.6 | 13.5 | | 13.55 01 | 1.67 |
| 21 | | 13.2 | 13.3 | | 13.25 01 | 2.16 |
| 22 | | ? | ? | | . . | |
| 23 | | ns? | ? | | . . | |

11 25

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1918phae.proj.10840



Monday February 25, 1918.

Scale R  Catalogue 4° Square B4-
MC 4804

| | sc.1 | sc.2 | Curve | Magn. |
|---|---|---|---|---|
| 318 | 9 | | . | |
| 319 | 9 | | . | |
| 320 | 9 | | . | |
| 321 | 7.6 | 7.9 | 2.40 | 10.30 |
| 322 | 7.6 | 7.9 | 2.40 | 10.30 |
| 323 | 7.8 | 8.1 | 2.33 | 10.43 |
| 26 = 324 | 7.4 | 7.7 | 2.48 | 10.18 |
| 325 | | 9.4 | 1.96 | 11.36 |
| 326 | | 9.3 | 1.98 | 11.28 |
| 327 | 8.3 | 8.6 | 2.18 | 10.78 |
| 328 | | 9.4 | 1.96 | 11.36 |
| 329 | | 9.5 | 1.92 | 11.42 |
| 330 | 7.5 | 7.8 | 2.44 | 10.24 |
| 331 | 7.8 | 8.1 | 2.32 | 10.42 |
| 332 | | 9.5 | 1.92 | 11.42 |
| 333 | | 10.1 | 1.78 | 11.88 |
| 334 | 7.9 | 8.2 | 2.30 | 10.50 |
| 335 | 7.6 | 7.9 | ~~1.90~~ 2.40 | 10.30 |
| 336 | 7.7 | 8.0 | 2.37 | 10.37 |
| 337 | 7.9 | 8.2 | 2.30 | 10.50 |
| 338 | 7.3 | 7.6 | 2.52 | 10.12 |
| 339 | 7.8 | 8.1 | 2.32 | 10.42 |
| 340 | 8.5 | 8.8 | ~~2.21~~ 2.11 | ~~10.71~~ 10.91 |
| 341 | 8.4 | 8.7 | ~~2.23~~ 2.14 | ~~10.63~~ 10.84 |
| 342 | 8.5 | 8.8 | ~~2.21~~ 2.11 | ~~10.71~~ 10.91 |

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1918phae.proj.10840



Monday February 25, 1918.

Scale R Catalogue 4° Square B4.
Mc 4807.

| | sc.1 | sc.2 | Curve Reading | | Magn. | Magn. |
|---|---|---|---|---|---|---|
| 343 | 8.4 | 8.1 | ~~2.23~~ | 2.14 | ~~10.63~~ | 10.84 |
| 344 | 7.6 | 7.9 | ~~2.52~~ | 2.40 | ~~10.12~~ | 10.30 |

See also O 12: 127 - 139.

Corners 600, P.C. 600.

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1918phae.proj.10840



Saturday March 2, 1918.
~~Thursday February 28, 1918.~~

Sheet 14

Scale R
9:40-

Catalogue 4° Square. B5- Blue.
MC 1900

| | Pc.1 | sc.2 | Pc.1 | sc.2 | Pc. sc.1 | sc.2 | Pc.1 | sc.2 | Mean. | Diff. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | B | | | | 8.4 8.7 | | 8.4 8.7 | | 8.70 oo | ∓1.37 |
| 2 | | | | | 8.4 8.7 | | 8.4 8.7 | | 8.70 oo | 1.29 |
| 3 | | | | | | 10.1 | | 10.1 | 10.10 oo | 1.86 |
| 4 | | | | | | 10.4 | | 10.2 | 10.30 11 | 1.83 |
| 5 | | | | | | 10.6 | | 10.5 | 10.55 01 | 1.83 |
| 6 | | | | | | 10.8 | | 11.1 | 10.95 ∓1 | 2.11 |
| 7 | | | | | | 11.4 | | 11.4 | 11.40 oo | 2.10 |
| 8 | B | | B | Mean. Diff. | | 11.4 | | 11.4 | 11.40 oo | 2.11 |
| 9 | 5.3 5.6 | | | 5.6 ± | +3.82 | 11.7 | | 11.7 | 11.70 oo | 2.38 |
| 10 | 6.0 6.3 | | 6.0 6.3 | 6.30 oo | 3.46 | 12.2 | | 12.2 | 12.20 oo | 2.44 |
| 10a | 6.9 7.2 | | 6.8 7.1 | 7.15 01 | 3.21 | def? | | def? | . | . |
| 11 | 5.1 6.0 | | 5.1 6.0 | 6.00 oo | 3.60 | 12.2 | | 12.1 | 12.15 01 | 2.55 |
| 12 | 7.0 7.3 | | 6.8 7.1 | 7.20 12 | 3.26 | 13.2 | | 13.2 | 13.20 oo | 2.74 |
| 13 | 7.4 7.7 | B. | 7.4 7.7 | 7.70 oo | 3.02 | 13.4 | | 13.4 | 13.40 oo | 2.68 |
| 14 | 7.7 8.0 | 8.0 | 7.8 8.1 | 8.03 001 | 2.92 | 13.5 | | 13.5 | 13.50 oo | 2.55 |
| 14a | 8.5 8.8 | 8.9 | 8.4 8.7 | ~~8.70 1.23~~ 8.80 01 | | ∓ | 8.4 | ∓ | | |
| 15 | 7.5 7.8 | 7.5 | 7.8 8.1 | ~~7.80 ...~~ 7.97 1.11 | 3.03 | 13.8 | | 13.4 | 13.60 22 | 2.77 |
| 16 | 7.6 7.9 | 7.9 | 7.8 8.1 | 7.92 0012 | 3.00 | 13.4 | | 13.4 | 13.40 oo | 2.43 |
| 16a | 17 8.9 9.2 | 9.3 | 8.8 9.1 | 9.20 011 | - | ms. | | ms. | . | . |
| 17 | | | | | | - | | - | - | . |
| 17a | 18 8.8 9.1 | 18 | 7.7 8.0 | 8.1 8.00 1 ∓ 01 | .. | 14.0 | | 14.0 | 14.00 oo | .. |
| 18 | | 9.1 | 8.9 9.2 | 9.17 1 04 | 2.42 | | | | | |
| 19 | | 9.7 | | 9.6 9.65 10 | 2.35 | | | | | |
| 20 | | 10.2 | | 10 9.2 10.20 00 | 2.24 | | | | | |
| 21 | | 10.4 | | 10.4 10.40 00 | 2.05 | | | | | |
| 22 | | 10.6 | | 10.5 10.55 01 | 2.10 | | | | | |
| 23 | | 10.8 | | 10.7 10.75 01 | 2.04 | | | | | |

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1918phae.proj.10840



Saturday March 2, 1918.
Thursday February 28, 1918.

Scale R Catalogue 4° Squared. B5–
MC 7900

| | sc 2 | sc 2 | sc 2 | | | |
|---|---|---|---|---|---|---|
| 24 | 10.9 | 11.1 | | 11.00 | ±1 | 1.88 |
| 25 | 11.3 | 11.1 | | 11.20 | ±1 | 1.83 |
| 26 | 11.3 | 11.3 | | 11.30 | ±0 | 2.02 |
| 27 | 11.4 | 11.4 | | 11.40 | ±0 | 1.75 |
| 28 | 12.4 | 12.2 | | 12.30 | ±1 | 1.57 |
| 29 | 12.8 | | 12.7 | 12.75 | ±1 | 1.45 |
| 29a | 13.21 | | 12.9 | 13.05 | ±1 | .. |
| 30 | 13.3 | | 13.4 | 13.35 | ±0 | 1.51 |
| 31 | 13.6 | | 13.6 | 13.60 | ±0 | 1.39 |
| 32 | 7. | | 7. | . | . | . |
| 33 | m.s. | | m.s. | - | . | , |

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1918phae.proj.10840



Saturday, March 2, 1918.
~~Thursday, February 28, 1918~~

Scale R  Catalogue 1° Square.  B5

Mc. 7900

| | g sc.1 | g sc.2 | h sc.1 | h sc.2 | Mean. | Diff. bm |
|---|---|---|---|---|---|---|
| 1 | 7.8 8.1 | | 7.8 8.1 | | 8.10 ·· | -0.77 |
| 2 | 8.4 8.7 | | 8.3 8.76 | | 8.70 65 ·· | 1.29+ |
| 3 | 9.4 | | 9.3 | | 9.35 ·1 | 1.01 |
| 4 | 10.2 | | 10.1 | | 10.15 ·1 | 1.68 |
| 5 | 10.1 | | 10.4 | 10.1 | 10.20 1 2 1 | 1.48 |
| 6 | 10.1 | | 10.1 | | 10.10 ·· | 1.26 |
| 7 | 10.9 | | 10.8 | | 10.85 10 | 1.55 |
| 8 | 10.8 | | 10.8 | | 10.80 ·· | 1.51 |
| 9 | 10.8 | | 11.1 | | 10.95 2 1 | 1.53 |
| 10 | 11.8 | | 11.4 | | 11.60 2 2 | 1.84 |
| 10a | 12.1 | | 12.2 | | 12.15 1 0 | 1.79 |
| 11 | 11.1 | | 11.1 | | 11.10 ·· | 1.50 |
| 12 | 12.4 | | 12.4 | | 12.40 ·· | 1.94 |
| 13 | 12.7 | | 12.6 | | 12.65 10 | 1.93 |
| 14 | 12.8 | | 12.7 | | 12.75 ·1 | 1.80 |
| 15 | 12.8 | | 12.4 | | 12.60 2 2 | 1.77 |
| 16 | 12.9 | | 12.8 | | 12.85 10 | 1.88 |
| 16a | 13.5 | | 13.8 | | 13.65 1 2 | .. |
| ~~17~~ | | | | | | |
| 17a ~~18~~ | 130 | | 12.8 | | 12.90 11 | .. |
| 18 | 9 | | 13.5 | | 13.5 2 | 1.91 |
| 19 | 14.0? | | n.s. | | 14.0? | 2.00? |
| 20 | n.s. | | n.s. | | | |

105

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1918phae.proj.10840



Saturday March 2, 1918.
~~Thursday February 28, 1918.~~

Scale R Catalogue 4° Square B5
Mc 7900

| | sc.1 | sc.2 | Curve | Magw. | |
|---|---|---|---|---|---|
| 267 | 7.5 edge | | 3.09 | 10.59 | |
| 268 | 8.8 | | 2.61 | 11.41 | |
| 269 | 8.7 | | 2.65 | 11.35 | |
| 270 | 8.8⁴ | | 2.75 | 11.15 | |
| 271 | defect. | | | | R. |
| 272 | 8.6 | | 2.70 | 11.30 | |
| 273 | 7.8 | | 2.99 | 10.79 | |
| 274 | 7.8 | | 2.99 | 10.79 | |
| 275 | ~~8.6~~ 7.5 | | 3.10 ~~2.60~~ | 10.60 ~~10.10~~ | |
| 276 | 8.6 | | 2.69 | 11.29 | |
| 277 | 8.6 | | 2.69 | 11.29 | q |
| 278 | | 9.8 | 2.78 | 12.08 | |
| 279 | 7.8 | | 2.99 | 10.79 | |
| 280 | 8.5 | | 2.72 | 11.22 | |
| edge 281 | 7.5 | | 3.10 | 10.60 | |
| 282 | 7.6 | | 3.05 | 10.65 | |
| 283 | 7.9 | | 2.95 | 10.85 | |
| 284 | 8.8 | | 2.61 | 11.41 | |
| 285 | 8.9 | | 2.57 | 11.47 | |
| 286 | | 10.2 | 2.17 | 12.37 | |
| 287 | 8.6 | | 2.69 | 11.29 | |
| 288 | 8.7 | | 2.64 | 11.34 | |
| 289 | 8.3 | | 2.80 | 11.10. | |

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Monday March 11, 1918

Scale M
9.40

Catalogue 4° Square. B8 B9 - Blue.

Mc 8 M 9

| | Sc.1 | Sc.2 | sc.1 | sc.2 | Sc.1 | Sc.2 | Sc.1 | Sc.2 | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 9C. | | | | |
| 1 | | | | | 5.2 | 5.4 | 5.0 | 5.2 | 5.30 11 |
| 2 | | | | | 5.8 | 6.0 | 5.4 | 5.6 | 5.80 22 |
| 3 | | | | | 5.8 | 6.0 | 5.6 | 5.8 | 5.90 11 |
| 4 | | | | | 6.7 | 6.9 | 6.3 | 6.5 | 6.70 22 |
| 5 | | | | | 6.6 | 6.8 | 6.5 | 6.7 | 6.75 01 |
| 6 | | | | | 6.9 | 7.1 | 6.5 | 6.7 | 6.90 22 |
| 7 | | | | | | 7.8 | | 7.8 | 7.80 00 |
| 8 | | | | | | 8.1 | | 8.1 | 8.10 00 |
| 9 | | | | | | 7.8 | | 7.8 | 7.80 00 |
| 10 | | | | | | 8.1 | | 8.2 | 8.15 10 |
| 11 | | | | | | 8.7 | | 8.8 | 8.75 10 |
| 12 | | | | | | 8.4 | | 8.7 | 8.55 21 |
| 13 | B. | | B | | | 8.9? v.fw. | | 9.2 | 9.05? 12 |
| 14 | B. | | B | mean. | | 9.2 | | 9.1 | 9.15 01 |
| 15 | 3.8 4.0 | | B | 4.0 a. | | 9.2 | | 9.3 | 9.25 01 |
| 16 | 4.1 4.3 | | 3.8 4.0 | 4.15 1 2 | | 9.4 | | 9.6 | 9.65 10 |
| 17 | 4.4 4.5 | 4.6 4.55 10 | 4.5 4.7 | 4.62 01 08 | | 10.1? 4 | | | |
| 18 | 5.4 5.6 | 5.5 5.55 01 | 5.1 5.3 | 5.42 13 12 | | | | | |
| 18a | 6.0 6.2 | 6.2 6.20 00 | 5.8 6.0 | 6.10 10 10 | | | | | |
| 18b | 5.9 | 7.5 | 7.4 | 7.45 01 | | | | | |
| 19 | 5.7 5.8 | 5.7 5.75 | 5.5 5.7 | 5.75 05 05 | | | | | |
| 20 | 5.8 6.0 | 6.2 6.10 11 | 5.7 5.9 | 6.00 10 10 | | | | | |
| 21 | 6.9 7.1 | 6.9 7.00 11 | 7.0 7.2 | 7.10 10 10 | | | | | |
| 22 | | 7.3 | | 7.25 10 | | | | | |
| 23 | | 7.8 | | 7.80 00 | | | | | |
| 24 | | 8.4 | | 8.30 11 | | | | | |
| 25 | | 8.6 | | 8.45 21 | | | | | |

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Monday March 11, 1918.

Scale M. Catalogue 4° Square. B8
Mc8779-

| | sc 2 | sc 3 | Mean. |
|---|---|---|---|
| 26 | 9.2 | 9.4 | 9.30 ±1 |
| 27 | 9.3 | 9.4 | 9.35 ±0 |
| 28 | 9.6 | 9.6 | 9.60 ⁰⁰ |
| 29 | ⁄. | ⁄. | . . |
| 30 | n.s. | | |
| 31 | n.s. | | |
| 32 | | | |

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Monday March 11, 1918.

Sheet 17

Scale M  Catalogue 4° Square.  B 8.

Mc 8, 79  Diff. Im.

| | q sc. 1 | q sc. 2 | h sc. 1 | h sc. 2 | Magn. |
|---|---|---|---|---|---|
| 1 | q | | q | | |
| 2 | 5.5 | 5.7 | 5.3 | 5.5 | 5.60 1⊥ |
| 3 | 5.4 | 5.6 | 5.2 | 5.4 | 5.50 1⊥ |
| 4 | 6.2 | 6.4 | 6.1 | 6.3 | 6.35 0⊥ |
| 5 | 6.3 | 6.5 | 6.3 | 6.5 | 6.50 00 |
| 6 | 6.3 | 6.5 | 6.3 | 6.5 | 6.50 00 |
| 7 | 7.3 | | 7.3 | | 7.30 00 |
| 8 | 7.5 | | 7.4 | | 7.45 10 |
| 9 | 7.5 | | 7.3 | | 7.40 1⊥ |
| 10 | 7.9 | | 7.8 | | 7.85 10 |
| 11 | 8.1 | | 8.4 | | 8.25 ⊥2 |
| 12 | 8.4 | | 8.1 | | 8.25 2⊥ |
| 13 | 8.6 | | 8.8 | | 8.70 ⊥1 |
| 14 | 8.8 | | 8.8 | | 8.80 00 |
| 15 | 8.8 | | 8.7 | | 8.75 01 |
| 16 | 9.3 | | 9.1 | | 9.20 1⊥ |
| 17 | 9.3 | | 9.7 | | 9.50 ⊥2 |
| 18 | 10.0 | | 10.1 | | 10.05 01 |
| 18a | | | | | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |

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Monday March 11, 1918.

Scale M Catalogue 4° Square. B8.

Mc 8.7.99.

| | | sc 1 | sc 2 | Magn. |
|---|---|---|---|---|
| fr 1 | 644 | | 8.6 | 9.51 |
| fr 2 | 645 | 6.1 | 6.3 | 7.85 |
| 3 | 646 | 4.1 | 4.3 | 10.221 |
| fr 4 | 647 | 5.1 | 5.9 | 7.64 |
| q 5 | 648 | | 9.5 | 10.54 |
| fr 6 | 649 | | 9.1 | 9.74 |
| 7 | 650 | 4.1 | 4.3 | 10.221 |
| fr 8 | 651 | | 8.4 | 9.21 |
| 9 | 652 | 4.2 | 4.4 | 10.30 |
| 10 | 653 | 5.5 | 5.7 | 11.21 |
| fr 11 | 654 | | 7.7 | 8.70 |
| fr 12 | 655 | | 9.4 | 9.98 |
| 13 | 656 | 4.4 | 4.6 | 10.43 |
| 14 | 657 | 4.4 | 4.6 | 10.43 |
| fr 15 | 658 | | 8.7 | 9.44 |
| 16 | 659 | 4.3 | 4.5 | 10.38 |
| fr 17 | 660 | | 7.4 | 8.50 |
| fr 18 | 661 | | 8.4 | 9.21 |
| fr 19 | 662 | | 8.8 | 9.51 |
| fr 20 | 663 | | 9.1 | 9.74 |
| fr 21 | 664 | | 8.3 | 9.14 |
| fr 22 | 665 | | 8.7 | 9.44 |
| 23 | 666 | 4.8 | 5.0 | 10.78 |
| fr 24 | 667 | | 9.2 | 9.82 |
| fr 25 | 668 | | 9.3 | 9.90 |
| fr 26 | 669 | | 8.9 | 9.59 |

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Monday March 11, 1918.

Scale m  Cat. 4° Square  88

mc 8779

| | | | | | Magn. |
|---|---|---|---|---|---|
| g | 27 | 690 | | 9.0 9.9 WS | 9.66 |
| g | 28 | 691 | | 9.1 g | 10.18 |
| fv | 29 | 692 | | 7.8 | 8.77 |
| fv | 30 | 693 | | 9.1 | 9.74 |
| fv | 31 | 694 | | 7.8 | 8.77 |
| g | 32 | 695 | 6.3 6.5 | | 8.14 ~~10.00~~ |
| | 33 | 696 | 4.0 4.2 | | 10.00 14 |
| fv | 34 | 697 | | 8.7 | 9.44 |
| fv | 35 | 698 | | 9.1 | 9.74 |
| fv | 36 | 699 | 6.7 6.9 | | ~~11.96~~ 8.20 |
| g | 37 | 680 | | 9.5 | 10.54 |
| fv | 38 | 681 | | 9.5 | 10.06 |
| | 39 | 682 | 4.9 5.1 | | 10.80 |
| g | 40 | 683 | | 8.7 | 9.82 |
| fv | 41 | 684 | | 9.6 | 10.14 |
| fv | 42 | 685 | 6.5 6.7 | | 8.07 |
| | 43 | 686 | 4.1 4.3 | | 10.22 |
| fv | 44 | 687 | | 9.5 | 10.06 |
| | 45 | 688 | 4.1 4.3 | | 10.22 |
| g | 46 | 689 | | 9.4 | ~~9~~ 10.44 |
| fv | 47 | 690 | | 8.4 | 9.21 |
| | 48 | 691 | 4.6 4.8 | | 10.60 |
| | 49 | 692 | 5.1 5.3 | | 10.94 |
| fv | 50 | 693 | | 9.4 | 9.98 |
| fv | 51 | 694 | | 7.9 | 8.84 |
| g | 52 | 695 | | 8.8 | 9.91 |

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Monday March 11, 1918

Scale m  Cat. 4° Square  88

mc8779-

| | | sc.1 | sc.2 | Magw. |
|---|---|---|---|---|
| fv 53 | 696 | 6.8 | 7.0 | 8.26 |
| fv 54 | 697 | 6.8 | 7.0 | 8.26 |
| fv 55 | 698 | 6.9 | 7.1 | 8.32 |
| fv 56 | 699 | | 8.8 | 9.51 |
| fv 57 | 700 | 6.8 | 7.0 | 8.26 |
| f 58 | 701 | | 8.4 | 9.57 |
| fv 59 | 702 | | 8.8 | 9.51 |
| 60 | 703 | 4.4 | 4.6 | 10.43 |
| f 61 | 704 | | 8.7 | 9.82 |
| fv 62 | 705 | | 9.2 | 9.82 |
| fv 63 | 706 | | 8.8 | 9.51 |
| fv 64 | 707 | | 9.6 | 10.14 |
| fv 65 | 708 | | 8.9 | 9.59 |
| fv 66 | 709 | 6.5 | 6.7 | 7.98 |
| fv 67 | 710 | | 9.2 | 9.82 |
| fv 68 | 711 | | 7.8 | 8.77 |
| fv 69 | 712 | | 8.1 | 9.00 |
| fv 70 | 713 | | 7.6 | 8.64 |
| fv 71 | 714 | | 9.3 | 9.90 |
| fv 72 | 715 | | 8.1 | 9.00 |
| fv 73 | 716 | | 9.2 | 9.82 |
| fv 74 | 717 | | 9.2 | 9.82 |
| fv 75 | 718 | | 9.1 | 9.74 |
| fv 76 | 719 | | 9.2 | 9.82 |
| fv 77 | 720 | 3.1 | 3.3 | 9.40 e |
| f 78 | 721 | | 8.4 dbl. | 9.21 dbl. |

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1918phae.proj.10840



Monday March 11, 1918.

Scale m  Cat. 4° Square  B6

Mc8779

| | | sec.1 | sec.2 | Magn. |
|---|---|---|---|---|
| fv 79 | 723 | $44^{46}$ | | 10.43 |
| fv 80 | 728 | $30^{32}$ | | .. fx B. |
| fv 81 | 724 | | 86 | 9.36 |
| fv 82 | 725 | | 92 | 9.82 |
| fv 83 | 726 | | 96 | 10.14 |
| fv 84 | 727 | | 87 | 9.44 |
| fv 85 | 728 | | 94 | 9.98 |
| fv 86 | 729 | | 88 | 9.51 |
| fv 87 | 730 | | 86 | 9.36 |
| fv 88 | 731 | | 94 | 9.98 |
| 89 | 732 | $38^{40}$ | | 10.00 |
| fv 90 | 733 | $61^{63}$ | | 7.85 |
| fv 91 | 734 | | 92 | 9.82 |
| fv 92 | 735 | | 92 | 9.82 |
| fv 93 | 736 | | 82 | 9.07 |
| 94 | 737 | $44^{46}$ | | 10.43 |
| 95 | 738 | $39^{41}$ | | 10.07 |
| 96 | 739 | $43^{45}$ | | 10.38 |
| 94=97 | 740 | $42^{44}$ | | 10.30 |
| fv 98 | 741 | | 93 | 9.90 |
| fv 99 | 742 | | 88 | 9.51 |
| fv 100 | 743 | | 78 | 8.77 |
| fv 101 | 744 | | 92 | 9.82 |
| 102 | 745 | $41^{43}$ | | 10.22 |
| fv 103 | 746 | | 82 | 9.07 |
| fv 104 | 747 | $56^{58}$ | | 7.58 |

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1918phae.proj.10840



Monday March 11, 1918.

Salem Catalogue 4° Sq. 68.
Mc 8779

| | | sc.1 | sc 2 | Magw. |
|---|---|---|---|---|
| | 105 | 4.8 | 5.0 | 10.73 |
| fv | 106 | | 8.3 | 9.14 |
| fv | 107 | | 7.8 | 8.77 |
| g | 108 | 6.7 | 6.9 | 8.40 |
| fv | 109 | | 7.9 | 8.84 |
| fv | 110 | | 7.3 | 8.44 |
| fv | 111 | | 7.6 | 8.64 |
| fv | 112 | | 7.8 | 8.77 |
| fv | 113 | | 9.1 | 9.74 |
| fv | 114 | 6.2 | 6.4 | 7.91 |
| g | 115 | | 9.1 | 10.18 |
| 05= fv | 116 | 6.5 | 6.7 | 8.07 |
| fv | 117 | | 9.3 | 9.90 |
| | 118 | 4.4 | 4.6 | 10.43 |
| fv | 119 | | 9.3 | 9.90 |
| fv | 120 | | 7.7 | 8.70 |
| fv | 121 | | 8.3 | 9.14 |
| | 122 | 4.1 | 4.3 | 10.22 |
| g | 123 | | 8.5 | 9.66 |
| | 124 | 4.4 | 4.6 | 10.43 |
| | 125 | 4.2 | 4.4 | 10.30 |
| | 126 | 4.1 | 4.3 | 10.22 |
| | 127 | 4.0 | 4.2 | 10.14 |
| | 128 | 4.4 | 4.6 | 10.43 |
| | 129 | 4.1 | 4.3 | 10.22 |
| | 130 | 4.8 | 5.0 | 10.73 |

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1918phae.proj.10840



Monday March 11, 1918

Scale M  Catalogue 4° Sq.  B8
Mc 8779

| | | sec.1 | sec.2 | Magn. |
|---|---|---|---|---|
| fv | 131 | | 7.8 | 8.77 |
| g | 132 | | 8.1 | 9.82 |
| fv | 133 | | 7.1 | 8.32 |
| g | 134 | | 8.1 | 9.82 |
| fv | 135 | 6.6 | 6.8 | 8.14 |
| fv | 136 | | 7.6 | 8.64 |
| fv | 137 | | 7.8 | 8.77 |
| g | 138 | | 9.2 | ~~9.82~~ 10.27 |
| fv | 139 | 6.6 | 6.8 | 8.14 |
| fv | 140 | | 8.4 | 9.21 |
| | 141 | 4.1 | 4.3 | 10.22 |
| fv | 142 | | 7.7 | 8.70 |
| g | 143 | | 8.1 | 9.82 |
| | 144 | 4.5 | 4.7 | 10.52 |
| ob= fv | 145 | 6.5 | 6.7 | ~~11.84~~ 8.07 |
| g | 146 | | 8.2 | 9.40 |
| fv | 147 | | 9.1 | 9.74 |
| fv | 148 | | 8.1 | 9.44 |
| 010 = fv | 149 | | 8.1 | 9.00 |
| 07= fv | 150 | | 7.8 | 8.77 |
| fv | 151 | | 8.2 | 9.07 |
| fv | 152 | | 9.1 | 9.74 |
| fv | 153 | | 9.4 | 9.98 |
| | 154 | 4.2 | 4.4 | 10.30 |
| | 155 | 4.1 | 4.3 | 10.22 |
| | 156 | 4.5 | 4.7 | 10.52 |

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1918phae.proj.10840



Monday, March 11, 1918

Salem Cat. 4° Eq. B8
Merring

| | | sec 1 | sec 2 | Magn. |
|---|---|---|---|---|
| | 157 | 5.0 | 5.2 | 10.87 |
| g | 158 | 8.1 | | 9.31 |
| p | 159 | 7.6 | | 8.64 |
| | 160 | 4.5 | 4.7 | 10.52 |
| p | 161 | 9.2 | | 9.82 |
| p | 162 | 6.8 | 7.0 | 8.26 |
| g | 163 | 8.8 | | 9.91 |
| p | 164 | 7.8 | | 8.77 |
| p | 165 | 8.1 | | 9.00 |
| p | 166 | 8.3 | | 9.14 |
| p | 167 | 7.8 | | 8.77 |
| p | 168 | 8.1 | | 9.00 |
| g | 169 | 8.7 | | 9.82 |
| | 170 | 4.5 | 4.7 | 10.52 |
| p | 171 | 9.1 | | 9.74 |
| 011 - p | 172 | 8.9 | | 9.59 |
| g | 173 | 9.4 | | 10.44 |
| 013 - g | 174 | 8.3 | | 9.48 |
| 016 - | 175 | 4.1 | 4.3 | 10.22 |
| 014 - g | 176 | 8.8 | | 9.91 |
| 09 - p | 177 | 7.9 | | 8.84 |
| p | 178 | 8.4 | | 9.21 |
| g | 179 | 9.1 | | 10.18 |
| p | 180 | 8.7 | | 9.44 |
| p | 181 | 9.2 | | 9.82 |
| | 182 | 4.0 | 4.2 | 10.14 |

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1918phae.proj.10840



Monday March 11, 1918.

Scale M Cat. 4° Squares.

Mc 8779

| | | Sc.1 | sc.2 | Magw. |
|---|---|---|---|---|
| fv | 183 | 8.1 | | 9.00 |
| g | 184 | 9.3 | | 10.36 |
| fv | 185 | 7.7 | | 8.70 |
| fv | 186 | 8.4 | | 9.21 |
| g | 187 | 8.1 | | 9.31 |
| g | 188 | 8.9 | | 10.00 |
| | 189 | 4.1 | 4.3 | 10.22 |
| | 190 | 4.2 | 4.4 | 10.30 |
| g | 191 | 9.3 | | 10.36 |
| | 192 | 4.1 | 4.3 | 10.22 |
| | 193 | 4.0 | 4.2 | 10.14 |
| | 194 | 4.0 | 4.2 | 10.14 |
| | 195 | 4.0 | 4.2 | 10.14 |
| | 196 | 3.9 | 4.1 | 10.07 |
| | 197 | 4.0 | 4.2 | 10.14 |
| | 198 | 4.6 | 4.8 | 10.60 |
| | 199 | 4.7 | 4.9 | 10.66 |
| | 200 | 4.2 | 4.4 | 10.30 |
| fv | 201 | 7.3 | | 8.44 |
| fv | 202 | 7.8 | | 8.77 |
| g | 203 | 8.7 | | ~~9.44~~ 9.82 |
| fv | 204 | 7.1 | | 8.32 |
| fv | 205 | 9.1 | | 9.74 |
| g | 206 | 8.8 | | 9.91 |
| | 207 | 4.2 | 4.4 | 10.30 |
| g | 208 | 9.2 | | 10.27 |

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1918phae.proj.10840



Monday March 11, 1918.

Scale m. 6 at. 4° Square.

Mc 8779

| | | sc 1 | sc 2 | magw. |
|---|---|---|---|---|
| 015 = fr | 209 | | 9.1 | 9.74 |
| 012 = fr | 210 | | 8.5 | 9.29 |
| | 211 | 4.3 | 4.5 | 10.38 |
| | 212 | 4.8 | 5.0 | 10.73 |
| g | 213 | | 9.1 | 10.18 |
| 08 = fr | 214 | | 8.1 | 9.00 |
| g | 215 | | 8.8 | 9.91 |
| fr | 216 | | 9.1 | 9.74 |
| | 217 | 4.0 | 4.2 | 10.14 |
| | 218 | 4.2 | 4.4 | 10.30 |
| | 219 | 4.3 | 4.5 | 10.38 |
| | 220 | 4.5 | 4.7 | 10.52 |
| | 221 | 5.0 | 5.2 | 10.87 |
| | 222 | 4.6 | 4.8 | 10.60 |
| | 223 | 4.5 | 4.7 | 10.52 |
| g | 224 | | 9.1 | 10.18 |
| g | 225 | | 9.1 | 10.18 |
| fr | 226 | | 8.9 | 9.59 |
| g | 227 | | 8.8 | 9.51 |
| 017 = | 228 | 4.0 | 4.2 | 10.14 |
| 03 = fr | 229 | 5.4 | 5.6 | 11.14 |
| | 230 | 4.0 | 4.2 | 10.14 |
| | 231 | 4.0 | 4.2 | 10.14 |
| fr | 232 | | 8.8 | 9.51 |
| g | 233 | | 9.1 | 10.18 |
| | 234 | 3.9 | 4.1 | 10.07 |
| fr | 235 | | 8.2 | 9.07 |

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1918phae.proj.10840



Wednesday, March 13, 1918

Scalem Cas 4° Sq. 38.

~~9.35~~ 10.05 mc 8 799

| | sc.1 | sc.2 | sc.1 | sc.2 | P.C. sc.1 | sc.2 | sc.1 | sc.2 | Mean. |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 4.9 5.1 | | 5.0 5.2 | | 5.15 ±0 |
| 2 | | | | | 5.5 5.7 | | 5.4 5.6 | | 5.65 10 |
| 3 | | | | | 5.8 6.0 | | 5.6 5.8 | | 5.90 11 |
| 4 | | | | | 6.4 6.6 | | 6.4 6.6 | | 6.60 00 |
| 5 | | | | | 6.9 7.1 | | 6.5 6.7 | | 6.90 22 |
| 6 | | | | | 6.7 6.9 | | 6.5 6.7 | | 6.90 00 |
| 7 | | | | | | 7.9 | | 7.9 | 7.90 00 |
| 8 | | | | | | 8.1 | | 8.1 | 8.10 00 |
| 9 | | | | | | 8.1 | | 7.9 | 8.00 11 |
| 10 | | | | | | 8.1 | | 8.2 | 8.15 ±0 |
| 11 | | | | | | 8.9 | | 8.8 | 8.85 10 |
| 12 | B. | | | | | 8.6 | | 8.7 | 8.65 01 |
| 13 | B. | | | | | 9.2 | | 9.2 | 9.20 00 |
| 14 | B. | | | | | 9.2 | | 9.1 | 9.15 01 |
| 15 | B. | | B. | | Mean. | 9.4 | | 9.3 | 9.35 01 |
| 16 | 4.0 | 4.2 | 3.8 | 4.0 | 4.10 11 | 10.0? | | 9.6 | 9.80? |
| 17 | 4.2 | 4.4 | 4.5 | 4.7 | 4.55 21 | 7. | | 7. | |
| 18 | 5.4 | 5.6 | 5.1 | 5.3 | 5.45 21 | | | | |
| 19 | ~~7.1~~ 5.6 ws | 5.8 | 5.5 | 5.7 | 5.75 01 | | | | |
| 20 | 6.0 | 6.2 6.15 01 6.1 | 5.8 | 6.0 | 6.08 07 08 | | | | |
| 21 | 6.9 | 7 6.9 7.00 ±1 7.1 | | 7.0 | 7.00 00 00 | | | | |
| 22 | 6.8 | 7.0 7.10 ±1 7.2 | | 7.2 | 7.15 05 05 | | | | |
| 23 | | 7.5 | | 7.8 | 7.65 ±2 | | | | |
| 24 | | 8.2 | | 8.3 | 8.25 01 | | | | |
| 25 | | 8.3 | | 8.3 | 8.30 00 | | | | |
| 26 | | 9.3 | | 9.4 | 9.35 ±0 | | | | |

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Wednesday March 13, 1918.

Scale m. Cat. 4° Square. 38.
mc 8779

| | | | Mean. | |
|---|---|---|---|---|
| 27 | 9.4 | 9.4 | 9.40 | 00 |
| 28 | 9.6 | 9.7 | 9.65 | 01 |
| 29 | 7. | 7 | | |
| 30 | ns. | ns. | | |
| 31 | | | | |
| 32 | | | | |
| 18a | $5.8^{60}$ | $5.8^{60}$ | 6.00 | 00 |
| 18b | 7.7 | 7.7 | $7.55^{12}$ | |

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Wednesday March 13, 1918.

Scale m. Cat. 4° Square. B8.

MC 8779

| | g sc.1 | sc.2 | h sc.1 | sc.2 | Magn. |
|---|---|---|---|---|---|
| on extreme edge 1 | g | | g | | |
| 2 | 5.3 | 5.5 | 5.3 | 5.5 | 5.50 ⁰⁰ |
| 3 | 5.5 | 5.7 | 5.2 | 5.4 | 5.55 ¹² |
| 4 | 6.5 | 6.7 | 6.1 | 6.3 | 6.50 ²² |
| 5 | 6.4 | 6.6 | 6.2 | 6.4 | 6.50 ¹¹ |
| 6 | 6.5 | 6.7 | 6.1 | 6.3 | 6.50 ²² |
| 7 | 7.4 | | 7.2 | | 7.30 ¹¹ |
| 8 | 7.6 | | 7.5 | | 7.55 ⁰¹ |
| 9 | 7.5 | | 7.2 | | 7.35 ¹² |
| 10 | 7.7 | | 7.8 | | 7.75 ¹⁰ |
| 11 | 8.2 | | 8.4 | | 8.30 ¹¹ |
| 12 | 8.4 | | 8.1 | | 8.25 ²¹ |
| 13 | 8.6 | | 8.6 | | 8.60 ⁰⁰ |
| 14 | 8.8 | | 8.8 | | 8.80 ⁰⁰ |
| 15 | 8.9 | | 8.7 | | 8.80 ¹¹ |
| 16 | 9.2 | | 9.1 | | 9.15 ⁰¹ |
| 17 | 9.5 | | 9.6 | | 9.55 ¹⁰ |
| 18 | 10.1 | | 10.1 | | 10.10 ⁰⁰ |
| 18a | ns. | | ns | | |
| 18b | | | | | |
| 19 | | | | | |
| 20 | | | | | |

12 10

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Wednesday March 13, 1918

Scale m. Catalogue 4° Square. B8.

mc 8779

| | | sc 1 | sc 2 | Magn. |
|---|---|---|---|---|
| | 236 | 4.1 | 4.3 | 10.22 |
| fr | 237 | | 8.7 | 9.44 |
| | 238 | 4.1 | 4.3 | 10.22 |
| | 239 | 4.7 | 4.9 | 10.66 |
| fr | 240 | | 9.2 | 9.82 |
| g | 241 | | 8.8 | 9.91 |
| 04= fr | 242 | 6.6 | 6.8 | 8.14 |
| fr | 243 | | 9.3 | 9.90 |
| g fr | 244 | | 9.3 | 10.36 |
| g | 245 | | 9.1 | 10.18 |
| fr | 246 | | 7.3 | 8.44 |
| fr | 247 | | 8.4 | 9.21 |
| | 248 | 4.1 | 4.3 | 10.22 |
| fr | 249 | | 8.2 | 9.07 |
| | 250 | 4.3 | 4.5 | 10.38 |
| fr | 251 | | 9.2 | 9.82 |
| g | 252 | | 9.4 | 10.44 |
| fr | 253 | | 7.2 | 8.38 |
| g | 254 | | 8.7 | 9.82 |
| gp | | | 9.6 | 10.14 |
| g | 255 | | 8.8 | 9.91 |
| | 256 | 5.3 | 5.5 | 11.09 |
| | 257 | 5.2 | 5.4 | 11.00 |
| | 258 | 4.8 | 5.0 | 10.73 |
| fr | 259 | | 9.3 | 9.90 |
| fr | 260 | | 8.7 | 9.44 |
| close dbl. | 261 | | dbl. | .. |

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Wednesday March 13, 1918.

Scale m Cat. 4° Square B8.
Mc 8779

| | | AC.1 | AC.2 | Magns. |
|---|---|---|---|---|
| | 262 | 4.2 | 4.4 | 10.30 |
| | 263 | 4.8 | 5.0 | 10.73 |
| | 264 | 4.4 | 4.6 | 10.43 |
| fv | 265 | | 9.3 | 9.90 |
| fv | 266 | | 7.3 | 8.44 |
| fv | 267 | | 8.3 | 9.14 |
| fv | 268 | | 9.1 | 9.74 |
| g | 269 | | 9.7 | 10.44 |
| | 270 | 4.0 | 4.2 | 10.14 |
| fv | 271 | | 7.6 | 8.64 |
| | 272 | 3.9 | 4.1 | 10.07 |
| fv | 273 | 3.6 | 3.8 | .. B. |
| g | 274 | | 9.1 | 10.18 |
| fv g | g | | 8.2 | {9.40 |
| | fv 275 | | 8.5 | 9.29 |
| | 276 | 5.1 | 5.3 | 10.94 |
| | 277 | 4.8 | 5.0 | 10.73 |
| g | 278 | | 8.4 | 9.57 |
| g | 279 | | 8.8 | 9.91 |
| fv | 280 | | 9.2 | 9.82 |
| fv | 281 | | 8.5 | 9.29 |
| fv | 282 | | 8.1 | 9.00 |
| | 283 | 3.9 | 4.1 | 10.07 |
| | 284 | 4.1 | 4.3 | 10.22 |
| g | 285 | | 8.7 | 9.82 |
| fv | 286 | 6.6 | 6.8 | 8.14 |
| | 287 | 4.1 | 4.3 | 10.22 |

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Wednesday March 13, 1918.

Scale M. Catalogue 4° Square. B8.
Mc 8h 7m 9-

| | | sc.1 | sc.2 | Magw. |
|---|---|---|---|---|
| q | 288 | | 8.6 | 9.74 |
| q | 289 | | 7.7 | 9.00 |
| fr | 290 | | 7.6 | 8.64 |
| fr | 291 | | 9.1 | 9.74 |
| | 292 | 4.3 | 4.5 | 10.38 |
| | 293 | 4.7 | 4.9 | 10.66 |
| | 294 | 4.6 | 4.8 | 10.60 |
| | 295 | 4.5 | 4.7 | 10.52l |
| | 296 | 4.0 | 4.2 | 10.14 |
| | 297 | 4.9 | 5.1 | 10.80 |
| | 298 | 5.0 | 5.2 | 10.87 |
| | 299 | 4.5 | 4.7 | 10.52l |
| q | 300 | | 9.2 | 10.27 |
| q | 301 | | 9.2 | 10.27 |
| dbl | 302 | 4.3 ?? / 6.1 | 4.5 / 6.3 | {10.38? / 11.58?} dbl. |
| fr | 303 | | 9.2 | 9.82l |
| | 304 | 4.1 | 4.3 q | 10.22l q |
| q | 305 | | 8.7 | 9.82l |
| edge | 306 | 3.7 | 3.9 q | 9.90 q e |
| fr | 307 | | 8.7 | 9.44 |
| fr | 308 | | 8.8 | 9.51 |
| | 309 | 4.0 | 4.2 | 10.14 |
| | 310 | 4.1 | 4.3 | 10.22 |
| | 311 | 4.1 4 | 4.3 | 10.22l |
| q | 312 | | 8.1 | 9.82l |
| fr | 313 | | 8.3 | 9.14 |
| fr | 314 | | 8.4 | 9.21 |

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Wednesday March 15, 1916.

Scale m. Cat. 4° Square B8

MC8779

| | | Mag. 1 | Mag. 2 | Magn. |
|---|---|---|---|---|
| fr | 315 | | 9.4 | 9.98 |
| | 316 | 4.4 | 4.6 | 10.43 |
| fr | 317 | | 9.1 | 9.74 |
| fr | 318 | | 9.4 | 9.98 |
| f | 319 | | 8.3 | ~~9.11~~ 9.48 |
| f | 320 | | 9.2 | ~~9.82~~ 10.27 |
| fr | 321 | | 9.4 | 9.98 |
| fr | 322 | | 9.2 | 9.82 |
| f | 323 | | 8.9 | 10.00 |
| fr | 324 | | 8.3 | 9.14 |
| fr | 325 | | 9.3 | 9.90 |
| fr | 326 | | 8.8 | 9.51 |
| fr | 327 | | 8.1 | 9.00 |
| 02 = fr | 328 | 5.8 | 6.0 | ~~11.4~~ 7.69 |
| var. | 329 | 6.1 | 6.3 | 11.58 |
| f | 330 | | 9.1 | 10.18 |
| fr | 331 | | 8.6 | 9.36 |
| | 332 | 3.7 | 3.9 | 9.90 |
| | 333 | 4.1 | 4.3 f | 10.22 f |
| f | 334 | | 9.1 f | 10.18 |
| f | 335 | | 9.4 | 10.44 |
| | 336 | 4.0 | 4.2 | 10.14 |
| fr | 337 | | 8.7 | 9.44 |
| fr | 338 | 6.5 | 6.7 | 8.07 |
| f | 339 | | 8.8 | 9.91 |
| fr | 340 | 6.9 | 7.1 | 8.32 |

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1918phae.proj.10840



Wednesday March 13, 1918.

Dale M Catalogue 4° Square. 38.
Mc 879.

| | | sc.1 | sc.2 | Magw. |
|---|---|---|---|---|
| fv | 341 | | 8.6 | 9.36 |
| fv | 342 | | 8.8 | 9.51 |
| fv | 343 | | 8.1 | 9.00 |
| fv | 344 | | 9.2 | 9.82 |
| fv | 345 | | 8.1 | 9.00 |
| | 346 | 4.5 | 4.7 | ~~10.38~~ 10.52 |
| g | 347 | | 8.9 | 10.00 |
| | 348 | 4.1 | 4.3 | ~~10.07~~ 10.22 |
| g | 349 | | 8.8 | 9.91 |
| fv | 350 | | 8.7 | 9.44 |
| | 351 | 4.4 | 4.6 | ~~10.30~~ 10.43 |
| | 352 | 4.2 | 4.4 | ~~10.14~~ 10.30 |
| g | 353 | | 9.1 | 10.18 |
| | 354 | 4.3 | 4.5 | ~~10.22~~ 10.38 |
| g | 355 | | 8.4 | 9.57 |
| g | 356 | | 8.5 | 9.66 |
| | 357 | 4.2 | 4.4 | ~~10.14~~ 10.30 |
| | 358 | 4.5 | 4.7 | ~~10.38~~ 10.52 |
| g | 359 | | 8.8 | 9.91 |
| | 360 | 4.3 | 4.5 | ~~10.22~~ 10.38 |
| | 361 | 4.1 | 4.3 | ~~10.09~~ 10.22 |
| | 362 | 4.1 | 4.3 | ~~10.07~~ 10.22 |
| | 363 | 3.7 | 3.9 | ~~9.74~~ 9.90 |
| fv | 364 | | 8.7 | 9.44 |
| fv | 365 | 6.0 | 6.2 | ~~7.69~~ 7.80 ~~11.52~~ |
| fv | 366 | | 9.3 | 9.90 |

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1918phae.proj.10840



Wednesday March 13, 1918.

Salem Cat. 4° Square B8.
MC 8779

| | | pc.1 | sec.2 | Magn. |
|---|---|---|---|---|
| | 367 | 4.2 | 4.4 | 10.30 |
| fr | 368 | | 8.5 | 9.29 |
| fr | 369 | | 8.8 | 9.51 |
| fr | 370 | | 8.1 | 9.00 |
| q | 371 | | 9.4 | ~~9.98~~ 10.44 |
| fr | 372 | 4.5 | 4.7 | ~~10.52~~ .. B. |
| q | 373 | | 9.2 | 10.27 |
| q | 374 | | 8.8 | 9.91 |
| fr | 375 | | 7.1 | 8.32 |
| fr | 376 | 6.1 | 6.3 | 7.85 |
| q | 377 | | 8.1 | 9.82 |
| q | 378 | | 8.8 | 9.91 |
| q | 379 | | 8.6 | 9.74 |
| fr | 380 | | 8.2 | 9.07 |
| | 381 | 4.4 | 4.6 | 10.43 |
| | 382 | 4.8 | 5.0 | 10.73 |
| fr | 383 | | 9.2 | 9.82 |
| | 384 | 4.6 | 4.8 | 10.60 |
| fr | 385 | | 8.4 | 9.21 |
| | 386 | 4.5 | 4.7 | 10.52 |
| q | 387 | | 9.2 | 10.27 |
| { | 388 | 3.9 | 4.1 | 10.07 |
| q | 388 | | 9.1 | 10.18 |
| | 389 | 3.9 | 4.1 | 10.07 |
| q | 390 | | 9.1 | 10.18 |
| ~~fr~~ | 391 | | 8.1 | 9.44 ~~9.82~~ |
| fr | 392 | | 7.8 | 8.77 |

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1918phae.proj.10840



Wednesday March 13, 1918

Yale M Catalogue 4° Square Br.

Mc 87 79-

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 393 | 4.4 | 4.6 | 10.43 |
| 394 | 4.5 | 4.7 | 10.52 |
| 395 | 4.3 | 4.5 | 10.38 |
| 396 | 4.1 | 4.3 | 10.22 |
| 397 | 4.2 | 4.4 | 10.30 |
| 398 | 5.2 | 5.4 | 11.00 |
| fr 399 | | 9.4 | 9.98 |
| 400 | 4.1 | 4.3 | 10.22 |
| 401 | 4.2 | 4.4 | 10.30 |
| 402 | 4.3 | 4.5 | 10.38 |
| 403 | 4.2 | 4.4 | 10.30 |
| 404 | 4.1 | 4.3 | 10.22 |
| fr 405 | | 9.4 | 9.98 |
| 406 | | | |
| 407 | 4.3 | 4.5 | 10.38 |
| 408 | 4.2 | 4.4 | 10.30 |
| 409 | 4.0 | 4.2 | 10.14 |
| | | | |
| 501 | 4.2 | 4.4 | 10.30 |
| 502 | 6.0 | 6.2 | 11.52 |
| 503 | | 7.4 | 12.31 |
| 504 | 5.9 | 6.1 | 11.46 |
| 505 | 4.7 | 4.9 | 10.66 |
| 506 | 5.5 | 5.7 | 11.21 |
| 507 | 5.4 | 5.6 | 11.14 |
| 508 | 6.3 | 6.5 | 11.72 |
| 509 | 5.1 | 5.3 | 10.94 |

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Wednesday, March 13, 1918.

Salem Cat. 4° Square B8.
mc 8779

| | Sc 1 | Sc 2 | Magn. |
|---|---|---|---|
| 510 | 5.1 | 5.3 | 10.94 |
| 511 | 4.4 | 4.6 | 10.43 |
| 512 | | 8.2 qf | 12.97 ~~9 qf~~ |
| 513 | 6 | 6.5 | 11.72 |
| 514 | 6.0 | 6.2 | 11.52 |
| 515 | 6 | 7.1 | 12.10 |
| 516 | 5.9 | 6.1 | 11.46 |
| 517 | 6.9 | 7.1 | 12.10 |
| 518 | 4.7 | 4.9 | 10.66 |
| 519 | 5.4 | 5.6 | 11.14 |
| 520 | 5.8 | 6.0 | 11.40 |
| 521 | 6.5 | 6.7 | 11.84 |
| 522 | 5.2 | 5.4 | 11.00 |
| n.s. | 523 | def? | n.s. ? |
| | 524 | 4.7 | 4.9 10.66 |
| | 525 | 4.8 | 5.0 10.73 |
| | 526 | 4.1 | 4.3 10.22 |
| | 527 | 4.5 | 4.7 10.52 |
| | 528 | 5.1 | 5.3 10.94 |
| | 529 | 5.0 | 5.2 10.87 |
| | 530 | | 7.6 12.46 |
| | 531 | 6.4 | 6.6 11.78 |
| | 532 | 5.6 | 5.8 11.29 |
| another star nearly sup. | 533 | 6.5 | 6.7 11.84 |
| | 534 | 6.3 | 6.5 11.72 |
| | 535 | 5.6 | 5.8 11.29 |

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1918phae.proj.10840



Wednesday March 13, 1918

Scale m. Catalogue 4° Square B8.
MC8779

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 536 | 5.7 | 4.8 5.0 | 10.73 |
| 537 | 5.8 | 7.1 | 12.10 |
| 538 | 5.8 | 4.7 4.9 | 10.66 |
| 539 | 6.2 | 6.4 | 11.65 |
| 540 | 6.0 | 6.2 | 11.52 |
| 541 | 6.2 | 6.4 | 11.65 |
| 542 | 4.3 | 4.5 | 10.38 |
| 543 | | 7.2 | 12.18 |
| 544 | 6.3 | 6.5 | 11.72 |
| 545 | | 7.2 | 12.18 |
| 546 | 5.1 | 5.3 | 10.94 |
| 547 | 4.7 | 4.9 | 10.66 |
| 548 | 5.1 | 5.3 | 10.94 |
| | | 7.7? | 12.54? |
| 549 | 5.9 | 6.1 | 11.46 |
| 550 | 5.6 | 5.8 | 11.29 |
| 551 | 6.5 | 6.7 | 11.84 |
| 552 | 6.5 | 6.7 | 11.84 |
| 553 | 6.1 | 6.3 | 11.58 |
| 554 | 6.3 | 6.5 | 11.72 |
| 555 | 5.5 | 5.7 | 11.21 |
| 556 | 5.5 | 5.7 | 11.21 |
| 557 | 5.4 | 5.6 | 11.14 |
| 558 | | | |
| 559 | 5.3 | 5.5 | 11.09 |
| 560 | 5.5 | 5.7 | 11.21 |
| 561 | 6.8 | 7.0 | 12.04 |

difficult to measure diffs. ff comps. m. fr. 0.1 mm

first defect 558 ns.

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Monday March 18, 1918.

Scale m. 9:30

Catalogue 4° Square. Blue BB.

Mc 8779

sc.1 sc.2

(B) C

| | sc.1 | sc.2 | sc.1 | sc.2 | Meaw. | |
|---|---|---|---|---|---|---|
| 1 | | | 5.4 | 5.6 | 5.6 | a. |
| 2 | | | 5.9 | 6.1 | 5.5 5.9 | 5.90 22 |
| 3 | | | 6.2 | 6.4 | 5.8 6.0 | 6.20 22 |
| 4 | | | 6.7 | 6.9 7.4 | 6.5 6.7 | 6.80 11 |
| 5 | | | 6.8 | 7.0 | 6.8 7.0 | 7.00 00 |
| 6 | | | ~~7.8~~ w.s. | | 6.5 6.7 | 6.7 a. |
| 7 | | | 7.9 | | 7.8 | 7.85 10 |
| 8 | | | 8.1 | | 8.1 | 8.10 00 |
| 9 | | | 8.3 | | 7.8 | 8.05 32 |
| 10 | | | 8.3 | | 8.1 | 8.20 11 |
| 11 | | | 8.8 | | 8.6 | 8.70 11 |
| 12 | 3.3 3.5 | (B) | 8.8 | | 8.6 | 8.70 11 |
| 13 | B. | (B) | 9.4 | | 9.1 | 9.25 21 |
| 14 | 4.1 4.3 | (B) | 9.4 | | 9.4 | 9.40 00 |
| 15 | ~~4.2~~ B. | (B) | 9.4 | | 9.4 | 9.40 00 |
| 16 | 4.2 4.4 | 4.0 4.2 | 9.7 | | 9.6 | 9.65 10 |
| 17 | 4.7 4.9 | 4.3 4.5 | 10.1? | | ff. | 10.1? a. |
| 18 | 5.6 5.8 | 5.1 5.3 5.5 5.40 | | | | |
| 18a | 5 8.9 6.1 | 5.7 5.9 6.1 6.00 | | | | |
| 18b | 7.8 | 7.5 | | | | |
| 19 | 5.7 5.9 | 5.8 5.6 5.9 5.85 | | | | |
| 20 | 6.1 6.3 | 5.9 5.8 6.1 6.1 6.10 | | | | |
| 21 | 7.2 | 6.9 7.1 7.1 7.10 | | | | |
| 22 | 7.6 | 7.2 7.2 7.20 | | | | |
| 23 | 8.2 | 7.7 & | | | | |
| 24 | 8.6 | 8.3 | | | | |

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1910phae.proj.10040



Monday March 18, 1918.

Scale m. Catalogue 4° Square. Blue B8.
Mc 8 779

| | sec. | sec | |
|---|---|---|---|
| 25 | 86 | 84 | 8.50 1+ |
| 26 | | 93 | |
| 27 | | 94 | |
| 28 | | 96 | |
| 29 | | ns | |

Sun very bright at first pictuig sequence measured 2nd time after no. 897 - No sun, sky cloudy. All first measures fainter than 2nd.

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1918phae.proj.10840



Monday March 18, 1918.

Scale m. Catalogue 4° Square Blue 68.

Mc 8799 Diffs. Inv.

| | g sc.1 | g sc.2 | h sc.1 | h sc.2 | Mean. |
|---|---|---|---|---|---|
| 1 | q | | q | | |
| 2 | 5.2 | 5.4 | 5.5 | 5.7 | 5.55 ±1 |
| 3 | 5.4 | 5.6 | 5.4 | 5.6 | 5.60 00 |
| 4 | 6.8 3 ws. | 6.5 | 6.3 | 6.5 | 6.50 00 |
| 5 | 6.4 | 6.6 | 6.1 | 6.3 | 6.45 ±1 |
| 6 | 6.4 | 6.7 | 6.2 | 6.4 | 6.55 ±2 |
| 7 | 7.5 | | 7.2 | | 7.35 ±2 |
| 8 | 7.6 | | 7.5 | | 7.55 01 |
| 9 | 7.5 | | 7.3 | | 7.40 ±1 |
| 10 | 7.8 | | 7.8 | | 7.80 00 |
| 11 | 8.2 | | 8.1 | | 8.15 01 |
| 12 | 8.3 | | 8.1 | | 8.20 ±1 |
| 13 | 8.6 | | 8.3 | | 8.45 ±1 |
| 14 | 8.7 | | 9.1 | | 8.90 ±2 |
| 15 | 8.8 | | 9.1 | | 8.95 ±1 |
| 16 | 9.2 | | 9.2 | | 9.20 00 |
| 17 | 9.4 | | 9.5 | | 9.45 01 |
| 18 | 10.0 | | 10.0 | | 10.00 00 |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
| 18a | | | | | |
| 18b | | | | | |

1:10

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Monday March 18, 1918.

Scale m. Catalogue 4° Square. Blue B8.
Mc 8779

| ♄ | cc1 | cc2 | Magn. |
|---|---|---|---|
| 562 | 5.1 | 5.3 | 10.94 |
| 563 | 5.5 | 5.7 | 11.21 |
| 564 | | 7.5 | 12.38 |
| 565 | 5.2 | 5.4 | 11.00 |
| 566 | 5.3 | 5.5 | 11.09 |
| 567 | 5.7 | 5.9 | 11.34 |
| 568 | 5.6 | 5.8 | 11.29 |
| 569 | 6.5 | 6.7 | 11.84 |
| 570 | 5.9 | 6.1 | 11.46 |
| 571 | 6.3 | 6.5 | 11.72 |
| 572 | 6.7 | 6.9 | 11.96 |
| 573 | 5.4 | 5.6 | 11.14 |
| 574 | 6.2 | 6.4 | 11.65 |
| 575 | 6.4 | 6.6 | 11.78 |
| 576 | 5.2 | 5.4 | 11.00 |
| 577 | 5.8 | 6.0 | 11.40 |
| 578 | 6.1 | 6.3 | 11.58 |
| 579 | 6.7 | 6.9 | 11.96 |
| 580 | 5.2 | 5.4 | 11.00 |
| 581 | 6.1 | 6.3 | 11.58 |
| fr 582 | | 9.1 | 9.74 |
| fr 583 | | 8.9 | 9.59 |
| 584 | 5.9 | 6.1 | 11.46 |
| 585 | 5.6 | 5.8 | 11.29 |
| 586 | | 7.2 | 12.18 |
| 587 | 6.6 | 6.8 | 11.90 |

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Monday March 18, 1918.

Scale m  Catalogue 4° Square Blue B8.
MC 8779

| | pc.1 | pc.2 | Magn. |
|---|---|---|---|
| 588 | 6.3 | 6.5 | 11.72 |
| 589 | 4.9 | 5.1 | 10.80 |
| 590 | 6.3 | 6.5 | 11.72 |
| 591 | 6.1 | 6.3 | 11.58 |
| 592 | 6.9 | 7.1 | 12.10 |
| 593 | 5.9 | 6.1 | 11.46 |
| 594 | 5.0 | 5.2 | 10.87 |
| 595 | 6.0 | 6.2 | 11.52 |
| 596 | | 7.8 | 12.63 |
| 597 | 5.5 | 5.7 | 11.21 |
| 598 | 4.9 | 5.1 | 10.80 |
| 599 | 4.6 | 4.8 | 10.60 |
| 600 | 5.7 | 5.9 | 11.34 |
| 601 | 6.5 | 6.7 | 11.84 |
| 602 | 5.9 | 6.1 | 11.46 |
| 603 | 4.5 | 4.7 | 10.52 |
| 604 | 6.2 | 6.2 | 11.52 |
| 605 | 6.2 | 6.4 | 11.65 |
| 606 | 4.7 | 4.9 | 10.66 |
| 607 | 5.6 | 5.8 | 11.29 |
| 608 | 5.6 | 5.8 | 11.29 |
| 609 | 5.5 | 5.7 | 11.21 |
| 610 | 5.5 | 5.7 | 11.21 |
| 611 | 5.3 | 5.5 | 11.09 |
| 612 | 4.7 | 4.9 | 10.66 |
| 613 | 4.9 | 5.1 | 10.80 |

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Monday March 18, 1918.

Scale M Catalogue 4° Square Blue. B8.
Mc8779

| | sc.1 | sc.2 | Magw. |
|---|---|---|---|
| 614 | 5.5 | 5.7 | 11.21 |
| first defect. 615 | n.s. | | |
| " " 616 | n.s. | | |
| 617 | 6.4 | 6.6 | 11.78 |
| 618 | 6.2 | 6.4 | 11.65 |
| 619 | 5.8 | 6.0 | 11.40 |
| g 620 | | 9.2 | 10,27 |
| 621 | 4.9 | 5.1 | 10.80 |
| 622 | 6.9 | 7.1 | 12.10 |
| 623 | 5.4 | 5.6 | 11.14 |
| 624 | 5.9 | 6.1 | 11.46 |
| 625 | 5.1 | 5.3 | 10.94 |
| 626 | 6.0 | 6.2 | 11.52 |
| 627 | 6.2 | 6.4 | 11.65 |
| 628 | 5.1 4.9 | 5.3 5.1 5.2 0 | 10.87 |
| 629 | 4.9 | 5.1 | 10.80 |
| 630 | 5.1 | 5.3 | 10.94 |
| 631 | 6.2 | 6.4 | 11.65 |
| 632 | 5.5 | 5.7 | 11.21 |
| 633 | 6.2 | 6.4 | 11.65 |
| 634 | 5.6 | 5.8 | 11.29 |
| 635 | n.s. defect. | | |
| g 636 | 4.2 | 4.4 | 10,30 } |
| 636 | | 9.2 | 10,27 } |
| 637 | 6.6 | 6.8 | 11.90 |
| 638 | 5.6 | 5.8 | 11.29 |
| 639 | 5.3 | 5.5 | 11.09 |

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| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 640 | 5.1 | 5.3 | 10.94 |
| 641 | 4.7 | 4.9 | 10.66 |
| 642 | 5.6 | 5.8 | 11.29 |
| 643 | 5.3 | 5.5 | 11.09 |
| 644 | 5.3 | 5.5 | 11.09 |
| 645 | 4.9 | 5.1 | 10.80 |
| 646 | 4.8 | 5.0 | 10.73 |
| 647 | 4.7 | 4.9 | 10.66 |
| 648 | ~~6.4~~ | 4.5 4.7 | 10.52 |
| 649 | 4.9 | 5.1 | 10.80 |
| 650 | 5.0 | 5.2 | 10.87 |
| 651 | 4.9 | 5.1 | 10.80 |
| 652 | 5.1 | 5.9 | 11.34 |
| 653 | 5.9 | 6.1 | 11.46 |
| 654 | | 7.6 | 12.46 |
| 655 | 5.3 | 5.5 | 11.09 |
| 656 | 5.3 | 5.5 | 11.09 |
| 657 | 4.8 | 5.0 | 10.73 |
| 658 | 5.3 | 5.5 | 11.09 |
| 659 | 5.6 | 5.8 | 11.29 |
| 660 | 5.4 | 5.6 | 11.14 |
| 661 | 4.9 | 5.1 | 10.80 |
| 662 | 6.4 | 6.6 | 11.78 |
| 663 | 5.5 | 5.7 | 11.21 |
| 664 | 5.4 | 5.6 | 11.14 |
| 665 | 4.8 | 5.0 | 10.73 |

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Monday March 18, 1918

Scale m. Catalogue 4° Square. 38 - Blue.
Mc 8779 - .

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 666 | 4.5 | 4.7 | 10.52 |
| 667 | 4.7 | 4.9 | 10.66 |
| 668 | 5.0 | 5.2 | 10.87 |
| 669 | 5.5 | 5.7 | 11.21 |
| 670 | 4.9 | 5.1 | 10.80 |
| 671 | 5.8 | 6.0 | 11.40 |
| 672 | 4.4 | 4.6 | 10.43 |
| 673 | 5.5 | 5.7 | 11.21 |
| 674 | 5.5 | 5.7 | 11.21 |
| 675 | 5.2 | 5.4 | 11.00 |
| 676 | 5.3 | 5.5 | 11.09 |
| 677 | 5.2 | 5.4 | 11.00 |
| 678 | 5.9 | 6.1 | 11.46 |
| 679 | 6.6 | 6.8 | 11.90 |
| 680 | 6.0 | 6.2 | 11.52 |
| 681 | 6.5 | 6.7 | 11.84 |
| 682 | 4.9 | 5.1 | 10.80 |
| 683 | 4.9 | 5.1 | 10.80 |
| 684 | 5.8 | 6.0 | 11.40 |
| 685 | 5.7 | 5.9 | 11.34 |
| 686 | 5.1 | 5.3 | 10.94 |
| 687 | 5.0 | 5.2 | 10.87 |
| 688 | | 7.4 | 12.31 |
| 689 | 6.0 | 6.2 6.4 | 11.65 |
| 690 | 6.0 | 6.2 | 11.52 |
| 691 | 5.3 | 5.5 | 11.09 |

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Monday March 18, 1918.

Scale M  Catalogue 4° Square 38. Blue.
MC 8779

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 692 | 5.5 | 5.7 | 11.21 |
| 693 | 5.4 | 5.6 | 11.14 |
| 694 | 5.0 | 5.2 | 10.87 |
| 695 | 4.9 | 5.1 | 10.80 |
| 696 | 5.7 | 5.9 | 11.34 |
| 697 | 5.8 | 6.0 | 11.40 |
| 698 | 5 4.7 | 5.9 | 11.34 |
| 699 | 4.7 | 4.9 | 10.66 |
| 700 | 5.5 | 5.7 | 11.21 |
| 701 | 6.1 | 6.3 | 11.56 |
| 702 | 5.4 | 5.6 | 11.14 |
| 703 | 5.5 | 5.7 | 11.21 |
| 704 | 5.3 | 5.5 | 11.09 |
| 705 | 5.1 | 5.3 | 10.94 |
| 706 | 7.4 | 7.6 | 12.46 |
| 707 | 5.5 | 5.7 | 11.21 |
| 708 | 5.9 | 6.1 | 11.46 |
| 709 | 5.1 | 5.3 | 10.94 |
| 710 | 5.2 | 5.4 | 11.00 |
| 711 | 4.9 | 5.1 | 10.80 |
| 712 | 4.8 | 5.0 | 10.73 |
| 713 | 4.2 | 4.4 | 10.30 |
| 714 | 4.8 | 5.0 | 10.73 |
| 715 | 4.5 | 4.7 | 10.52 |
| 716 | 6.4 | 6.6 | 11.78 |
| 717 | 5.3 | 5.5 | 11.09 |

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Monday March 18, 1918.

Salem: Catalogue 4° Square. B8 Blue.
mc8799-

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 718 | 4.8 | 5.0 | 10.73 |
| 719 | 4.5 | 4.7 | 10.52 |
| 720 | 5.1 | 5.3 | 10.94 |
| 721 | 5.9 | 6.1 | 11.46 |
| 722 (a ff stars mostly comp. s.f.) | 4.7 | 4.9 | 10.66 |
| 723 | 4.7 | 4.9 | 10.66 |
| 724 | 6.4 | 6.6 | 11.78 |
| 725 (2 comp. superposed) | dbl. | | " |
| 726 | 5.1 | 5.3 | 10.94 |
| 727 | 5.2q | 5.4 | 11.00 |
| 728 | | 7.3 | 12.24 |
| 729 (Edge of 4° sq.) | 5.2 | 5.4 | 11.00 q |
| " " " 730 | 4.4q | 4.6 | 10.43 |
| fv 731 | | 9.4 | 9.98 |
| 732 | 5.4 | 5.6 | 11.14 |
| 733 | 4.8 | 5.0 | 10.73 |
| 734 | 4.8 | 5.0 | 10.73 |
| ~~734~~ | | | |
| 735 | 4.8 | 5.0 | 10.73 |
| 736 | 4.9 | 5.1 | 10.80 |
| 737 | 4.6 | 4.8 | 10.60 |
| 738 | 4.3q | 4.5 | 10.38 |
| 739 (Pr. of star 32 mostly superp. 739) | 6.4 | 6.6 | 11.78 |
| 740 | | 9.2 | 13.93 |
| 741 | 4.1 | 4.3 | 10.22 |
| 742 | 6.6 | 6.8 | 11.90 |

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Monday March 18, 1918.

Scale M. Catalogue 4° Square. B 8 Blue.
MC8779

| | sc 1 | sc 2 | Magw. |
|---|---|---|---|
| 743 | 5.3 | 5.5 | 11.09 |
| 744 | 4.4 | 4.6 | 10.43 |
| 745 | 5.4 | 5.6 | 11.14 |
| 746 | 5.4 | 5.6 | 11.14 |
| 747 | 5.9 | 6.1 | 11.46 |
| 748 | 4.9 | 5.1 | 10.80 |
| 749 | 5.6 | 5.8 | 11.29 |
| 750 | 4.8 | 5.0 | 10.73 |
| 751 | 5.9 | 6.1 | 11.46 |
| 752 | 5.1 | 5.3 | 10.94 |
| 753 | 4.3 | 4.5 | 10.38 |
| 754 | 5.9 | 6.1 | 11.46 |
| 755 | 5.5 | 5.7 | 11.21 |
| 756 | 5.4 | 5.6 | 11.14 |
| 757 | 5.9 | 6.1 | 11.46 |
| 758 | | 7.4 | 12.31 |
| 759 | 5.2 | 5.4 | 11.00 |
| 760 | | 7.5 | 12.38 |
| 761 | 4.8 | 5.0 | 10.73 |
| 762 | 4.8 | 5.0 | 10.73 |
| 763 | 5.6 | 5.8 | 11.29 |
| 764 | 6.8 | 7.0 | 12.04 |
| 765 | 5.3 | 5.5 | 11.09 |
| 766 | 6.4 | 6.6 | 11.78 |
| 767 | 4.7 | 4.9 | 10.66 |
| 768 | 4.9 | 5.1 | 10.80 |

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Monday March 18, 1918.

Scale m. Catalogue 4° Square. B8 Blue.
MC 8779.

| | sc 1 | sc 2 | Magn. |
|---|---|---|---|
| 769 | 4.6 | 4.8 | 10.60 |
| 770 | 6.2 | 6.4 | 11.65 |
| 771 | 6.6 | 6.8 | 11.90 |
| 772 | 4.9 | 5.1 | 10.80 |
| 773 | 6.4 | 6.6 | 11.78 |
| 774 | 4.8 | 5.0 | 10.73 |
| 775 | 5.4 | 5.6 | 11.14 |
| 776 | 5.9 | 6.1 | 11.46 |
| 777 | 4.9 | 5.1 | 10.80 |
| 778 | 5.5 | 5.7 | 11.21 |
| 779 | | 7.2 | 12.18 |
| 780 | 4.1 | 4.3 | 10.22 |
| 781 | 5.7 | 5.9 | 11.34 |
| 782 | 5.3 | 5.5 | 11.09 |
| 783 | 5.7 | 5.9 | 11.34 |
| 784 | 7.6 | 7.8 | 12.63 |
| 785 | 5.6 | 5.8 | 11.29 |
| 786 | 6.5 | 6.7 | 11.84 |
| 787 | 5.5 | 5.7 | 11.21 |
| 788 | 4.1 | 4.3 | 10.22 / 10.54 |
| 789 | 5.5 | 5.7 | 11.21 |
| 790 | 5.5 | 5.7 | 11.21 |
| 791 | 4.2 | 4.4 | 10.30 |
| 792 | 6.2 | 6.4 | 11.65 |
| 793 | 5.9 | 6.1 | 11.46 |
| 794 | 5.1 | 5.3 | 10.94 |

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Monday March 18, 1918.

Scale IV  Catalogue 4° Square.  B8. Blue.
M 8799

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 795 | 4.9 | 5.1 | 10.80 |
| 796 | 4.9 | 5.1 | 10.80 |
| 797 | 5.9 | 6.1 | 11.46 |
| 798 | 5.5 | 5.7 | 11.21 |
| 799 | 6.6 | 6.8 | 11.90 |
| 800 | 5.5 | 5.7 | 11.21 |
| 801 | 4.9 | 5.1 | 10.80 |
| 802 | 5.0 | 5.2 | 10.87 |
| 803 | | 7.2 | 12.18 |
| 804 | 4.4 | 4.6 | 10.43 |
| 805 | 5.2 | 5.4 | 11.00 |
| 806 | 5.5 | 5.7 | 11.21 |
| 807 | 5.7 | 5.9 | 11.34 |
| 808 | 5.3 | 5.5 | 11.09 |
| 809 | 5.4 | 5.6 | 11.14 |
| 810 | 6.9 | 9.1 | 12.10 |
| 811 | 5.9 | 6.1 | 11.46 |
| 812 | 4.5 | 4.7 | 10.52 |
| 813 | 5.4 | 5.6 | 11.14 |
| 814 | 4.8 | 5.0 | 10.73 |
| 815 | 4.6 | 4.8 | 10.60 |
| 816 | 4.9 | 5.1 | 10.80 |
| 817 | 4.5 | 4.1 | 10.52 |
| 818 | 4.6 | 4.8 | 10.60 |
| 819 | 5.3 | 5.5 | 11.09 |
| 820 | 4.3 | 4.5 | 10.38 |

* plate nearly sup. S. fold.

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Monday March 18, 1918.

Scale m. Catalogue 4° Square. B8. Blue.
M C 8779.

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 821 | 5.6 | 5.8 | 11.29 |
| 822 | 4.8 | 5.0 | 10.73 |
| 823 | 5.1 | 5.3 | 10.94 |
| 824 | 5.0 | 5.2 | 10.87 |
| 825 | 5.4 | 5.6 | 11.14 |
| 826 | 4.2 | 4.4 | 10.30 |
| dbl. 827 | 5.5 | 5.7 | 11.21 |
| 828 | 5.1 | 5.3 | 12.46 / 10.94 |
| 829 | 4.8 | 5.0 | 10.73 |
| 830 | 5.2 | 5.4 | 11.00 |
| 831 | 5.5 | 5.7 | 11.21 |
| 832 | 5.2 | 5.4 | 11.00 |
| 833 | 4.4 | 4.6 | 10.43 |
| 834 | 4.6 | 4.8 | 10.60 |
| 835 | 5.1 | 5.3 | 10.94 |
| 836 | 4.2 | 4.4 | 10.30 |
| 837 | 5.2 / 5.5 | 5.4 | 11.00 |
| 838 | 4.4 | 4.6 | 10.43 |
| 839 | 4.5 | 4.7 | 10.52 |
| 840 | 4.2 | 4.4 | 10.30 |
| 841 | 5.9 | 6.1 | 11.46 |
| 842 | 4.2 | 4.4 | 10.30 |
| 843 | 5.9 | 6.1 | 11.46 |
| 844 | 5.4 | 5.6 | 11.14 |
| 845 | 4.5 | 4.7 | 10.52 |
| 846 | 5.1 | 5.3 | 10.94 |

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Monday March 18, 1918.

Scale m. Catalogue 4° Square B8.
mc8779

| | | Sc. | | Magn. |
|---|---|---|---|---|
| | 847 | 6.1 | 6.3 | 11.58 |
| Corners | 848 | 4.5 | 4.7 | 10.52 |
| of | 849 | 5.7 | 5.9 | 11.34 |
| | 850 | 5.4 | 5.6 | 11.14 |
| 4° | 851 | 4.6 | 4.8 | 10.60 |
| Square. | 852 | 4.9 | 5.1 | 10.80 |
| | 853 | 5.9 | 6.1 | 11.46 |
| | 854 | 4.8 | 5.0 | 10.73 |
| | 855 | 4.9 | 5.1 | 10.80 |
| | 856 | 5.2 | 5.4 | 11.00 |
| | 857 | 6.3 | 6.5 | 11.72 |
| | 858 | 5.5 | 5.7 | 11.21 |
| | 859 | 4.3 | 4.5 | 10.38 |
| | 860 | 4.1 | 4.3 | 10.22 |
| | 861 | 5.7 | 5.9 | 11.34 |
| | 862 | 5.1 | 5.3 | 10.94 |
| | 863 | 5.5 | 5.7 | 11.21 |
| | 864 | 5.1 | 5.3 | 10.94 |
| | 865 | 4.9 | 5.1 | 10.80 |
| | 866 | 4.9 | 5.1 | 10.80 |
| | 867 | 6.2 | 6.4 | 11.65 |
| | 868 | 5.5 | 5.7 | 11.21 |
| | 869 | 4.2 | 4.4 | 10.30 |
| | 870 | 4.4 | 4.6 | 10.43 |
| | 871 | 4.8 | 5.0 | 10.73 |
| | 872 | 5.6 | 5.8 | 11.29 |

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Monday March 18. 1918.

Salem. Catalogue 4° Square B8 Blue.
Mc 8779

| | RC.1 | RC.2 | Magn. |
|---|---|---|---|
| 873 | 5.6 | 5.8 | 11.29 |
| 874 | 4.4 | 4.6 | 10.43 |
| 875 | 4.6 | 4.8 | 10.60 |
| 876 | 4.1 | 4.3 | 10.22 |
| 877 | 3.9 | 4.1 | 10.07 |
| 878 | 4.1 | 4.3 | 10.22 |
| ~~878~~ | ~~4.1~~ | ~~4.3~~ | — |
| 879 | 4.8 | 5.0 | 10.73 |
| 880 | 4.7 | 4.9 | 10.66 |
| 881 | 5.7 | 5.9 | 11.34 |
| 882 | 5.8 | 6.0 | 11.40 |
| 883 | 4.2 | 4.4 | 10.30 |
| 884 | 7.0 | 7.2 | 12.18 |
| 885 | 4.7 | 4.9 | 10.66 |
| 886 | 6.1 | 6.3 | 11.58 |
| 887 | 4.8 | 5.0 | 10.73 |
| 888 | 4.7 | 4.4 | 10.30 |
| 889 | 4.1 | 4.3 | 10.22 |
| 890 | 4.8 | 5.0 | 10.73 |
| 891 | 2.9 | B.3.1 | .. B. |
| 892 | 5.8 | 6.0 | 11.40 |
| 893 | 6.1 | 6.3 | 11.58 |
| 894 | 6.6 | 6.8 | 11.90 |
| 895 | 5.8 | 6.0 | 11.40 |
| 896 | 4.9 | 5.1 | 10.80 |
| 897 | 4.5 | 4.7 | 10.52 |

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Tuesday March 19, 1918.

Scale m. .10

Catalogue 4° Square B8 Blue.

mc 8779.

| | Rc.1 | Sc.2 | Rc.1 | Sc.2 | P.C. Rc.1 | Sc.2 | Rc.1 | Sc.2 | Mean. | |
|---|---|---|---|---|---|---|---|---|---|---|
| Extreme edge | 1 | | | | 5.1 5.3 | | 5.4 5.6? | | 5.45 | ±2 |
| | 2 | | | | 5.5 5.6 | | 5.7 5.9 | | 5.75 | ±1 |
| | 3 | | | | 5.7 5.9 | | 6.0 6.2 | | 6.05 | ±2 |
| | 4 | | | | 6.6 6.8 | | 6.6 6.8 | | 6.80 | 00 |
| | 5 | | | | 6.5 6.7 | | 6.8 7.0 | | 6.85 | ±2 |
| | 6 | | | | 6.6 6.8 | | 6.8 7.0 | | 6.90 | ±1 |
| | 7 | | | | 7.8 | | 7.8 | | 7.80 | 00 |
| | 8 | | | | 8.1 | | 8.1 | | 8.10 | 00 |
| | 9 | | | | 7.6 | | 7.9 | | 7.75 | ±1 |
| | 10 | | | | 8.1 | | 8.2 | | 8.15 | ±0 |
| | 11 | | | | 8.8 | | 8.8 | | 8.80 | 00 |
| | 12 | B. | | | 8.7 | | 8.8 | | 8.75 | ±0 |
| | 13 | B. | | | 9.3 | | 9.3 | | 9.30 | 00 |
| | 14 | B. | | Mean. | 9.3 | | 9.4 | | 9.35 | ±0 |
| | 15 | 3.8 3.6 | | | 9.4 | | 9.5 | | 9.45 | 01 |
| | 16 | 4.2 4.0 4.10 4.0 | 1 | 4.2 4.0 | 4.15 | 05 05 | 9.6 | 9.5 | 9.55 | 01 |
| | 17 | 4.7 4.5 4.8 4.75 | ±0 | 4.7 4.5 | 4.72 | 03 02 | ? | ? | | |
| | 18 | 5.3 5.1 5.3 5.30 | 00 | 5.4 5.2 | 5.35 | 05 05 | | | | |
| | 18a | 6.0 5.8 6.1 6.05 | 01 | 6.0 5.8 | 6.02 | 03 02 | | | | |
| | 18b | 7.6 | | 7.6 | 7.60 | 00 | | | | |
| | 19 | 5.7 5.5 5.8 5.75 | ±0 | 5.8 5.6 | 5.78 | 03 02 | | | | |
| | 20 | 6.1 5.9 6.1 6.10 | | 6.1 5.9 | 6.10 | 00 00 | | | | |
| | 21 | 6.7 6.6 7.0 6.85 | ±2 | 7.0 6.8 | 6.92 | 01 08 | | | | |
| | 22 | ~~6.7~~ 7.2 | | 7.1 6.9 | 7.15 | 02 | | | | |
| | 23 | 7.6 | | 7.8 | 7.70 | ±1 | | | | |
| | 24 | 8.3 | | 8.3 | 8.30 | 00 | | | | |

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Tuesday March 19, 1918.

Scale m. Calalogue 4° Square. B8 Blue.
MC8779.

| | sc 7 | sc 7 | Mean |
|---|---|---|---|
| 25 | 8.5 | 8.3 | $8.40^{11}$ |
| 26 | 9.3 | 9.4 | $9.35^{10}$ |
| 27 | 9.3 | 9.4 | $9.35^{10}$ |
| ~~28~~ | 9.8 | 9.8 | $9.80^{00}$ |
| 29 | ns. | ns. | |

~~18a~~

~~18f~~ ~~7.6~~

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Tuesday March. 19, 1918

Scale m  Cat. 4° Sq.  B8 Blue.

Mc8779

| | g sc.1 | g sc.2 | h sc.1 | h sc.2 | Meaw. |
|---|---|---|---|---|---|
| 1 | g | | g | | . |
| 2 | 5.6 | 5.8 | 5.5 | 5.7 | 5.75 ⁰¹ |
| 3 | 5.4 | 5.6 | 5.3 | 5.5 | 5.55 ⁰¹ |
| 4 | 6.1 | 6.3 | 6.5 | 6.7 | 6.50 ³² |
| 5 | 6.3 | 6.5 | 6.1 | 6.3 | 6.40 ¹¹ |
| 6 | 6.2 | 6.4 | 6.4 | 6.6 | 6.50 ¹¹ |
| 7 | 7.4 | | 7.3 | | 7.35 ⁰¹ |
| 8 | 7.4 | | 7.6 | | 7.50 ¹¹ |
| 9 | 7.2 | | 7.5 | | 7.35 ²¹ |
| 10 | 7.7 | | 7.8 | | 7.75 ¹⁰ |
| 11 | 8.1 | | 8.1 | | 8.10 ⁰⁰ |
| 12 | 8.1 | | 8.1 | | 8.10 ⁰⁰ |
| 13 | 8.7 | | 8.5 | | 8.60 ¹¹ |
| 14 | 8.8 | | 8.8 | | 8.80 ⁰⁰ |
| 15 | 8.8 | | 8.8 | | 8.80 ⁰⁰ |
| 16 | 9.3 | | 9.3 | | 9.30 ⁰⁰ |
| 17 | 9.5 | | 9.4 | | 9.45 ¹⁰ |
| 18 | 9.9 | | 9.9 | | 9.90 ⁰⁰ |
| 18a | ns | | ns. | | . . |
| 18b | | | | | |
| 19 | | | | | |



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Tuesday, March 19, 1918.

Scale m. Cat. 4° Sq. B8 Blue.
MC8779-

| | sc.1 | sc.2 | Magn. |
|---|---|---|---|
| 898 | 5.9 | 6.1 | 11.46 |
| 899 | 5.8 | 6.0 | 11.40 |
| 900 | 5.8 | 6.0 | 11.40 |
| 901 | 4.7 | 4.9 | 10.66 |
| 902 | 5.3 | 5.5 | 11.09 |
| 903 | 5.9 | 6.1 | 11.46 |
| 904 | 5.6 | 5.8 | 11.29 |
| 905 | 5.5 | 5.7 | 11.21 |
| 906 | 4.6 | 4.8 | 10.60 |
| 907 | 5.9 | 6.1 | 11.46 |
| 908 | 4.9 | 5.1 | 10.80 |
| 909 | 4.0 | 4.2 | 10.14 |
| 910 | 3.8 | 4.0 | 10.00 |
| 911 | 4.8 | 5.0 | 10.73 |
| 912 | 6.4 | 6.6 | 11.78 |
| 913 | 5.1 | 5.3 | 10.94 |
| 914 | 6.5 | 6.7 | 11.84 |
| 915 | 4.9 | 5.1 | 10.80 |
| 916 | 4.5 | 4.7 | 10.52 |
| 917 | 4.9 | 5.1 | 10.80 |
| 918 | 5.9 | 6.1 | 11.46 |
| 919 | 5.2 | 5.4 | 11.00 |
| 920 | 4.5 | 4.7 | 10.52 |
| 921 | 4.8 | 5.0 | 10.73 |
| 922 | 4.5 | 4.7 | 10.52 |
| 923 | 5.3 | 5.5 | 11.09 |

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1918phae.proj.10840



Tuesday March 19, 1918.

Salem Cat. 4° Sq. B8 Blue.
MC 8779-

| | | sc.1 | sc.2 | Magn. |
|---|---|---|---|---|
| g | 924 | | 9.2 | 10.27 |
| g | 925 | | 9.1 | 10.18 |
| | 926 | 6.5 | 6.7 | 11.84 |
| | 927 | 4.7 | 4.9 | 10.66 |
| no star | 928 | ——— | | — |
| | 929 | 4.5 | 4.5 | 10.38 |
| | 930 | 4.9 | 5.1 | 10.80 |
| | 931 | 4.8 | 5.0 | 10.73 |
| | 932 | 5.5 | 5.7 | 11.21 |
| | 933 | 4.4 | 4.6 | 10.43 |
| corner | 934 | 4.2 | 4.4 g | 10.30 g |
| | 935 | 4.3 | 4.5 | 10.38 |
| | 936 | 5.3 | 5.5 | 11.09 |
| | 937 | 4.4 | 4.6 | 10.43 |
| | 938 | 6.2 | 6.4 | 11.65 |
| | 939 | 5.1 | 5.3 | 10.94 |
| | 940 | 5.0 | 5.2 | 10.87 |
| | 941 | 5.2 | 5.4 | 11.00 |
| | 942 | 5.7 | 5.9 | 11.34 |
| | 943 | 4.4 | 4.6 | 10.43 |
| | 944 | 5.5 | 5.7 | 11.21 |
| | 945 | 6.9 | 7.1 | 12.10 |
| | 946 | 5.9 | 6.1 | 11.46 |
| | 947 | | 7.7 | 12.54 |
| | 948 | | 7.5 | 12.38 |
| | 949 | 6.4 | 6.6 | 11.78 |

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1918phae.proj.10840



Tuesday March 19, 1918

Scale m. Cat. 4° Sq. BS Blue.
MC8779.

| | sc.1 | sc.2 | Magw. |
|---|---|---|---|
| 950 | 5.8 | 6.0 | 11.40 |
| 951 | 4.3 | 4.5 | 10.38 |
| 952 | 5.9 | 6.1 | 11.46 |
| 953 | 5.5 | 5.7 | 11.21 |
| 954 | 5.5 | 5.7 | 11.21 |
| 955 | 6.5 | 6.7 | 11.84 |
| 956 | 5.6 | 5.8 | 11.29 |
| 957 | 5.4 | 5.6 | 11.14 |
| 958 | 6.5 | 6.7 | 11.84 |
| 959 | 5.2 | 5.4 | 11.00 |
| 960 | 6.6 | 6.8 | 11.90 |
| 961 | def. | | 1 |
| 962 | 6.5 | 6.7 | 11.84 |
| 963 | 4.9 | 5.1 | 10.80 |
| 964 | 6.4 | 6.6 | 11.78 |
| 965 | 5.8 | 6.0 | 11.40 |
| 966 | 6.6 | 6.8 | 11.90 |
| 967 | 6.9 | 7.1 | 12.10 |
| 968 | 4.8 | 5.0 | 10.73 |
| 969 | 4.3 | 4.5 | 10.38 |
| 970 | 6.3 | 6.5 | 11.72 |
| 971 | 6.2 | 6.4 | 11.65 |
| 972 | 6.2 | 6.4 | 11.65 |
| 973 | 4.7 | 4.9 | 10.66 |
| 974 | 4.3 | 4.5 | 10.38 |
| 975 | 4.9 | 5.1 | 10.80 |

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1918phae.proj.10840



Tuesday March 19, 1918.

Scale m. Cat- 4° Square. B8

Mc8779

| | sc.1 | sc.2 | Magw. |
|---|---|---|---|
| 976 | 4.8 | 5.0 | 10.73 |
| 977 | 4.8 | 5.0 | 10.73 |
| 978 | 5.9 | 6.1 | 11.46 |
| 979 | 5.6 | 5.8 | 11.29 |
| 980 | 6.8 | 7.0 | 12.04 |
| 981 | 6.4 | 6.6 | 11.78 |
| 982 | 5.7 | 5.9 | 11.34 |
| 983 | 5.0 | 5.2 | 10.87 |
| 984 | | 7.1 | 12.10 |
| 985 | 5.5 | 5.7 | 11.21 |
| 986 | 5.4 | 5.6 | 11.14 |
| 987 | 6.4 | 6.6 | 11.78 |
| 988 | | 7.1 | 12.10 |
| 989 | 5.4 | 5.6 | 11.14 |
| 990 | 7.0 | 7.2 | 12.18 |
| 991 | 5.3 | 5.5 | 11.09 |
| 992 | 5.8 | 6.0 | 11.40 |
| 993 | 5.8 | 6.0 | 11.40 |
| 994 | 5.6 | 5.8 | 11.29 |
| 995 | 6.2 | 6.4 | 11.65 |
| 996 | 5.1 | 5.3 | 10.94 |
| 997 | 4.7 | 4.9 | 10.66 |
| 998 | 6.0 | 6.2 | 11.52 |
| 999 | | 7.7 | 12.54 |
| 1000 | 5.5 | 5.7 | 11.21 |
| 1001 | 6.8 | 7.0 | 12.04 |

H. star 8th p nearly out

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1918phae.proj.10840



Tuesday March 19, 1918.

Scale m. Cat 4° sq. B8
Mc8779

| | sc.1 | sc2 | Magw. |
|---|---|---|---|
| 1002 | 5.1 | 5.3 | 10.94 |
| 1003 | 4.9 | 5.1 | 10.80 |
| 1004 | 5.2 | 5.4 | 11.00 |
| 1005 | 4.7 | 4.9 | 10.66 |
| 1006 | 5.4 | 5.6 | 11.14 |
| 1007 | 4.7g | 4.9 | 10.66g |
| 1008 | 5.8 | 6.0 | 11.40 |
| 1009 | 4.0 | 4.2 | 10.14 |
| 1010 | 5.7 | 5.9 | 11.34 |
| 1011 | 5.5 | 5.7 | 11.21 |
| 1012 | 6.4 | 6.6 | 11.78 |
| 1013 | 5.6 | 5.8 | 11.29 |
| 1014 | 5.5 | 5.7 | 11.21 |
| 1015 | 5.9 | 6.1 | 11.46 |
| 1016 | 5.9 | 6.1 | 11.46 |
| 1017 | 5.4 | 5.6 | 11.14 |
| 1018 | 5.6 | 5.8 | 11.29 |
| 1019 | 5.4 | 5.6 | 11.14 |
| 1020 | 4.6 | 4.8 | 10.60 another star 5.3 10.94 close prec. slightly north. |
| 1021 | 5.9 | 6.1 | 11.46 |
| 1022 | 5.3 | 5.5 | 11.09 |
| 1023 | 5.9 | 6.1 | 11.46 |
| 1024 | 6.5 | 6.7 | 11.84 |
| 1025 | 6.2 | 6.4 | 11.65 |
| 1026 | 5.5 | 5.7 | 11.21 |
| 1027 | 5.9 | 6.1 | 11.46 |

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1918phae.proj.10840



Tuesday March 19, 1918

Scale M - Cat - 4° Square B8

Mc 779

| | ec) | sc) | Magn. |
|---|---|---|---|
| 1028 | | 7.6 | 12.46 |
| 1029 | 6.2 | 6.4 | 11.65 |
| 1030 | 6.9 | 7.1 | 12.10 |
| 1031 | 6.8 | 7.0 | 12.04 |
| 1032 | 5.4 | 5.6 | 11.14 |
| 1033 | 5.2 | 5.4 | 11.00 |
| 1034 | 5.4 | 5.6 | 11.14 |
| 1035 | 6.5 | 6.7 | 11.84 |
| 1036 | 4.9 | 5.1 | 10.80 |
| 1037 | 5.6 | 5.8 | 11.29 |
| 1038 | 5.6 | 5.8 | 11.29 |
| 1039 | 5.3 | 5.6 | 11.14 |
| 1040 | 7.0 | 7.2 | 12.18 |
| 1041 | | 8.7 | 13.44 |
| 1042 | 5.8 | 6.0 | 11.40 |
| 1043 | | n.s. defect. | n.s. |
| 1044 | 5.1 | 5.3 | 10.94 |
| dbl. faintish comp. follows 1045 | 5.5 6.1 | 5.7 ? 6.3 | 11.21 ? 11.58 |
| 1046 | 6.2 | 6.4 | 11.65 |
| dbl. ft comp. of 166 1047 | 4.7 | 4.9 | 10.66 |
| 1048 | 5.1 | 5.3 | 10.94 |
| 1049 | 5.3 | 6.1 | 11.46 |
| 1050 | 5.4 | 5.6 | 11.14 |
| 1051 | 5.6 | 5.8 | 11.29 |
| ft com. foll. 1052 | dbl. | | . |
| 1053 | 4.8 | 5.0 | 10.73 |

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1918phae.proj.10840



Tuesday March 19, 1918.

Scale M. Cat. 4° Square. B8
Mc 8779-

| | ec.1 | ec.2 | |
|---|---|---|---|
| 1054 | 5.3 | 5.4 | 11.00 |
| 1055 | 5.6 | 5.8 | 11.29 |
| 1056 | 5.6 | 5.8 | 11.29 |
| 1057 | 5.1 | 5.3 | 10.94 |
| 1058 | | n.s. | n.s. |
| 1059 | 4.9? 5.5 | 5.1 5.9 | 10.80 ft. comp. follows |
| 1060 | | 7.4 | 11.21 12.31 |

fwrt. defect.

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1918phae.proj.10840



Wednesday April 10, 1918.

Scale R. Catalogue 4° Square. Cg- Blue.
10- mc 8795

| | pc.1 | pc.2 | | pc.1 | pc.2 | pc.2 |
|---|---|---|---|---|---|---|
| 1 | 8. | | | 9.6 | 9.8 | |
| 2 | | | | 10.2 | 10.1 | |
| 3 | | | | 9.6 | 9.6 | |
| 3a | | | | 10.4 | 10.2 | |
| 4 | | | | 10.6 | 10.8 | |
| 5 | | | | 11.1 | 11.3 | |
| 6 | 8.9 | | | 11.5 | 11.5 | |
| 6a | 6.3 | | | 12.1 | 12.2 | |
| 7 | 6.7 | | 6.5 | 12.5 | 12.8 | |
| 8 | 7.4 | | 7.3 | 12.9 | 13.2 | |
| 8a | 7.5 | 7.6 | 7.3 | 12.9 | 12.8 | |
| 9 | 8.0 | 8.3 | 8.4 | 13.4 | 13.6 | |
| 10 | 8.9 | 9.4 | 8.9 | m.s. | m.s. | |
| 11 | 8.4 | 8.8 | 8.5 | f | f. | |
| 12 | 8.4 | 8.9 | 8.5 | | | |
| 13 | 9.0 | 9.3 | 9.3 | | | |
| 14 | | 9.4 | 9.4 | | | |
| 15 | | 10.0 | 10.3 | | | |
| 16 | | 10.6 | 10.8 | | | |
| 17 | | 10.7 | 10.9 | | | |
| 18 | | 11.4 | 11.6 | | | |
| 19 | | 11.8 | 11.7 | | | |
| 20 | | 12.0 | 12.1 | | | |
| 21 | | 12.3 | 12.3 | | | |
| 22 | | 12.5 | 12.4 | | | |
| 23 | | 12.7 | 12.9 | | | |

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1918phae.proj.10840



Wednesday April 10, 1918.

Scale m- 6pt. + Square. Cg-
MC8795

| | pc. 1 | pc. 2 |
|---|---|---|
| 24 | 13.1 | 13.1 |
| 25 | 13.3 | 13.4 |
| 26 | 13.2 | 13.5 |
| 27 | def? | def? |
| 28 | | |

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1918phae.proj.10840



Wednesday April 10, 1918.

Scale 7m R Catalogue 4° Square. Cg- Blue.
Mc 8795

| | pc.1 | pc.2 | pc.1 | pc.2 |
|---|---|---|---|---|
| 1 | 8.8 | | 9.1 | |
| 2 | | 9.4 | | 9.21 |
| 3 | 8.7 | | 9.21 | |
| 3a | | 9.7 | | 9.9 |
| 4 | | 10.4 | | 10.3 |
| 5 | | 10.5 | | 10.6 |
| 6 | | 11.1 | | 10.9 |
| 6a | | 11.5 | | 11.5 |
| 7 | | 12.0 | | 11.9 |
| 8 | | 12.4 | | 12.5 |
| 8a | | 12.5 | | 12.6 |
| 9 | | 13.1 | | 12.9 |
| 10 | | 13.4 | | 13.5 |
| 11 | | 13.7 | | 13.6 |
| 12 | | 13.4 | | 13.4 |
| 13 | | 13.4 | | 13.4 |
| 14 | | 13.1 | | 13.7 |
| 15 | | f. | | f. |
| 16 | | ms | | ms |
| 17 | | | | |
| 18 | | | | |

12:05

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1918phae.proj.10840



Wednesday April 10, 1918.

Scale R  Catalogue 4° Sq.  Cq.

Mc 8795

| | | sc.1 | sc.2 |
|---|---|---|---|
| | 1 | 7.8 | 9f |
| | 2 | 7.1 | 8 |
| | 3 | 8.5 | |
| | 4 | 8.8 | |
| fr | 5 | | 12.1 |
| from edge dbl. | 6 | 7.5 | 10.2 } 9f |
| fr | 7 | | 11.9 |
| fr | 8 | | 12.5 |
| | 9 | 8.5 | |
| | 10 | 8.8 | |
| | 11 | 8.5 | |
| fr | 12 | | 11.2 |
| fr | 13 | | 12.8 |
| fr | 14 | | 13.1 |
| | 15 | 7.8 | |
| fr | 16 | | 12.3 |
| fr | 17 | | 11.5 |
| | 18 | 8.5 | |
| | 19 | 8.9 | |
| | 20 | 8.9 | |
| | 21 | 8.3 | |
| g | 22 | | 12.5 |
| | 23 | 8.4 | |
| | 24 | 8.4 | |
| | 25 | 7.5 | |
| | 26 | 8.1 | |

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Wednesday April 10, 1918.

Scale R. Cat. 4° Sq. cg.

MC8795

| | | dc.1 | dc.r |
|---|---|---|---|
| | 27 | 8.5 | |
| | 28 | 9.0 | |
| | 29 | 7.8 | |
| fr | 30 | | 9.5 |
| fr | 31 | | 12.2 |
| fr | 32 | 7.6 | |
| fr | 33 | | 11.7 |
| | 34 | 8.8 | |
| fr | 35 | | 11.6 |
| | 36 | 8.0 | |
| | 37 | 7.4 | |
| | 38 | 6.6 | |
| fr | 39 | | 12.8 |
| | 40 | 7.4 | |
| | 41 | 7.8 | |
| | 42 | 8.3 | |
| | 43 | 8.1 | |
| fr | 44 | | 13.0 |
| | 45 | 8.8 | |
| | 46 | 7.7 | |
| fr | 47 | | 10.0 |
| 03a = fr | 48 | | 10.4 |
| fr | 49 | | 12.4 |
| | 50 | 8.5 | |
| | 51 | 8.1 | |
| | 52 | | 9.7 |

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Wednesday April 10, 1918.

Scale R. Cat. 4° Sq. Cq.
M08795

| | | sc.1 | sc.2 |
|---|---|---|---|
| | 53 | 8.3 | |
| | 54 | | 9.8 |
| | 55 | 8.7 | |
| | 56 | | 9.9 |
| | 57 | | 9.5 |
| | 58 | 7.5 | |
| | 59 | | 9.4 |
| 07 = | g 60 | | 11.9 |
| 03 = | g 61 | | 9.5 |
| | h 62 | 8.4 | |
| | 63 | | 9.5 |
| | 64 | | 9.9 |
| | 65 | 8.4 | |
| | 66 | 8.9 | |
| 014 = | 67 | 9.1 | |
| 011 = | 68 | 8.5 | |
| 013 = | 69 | 8.9 | |
| 04 = | h 70 | | 10.7 |
| | 71 | | 9.6 |
| | 72 | 8.4 | |
| 05 = | h 73 | | 11.1 |
| | 74 | | 9.7 |
| | 75 | | 9.2 |
| | 76 | | 8.9 |
| | 77 | 7.9 | |
| | 78 | 8.5 | |

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Wednesday April 10, 1918.

Scale R  Cat. 4° Sq.  Cq.

Mc 8795.

| | | sc.1 | sc.2 | |
|---|---|---|---|---|
| 010 = | 79 | 8.9 | | |
| | 80 | 8.0 | | |
| | 81 | 8.1 | | |
| | 82 | | 9.2 | |
| | 83 | | 9.1 | |
| | 84 | 8.9 | | |
| fv | 85 | | 11.5 | |
| fv | 86 | | 11.6 | |
| fv | 87 | | 11.9 | |
| fv | 88 | | 13.1 | |
| | 89 | | 9.7 | Star 11.3 est. north br. close. |
| fv | 90 | | 12.5 | |
| | 91 | 8.6 | | |
| | 92 | 7.7 | | |
| | 93 | | 9.4 | |
| | 94 | 7.2 | | |
| fv | 95 | | 12.4 | |
| fv | 96 | | 12.5 | |
| | 97 | 8.7 | | |
| | 98 | 8.3 | | |
| | 99 | 8.3 | | |
| | 100 | 8.4 | | |
| | 101 | 8.7 | | |
| | 102 | 8.1 | | |
| fv | 103 | | 12.4 | |
| fv | 104 | | 11.9 | |

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Wednesday April 10, 1918.

Scale R Cat. 4° Sq. Cq-
Mc8795

| | | sc.1 | sc.2 |
|---|---|---|---|
| | 105 | 8.4 | |
| fr | 106 | | 9.0 |
| fr | 107 | | 11.8 |
| | 108 | 8.0 | |
| | 109 | | 8.9 |
| 09= | 110 | 8.2 | |
| | 111 | | 10.2 |
| | 112 | 8.2 | |
| 08ª= g | 113 | | 12.5 |
| | 114 | 8.5 | |
| | 115 | 7.8 | |
| | 116 | 8.1 | |
| 08a. fr | 117 | | 12.1 |
| | 118 | | 9.3 |
| | 119 | | 9.8 |
| | 120 | 8.4 | |
| | 121 | 8.9 | |
| | 122 | 8.1 | |
| 08. fr | 123 | 7.5 | 13.0 |
| fr | 124 | 8.3 | |
| dbl | 125 | | 9.5<br>9.6 n.f. |
| | 126 | 9.0 | |
| 07= | 127 | | 11.6 |
| | 128 | | 9.9 |
| | 129 | | 9.2 |
| | 130 | 8.9 | |

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1918phae.proj.10840



Wednesday April 10, 1918.

Scale R  Cat. 4° Sq.  Cg-  Blue

Mc8795-

| | sc.1 | sc.2 |
|---|---|---|
| 131 | 7.8 | |
| 132 | 7.6 | |
| 133 | | 8.8 |
| fv 134 | | 12.6 |
| 135 | 8.9 | |
| 136 | 8.4 | |
| 137 | 8.4 | |
| fv 138 | | 10.4 |
| fv 139 | | 10.9 |
| fv 140 | | 10.7 |
| 141 | 8.5 | |
| 142 | 8.8 | |
| 143 | | 9.1 |
| fv 144 | | 11.5 |
| 02= fv 145 | | 10.4 |
| 146 | 9.0 | |
| 147 | | 9.8. |
| 148 | 8.6 | |
| 149 | 8.3 | |
| 150 | 7.3 | |
| fv 151 | | 12.3 |
| 152 | 8.8 | |
| 153 | 8.9 | |
| 154 | | 9.1 |
| fv 155 | | 10.5 |
| fv 156 | | 9.9 |

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1918phae.proj.10840



Wednesday April 10, 1918.

Scale R. Calalogue 4° Square. Cg- Blue
MC8795

| | | pc.1 | pc.2 |
|---|---|---|---|
| fv | 157 | | 120 |
| f | 158 | 8.8 | |
| | 159 | 8.4 | |
| | 160 | 9.0 | |
| | 161 | 8.5 | |
| | 162 | 7.4 | |
| fv | 163 | | 12.5 |
| | 164 | 7.5 | |
| | 165 | 7.6 | |
| Edge | 166 | 7.6:9f | |
| | 167 | 8.5 | |
| | 168 | | 9.8 |
| | 169 | 8.9 | |
| | 170 | | 10.0 |
| | 171 | | 9.8 |
| | 172 | | 9.5 |
| | 173 | | 9.0 |
| | 174 | | 9.8 |
| | 175 | 8.9 | |
| | 176 | | 9.4 |
| | 177 | 8.5 | |
| | 178 | 7.6f | |
| fv | 179 | | 11.7 |
| fv | 180 | 6.5 | |
| | 181 | | 9.6.4 |
| | 182 | 8.8 | |

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Monday april 15, 1918.

Scale R. Cat 4° Sq. cg.
7 10 Mc 8 7 9 5

| | sc.1 | sc.2 | sc.1 | sc.2 | sc.2 | sc.2 |
|---|---|---|---|---|---|---|
| 1 | | | | | 10.1 | 9.9 |
| 2 | | | | | 10.1 | 10.1 |
| 3 | | | | | 9.8 | 9.8 |
| 3a | | | | | 10.4 | 10.6 |
| 4 | | | | | 10.6 | 10.7 |
| 5 | B. | | | | 11.2 | 11.3 |
| 6 | 5.5 | | | | 11.4 | 11.7 |
| 6a | 5.9 | | | | 12.1 | 12.4 |
| 7 | 6.5 | | | | 12.6 | 12.5 |
| 8 | 7.4 | | 7.4 | | 13.1 | 13.3 |
| 8a | 7.5 | | 7.3 | | 12.8 | 13.2 |
| 9 | 8.2 | | 8.2 | | 13.5 | 13.5 |
| 10 | 8.9 | | 8.9 | 9.3 | m.s. | m.s. |
| 11 | 8.4 | 8.6 | 8.4 | | f. | f. |
| 12 | 8.6 | 8.7 | | 9.0 | | |
| 13 | | 9.3 | | 9.3 | | |
| 14 | | 9.4 | | 9.4 | | |
| 15 | | 10.2 | | 10.3 | | |
| 16 | | 10.6 | | 10.8 | | |
| 17 | | 10.9 | | 10.8 | | |
| 18 | | 11.7 | | 11.5 | | |
| 19 | | 11.6 | | 11.8 | | |
| 20 | | 12.1 | | 12.2 | | |
| 21 | | 12.2 | | 12.2 | | |
| 22 | | 12.1 | | 12.5 | | |
| 23 | | 12.8 | | 12.5 | | |

P.C.

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Monday April 15, 1918.

Scale R. Cat. 4° Square. C9 Blue.
Mc8795

| | Sc 2 | Sc 2 |
|---|---|---|
| 24 | 13.3 | 13.2 |
| 25 | 13.4 | 13.4 |
| 26 | 13.4 | 13.4 |
| 27 | 13.7 | 13.7 |
| 28 | ↓ | ↓ |

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Monday April 15, 1918.

Scale R  Cat. 4° Square.  Cg -
Mc 8795

| | g sc.1 | g sc.2 | h sc.1 | h sc.2 |
|---|---|---|---|---|
| 1 | 8.6 | | 9.1 | |
| 2 | 8.8 | | 9.2 | |
| 3 | | 9.3 | 9.4 | |
| 3a | | 9.7 | 9.6 | |
| 4 | | 10.2 | 10.4 | |
| 5 | | 10.5 | 10.6 | |
| 6 | | 10.9 | 11.1 | |
| 6a | | 11.2 | 11.4 | |
| 7 | | 11.7 | 11.8 | |
| 8 | | 12.4 | 12.4 | |
| 8a | | 12.4 | 12.5 | |
| 9 | | 13.1 | 12.8 | |
| 10 | | 13.4 | 13.3 | |
| 11 | | 13.4 | 13.2 | |
| 12 | | 13.4 | 13.4 | |
| 13 | | 13.6 | 13.7 | |
| 14 | | 13.8 | 13.8 | |
| 15 | | ns. | ns. | |
| 16 | | | | |
| 17 | | | | |

410

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Monday april 15, 1918.

Scale R Cat 4° Square C9-
MC 87 95

| | RC.1 | RC.2 | |
|---|---|---|---|
| 183 | 7.3? | qf | |
| 184 | qf | | Too low on edge |
| 185 | 8.7 | qf | extreme edge |
| 186 | 8.4 | qf | " " |
| 187 | | | |
| 188 | | 9.8 | |
| 189 | 9.9 | | |
| 190 | 8.7 | | |
| 191 | | 9.9 | 01 = fr |
| 192 | 7.5 | | " |
| 193 | | 9.7 | |
| 194 | | 9.1 | |
| 195 | | 9.7 | |
| 196 | | 10.1 | |
| 197 | | 10.3 | |
| 198 | | 9.9 | |
| 199 | | 10.0 | |
| 200 | | 10.4 | |
| 201 | | 10.4 | |
| 202 | | 11.2 | |
| 203 | | 10.4 | |
| 204 | | 10.5 | |
| 205 | | 9.9 | |
| 206 | | 11.4 | Star 12.3 n.f. very close |
| 207 | | 10.6 | |
| 208 | | 10.4 | |

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Monday April 15, 1918.

Scale R  Cat. 4° Square  Cg
Mc 8795

| | pc.1 | pc.2 |
|---|---|---|
| 209 | | 10.4 |
| 210 | | 11.2 |
| 211 | | 10.9 |
| 211a | | 9.9 |
| 212 | | 10.0 |
| 213 | | 10.0 |
| 214 | | 11.4 |
| 215 | | 9.8 |
| 216 | | 10.5 |
| 217 | | 10.6 |
| 218 | | 11.0 |
| 219 | | 10.4 |
| 220 | | 10.0 |
| 221 | | 9.9 |
| 222 | | 10.0 |
| 223 | | 10.4 |
| 224 | | 10.8 |
| 225 | | 11.4 |
| 226 | | 10.8 |
| 227 | | 10.6 |
| 228 | | 10.7 |
| 229 | | 11.0 |
| 230 | | 10.6 |
| 231 | | 10.2 |
| 232 | | 10.2 |
| 233 | | 10.4 |

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Monday April 15, 1918.

Scale R. Cat. 4° Square. eq-
MC 8795

| | RC | DC |
|---|---|---|
| 234 | 10.4 | |
| 235 | 10.4 | |
| 236 | 10.2 | |
| 237 | 10.2 | |
| 238 | 10.1 | |
| 239 | 10.5 | |
| 240 | 11.1 | |
| 241 | 10.4 | |
| 242 | 10.4 | |
| 243 | 11.4 | |
| 244 | 10.1 | |
| 245 | 10.1 | |
| 246 | 10.5 | |
| 247 | 12.1 | |
| 248 | 10.5 | |
| 249 | 10.2 | |
| 250 | 10.4 | |
| 251 | 11.6 | |
| 252 | 9.6 | |
| d+f g 253 | 76 g | |
| 254 | 10.0 | |
| 255 | 10.3 | |
| 256 | 9.6 | |
| 257 | 10.1 | |
| 258 | 9.9 | |
| 259 | 9.8 | |

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Monday April 15. 1918

Scidar Dat 4° Squares. C9 –

MC8795

| | pc.1 | pc.2 |
|---|---|---|
| 260 | 10.2 | |
| 261 | 11.4 | |
| 262 | 10.4 | |
| 263 | 10.7 | |
| 264 | 10.7 | |
| 265 | 11.3 | |
| 266 | 11.1 | |
| 267 | 9.8 | |
| 268 | 9.7 | |
| 269 | 10.6 | |
| 270 dbl. | 10.3 | 11.0 |
| 271 | 9.6 | |
| 272 | 10.6 | |
| 273 | 10.5 | |
| 274 | 11.4 | |
| 275 | 11.2 | |
| 276 | 10.7 | |
| 277 | 10.8 | |
| 278 | 10.2 | |
| 279 | 10.1 | |
| 280 | 10.5 | |
| 281 | 10.0 | |
| 282 | 9.7 | |
| 283 | 9.8 | |
| 284 | 10.8 | |
| 285 | 10.4 | |

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Monday april 15, 1918

Scale R. Cat. 4° Square. cg-
mc 8795

| | sc 1 | sq 2 |
|---|---|---|
| 286 | | 10.9 |
| 287 | | 10.6 |
| 288 | | 10.9 |
| 289 | | 11.6 |
| 290 | | 10.4 |
| 291 | | 10.7 |
| 292 | | 10.0 |
| 293 | | 10.7 |
| 294 | | 11.1 |
| 295 | | 9.6 |
| 296 | 7+q | |
| 297 | 8.5 | |
| 298 | 9.0 | |
| 299 | | 11.0 |
| 300 | | 10.5 |
| 301 | | 9.6 |
| 302 | | 9.9 |
| 303 | | 9.4 |
| 304 | | 9.4 |
| 305 | | 10.6 |
| 306 | | 9.0 |
| 307 | | 9.8 |
| 308 | | 10.4 |
| 309 | | 9.5 |
| 310 | | 8.9 |
| 311 | 7.5 | |

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1918phae.proj.10840



Monday April 15, 1918

Scale R  Cat. 4° Square.  cg.
Mc 8795

| | | cg |
|---|---|---|
| | 312 | 10.6 |
| no star | 313 | — |
| | 314 | 10.4 |
| | 315 | 10.4 |
| | 316 | 10.6 |
| | 317 | 10.4 |
| | 318 | 10.8 |
| | 319 | 9.6 |
| | 320 | 9.6 |
| | 321 | 9.6 |
| | 322 | 10.4 |
| | 323 | 9.9 |
| | 324 | 9.9 |
| | 325 | 9.9 |
| | 326 | 11.0 |
| | 327 | 9.7 |
| | 328 | 10.4 |
| | 329 | 10.4 |
| | 330 | 9.4 |
| hr | 331 | 13.3 |
| | 332 | 10.1 |
| | 333 | 10.2 |
| | 334 | 9.5 |
| | 335 | 9.4 |
| | 336 | 9.5 |
| | 337 | 9.9 |

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tt Monday April 15, 1918.

Scale R. Cat. 4° Sq. cq. Blue.
Mc8795

| | | Dc.2 |
|---|---|---|
| 338 | | 10.1 |
| 339 | | 10.3 |
| 340 | 8.5 | |
| 341 | 8.1 | |
| much too from edge. 342 | q | |
| 343 | | 10.4 |
| 344 | | 10.4 |
| 345 | | 10.3 |
| 346 | | 11.2 |
| 347 | | 9.5 |
| 348 | | 9.6 |
| 349 | | 10.3 |
| 350 | | 10.8 |
| 351 | 8.0 | |
| 352 | | 9.9 |
| 353 | | 9.4 |
| 354 | | 10.0 |
| 355 | | 9.4 |

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1918phae.proj.10840



Thursday April 18, 1918.

Scale R. Catalogue 4° Square. C12 Blue.

9:55 Mc 6464

| Ref. Seq. | sc.1 | sc.2 | sc.1 | sc.2 | P.C. sc.1 | P.C. sc.2 | P.C. sc.1 | P.C. sc.2 |
|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 7.6 | | 7.5 | |
| 2 | | | | | 8.3 | | 8.5 | |
| 3 | | | | | 8.5 | | 8.5 | |
| 3a | | | | | | 9.6 | | 9.3 |
| 4 | | | | | 8.8 | | 8.7 | |
| 5 | | | | | | 9.4 | | 9.4 |
| 6 | | | | | | 9.8 | | 10.1 |
| 7 | | | | | | 10.0 | | 10.2 |
| 8 | | | | | | 10.3 | | 10.4 |
| 9 | B | | | | | 10.9 | | 10.6 |
| 10 | B | | | | | 10.7 | | 10.8 |
| 11 | B | | | | | 11.1 | | 11.2 |
| 12 | 6.0 | | 6.0 | | | 11.4 | | 11.4 |
| 13 | 6.2 | | 9[illegible] | | | 11.8 | | 11.9 |
| 14 | 6.3 | | 6.4 | | | 12.1 | | 12.2 |
| 15 | 6.4 | | 6.4 | | | 12.1 | | 12.0 |
| 16 | 7.4 | | 7.3 | | | 12.4 | | 12.6 |
| 17 | 7.8 | | 8.0 | | | 12.8 | | 12.7 |
| 17a | 8.3 | | 8.1 | | | 13.1 | | 13.4 |
| 18 | 8.5 | | 8.5 | | | 13.6 | | 13.5 |
| 19 | | dbl.? | | dbl. | | 1. | | 1 |
| 19a | | 9.4 | | 9.3 | | | | |
| 20 | | 9.7 | | 9.6 | | | | |
| 21 | | 10.1 | | 10.1 | | | | |
| 21a | | 10.3 10.4 | | ~~10.1~~ 10.4 | | | | |
| 22 | | 10.8 | | 11.0 | | | | |

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Thursday April 18, 1918.

Scale R  Catalogue 4° Square. ©12. Blue.
Mc 6464

| | sc. 2 | sc. 2 |
|---|---|---|
| 23 | 10.9 | 11.0 |
| 24 | 11.2 | 113 |
| 25 | 11.21 | 11.20 |
| 26 | 11.5 | 11.5 |
| 27 | 12.0 | 12.2 |
| 28 | 11.9 | 11.7 |
| 29 | 12.6 | 12.7 |
| 30 | 12.7 | 12.7 |
| 31 | ~~13.4~~ q | def. |
| 32 | 13.4 | 13.4 |
| 33 | ~~13.4~~ n.s? | n.s |
| 34 | f. | f. |

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Thursday april 18. 1918

Scale R  Calatogue 4°. Square. C12.

Mc 6464

| | | sc.1 | sc.2 |
|---|---|---|---|
| | 1 | 6.8 | |
| fv | 2 | | 12.3 |
| fv | 3 | | 12.3 |
| fv | 4 | | 12.2 |
| fv | 5 | | 11.5 |
| fv | 6 | | 11.6 |
| fv | 7 | | 11.8 |
| 016= fv | 8 | | 12.6 |
| | 9 | 7.0 | |
| dlb. comb. light meas. fv | 10 | | 12.2 |
| | 11 | 9.6 | |
| 02= fv | 12 | 8.2 | 8.2 |
| | 13 | 8.1 | |
| | 14 | 7.6 | |
| 01= fv | 15 | 7.5 | |
| fv | 16 | | 11.4 |
| fv | 17 | | 12.4 |
| 013= fv | 18 | | 12.2 |
| | 19 | 8.1 | |
| | 20 | 7.5 | |
| | 21 | 7.7 | |
| | 22 | 8.4 | |
| fv | 23 | | 12.4 |
| fv | 24 | | 11.5 |
| 05= fv | 25 | | 9.3 |
| fv | 26 | | 11.2 |
| fv | | | 12.3 |

Light changing during obs.

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Thursday April 18, 1918

Scale R  Catalogue 4° Square.  C12.
mc 6464

| | | sc.1 | sc.2 |
|---|---|---|---|
| | fr 27 | | 12.3 |
| | 28 | 7.2 | |
| | 29 | 7.8 | |
| | fr 30 | | 9.9 |
| | fr 31 | | 10.3 |
| | fr 32 | | 9.5 |
| | fr 33 | | 12.0 |
| | fr 34 | | 12.2 |
| | fr 35 | | 9.6 |
| | fr 36 | | 11.7 |
| | fr 37 | | 9.8 |
| | fr 38 | | 11.7 |
| | fr 39 | | 11.4 |
| | fr 40 | | 10.9 |
| | fr 41 | | 11.9 |
| | fr 42 | | 11.4 |
| | fr 43 | | 11.4 |
| | fr 44 | | 12.1 |
| 07= | fr 45 | | 10.0 |
| | fr 46 | | 11.2 |
| | 47 | 7.5 | |
| | fr 48 | | 11.5 |
| | fr 49 | | 11.3 |
| 010= | fr 50 | | 10.7 |
| 06= | fr 51 | | 10.0 |
| 011= | fr 52 | | 11.1 |

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Scale R  Catalogue 4° Square. C12.
Mc6464.

| | | Δc.1 | Δc.2 |
|---|---|---|---|
| 04 = | fv 53 | 8.8 | |
| 03 = | fv 54 | 8.5 | |
| 012 = | fv 55 | | 11.5 |
| 014 = | fv 56 | 6.7 | |
| 015 = | fv 57 | | 11.9 |
| | fv 58 | | 11.1 |
| | fv 59 | 8.3 | |
| | fv 60 | | 12.3 |
| 09 = | fv 61 | | 10.7 |
| | fv 62 | | 11.4 |
| | 63 | 7.5 | |
| | fv 64 | | 10.7 |
| | fv 65 | | 12.5 |
| | fv 66 | | 12.4 |
| | fv 67 | | 12.2 |
| | fv 68 | | 12.3 |
| | fv 69 | | 12.3 |
| | fv 70 | | 12.0 |
| | fv 71 | 8.4 | |
| | fv 72 | | 12.3 |
| | fv 73 | | 11.2 |
| | fv 74 | | 12.4 |
| | fv 75 | | 11.5 |
| | fv 76 | | 11.8 |
| | fv 77 | | 12.6 |
| | fv 78 | | 12.8 |

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Thursday april 18. 1918

Scale R

Catalogue 4° Square. C12-

MC 6464-

| | sc.1 | sc.2 |
|---|---|---|
| fr 79 | | 10.6 |
| fr 80 | | 12.5 |
| 03a= fr 81 | | 9.6 |
| fr 82 | | 11.8 |
| 83 | 7.4 | |
| 84 | 7.5 | |
| fr 85 | | 12.5 |
| 86 | 7.9 | |
| fr 87 | | 11.6 |
| fr 88 | | 12.2 |
| fr 89 | | 11.4 |
| fr 90 | | 10.9 |
| fr 91 | | 12.0 |
| fr 92 | | 12.0 |
| fr 93 | | 11.9 |
| 94 | 8.0 | |
| fr 95 | | 11.7 |
| fr 96 | | 11.4 |
| fr 97 | | 12.5 |
| fr 98 | | 12.4 |
| fr 99 | | 10.9 |
| fr 100 | | 11.8 |
| fr 101 | | 12.4 |
| fr 102 | | 12.6 |
| fr 103 | | 12.2 |
| fr 104 | | 12.9 |

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Thursday April 18, 1918.

Scale B  Catalogue 4° Square. C12.
Ma 6464

| | | 2C.1 | 2C.2 |
|---|---|---|---|
| fv | 105 | | 12.7 |
| fv | 106 | | 12.1 |
| fv | 107 | | 12.4 |
| fv | 108 | | 12.8 |
| fv | 109 | | 12.8 |
| | 110 | 8.5 | |
| | 111 | 7.9 | |
| | 112 | | |
| 201 | 113 | 8.5 | |
| 202 | 114 | | 9.7 |
| 203 | 115 | | 9.8 |
| 204 | 116 | | 9.5 |
| 205 | 117 | 8.2 | |
| 206 | 118 | | 10.0 |
| 207 | 119 | | 10.0 |
| 208 | 120 | | 9.5 |
| 209 | 121 | | 8.8 |
| 210 | 122 | | 9.3 |
| 211 | 123 | | 9.8 |
| 212 | 124 | | 9.8 |
| 213 | 125 | 8.6 | |
| 213a | | | 9.8 |
| 214 | 126 | | 10.5 |
| 215 | 127 | | 9.6 |
| 216 | 128 | | 10.5 |
| 217 | 129 | | 10.0 |
| 218 | 130 | 8.3 | |

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Thursday April 18, 1918.

Scale R  Catalogue 4° Square  C 121
Mc 6464

| | ec 1 | ec 2 |
|---|---|---|
| 219 | | 9.9 |
| 220 | | 9.4 |
| 221 | | 10.5 |
| 222 | | 10.4 |
| 223 | 8.6 | |
| 224 | | 9.5 |
| 225 | 8.3 | |
| 226 | 8.7 | |
| 227 | | 9.9 |
| 228 | | 9.4 |
| 229 | | 10.3 |
| 230 | | 10.1 |
| 231 | | 10.3 |
| 232 | | 9.6 |
| ~~232~~ | | |
| 233 | 8.2 | |
| 234 | 8.6 | |
| 235 | | 10.0? |
| 236 | 8.3 | |
| 237 | 8.0 | |
| 238 | 7.9 | |
| 239 | | 9.4 |
| 240 | | 9.9 |
| 241 | | 9.7 |
| 242 | | 9.8 |
| 243 | 8.8 | |

on edge of hazy ♀ 6.4 star

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Thursday April 18, 1918.

Scale R  Calalogue 4° Square. C12
Mc 6.464

| | sc.1 | sc.2 |
|---|---|---|
| 244 | | 10.4 |
| 245 | | 10.2 |
| 246 | | 9.3 |
| 246a | 8.7 | |
| 247 | 8.4 | |
| 248 | 8.8 | |
| 249 | | 9.3 |
| 250 | 8.7 | |
| 251 | | 9.6 |
| 252 | 8.4 | |
| 253 | | 9.5 |
| 254 | | 10.3 |
| 255 | | 10.4 |
| 256 | 8.6 | |
| 257 | 8.5 | |
| 258 | | 9.5 |
| 259 | | 10.4 |
| 260 | | 10.6 |
| 261 | | 10.1 |
| 262 | | 9.9 |
| 263 | 8.3 | |
| 264 | | 10.0 |
| 265 | 8.6 | |
| 266 | 8.9 | |
| 267 | | 9.5 |
| 268 | 8.6 | |
| 269 | 8.4 | |

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Thursday April 18, 1918.

Dale R Catalogue 4° Square C12.
Mc 6464

| | sec 1 | sec 2 |
|---|---|---|
| 270 | 8.8 | |
| 271 | 8.9 | |
| 272 | 8.5 | |
| 273 | 9.0 | |
| 274 | | 10.2 |
| 275 | 8.5 | |
| 276 | 7.5 | |
| 277 | 9.0 | |
| 278 | 6.8 | |
| 279 | | 9.6 |
| 280 | 9.4 dbl | |
| 281 | | 9.8 |
| 282 | | 9.8 |
| 283 | | 10.4 |
| 284 | 8.9 | |
| 285 | 8.4 | |
| 286 | 9.0 | |
| 287 | | 9.4 |
| 288 | 7.4 | |
| 289 | | 9.7 |
| 290 | | no. |
| 291 | 8.0 | |
| 292 | | 9.9 |
| 293 | | 8.8 |
| 294 | 8.4 | |
| 295 | 8.4 | |

10 4 dbl nf

def ?

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Thursday April 18, 1918

Scale R  Catalogue 4° Square C12.
MC 6464

| | sc.1 | sc.2 |
|---|---|---|
| 296 | 8.9 | |
| 297 | 8.1 | |
| 298 | 9.0 | |
| 299 | | 9.4 |
| 300 | 8.8 | |
| 301 | | 9.7 |
| 302 | 8.3 | |
| 303 | | 9.7 |
| 304 | 8.5 | |
| 305 | 8.5 | |
| 306 | | 9.6 |
| 307 | 8.5 | |
| 308 | | 9.6 |
| 309 | 8.6 | |
| 310 | | 10.3 |
| 311 | | 10.4 |
| 312 | | 10.9 |
| 313 | | 10.6 |
| 314 | | 9.4 |
| 315 | | 9.7 |
| 316 | | 10.4 |
| 317 | 8.6 | |
| 318 | | 9.7 |
| 319 | 8.7 | |
| 320 | 8.0 | |
| 321 | | 9.7 |

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Thursday April 18, 1918

Scale R Catalogue 4° Square. C12.
Mc6464-

| | sc.1 | sc.2 |
|---|---|---|
| 322 | | 9.4 |
| 323 | 8.4 | |
| 324 | 7.5 | |
| 325 | 8.1 | |
| 326 | 8.2 | |
| 327 | def? | |
| 328 | 8.7 | |
| 329 | 8.6 | |
| 330 | 8.8 | |
| 331 | 8.4 | |
| 332 | | 9.4 |
| 333 | 8.0 | |
| 334 | 8.6 | |
| 335 | | 9.4 |
| fr 336 | | 12.6 |
| 337 | | 9.4 |
| 338 | | 9.5 |
| 339 | 8.4 | |
| 340 | 8.8 | |
| 341 | | 9.9 |
| 342 | | 10.2 |
| 343 | | 10.1 |
| fr 344 | | 12.4 |
| fr 345 | | 12.7 |
| 346 | 8.7 | |
| fr 347 | | 12.7 |

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Thursday April 18, 1918

Scale 'Calatogue 4° Square. C12-
Mc6464-

| | | |
|---|---|---|
| | | 00? |
| 348 | 7.8 | |
| 349 | | 9.9 |
| 350 | 8.5 | |
| 351 | 8.2 | |
| 352 | | 10.0 |
| 353 | | 9.6 |
| 354 | | 9.6 |
| 355 | | 9.4 |
| 356 | | 10.2 |
| 357 | | 9.4 |
| 358 | | 10.0 |
| 359 | 8.3 | |
| 360 | | 9.9 |
| 361 | | 9.4 |
| 362 | | 9.3 |
| 363 | | 9.5 |
| 364 | 8.4? | |
| 365 | | 9.4 |
| 366 | 8.3 | |
| 367 | | 10.5 |
| 368 | 8.1 | |
| 369 | 8.6 | |
| 370 | 8.1 | |
| 371 | | 9.5 |
| 372 | 8.5 | |
| 373 | | 9.9 |

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Thursday April 18, 1918.

Scale R. Catalogue 4° Square. C12.
Mc6464

| | sc.1 | sc.2 |
|---|---|---|
| 374 | 8.4 | |
| 375 | 8.5 | |
| 376 | 7.6 | |
| 377 | 8.0 | |
| 378 | 8.0 | |
| 379 | | 9.4 |
| 380 | 8.3 | |
| 381 | 7.9 | |
| 382 | 8.5 | |
| 383 | 8.5 | |
| 384 | | 9.4 |
| 385 | | 9.5 |
| 386 | | 10.2 |
| 387 | | 9.7 |
| 388 | | 9.7 |
| 389 | | 9.8 |
| 390 | | 9.3 |
| 391 | 8.2 | |
| 392 | 7.7 | |
| 392a | | 10.5 |
| 393 | 7.6 | |
| 394 | | 9.3 |
| 395 | 8.2 | |
| 396 | | 10.5 |
| 397 | | 10.1 |
| Sc. 59. | ~~398~~ | |
| 399 | 8.7 | |

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Thursday April 18. 1918

Scale R  Catalogue 4° Squares.  C12.
mc 6464

| | | sc.1 | sc.2 |
|---|---|---|---|
| S.fr.10.8 clear. | 400 | 8.6 dbl. | |
| | 401 | 8.4 | |
| | 402 | | 9.8 |
| | 403 | 8.2 | |
| | 404 | 7.5? qf | |
| fr | 405 | | 13.4 |
| | 406 | 8.9 | |
| | 407 | | 10.1 |
| | 408 | | 9.5 |
| | 409 | | 9.6 |
| | 410 | 8.3 | |
| | 411 | 8.3 | |
| | 412 | def. | |
| | 413 | 7.6 | |
| | 414 | | 9.5 |
| | 415 | 8.4 | |
| | 416 | 8.2 | |
| | 417 | 8.2 | |
| | 418 | | 10.1 |
| | 419 | 7.9 | |
| | 420 | 8.3 | |
| fr | 421 | | 12.6 |
| | 422 | 8.3 qf | |
| | 423 | | 12.8 |
| fr | 424 | | 12.4 |
| | 425 | 7.6 | |
| | 426 | 7.7 | |

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Thursday April 18, 1918.

Scale R Catalogue 4° Square C12-
Mc64764

| | sc.1 | sc.2 |
|---|---|---|
| 427 | 8.1 | |
| 428 | | 9.1 |
| 429 | | 9.2 |
| fv 430 | | ~~12.6~~ 13.4 |
| fv 431 | | 12.6 |
| 432 | 8.1 | |
| 433 | 7.7 | |
| 434 | | 9.2 |
| 435 | 8.5 | |
| fv 436 | | 12.6 |
| 437 | 8.9 | |
| 438 | 8.6 | |
| 439 | 8.4 | |
| 440 | 8.5 | |
| 441 | | 9.6 |
| 442 | 8.9 | |
| 443 | 9.0 | |
| 444 | | 10.1 |
| 445 | 8.4 | |
| 446 | | 9.5 |
| 447 | | 9.5 |
| 448 | 8.9 | |
| 449 | 8.4 | |
| 450 | 8.6 | |
| 451 | | 9.9 |
| 452 | | 9.4 |

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Thursday April 18. 1918.

Scale R  Catalogue 4° Square.  C12
Mc6464

| | | |
|---|---|---|
| 453 | | 9.4 |
| 454 | | 9.1 |
| 455 | 8.9 | |
| 456 | 8.6 | |
| 457 | 8.1? | ~~8.1?~~ dbl. comb. light meas. |
| 458 | 8.3 | |
| 459 | 8.4 | |

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Wednesday April 24, 1918.

Scale R  Cat. 4° Square.  C 10.

10:45 Mc ~~80~~ 9029 sup. on mc8886.

P.C. poor.

| Ref | Seq | sc.1 | sc.2 | sc.1 | sc.2 | P.C. sc.1 | P.C. sc.2 | sc.2 |
|---|---|---|---|---|---|---|---|---|
| | 1 | B. | | | | 8.8 | | 9.1 |
| | 2 | | | | | ~~10.1~~ 10.1 | | 10.2 |
| | 3 | | | | | 9.8 | | 9.8 |
| | ~~30~~ | | | | | ~~9.9~~ | | |
| | 4 | | | | | 10.5 | | 10.5 |
| | 5 | | | | | 11.3 | | 11.4 |
| | 6 | B | | | | dbl. | | dbl. |
| | 7 | B. | | | | 11.1 | | 11.1 |
| | 8 | 6.1 | | | | 12.4 | | 12.4 |
| | 9 | 6.5 | | 6.7 | | 12.9 | | 13.0 |
| | 10 | 7.0 | | 7.1 | | 13.1 | | 13.1 |
| | 11 | 7.8 | | 7.1 | | 13.4 | | 13.4 |
| | 12 | 8.4 | | 8.6 | | ? | | 13.8? |
| | 13 | 8.7 | 9.1 | 8.9 | 9.2 | ns | | ns. |
| | 14 | | 9.4 | | 9.4 | | | |
| | 15 | | 9.9 | | 9.9 | | | |
| | 16 | | 10.5 | | 10.4 | | | |
| | 17 | | 10.8 | | 10.6 | | | |
| | 18 | | 11.4 | | 11.4 | | | |
| | 19 | | 11.7 | | 11.9 | | | |
| | 20 | | 12.5 | | 12.5 | | | |
| | 21 | | 12.7 | | 12.6 | | | |
| | 22 | | ~~13.5~~ ns. | | 11.7 | | | |
| | 23 | | 13.5 | | 13.4 | | | |
| | 24 | | 13.6 | | 13.5 | | | |
| | 25 | | ? | | 14.0 | | | |
| | 26 | | | | | | | |

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Wednesday April 24, 1918.

Scale R  Catalogue 4° Square.  C 10.

Mc 9029.

Dec +

77 ms.

78 ms.

79

80

81

82

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Wednesday April 24, 1918.

Scale R. Catalogue 4° Square. C10.

Mc 9029. Diffr. Im.

| | g sc.1 | g sc.2 | h sc.1 | h sc.2 |
|---|---|---|---|---|
| 1 | 8.5 | | 8.7 | |
| 2 | | 9.4 | | 9.8 |
| 3 | 8.9 | | | 9.2 |
| 4 | | 10.1 | | 10.2 |
| 5 | | 10.48 | | 11.1 |
| 6 | | dbl. | | dbl. |
| red 7 | | 10.9 | | 10.6 |
| 8 | | 11.8 | | 11.7 |
| 9 | | 12.1 | | 12.4 |
| 10 | | 12.6 | | 12.6 |
| 11 | | 13.3 | | 13.1 |
| 12 | | 13.4 | | 13.6 |
| 13 | | ? | | ns |
| 14 | | | | |
| 15 | | | | |
| 16 | | | | |
| 17 | | | | |
| 18 | | | | |
| 19 | | | | |
| 20 | | | | |
| 21 | | | | |
| 22 | | | | |
| 23 | | | | |

1:45 P

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1918phae.proj.10840



Wednesday April 24. 1918.

Scale R  Catalogue 4° Square. C10.
Mc90zq.

| | | eq.1 | eq.2 |
|---|---|---|---|
| fv | 1 | | 12.5 |
| fv | 2 | | 13.1 |
| fv | 3 | | 12.8 |
| | 4 | 8.3 q | |
| fv | 5 | | 12.4 |
| fv | 6 | | 12.5 |
| fv | 7 | | 11.8 |
| fv | 8 | | 12.4 |
| | 9 | 7.6 | |
| fv | 10 | | 13.2 8 |
| fv | 10 | | 12.6 |
| fv | 11 | | 13.1 |
| | 12 | 7.5 | |
| fv | 13 | | 12.4 |
| fv | 14 | | 13.4 |
| fv | 15 | 8.4 | |
| fv | 16 | | 13.3 |
| q | 17 | | 12.7 |
| fv scratchy q | 18 | | 12.6 |
| | 19 | 7.6 | |
| fv | 20 | | 12.4 |
| q | 21 | | 12.4 |
| q | 22 | | 12.5 |
| fv | 23 | | 11.7 |
| fv | 24 | | 12.4 |
| | 25 | 7.5 | |
| fv | 26 | | 12.6 |

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1918phae.proj.10840



Wednesday April 24. 1918.

Sole R Cat. 4° Squire C 10-
Mc 9029

| | | sec 1 | sec 2 |
|---|---|---|---|
| | 27 | 7.8 | |
| | 28 | 8.4 | |
| | 29 | 8.1 | |
| no star | 30 | — | |
| fr | 31 | | 12.5 |
| | 32 | 7.9 | |
| | 33 | 8.2 | |
| | 34 | 7.5 | |
| | 35 | 7.4 | |
| fr | 36 | | 12.4 |
| | 37 | 7.5 | |
| fr | 38 | | 12.9 |
| | 39 | 8.0 | |
| fr | 40 | | 12.9 |
| | 41 | 8.5 | |
| | 42 | 7.5 | |
| | 43 | 7.3 | |
| g | 44 | | 12.4 |
| fr | 45 | | 13.1 |
| fr | 46 | | 12.6 |
| fr | 47 | | 12.4 |
| fr | 48 | | 11.9 |
| | 49 | 8.0 | |
| | 50 | 8.7 | |
| dbl fr | 51 | | 12.5 |
| | 52 | | 12.8 |
| fr | 53 | | 12.3 |

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1918phae.proj.10840



Wednesday April 24. 1918.

Scale R – Cat. 4° Square C10 –
MC 9.29

| | | RC 1 | RC 2 |
|---|---|---|---|
| fv | 53 | | 12.4 |
| | 54 | 8.1 | |
| | 55 | 7.3 | |
| | 56 | 8.8 | |
| | 57 | 7.0 | |
| fv | 58 | 7.4 | |
| fv | 59 | 7.6 | |
| fv | 60 | | 12.6 |
| g | 61 | | 11.7 |
| fv | 62 | | 10.3 |
| | 63 | 7.6 | |
| | 64 | 7.6 | |
| | 65 | 7.7 | |
| | 66 | 8.1 | |
| | 67 | 8.8 | |
| | 68 | 8.3 | |
| | 69 | 7.5 | |
| | 70 | 8.6 | |
| g | 71 | | 12.6 |
| g fv | 72 | | 12.7 |
| g | 73 | | 12.5 |
| fv | 74 | | 12.5 |
| fv | 75 | | 12.6 |
| fv | 76 | | 11.7 |
| fv | 77 | | 11.6 |
| | 78 | 7.9 | |

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Wednesday, April 24, 1918.

Scale R  Cat. 4° Square  C10-
MC9029

| | | sc.1 | sc.2 |
|---|---|---|---|
| | 79 | 7.4 | |
| | 80 | 7.3 | |
| | 81 | 7.7 | |
| g | 82 | | 12.4 |
| | 83 | 8.1 | |
| fv | 84 | | 12.5 |
| fv | 85 | | 12.1 |
| fv | 86 | | 11.1 |
| | 87 | 7.7 | |
| | 88 | 8.1 | |
| | 89 | 8.4 | |
| 466 = | 90 | 8.8 | |
| dbl. | 91 | 7.6 | 93 |
| | 92 | 7.4 | |
| | 93 | 8.4 | |
| | 94 | 7.3 | |
| g | 94 | | 12.5 |
| | 95 | 8.6 | |
| | 96 | 8.0 | |
| | 97 | 7.5 | |
| | 98 | 7.5 | |
| | 99 | 8.6 | |
| fv | 100 | | 10.6 |
| fv | 101 | | 12.1 |
| fv | 102 | | 13.0 |
| fv | 103 | | 10.9 |
| fv | 104 | | 12.4 |

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Wednesday April 24. 1918.

Scale R. Cat. 4° Square C10.
mc9029

| | pc.1 | pc.2 |
|---|---|---|
| 105 | 8.9 | |
| 106 | 7.2 | |
| 107 | 8.5 | |
| 108 | 8.4 | |
| 109 | 8.8 | |
| 110 | 8.2 | |
| 111 | 8.0 | |
| fv 112 | | 12.6 |
| fv 113 | | 10.6 |
| fv 114 | | 11.7 |
| fv 115 | | 12.8 |
| 116 | 8.4 | |
| 117 | 7.4 | |
| fv 118 | | 12.1 |
| fv 119 | | 11.8 |
| 120 | 8.6 | |
| fv 121 | | 9.6 |
| 122 | 7.7 | |
| fv 123 | | 12.4 |
| g 124 | | 12.2 |
| g 125 | | 11.9 |
| 126 | | 9.4 |
| 127 | 7.4 | |
| fv 128 | | 12.1 |
| fv 129 | | 12.3 |
| 130 | 7.6 | |

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Wednesday April 24, 1918.

Scale R  Cat 4° Sq  C10.

mc 9029

| | | RC1 | RC2 |
|---|---|---|---|
| p | 131 | | 13.0 |
| fv | 132 | | 9.3 |
| fv | 133 | | 11.6 |
| 09= fv | 134 | | 12.8 |
| | 135 | 8.2 | |
| | 136 | 7.7 | |
| | 137 | 8.3 | |
| | 138 | 7.0 | |
| | 139 | 7.0 | |
| fv | 140 | | 11.6 |
| | 141 | 7.5 | |
| fv | 142 | | 12.2 |
| fv | 143 | | 13.0 |
| fv | 144 | | 12.2 |
| | 145 | 7.4 | |
| | 146 | 7.3 | |
| | 147 | | 9.3 |
| | 148 | | 9.2 |
| | 149 | 7.4 | |
| 08: fv | 150 | | 12.5 |
| | 151 | 7.9 | |
| | 152 | 8.3 | |
| | 153 | 8.3 | |
| | 154 | | 8.7 |
| 01- fv | 155 | 8.8 | |
| | 156 | 8.3 | |

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Wednesday April 24, 1918.

Scale R  Calalogue 4° Square.  C10.

Mcq029

| | | Dc.1 | Dc.2 |
|---|---|---|---|
| | 157 | 7.8 | |
| | 158 | 8.4 | |
| | 159 | 8.0 | |
| | 160 | 8.1 | |
| | 161 | 8.4 | |
| | 162 | 8.0 | |
| | 163 | 7.8 | |
| | 164 | 8.8 | |
| 011 = | 165 | 7.5 | |
| fv | 166 | | 9.9 |
| fv | 167 | | 12.3 |
| | 168 | 8.8 | |
| | 169 | 8.8 | |
| fv | 170 | | 12.8 |
| fv | 171 | | 12.3 |
| g | 172 | | 12.1 |
| fv | 173 | | 10.8 |
| fv | 174 | | 12.1 |
| dbl. | 175 | 7.5 8.2 | |
| fv | 176 | | 10.6 |
| | 177 | 8.8 | |
| | 178 | 8.0 | |
| | 179 | 8.3 | |
| | 180 | 8.9 | |
| | 181 | 8.4 | |
| | 182 | 7.9 | |

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Wednesday April 24, 1918

Scale R Cat 4° Square C10

mc 9.29

| | rc 1 | rc 2 |
|---|---|---|
| 183 | 8.4 | |
| 184 | 8.6 | |
| 185 | 7.4 | |
| fr 185 | | 13.2 |
| 186 | 7.8 | |
| 187 | 7.8 | |
| fr 188 | | 11.7 |
| 189 | 8.8 | |
| 190 | | 9.3 |
| 191 | 7.7 | |
| 192 | 7.8 | |
| 193 | 8.5 | |
| 194 | 8.3 | |
| fr 195 | | 13.0 |
| 196 | 8.4 | |
| fr 197 | | 13.4 |
| 198 | 8.8 | |
| 199 | 8.8 | |
| 200 | | 9.9 |
| fr 201 | | 9.8 |
| 202 | 8.5 | |
| 203 | 8.3 | |
| 204 | 8.4 | |
| 205 | 8.4 | |
| fr 206 | | 12.9 |
| fr 207 | | 12.4 |
| 208 | 7.4 | |

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The Wednesday April 24, 1918.

Scale R Cat. 4° Square. C10

mc 9029

| | dc.1 | dc.2 |
|---|---|---|
| 209 | 7.9 | |
| 210 | | 11.1 |
| 211 | 7.4 | |
| 212 | 7.8 | |
| 213 | 7.8 | |
| 214 | 8.3 | |
| 215 | 8.6 | |
| 216 | 8.9 | |
| 217 | | 9.8 |
| 218 | 8.21 | |
| 219 | | 9.4 |
| 220 | 8.6 | |
| 221 | | 13.2 |
| 222 | 9.0 | |
| 223 | | 12.5 |
| 224 | 8.0 | |
| 225 | | 12.6 |
| 226 | | 12.3 |
| 227 | 7.8 | |
| 228 | 7.4 | |
| 229 | 8.6 | |
| 230 | | 12.4 |
| 231 | 8.3 | |
| 232 | | 12.7 |
| 233 | 8.1 | |
| 234 | 7.4 | |

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Wednesday April 24, 1918

Scale R Cat. 4° Square C10
mc 9029

| | | | | |
|---|---|---|---|---|
| | | RC.1 | | |
| f | 235 | | 12.5 | |
| f | 236 | | 11.5 | |
| f | 237 | 8.6 | | |
| f | 238 | | 12.4 | |
| | 239 | 7.8 | | |
| dbl. | 240 | 8.8 | | 11.6 star f. |
| close dbl. | 241 | - | | too close to measure |
| | 242 | 8.8 | | |
| f | 243 | | 11.4 | |
| | 244 | 7.4 | | |
| dbl. 06 = | 245 | | | |
| 03 = f | 246 | | 9.7 | |
| f | 247 | | 9.5 | |
| | 248 | 8.8 | | |
| f | 249 | | 10.4 | |
| f | 250 | | 11.5 | |
| f | 251 | | 11.4 | |
| f | 252 | 6.5 | | |
| f | 253 | | 9.7 | |

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Thursday April 25. 1918

Scale R. 12.10 — Catalogue 4° Squares. — C10 - Blue cont.

Mc 9029

| | sc.1 | sc.2 | | | sc.2 | sc.2 |
|---|---|---|---|---|---|---|
| 1 | · | | | | 8.9 | 9.3 |
| 2 | · | | | | 10.1 | 10.21 |
| 3 | · | | | | 9.6 | 9.7 |
| 4 | · | | | | 10.4 | 10.2 |
| 5 | · | | | | 11.4 | 11.3 |
| 6 | ·· | | | | dbl. | · |
| 7 | · | | | | 11.1 | 11.3 |
| 8 | 6.21 | | 6.1 | | 12.3 | 12.4 |
| 9 | 6.9 | | 6.7 | | 13.0 | 12.7 |
| 10 | 7.1 | | 7.0 | | 13.1 | 13.21 |
| 11 | 7.9 | | 7.6 | 8.0 | 13.6? | 13.4 |
| 12 | 8.6 | | 8.5 | 9.0 | f? | f. |
| 13 | | 9.3 | | 9.3 | | |
| 14 | | 9.21 | | 9.5 | | |
| 15 | | 9.6 | | 9.8 | | |
| 16 | | 10.3 | | 10.3 | | |
| 17 | | 10.5 | | 10.8 | | |
| 18 | | 11.7 | | 11.6 | | |
| 19 | | 11.7 | | 12.1 | | |
| 20 | | 12.4 | | 12.4 | | |
| 21 | | 12.6 | | 12.6 | | |
| 22 | | 12.7 | wr.w. | 11.7 | | |
| 23 | | 13.4 | | 13.4 | | |
| 24 | | 13.5 | | 13.5 | | |
| 25 | | 14.0? | | f? | | |

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19.tophae.proj.10840



Thursday April 25. 1918.

Scale R. Catalogue 4° Square. C10 - Blue cont=
Mc 9059 Diffr. Inn

| | q sc.1 | q sc.2 | h sc.1 | h sc.2 |
|---|---|---|---|---|
| 1 | 8.4 | | 8.8 | |
| 2 | | 9.5 | | 9.4 |
| 3 | 8.9 | | | 9.4 |
| 4 | | 10.2 | | 10.2 |
| 5 | | 11.1 | | 11.1 |
| 6 | | dbl. | | dbl. |
| 7 | | 10.6 | | 10.6 |
| 8 | | 11.6 | | 11.8 |
| 9 | | 12.1 | | 12.3 |
| 10 | | 12.5 | | 12.6 |
| 11 | | 12.9 | | 13.1 |
| 12 | | 13.4 | | 13.4 |
| 13 | | f. | | f. |
| 14 | | | | |
| 15 | | | | |
| 16 | | | | |
| 17 | | | | |
| 18 | | | | |
| 19 | | | | |
| 20 | | | | |
| 21 | | | | |

3:40

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Thursday April 25, 1918

Scale R. Cat- 4° Square C10.
Mc 9.29

| | DC.1 | DC2 |
|---|---|---|
| 301 | | 10.2 |
| 302 | | 9.9 |
| 303 | | 10.1 |
| 304 | | 10.2 |
| 305 | | 10.4 |
| 306 | | 9.4 |
| 307 | 8.1 | |
| 308 | | 10.8 |
| 309 | | 10.6 |
| 310 | | 11.3 |
| 311 | | 11.3 |
| 312 | | 9.9 |
| 313 | | 9.8 |
| 314 | | 9.6 |
| 315 | | 10.8 |
| 316 | | 10.4 |
| 317 | | 11.2 |
| 318 | | 10.3 |
| 319 | | 9.7 |
| 320 | | 10.5 |
| 321 | | 9.6 |
| 322 | | 11.4 |
| 323 | 8.2 | |
| 324 | 8.5 | |
| 325 | | 10.0 |
| 326 | | 10.2 |

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1910phae..proj..10340



Thursday April 25, 1918.

Scale R  Catalogue 4° Sq.  C10.

Mc 9029

| | sc. 1 | sc. 2 |
|---|---|---|
| 327 | | 9.0 |
| 328 | | 11.2 dble? |
| 329 | | 9.2l |
| 330 | | 9.4 |
| 331 | 8.9 | |
| 332 | | 9.9 |
| 333 | 8.4 | |
| 334 | 8.5 | |
| 335 | | 10.1 |
| 336 | | 10.8 |
| 337 | | 10.3 |
| 338 | | 11.9 |
| 338a | | 9.5 |
| 339 | | 10.4 |
| 340 | | 11.1 |
| 341 | 8.8 | |
| 342 | 8.4 | |
| 343 | | 10.3 |
| 344 | | 9.5 |
| 345 | | 9.7 |
| 346 | | 10.4 |
| 347 | | 10.6 |
| 348 | | 10.0 |
| 349 | | 9.5 |
| 350 | | 10.7 |
| 351 | | 10.1 |
| 352 | | 12.2 |

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1918phae.proj.10840



Thursday April 25, 1918

Scale R  Cat. 4° Square.  C10.
Mc9029

| | dc.1 | dc.2 |
|---|---|---|
| 353 | | 9.2 |
| 354 | | 9.4 |
| 355 | | 9.9 |
| 356 | | 10.4 |
| 357 | 8.3 | |
| 358 | 8.5 | |
| 359 | | 11.7 |
| 360 | | 10.0 |
| 361 (7th star nearly sup.) | | 10.4 |
| 362 | 8.6 | |
| 363 | | 11.5 |
| 364 | 8.5 | |
| 365 | | 9.8 |
| 366 | | 11.3 |
| 367 | | 10.7 |
| 368 | 8.5 | |
| 369 | | 9.6 |
| 370 | | 10.2 |
| 371 | 8.7 | |
| 372 | | 11.8 |
| 373 | | 9.9 |
| 374 | | 11.6 |
| 375 | | 9.4 |
| 376 | | 9.9 |
| 377 | | 10.4 |
| 378 | | 10.8 |

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1918phae.proj.10840



1

Thursday April 25, 1918

1

Scale R  Cat. 4° Square · C10 –
MC 9029

| | sc.1 | sc.2 | |
|---|---|---|---|
| 379 | | 10.4 | |
| 380 | | 10.8 | |
| 381 | | 9.9 | |
| 382 | 8.8 | | |
| 383 | | 10.2 – | |
| 384 | | 10.0 | |
| 385 | | 9.4 | |
| 386 | | 10.6 | |
| 387 | | 9.4 | |
| 388 | | 9.9 | |
| 389 | | 9.3 | |
| 390 | 8.7 | | |
| 391 | | 12.2 | |
| 392 | 8.4 | | |
| 393 | | 11.1 | |
| 394 | | 11.3 | |
| dbl 395 | | 10.5? | ft star n slightly f sec. |
| 396 | | 9.4 | |
| 397 | | 11.4g | |
| 398 | | 10.4 | |
| 399 | | 10.5 | |
| 400 | | 10.1 | |
| 401 | | 9.4 | |
| 402 | | 10.2 | |
| 403 | | 10.6 | |
| 404 | | 10.2 | |

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Thursday April 25. 1918.

Scale R. - Cat. - 4° Square - C 10

Mc 90 29 -

| | pa.1 | sec. |
|---|---|---|
| 405 | 8.6 | |
| 406 | | 9.9 |
| 407 | 8.8 | |
| 408 | | 9.5 |
| 409 | | 11.4 |
| 410 | | 9.9 |
| 411 | 8.8 | |
| 412 | | 9.5 |
| 413 | | 10.0 |
| 414 | | 9.7 |
| 415 | | 10.0 |
| 416 | | 11.2 |
| 417 | | 10.0 |
| 418 | 8.5 | |
| 419 | | 11.2 |
| 420 | | 9.4 |
| 421 | | 10.1 |
| 422 | | 9.7 |
| 423 | | 10.5 |
| var. 424 | | 10.1 |
| 425 | 8.5 | |
| 426 | | 9.7 |
| 427 | | 10.0 |
| 428 | | 11.1 |
| 429 | | 10.8 |
| 430 | | 9.8 |

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Thursday April 26, 1918.

Scale R. Cat. 4° Square. C10-
Mc9029-.

| | sc.1 | sc.2 |
|---|---|---|
| 431 | | 10.4 |
| 432 | | 9.3 |
| 433 | | 9.9 |
| 434 | | 10.0 |
| 435 | | 9.9 |
| 436 | 8.6 | |
| 437 | | 9.9 |
| 438 | 8.7 | |
| 439 | | 9.4 |
| 440 | | 10.8 |
| 441 | 8.4 | |
| 442 | | 11.1 |
| 443 | | 9.9 |
| 444 | | defect |
| 445 | 9.0 | |
| 446 | | 10.3 |
| 447 | 7.9 | |
| 448 | 8.1 | |
| 449 | 8.6 | |
| 450 | | 10.4 |
| 451 | defect | |
| 452 | | 10.9 |
| 453 | 9.0 | |
| 454 | | 10.9 |
| 455 | | 10.2 |
| 456 | | 10.3 |

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Thursday April 25. 1918.

Scale R  Cat. 4° Square.  ©10 -

Mc 9029

| | sc.1 | sc.7 |
|---|---|---|
| 457 | | 10.9 |
| 458 | | 9.7 |
| 459 | | 11.4 |
| 460 | | 9.6 |
| 461 | 8.4 | |
| 462 | | 9.8 |
| 463 | | 10.5 |
| 464 | 8.9 | |
| 465 | | 9.9 |
| 466 | | 9.0 |
| 467 | | 9.8 |
| 468 | | 10.0 |
| 469 | | 9.4 |
| dbl. comb. t measurement 470 | | 9.8? |
| 471 | | 10.9 |
| 472 | | 10.2 |
| 473 | | 10.8 |
| 474 | | 10.9 |
| 475 | | 9.7 |
| 476 | 8.6 | |
| 477 | 8.4 | |
| 478 | | 10.3 |
| 479 | | 10.5 |
| 480 | | 9.5 |
| 481 | | 9.4 |
| 482 | | 9.9 |

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Thursday April 25, 1918.

Scale R. Catalogue 4° Square. @10

Mc 90 29

| | cc 1 | cc 2 |
|---|---|---|
| 483 | | 10.7 |
| 484 | 8.6 | |
| 485 | | 10.5 |
| 486 | | 10.8 |
| 487 | 8.4 | |
| 488 | | 9.8 |
| 489 | 8.2 | |
| 490 | | 9.8 |
| 491 | | 11.4 |
| 492 | 8.9 | |
| 493 | 8.6 | |
| 494 | 8.2 | |
| 495 | 7.9 | |
| 496 | 8.9 | |
| 497 | | 9.5 |
| 498 | | 9.7 |
| 499 | | 10.9 |
| 500 | 8.5 | |
| 501 | 8.3 | |
| 502 | 8.4 | |
| 503 | 7.3 | |
| 504 | | 9.3 |
| 505 | | 9.4 |
| 506 | | 9.4 |
| 507 | | 9.8 |
| 508 | | 9.7 |

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Thursday april 25, 1918.

Scale R  Catalogue 4° Square.  C10-
MC9029

| | Dec. 1 | Dec. 2 |
|---|---|---|
| 509 | 8.4 | |
| 510 | 8.5 | |
| 511 | 8.3 | |
| ff star nearly sup. 512 | 8.6 | |
| 513 | | 10.4 |
| fv 514 | | 12.5 |
| 515 | | 9.4 |
| 516 | 8.6 | |
| 517 | | 9.4 |
| 518 | | 10.8 |
| 519 | | 10.3 |
| 520 | | 9.4 |
| 521 | | 9.4 |
| 522 | | 9.8 |
| 523 | | 9.7 |
| 524 | 8.4 | |
| 525 | | 10.21 |
| 526 | | 10.1 |
| 527 | | 10.1 |
| 528 | | 10.2 |
| 529 | 8.7 | |
| ff star sf 530 | | 9.9 |
| 531 | 8.8 | |
| 532 | | 9.6 |
| 533 | | 9.8 |
| 534 | | 9.5 |

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1918phae.proj.10646



Thursday April 25, 1918 -

Scale R Cat. 4° Square. C10 -
Mc 90 29

| | sc 1 | sc 2 | |
|---|---|---|---|
| 535 | 8.4 | | |
| 536 | 8.1 | | |
| 537 | | 10.8 | |
| 538 | | 10.0 | |
| 539 | | 10.6 | |
| 540 | | 9.4 | |
| 541 | 8.4 | | |
| 542 | 9.0 | | |
| 543 | | 10.5 | |
| 544 | | 10.5 | |
| 545 | | 10.8 | |
| 546 | | 10.1 | |
| 547 | | 9.1 | |
| 548 | | 9.8 | |
| 549 | | 10.3 | ft star n p. |
| 550 | | 9.4 | |
| 551 | | 10.5 | |
| 552 | 8.6 | | |
| 553 | | 11.1 | |
| 554 | 8.6 | | |
| 555 | | 10.3 | |
| 556 | 8.1 | | |
| f 557 | 3.1 | | |
| 558 | | 9.4 | |
| 559 | | 10.5 | |
| 560 | 8.8 | | |

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1918phae.proj.10840



Thursday April 25. 1918.

Scale R. Cat. 4° Square C10

Mc 9.29

| | pc.1 | pc.2 |
|---|---|---|
| 561 | 8.0 | |
| 562 | | 9.4 |
| 563 | 8.7 | |
| 564 | 8.3 | |
| 565 | | 9.4 |
| h 566 | | 12.4 |
| h 567 | | 12.4 |
| 568 | | 10.1 |
| 569 | | 10.2 |
| 570 | 8.8 | |
| 571 | | 9.4 |
| 572 | | 10.4 |
| 573 | | 9.9 |
| 574 | | 10.4 |
| 575 | | 9.8 |
| 576 | | 11.3 |
| 577 | | 9.9 |
| 578 | | 10.4 |
| 579 | | 9.6 |
| 580 | | 10.5 |
| 581 | | 9.3 |
| 582 | 8.8 | |
| 583 | | 10.2 |
| 584 | | 9.9 |
| 585 | | 10.4 |
| 586 | 9.0 | |

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1910phae.proj.10040



Thursday April 25, 1918

Scale R  Cat. 4° Square  C10 –

Mc 9029

| | Sec 1 | Sec 2 |
|---|---|---|
| 587 | 8.6 | |
| 588 | | 11.1 |
| 589 | | 10.4 |
| 590 | | 9.21 |
| 591 | | 10.0 |
| 592 | | 9.6 |
| 593 | | 11.0 |
| 594 | | 10.6 |
| 595 | | 10.6 |
| 596 | 8.8 | |
| 597 | | 10.4 |
| 598 | | 9.5 |
| 599 | | 10.4 |
| 600 | 8.8 | |
| 601 | | 9.8 |
| 602 | | 9.8 |
| 603 | | 10.6 |
| 604 | 8.7 | |
| 605 | | 9.9 |
| 606 | | 10.8 |
| 607 | | 9.4 |
| 608 | | 9.3 |
| 609 | 8.5 | |
| 610 | | 10.1 |
| 611 | 8.7 | |
| 612 | | 9.5 |

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Thursday april 25, 1918

Scale R  Cat 4° Square  C10-

Mc 9029

| | pc1 | pc2 |
|---|---|---|
| 613 | | 10.7 |
| 614 | | 10.1 |
| 615 | | 10.4 |
| 616 | | 9.4 |
| 617 | | 9.6 |
| 618 | | 11.1 |
| 619 | | 11.6 |
| 620 | 8.5 | |
| 621 | 9.0 | 9 |
| 622 | | 10.5 |
| 623 | | 9.9 |
| 624 | 9.0 | |
| 625 | | 10.4 |
| 626 | 8.9 | |
| 627 | | 9.9 |
| 628 | | 9.8 |
| 629 | 8.9 | |
| 630 | 8.8 | |
| 631 | | 10.5 |
| 632 | 8.7 | |
| 633 | 7.9 | |
| 634 | 8.6 | |
| 635 | | 9.4 |
| 636 | | 9.9 |
| 637 | | 9.5 |
| 638 | | 9.5 |

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1910phae.proj.10040



Thursday April 25. 1918.

Scale R  Cat 4° Square  C10 –
MC 9029

| | pc.1 | pc.2 |
|---|---|---|
| 639 | 8.6 | |
| 640 | 8.6 | |
| 641 | | 9.1 |
| 642 | | 9.9 |
| 643 | | 10.1 |
| 644 | | 10.0 |
| 645 | | 10.1 |
| 646 | | 10.1 |
| 647 | | 10.4 |
| 648 | 8.9 | |
| 649 | 8.6 | |
| 650 | 8.8 | |
| 651 | | 9.4 |
| 652 | | 9.5 |
| 653 | | 10.4 |
| 654 | 8.5 | |
| 655 | 8.2 | |
| 656 | | 9.4 |
| 657 | 8.6 | |
| 658 | 8.8 | |
| 659 | | 10.6 |
| 660 | 8.6 | |
| 661 | 8.2 | |
| 662 | | 9.4 |
| 663 | 8.3 | |
| 664 | 9.0 | |
| 665 | | 10.4? q |

Edge 666 8.4 q

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1918phae.proj.10840



Thursday, May 2, 1918.

Scale R — 12 — Catalogue 4° Square. c4. Blue

mc 7752[3]

| | sc.1 | sc.2 | sc.1 | sc.2 | BC. sc.1 | sc.2 | sc.1 | sc.2 |
|---|---|---|---|---|---|---|---|---|
| 1 | B | | | | 7.6 | 7.9 | | |
| 2 | . | | | | 8.6 | 8.6 | | |
| 3 | . | | | | 8.7 | 8.6 | | |
| 4 | B. | | | | 9.5 | 9.5 | | |
| 4a | . | | | | 9.8 9.5 | 10.1 | | |
| 5 | . | | | | 10.4 | 10.4 | | |
| Red star. 6 | B. | | B. | | 10.4 | 10.6 | | |
| 7 | 5.4 | | 5.3 | | 10.8 | 10.9 | | |
| 8 | 9 | | 9 | | nearly sep. 11.0 | 11.1? | | |
| 9 | 6.2 | | 6.0 | | 11.5 | 11.7 | | |
| 9a | 6.5 | | 6.4 | | 11.9 | 12.1 | | |
| 10 | 6.9 | | 7.0 | | 12.4 | 12.4 | | |
| 11 | 7.3 | | 7.1 | | 12.4 | 12.4 | | |
| 12 | 7.1 | | 7.0 | | 12.6 | 12.8 | | |
| 13 | 7.6 | | 7.4 | | 13.2 | 12.9 | | |
| 14 | 7.9 | | 8.1 | | 13.3 | 13.4 | | |
| 15 | 8.5 | | 8.6 | | 13.5 | 13.4 | | |
| 16 | 8.7 | 9.0 | 8.8 | | 13.8 | 14.0 | | |
| 17 | 9.0 | 9.3 | | 9.2 | ? | ? | | |
| 18 | | 9.8 | | 10.0 | ? | | | |
| 19 | | 10.2 | | 10.2 | ms | | | |
| 20 | | 10.6 | | 10.7 | | | | |
| 21 | | 10.5 | | 10.6 | | | | |
| 21a | | 10.7 | | 10.7 | | | | |
| 22 | | 10.9 | | 11.0 | | | | |
| 23 | | 11.4 | | 11.2 | | | | |

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1910phae.proj.10940



Thursday May 2, 1918.

Scale R. Catalogue 4° Square C4
Mc7953

| | | pc.2 | pc.2 |
|---|---|---|---|
| | 24 | 11.7 | 11.8 |
| | 25 | 12.2 | 12.2 |
| | 26 | 12.4 | 12.4 |
| | 27 | 12.4 | 12.5 |
| | 28 | 13.1 | 12.9 |
| | ~~28a~~ | | |
| | 29 | 13.5 | 13.4 |
| no star | 30 | | |
| | 31 | | |
| | 32 | | |
| | 25b | 12.4 | |
| | 25a | 12.0 | |
| | 27a | q | |

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1918phae.proj.10840



Thursday, May 2, 1918.

Scale R  Catalogue 4° Square. C4-  Blue.

Mc 7753.  Diffr. Inv.

| | | g | | h | |
|---|---|---|---|---|---|
| | | pc.1 | pc.2 | pc.1 | pc.2 |
| | 1 | 8.1[9] | | 8.4 | |
| | 2 | 8.3 | | 8.7 | |
| | 3 | 8.5[3] | | 8.1 | |
| | 4 | 9.1 | | 8.8 | |
| | 4a | 9.6 | | 9.5 | |
| | 5 | 10.6 | | 10.5 | |
| Red | 6 | 10.3 | | 10.2 | |
| | 7 | 10.5 | | 10.4 | |
| | 8 | 10.6 | | 10.8 | |
| | 9 | 11.2 | | 11.2 | |
| | 9a | 11.4 | | 11.4 | |
| | 10 | 11.8 | | 12.0 | |
| | 11 | 12.2 | | 11.9 | |
| | 12 | 12.2 | | 12.1 | |
| | 13 | 12.4 | | 12.4 | |
| | 14 | 12.7 | | 12.7 | |
| | 15 | 9[5] | | 13.1 | |
| | 16 | 13.1 | | 13.2 | |
| | 17 | 13.5 | | 13.4 | |
| | 18 | 13.8 | | 13.7 | |
| | 19 | 5. | | 5. | |
| | 20 | | | | |
| | 21 | | | | |
| | 22 | | | | |
| | 23 | | | | |
| | 24 | | | | |

13:30

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1918phae.proj.10940



Thursday May 2, 1918.

Scale R Catalogue 4° C4 Blue.
MC 7953

| | | sc1 | sc2 |
|---|---|---|---|
| fr | 1 | | 12.5 |
| fr | 2 | | 11.4 |
| Pt. ns. g fr | 3 | 7.8? | |
| fr | 4 | | 10.6 |
| fr | 5 | | 11.7 |
| fr | 6 | | 12.4 |
| fr | 7 | | 12.4 |
| fr | 8 | | 12.7 |
| fr | 9 | | 11.8 |
| fr | 10a | | 11.6 |
| fr | 10b | | 13.3 g |
| fr | 11 | | 13.1 |
| fr | 12 | | 9.6 |
| fr | 13 | | 10.4 |
| fr | 14 | | 12.9 |
| fr | 15 | | 12.3 |
| fr | 16 | | 12.4 |
| fr | 17 | | 12.6 |
| fr | 18 | | 12.4 |
| fr | 19 | | 12.8 |
| ~~fr~~ | 20 | 7.8 | |
| ~~fr~~ | 21 | 8.4 | |
| fr | 22 | | 13.2 |
| fr | 23 | | 11.7 |
| fr | 24 | | 10.9 |
| ~~fr~~ | 25 | 7.3 | |
| ~~fr~~ | 26 | 7.0 | |

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Thursday May 2, 1918.

Scale R  Catalogue 4° Square. C4 Blue.

Mc 7753

| | dc.1 | dc.2 |
|---|---|---|
| g 27 | 7.8 | |
| 27 | | 12.8 |
| 28 | | 12.1 |
| 29 | | 10.5 |
| 30 | | 11.0 |
| 31 | | 12.8 |
| 32 | | 10.4 |
| 33 | | 12.1 |
| 34 | | 12.3 |
| 35 | | 12.1 |
| 36 | 8.0 | |
| 37 | 7.5 | |
| 38 | 8.5 | |
| 39 | | 12.5 |
| 40 | | 12.6 |
| 41 | | 13.0 |
| 42 | | 12.4 |
| 43 | | 12.1 |
| 44 | | 12.2 |
| 45 | | 12.1 |
| 46 | | 12.1 |
| 47 | | 12.2 |
| 48 | | 12.2 |
| 49 | 7.5 | |
| 50 | 8.7 | |
| 51 | 7.4 | |
| 52 | 7.9 | |

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Thursday May 2, 1918.

Scale R. Catalogue 4° Square. C4. Blue.
MC 7753

| | | sc.1 | sc.2 |
|---|---|---|---|
| | 53 | 7.9 | |
| | 54 | 8.0 | |
| f | 55 | | 11.4 |
| f | 56 | | 11.4 |
| | 57 | 8.4 | |
| f | 58 | | 13.1 |
| f | 59 | | 11.4 |
| g | 60 | | 12.1 |
| | 61 | 7.4 | |
| g | 62 | | 10.1 |
| f | 63 | | 11.6 |
| f | 64 | | 10.1 |
| f | 65 | | 11.9 |
| f | 66 | | 11.4 |
| f | 67 | | 12.5 |
| | 68 | 7.4 | |
| f | 69 | | 11.9 |
| f | 70 | | 12.1 |
| f | 71 | | 11.2 |
| | 72 | 7.2 | |
| f | 73 | | 12.2 |
| | 74 | 7.6 | |
| | 75 | 7.9 | |
| f | 76 | | 10.1 |
| f | 77 | | 12.4 |
| g | 78 | | 11.9 |

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Thursday May 2, 1918.

Scale R- Catalogue 4° Square. C4- Blue.

Mc 7753

| | | sc.1 | sc.2 |
|---|---|---|---|
| | 79 | | 12.3 |
| | 80 | | 11.8 |
| | 81 | 8.4 | |
| | 82 | | 12.4 |
| | 83 | | 12.5 |
| | 84 | | 10.3 |
| | 85 | | 12.4 |
| | 86 | | 11.8 |
| | 87 | | 11.9 |
| 1157 = 88 | 88 | | 9.0 |
| | 89 | | 10.6 |
| | 90 | | 11.7 |
| | 91 | | 12.4 |
| dbl. | 92 | | 12.4 |
| | 92 | | 13.4 |
| | 93 | 7.4 | |
| | 94 | | 11.8 |
| | 95 | | 13.3 |
| | 96 | 7.2 | |
| | 97 | | 12.4 |
| | 98 | 7.7 | |
| | 99 | | 10.9 |
| | 100 | | 11.9 |
| | 101 | | 11.4 |
| | 102 | | 11.8 |
| | 103 | | 12.1 |
| | 104 | | 12.4 |

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Thursday May 2. 1918.

Scale R. Catalogue 4° Square. C4 – Blue.

Mc 7753

| | | Rc 1 | Rc 2 |
|---|---|---|---|
| | 105 | 7.4 | |
| | 106 | 7.5 | |
| fv | 107 | | 11.4 |
| fv | 108 | | 12.9 |
| | 109 | 7.4 | |
| fv | 110 | | 10.9 |
| | 111 | 8.3 | |
| | 112 | 7.8 | |
| | 113 | 7.5 | |
| fv | 114 | | 12.4 |
| fv | 115 | | 11.8 |
| 07= fv | 116 | | 10.9 |
| 011= fv | 117 | | 12.3 |
| g | 118 | | 10.7 |
| fv | 119 | | 10.4 |
| fv | 120 | | 13.2 |
| fv | 121 | | 12.3 |
| 013= | 122 | 7.1 | |
| 02= fv | 123 | 8.5 | |
| 05= fv | 124 | | 10.5 |
| g | 125 | | 12.3 |
| fv | 126 | | 10.4 |
| g | 127 | | 12.2 |
| 09a= fv | 128 | | 12.1 |
| | 129 | 7.4 | |
| fv | 130 | | 11.8 |

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Thursday May 2, 1918.

Scale R  Catalogue 4° Squares.  C4 Blue.

Mo 4453

| | | sc.1 | sc.2 |
|---|---|---|---|
| 04 = | fv 131 | | 9.5 |
| 09 = | fv 132 | | 11.7 |
| | 133 | 7.0 | |
| | f 134 | | 12.4 |
| 01 = | fv 135 | 7.5 | |
| | 136 | 7.3 | |
| | 137 | 8.0 | |
| | fv 138 | | 12.6 |
| | 139 | 8.3 | |
| | 140 | 7.5 | |
| | fv 141 | | 11.6 |
| | fv 142 | | 12.3 |
| | 143 | 8.0 | |
| | fv 144 | | 10.0 |
| | fv 145 | | 10.0 |
| | 146 | 7.9 | |
| | fv 147 | | 12.1 |
| | fv 148 | | 10.4 |
| | fv 149 | | 12.6 |
| | f 150 | | 11.5 |
| | fv 151 | | 11.4 |
| | fv 152 | | 12.2 |
| | 153 | 7.8 | |
| | 154 | 7.4 | |
| | 155 | 7.4 | |
| | fv 156 | | 13.1 |

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Thursday May 2, 1918

Scale R  Catalogue  4° Square. C4  Blue.

MC7753

| | | sc.1 | sc.2 |
|---|---|---|---|
| f | 157 | | 11.4 |
| f | 158 | | 12.5 |
| f | 159 | | 12.1 |
| | 160 | 8.1 | |
| f | 161 | | 12.4 |
| f | 162 | | 12.6 |
| f | 163 | | 11.4 |
| | 164 | 7.4 | |
| | 165 | 7.5 | |
| | 166 | 7.3 | |
| f | 167 | | 12.3 |
| f | 168 | | 12.2 |
| f | 169 | | 12.8 |
| f | 170 | | 10.3 |
| f | 171 | | 11.5 |
| f | 172 | 8.2 | |
| f | 173 | | 12.2 |
| f | 174 | 8.1 | |
| f def. | g 175 | 8.3? | |
| f | 176 | | 10.4 |
| f | 177 | | 11.5 |
| f | 178 | | 10.2 |
| f | 179 | | 12.3 |
| f | 180 | | 12.8 |
| f | 181 | | 12.7 |
| f | 182 | | 12.2 |

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Thursday May 2, 1918.

Scale R  Catalogue 4° Square.  C4. Blue.

MC7753

| | | sc.1 | sc.2 | |
|---|---|---|---|---|
| fv | 183 | | 10.2 | 12.4 star nf. close. |
| fv | 184 | | 9.8 | |
| fv | 185 | | 12.6 | |
| fv | 186 | | 12.6 | |
| fv | 187 | | 12.5 | |
| | 188a | 7.9 | | |
| | 188b | 8.6 | | |
| fv | 189 | | 12.2 | |
| | 190 | 8.5 | | |
| fv | 191 | | 11.2 | |
| fv | 192 | | 12.7 | |
| | 193 | 8.8 | | |
| fv | 194 | | 12.5 | |
| fv | 195 | | 10.9 | |
| fv | 196 | | 11.8 | |
| fv | 197 | | 12.9 | |
| | 198 | 7.8 | | |
| fv | 199 | | 10.9 | |
| | 200 | 7.4 | | |
| fv | 201 | | 11.6 | |
| fv | 202 | | 10.8 | |
| fv | 203 | | 12.6 | |
| fv | 204 | | 12.0 | |
| fv | 205 | | 12.8 | |
| | 206 | 9.0 | | Known var. |
| | 207 | 7.5 | | |
| fv | 208 | | 13.0 | |

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Thursday May 2, 1918.

Scale R. Catalogue 4° Square. C4 Blue.
Mc 7 7 53

| | sc.1 | sc.2 |
|---|---|---|
| 209 ~~48~~ | 7.8 | |
| fr 210 | | 12.2 |
| fr 211 | | 11.7 |
| 212 | 7.6 | |
| fr 213 | | 12.3 |
| fr 214 | | 11.8 |
| fr 215 | | 12.2 |
| fr 216 | | 11.4 |
| fr 217 | | 11.8 |
| fr 218 | | 13.2 |
| Dose Abl. fr 219 | | 12.6 |
| | | 12.6 |
| fr 220 | | 12.3 |
| fr 221 | | 11.7 |
| fr 222 | | 10.4 |
| fr 223 | | 11.8 |
| fr 224 | | 12.0 |
| fr 225 | | 12.2 |
| fr 226 | | 12.5 |
| fr 227 | | 12.4 |
| fr 228 | | 12.2 |
| fr 229 | | 12.8 |
| fr 230 | | 13.0 |
| fr 231 | | 11.1 |
| fr 232 | | 12.9 |
| fr 233 | 8.5 | |
| fr 234 | | 12.8 |

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Thursday, May 2, 1918.

Scale R  Catalogue 4° Square.  C4 – Blue.

Merrfield

| | | oc 1 | oc 2 |
|---|---|---|---|
| | 235 | | 12.2 |
| | 236 | | 11.8 |
| | 237 | | 11.6 |
| | 238 | | 12.3 |
| Extreme edge | 239 | | 12.2 |
| off edge | 240 | | |
| | 241 | | 11.4 |
| | 242 | | 11.2 |
| | 243 | | 10.5 |
| | 244 | | 12.8 |
| | 245 | 8.4 | |
| | 246 | 8.3 | |
| | 247 | 8.1 | |
| | 248 | | 12.1 |
| | 249 | | 12.4 |
| | 250 | | 10.8 |
| | 251 | | 11.9 |
| | 252 | | 12.4 |
| | 253 | | 12.6 |
| | 254 | | 12.5 |
| | 255 | 8.4 | |
| | 256 | 7.4 | |
| | 257 | | 12.6 |
| | 258 | | 9.5 |
| | 259 | 8.0 | |
| | 260 | | 11.7 |

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Thursday May 2, 1918.

Scale R Catalogue 4° Square. C4 – Blue.
Mc 7753 –

| | | Rc.1 | Rc.2 |
|---|---|---|---|
| fr | 261 | | 12.6 |
| | 262 | 8.3 | |
| fr | 263 | | 13.1 |
| fr | 264 | | 10.9 |
| | 265 | 7.4 | |
| fr | 266 | | 12.2 |
| | 267 | 7.3 | |
| fr | 268 | | 12.4 |
| fr | 269 | | 12.8 |
| fr | 270 | | 12.4 |
| | 271 | 7.4 | |
| look for | 272 and 272b | 7.7? 7.4? | |
| fr | 273 | | 11.0 |
| fr | 274 | | 11.8 |
| | 275 | 8.1 | |
| fr | 276 | | 11.7 |
| fr | 277 | | 10.4 |
| fr | 278 | | 12.5 |
| fr | 279 | | 12.6 |
| | 280 | 7.5 | |
| | 281 | 8.1 | |
| fr | 282 | | 12.9 |
| | 283 | 7.9 | |
| 643 = | 284 | 7.4 | |
| | 285 | 7.3 | |
| fr | 286 | | 10.6 |

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Thursday, May 2, 1918.

Scale R  Catalogue 4° Squares.  C4-  Blue.

Mc 7753

| | | sc.1 | sc.2 |
|---|---|---|---|
| dbl. | fv 287 | | 11.6 |
| | fv 288 | | 12.4 |
| | fv 289 | | 12.2 |
| | fv 290 | | 11.6 |
| | 291 | 7.8 | |
| | fv 292 | | 10.8 |
| | fv 293 | | 13.1 |
| | fv 294 | | 9.5 |
| dbl. | fv 295 | | 12.1 |
| | | | 12.2 |
| | fv 296 | | 11.9 |
| | fv 297 | | 10.4 |
| | fv 298 | | 12.5 |
| | 299 | 6.9 | |
| | 300 | 8.5 | |
| | 301 | 8.4 | |
| | fv 302 | | 12.5? q |
| | fv 303 | | 12.6 |
| | fv 304 | | 11.2 |
| | fv 305 | | 9.7 |
| | fv 306 | | 12.4 |
| | fv 307 | | 12.8 |
| | fv 308 | | 11.2 |
| | 309 | 7.5? q | |
| | fv 310 | | 12.4 |
| | fv 311 | | 11.5 |
| | fv 312 | | 11.8 |

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Thursday May 2, 1918—

Scale R Catalogue 4° Square C4 – Blue.
Mc 7753

| | | sc.1 | sc.2 |
|---|---|---|---|
| | 313 | 7.5 | |
| f | 314 | | 12.2 |
| f | 315 | | 12.8 |
| | 316 | 8.0 | |
| | 317 | 8.0 | |
| | 318 | 7.9 | |
| | 319 | 8.0 | |
| | 320 | 8.8 | |
| f | 321 | | 12.4 |
| f | 322 | | 12.7 |
| | 323 | 7.2 | |
| | 324 | 7.1 | |
| | 325 | 7.8 | |
| | 326 | 7.1 | |
| f | 327 | | 12.4 |
| | 328 | 6.4 | |
| | 329 | 7.1 | |
| | 330 | 7.8 | |
| | 331 | 7.5 | |
| f | 332 | | 12.5 |
| | 333 | 7.5 | |
| f | 334 | 8.8 | |
| | 335 | 5.4 | |
| g | 335 | | 10.1 |
| f | 336 | 8.6 | |
| Sh nearly sup. | 337 | 5.9 | |
| f | 338 | | 12.2 |

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Monday, May 6, 1918.

Scale R  Catalogues 4° Square.  C4 Plus.

11:20  Mc77 53

| | sc.1 | sc.2 | | sc.1 | sc.2 |
|---|---|---|---|---|---|
| 1 | B | | | 7.5 | 80 7.8 |
| 2 | \| | | | 8.6 | 8.4 |
| 3 | \| | | | 8.6 | 8.5 |
| 4 | B. | | | 9.4 | 9.4 |
| 4a | \| | | | 9.6 | 9.8 |
| 5 | \| | | | 10.3 | 10.5 |
| 6 | \| | | | 10.4 | 10.4 |
| 7 | \| | | | 10.9 | 10.7 |
| 8 | B | | | 11.0 | 11.1 |
| 9 | 6.0 | | | 11.6 | 11.7 |
| 9a | 6.5 | 6.4 | | 12.1 | 12.1 |
| 10 | 7.0 | 7.0 | | 12.4 | 12.4 |
| 11 | 7.1 | 7.1 | | 12.4 | 12.4 |
| 12 | 7.1 | 7.1 | | 12.5 | 12.7 |
| 13 | 7.5 | 7.4 | | 13.1 | 13.1 |
| 14 | 8.0 | 8.2 | | 13.3 | |
| 15 | 8.6 | 8.5 | | 13.6? | ident uncertain. bf. |
| 16 | 8.6 | 8.8 | | n.s. | |
| 17 | 8.9 | 9.0 | | | |
| 18 | 9.9 | 9.9 | | | |
| 19 | 10.4 | 10.2 | | | |
| 20 | 10.8 | 10.6 | | | |
| 21 | 10.7 | 10.7 | | | |
| 21a | 10.7 | 10.6 | | | |
| 22 | 11.2 | 11.0 | | | |
| 23 | 11.3 | 11.2 | | | |

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Monday May 6, 1918 –

Scale R. Catalogues 4° Square. C4 - Blue.
Mc 7 53

| | Dec 7 | Dec 7 |
|---|---|---|
| 24 | 11.9 | 11.9 |
| 25 | 12.5 | 12.2 |
| 26 | 12.4 | 12.5 |
| 27 | 12.6 | 12.6 |
| 28 | 13.0 | 12.8 |
| 29 | 13.4 | 13.4 |

2

| | |
|---|---|
| 25a | 11.9 |
| 25b | sup. |
| 27a | |
| 27b | 13.3 |

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Monday, May 6, 1918.

Scale R  Catalogue 4° Square.  B4. Blue.

Mc 7753.  Diff. 1 min.

| | g | | h | |
|---|---|---|---|---|
| | sc.1 | sc.2 | sc.1 | sc.2 |
| 1 | 7.9 | | 8.1 | |
| 2 | 8.4 | | 8.5 | |
| 3 | 8.3 | | 8.1 | |
| 4 | 8.5 | | | 9.1 |
| 4a | | 9.6 | | 9.6 |
| 5 | | 10.4 | | 10.4 |
| 6 | | 9.6 | | 10.1 |
| 7 | | 10.4 | | 10.4 |
| 8 | | 10.7 | | 10.7 |
| 9 | | 11.1 | | 11.1 |
| 9a | | 11.4 | | 11.2 |
| 10 | | 12.1 | | 11.7 |
| 11 | | 12.2 | 1 | 11.8 |
| 12 | | 12.2 | | 11.8 |
| 13 | | 12.4 | | 12.2 |
| 14 | | 12.8 | | 12.6 |
| 15 | | 13.2 | | 12.8 |
| 16 | | 13.2 | | 13.1 |
| 17 | | 13.5 | | 13.5 |
| 18 | | 13.6 | | 13.7 |
| 19 | | ↓ | | ↓ |
| 20 | | — | | |
| 21 | | | | |
| 21a | | | | |
| 22 | | | | |
| 23 | | | | |
| 24 | | | | |

2.40

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Monday May 6, 1918.

Scale R Catalogue 4° Square. B4- Blue.
Mc 7958.

| | | sc 1 | sc 2 |
|---|---|---|---|
| fv | 339 | | 12.5 |
| fv | 340 | | 12.3 |
| fv | 341 | | 12.3 |
| fv | 342 | | 12.2 |
| fv | 343 | | 12.4 |
| fv | 344 | | 11.7 |
| fv | 345 | | 13.2 |
| fv | 346 | | 13.3 |
| fv | 347 | | 12.5 |
| fv | 348 | | 13.2 |
| | 349 | 7.6 | |
| fv | 350 | | 12.4 |
| fv | 351 | | 12.5 |
| fv | 352 | | 12.5 |
| fv | 353 | | 11.4 |
| fv | 354 | | 12.7 |
| | 355 | 7.5 | |
| | 356 | 7.6 | |
| | 357 | 7.4 | |
| | 358 | 7.4 | |
| | 359 | 7.4 | |
| | 360 | 8.0 | |
| | 361 | 8.4 | |
| fv | 362 | | 11.6 |
| fv | 363 | | 11.7 |
| fv | 364 | | 9.5 |

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Monday. May 6, 1918.

Scale R Catalogue 4° Square. C4 - Blue.
mc 7753

| | | sc.1 | sc.2 |
|---|---|---|---|
| fv | 365 | | 10.9 |
| | 366 | 7.5 | |
| | 367 | 7.8 | |
| | 368 | 8.1 | |
| | 369 | 8.0 | |
| fv | 370 | | 12.5 |
| | 371 | 7.5 | |
| fv | 372 | | 11.4 |
| fv | 373 | | 11.7 |
| fv | 374 | | 12.2 |
| fv | 375 | | 10.4 |
| | 376 | 8.2 | |
| | 377 | 8.3 | |
| | 378 | 7.6 | |
| fv | 379 | 8.2 | |
| | 380 | 7.6 | |
| | 381 | 8.2 | |
| fv | 382 | | 11.4 |
| fv | 383 | | 10.9 |
| fv | 384 | | 12.6 |
| fv | 385 | | 12.2 |
| fv | 386 | | 12.5 |
| fv | 387 | | 12.5 |
| fv | 388 | | 11.3 |
| | 389 | 7.7 | |
| fv | 390 | | 12.6 |

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Monday May 6, 1918

Scale R Catalogue 4° Square. C4- Blue.

Mc 7753

| | | sc.1 | sc.2 |
|---|---|---|---|
| | 391 | 8.1 | |
| | 392 | 8.5 | |
| | 393 | 8.6 | |
| | 394 | 7.8 | |
| g | 395 | 7.0 | 11.8 |
| g | 396 | 7.4 | |
| fr | 397 | | 10.4 |
| | 398 | 7.4 | |
| fr | 399 | | 12.2 |
| fr | 400 | | 11.8 |
| | 401 | 7.4 | |
| | 402 | 7.5 | |
| dbl. fr | 403 | | 12.6 13.3 |
| | 404 | 7.4 | |
| | 405 | 8.0 | |
| | 406 | 8.0 | |
| | 407 | 7.6 | |
| | 408 | 7.5 | |
| fr | 409 | | 10.1 |
| | 410 | 7.9 | |
| g | 411 | | 11.3 |
| | 412 | 8.0 | |
| fr | 413 | | 11.4 |
| | 414 | 7.5 | |
| g | 415 | 6.3 | 11.3 |
| | 416 | 7.6 | |

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Monday May 6, 1918

Scale R  Catalogue 4° Squares.  C4- Blue.
May 53

| | oc.1 | oc.2 |
|---|---|---|
| fv | 417 | 10.0 |
| fv | 418 | 11.2 |
| fv | 419 | 12.8 |
| fv | 420 | 12.7 |
| | 421 | 8.2 |
| fv | 422 | 11.4 |
| | 423 | 7.0 |
| fv | 424 | 12.7 |
| | 425 | 7.6 |
| fv | 426 | 11.4 |
| fv | 427 | 10.7 |
| fv | 428 | 11.9 |
| fv | 429 | 12.4 |
| fv | 430 | 12.8 |
| fv | 431 | 12.6 |
| | 432 | 7.6 |
| | 433 | 8.0 |
| | 434 | 8.2 |
| fv | 435 | 12.8 |
| fv | 436 | 11.4 |
| fv | 437 | 10.6 |
| fv | 438 | 12.5 |
| | 439 | 7.0 |
| fv | 440 | 12.5 |
| fv partly emp. | 441 | 8.4 |
| | 442 | 8.0 |

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Monday May 6, 1918.

Scale R  Catalogue 4° Square.  C4 - Blue.

Mc7753

| | sc.1 | sc.2 |
|---|---|---|
| 443 | 7.5 | |
| 444 | 7.4 | |
| 445 | | 12.7 |
| 446 | 8.6 | |
| 447 | | 12.6 |
| 448 | | 11.5 |
| 449 | 7.4 | |
| 450 | 7.7 | |
| 451 | a 7.4 | |
| 451b | | 10.4? |
| 452 | 7.9 | |
| 453 | 7.8 | |
| 454 | 8.3 | |
| 455 | 8.4 | |
| 456 | | 12.6 |
| 457 | | 11.4 |
| 458 | 7.6 | |
| 459 | 7.5 | |
| 460 | | 11.9 |
| 461 | | 11.7 |
| 462 | | 11.4 |
| 463 | | 12.4 |
| 464 | | 11.4 |
| 465 | | 12.8 |
| 466 | | 10.8 |
| 467 | 7.6 | |
| 468 | 8.5 | |

sub on diff 451a

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Monday May 6, 1918 -

Scale R  Catalogue 4° Square  C4-  Blue.

MC 7753

| | RC.1 | RC.2 |
|---|---|---|
| h | 469 | 11.9 |
| & | 470a | 7.4 |
| * | 470b | 8.2 |
| | 471 | 7.8 |
| h | 472 | 12.4 |
| | 473 | 7.0 |
| | 474 | 7.5 |
| | 475 | 6.9 |
| | 476 | 7.7 |
| | 477 | 7.8 |
| | 478 | 7.4 |
| | 479 | 8.0 |
| | 480 | 8.0 |
| | 481 | 7.6 |
| | 482 | 7.5 |
| | 483 | 7.4 |
| | 484 | 8.5 |
| | 485 | 8.5 |
| | 486 | 8.2 |
| | 487 | 8.1 |
| | 488 | 7.9 |
| | 489 | 7.8 |
| | 490 | 7.4 |
| | 491 | 8.5 |
| | 492 | 8.2 |
| | 493 | 8.4 |
| | 494 | 8.3 |

h 134

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Monday May 6, 1918

Scale R  Catalogue to Square  C4. Blue.
Mc 7.753

| | | pc 1 | pc 2 |
|---|---|---|---|
| | 495 | 8.2 | |
| 014 | 496 | 8.1 | |
| 015 = | 497 | 8.4 | |
| | 498 | 7.6 | |
| | 499 | 8.1 | |
| | 500 | 8.2 | |
| fv | 501 | | 12.4 |
| | 502 | 8.4 | |
| | 503 | 8.6 | |
| fv | 504 | | 13.1 |
| | 505 | 8.3 | |
| | 506 | 8.5 | |
| | 507 | 7.6 | |
| | 508 | 8.6 | |
| | 509 | 8.1 | |
| | 510 | 8.0 | |
| | 511 | 7.3 | |
| | 512 | 7.9 | |
| | 513 | | |
| 601 | 514 | | 9.6 |
| 602 | 515 | | 9.6 |
| 603 | 516 | 8.6 | |
| 604 | 517 | 8.5 | |
| 605 | 518 | 8.1 | |
| 606 | 519 | 8.0 | |
| 607 | 520 | 8.8 | 6 |

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Monday May 6, 1918.

Scale R  Catalogue 4° Square.  C4-  Blue.
Mc 7753

| | sc.1 | sc.2 |
|---|---|---|
| 608 | 8.3 | |
| 609 | 8.6 | |
| 610 | 8.7 | |
| 611 | 8.9 | |
| 612 | 8.7 | |
| 613 | | 10.2 |
| 614 | | 9.3 |
| 615 | | 9.9 |
| 616 | 8.5 | |
| 617 | 8.5 | |
| 618 | 8.4 | |
| 619 | | 10.1 |
| 620 | | 9.8 |
| 621 | 8.5 | |
| 622 | 8.6 | |
| 623 | | 10.0 |
| 624 | 8.6 | |
| 625 | 8.3 | |
| 626 | | 9.2 |
| 627 | 8.5 | 10.1 |
| 628 | 8.3 | |
| 629 | | 9.8 |
| 630 | | 10.4 |
| 631 | 8.4 | |
| 632 | 8.4 | |
| 633 | | 10.2 |

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Monday May 6, 1918

Scale R Catalogue 4° Square. C4. Blue-
Mon 53 –

| | Dc 1 | Dc 2 |
|---|---|---|
| 634 | | 9.8 |
| 635 | 8.4 | |
| 636 | | 10.1 |
| 637 | 8.1 | |
| 638 | 8.2 | |
| 639 | | 10.1 |
| 640 | | 9.4 |
| 641 | | 10.1 |
| 642 | 8.1 | |
| 642 a | 8.9 | |
| 984= 643 | 7.6 | |
| 644 | 8.4 | |
| 645 | | 9.3 |
| 646 | 8.5 | |
| 647 | 8.4 | |
| 648 | | 9.5 |
| 649 | 8.6 | |
| 650 | | 9.4 |
| 651 | | 9.1 |
| 652 | 8.5 | |
| 653 | 8.4 | |
| 654 | 8.1 | |
| 655 | | 9.8 |
| 656 | | 9.1 |
| 657 | 8.4 | |
| 658 | 8.6 | |
| 659 | | 9.9 |
| 659a | 8.1 | |

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Monday, May 6, 1918.

Scale R  Catalogue 4° Square.  C4 – Blue.

Mc 17853

| | sc 1 | sc 2 |
|---|---|---|
| 660 | | 9.8 |
| 661 | | 9.6 |
| 662 | 8.4 | |
| 663 | 8.3 | |
| 664 | 8.0 | |
| 665 | 8.5 | |
| 666 | 8.9 | |
| 667 | 8.4 | |
| 668 | 8.6 | |
| 669 | | 9.4 |
| 670 | 8.8 | |
| 671 | 8.8 | |
| 672 | 8.5 | |
| 673 | | 9.9 |
| 674 | | 9.6 |
| 675 | | 9.7 |
| 676 | 8.4 | |
| 677 | 8.7 | |
| 678 | 8.5 | |
| 679 | | 10.4 |
| 680 | | 9.5 |
| 681 | 8.4 | |
| 682 | ~~8.6~~ 8.3 | |
| 683 | 7.5 | |
| 684 | | 10.0 |
| 685 | 8.8 | |

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Monday May 6, 1918.

Scale R  Catalogue 4° Square.  C4 -  Blue.
Mc 7953

| | sc.1 | sc.2 | |
|---|---|---|---|
| 686 | 8.4 | | |
| 687 | 8.7 | | |
| 688 | 9.3 | | |
| 689 | | 9.9 | |
| 690 | 8.2 | | |
| 691 | 8.6 | | |
| 692 | 8.3 | | |
| 693 | 8.3 | | |
| 694 | 8.2 | | |
| 695 | 8.2? | | |
| 696 | 8.2 | | |
| 697 | 7.6 | | |
| 698 | 8.4 | | |
| 699 | | 9.7 | |
| 700 | 8.6? | | ft slit nearly sup ns. |
| 701 | 7.3 | | |
| 702 | | 9.1 | |
| 703 | 8.5 | | |
| 704 | 8.6 | | |
| 705 | 8.6 | | |
| 706a | 8.7 | | |
| 706 | | 9.6? | |
| 707 | 7.4? | | |
| 708 | 8.3 | | |
| 709 | | 9.4 | |
| 710 | | 10.0 | |
| 711 | | 9.7 | |
| 712 | | 9.7 | |

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Friday May 10, 1918.

Scale R 10 15

Catalogue 4° Square. C4. Blue.

B mc

BC.

| Ref. Seq. | sc.1 | sc.2 | sc.3 | sc.1 | sc.2 |
|---|---|---|---|---|---|
| 1 | B. | | | 7.6 | |
| 2 | | | | 8.6 | |
| 3 | | | | 8.8 | |
| 4 | | | | | 9.5 |
| 4a | | | | | 9.7 |
| 5 | | | | | 10.4 |
| 6 | | | | | 10.4 |
| 7 | | | | | 10.8 |
| 8 | | | | | 10.9 |
| 9 | B | | | | 11.6 |
| 9a | 6.3 | | | | 12.0 |
| 10 | 7.0 | | | | 12.4 |
| 11 | 7.0 | | | | 12.5 |
| 12 | 7.2 | | | | 12.4 |
| 13 | 7.5 | | | | 13.1 |
| 14 | 8.0 | | | | 13.4 |
| 15 | 8.5 | | | | 13.5? |
| 16 | 8.5 | | | | 13.6? |
| 17 | 8.9 | | | | |
| 18 | | 9.9 | | | |
| 19 | | 10.5 | | | |
| 20 | | 10.8 | | | |
| 21 | | 10.6 | | | |
| 21a | | 10.6 | | | |
| 22 | | 10.9 | | | |
| 23 | | 11.1 | | | |
| 24 | | 11.7 | | | |

Reject.

interrupted

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Friday May 10, 1918.

Scale R Catalogue 4° Square. C4. Blue.

7753

25 123
26 124
27 126
28 128
29 131
30

25a 121
25b sup.
27b q

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Friday May 10, 1918.

Scale R  Catalogue 4° Square.  C4. Blue.

Mc 7753.

| | 8 sc.1 | 8 sc.2 | h sc.1 | h sc.2 |
|---|---|---|---|---|
| 1 | 7.8 | | | |
| 2 | 8.4 | | | |
| 3 | 8.3 | | | |
| 4 | | 9.1 | | |
| 5 | | 10.4 | | |
| 6 | | 9.68 | | |
| 7 | | 10.4 | | |
| 8 | | 10.8 | | |
| 9 | | 11.2 | | |
| 9a | | 11.7 | | |
| 10 | | 12.0 | | |
| 11 | | 11.8 | | |
| 12 | | 12.1 | | |
| 13 | | 12.2 | | |
| 14 | | 12.8 | | |
| 15 | | 13.2 | | |
| 16 | | 12.9 | | |
| 17 | | 13.5 | | |
| 18 | | 14.0? | | |
| 19 | | | | |
| 20 | | | | |
| 21 | | | | |
| 22 | | | | |
| 23 | | | | |
| 4a | | | | |
| 9a | | | | |

Reject

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Friday May 10, 1918.

Scale R  Catalogue 4° Sq.  C4 - Blue.

| | sc 1 | sc 2 |
|---|---|---|
| 713 | 8.2 | |
| 714 | | 9.4 |
| 715 | 8.4 | |
| 716 | | 10.1 |
| 717 | 8.2 | |
| 718 | 8.4 | |
| 719 | 8.1 | |
| 720 | 8.8 | |
| 721 | 8.3 | |
| 722 | 8.5 | |
| 723 | | 9.4 |
| 724 | 8.1 | |
| 725 | 7.8 | |
| 726 | 7.8 | |
| 727 | 8.5 | |
| 728 | 8.7 | |
| 729 | 8.5 | |
| 730 | 9.0 | |
| 731 | 8.8 | |
| 732 | 8.0 | |
| 733 | 8.0 | |
| 734 | 6.8 | |
| 735 | 8.4 | |
| 736 | | |
| 737 | | |
| 738 | | |

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Monday May 13, 1918.

Scale R  Catalogue 4° Square.  C 4 Blue.

9/  Mcn 953

| | pc.1 | pc.2 | P.C. pc.1 | P.C. pc.2 |
|---|---|---|---|---|
| 1 | | | 8.0 | 7.9 |
| 2 | | | 8.6 | 8.6 |
| 3 | | | 8.8 | 8.8 |
| 4 | | | 9.5 | 9.5 |
| 4a | | | 9.8 | 9.9 |
| 5 | | | 10.4 | 10.6 |
| 6 | | | 10.6 | 10.5 |
| 7 | | | 11.21 | 11.1 |
| 8 | | | 11.21 | 10.9 |
| 9 | | | 11.6 | 11.6 |
| 9a | ~~6.5~~ | 6.7 | 11.89 | 12.1 |
| 10 | 7.1 | 7.0 | 12.3 | 12.4 |
| 11 | 7.1 | 7.1 | 12.6 | 12.4 |
| 12 | 7.1 | 7.1 | 12.6 | 12.5 |
| 13 | 7.4 | 7.6 | 13.21 | 13.0 |
| 14 | 8.3 | 8.1 | 13.4 | 13.4 |
| 15 | 8.5 | 8.6 | 13.6 | 13.4 |
| 16 | 8.7 | 8.8 | 7. | 7 |
| 17 | 9.0 | 9.0 | | |
| 18 | 10.0 | 9.8 | | |
| 19 | 10.6 | 10.4 | | |
| 20 | 10.6 | 10.8 | | |
| 21 | 10.7 | 10.6 | | |
| 21a | 10.8 | 10.7 | | |
| 22 | 11.3 | 11.1 | | |
| 23 | 11.21 | 11.21 | | |
| 24 | 11.9 | 11.6 | | |

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Monday May 13, 1918.

Scale R Calalogue 4° Square. C4 Blue
Mc7953.

| | | |
|---|---|---|
| | 2c.2 | 2c2 |
| 25 | 12.4 | 12.2 |
| 26 | 12.4 | 12.4 |
| 27 | 12.5 | 12.6 |
| 28 | 13.2 | 13.0 |
| 29 | 13.4 | 13.3 |
| 30 | | |

25a
25b
27b

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1918phae.proj.10840



Monday May 13, 1918.

Scale R Catalogue 4° Square. Blue c 4-
Mcm 953 Diffr. 1m.

| | g | | h | |
|---|---|---|---|---|
| | pc.1 | pc.2 | pc.1 | pc.2 |
| 1 | 7.8 | | 8.1 | |
| 2 | 8.3 | | 8.8 | |
| 3 | 8.4 | | 8.4 | |
| 4 | | 9.1 | 8.7 | |
| 4a | | 9.9 | | 9.7 |
| 5 | | 10.3 | | 10.4 |
| 6 | | 9.5-8 gf | | 10.1 |
| 7 | | 10.6 | | 10.4 |
| 8 | | 10.7 | | 11.1 |
| 9 | | 11.3 | | 11.3 |
| 9a | | 11.4 | | 11.4 |
| 10 | | 12.0 | | 11.8 |
| 11 | | 12.0 | | 11.9 |
| 12 | | 12.2 | | 12.2 |
| 13 | | 12.3 | | 12.3 |
| 14 | | 12.8 | | 12.7 |
| 15 | | 13.3 | | 13.1 |
| 16 | | 13.1 | | 13.3 |
| 17 | | 13.4 | | 13.4 |
| 18 | | 13.7 | | 13.7 |
| 19 | | f. | | f. |
| 20 | | | | |
| 21 | | | | |
| 22 | | | | |
| 23 | | | | |
| 24 | | | | |

1110

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Monday May 13, 1918.

Scale R Catalogue 4° Square. Blue C4-
Mc 7453-

| | sc.1 | sc.2 |
|---|---|---|
| 713 | 8.3 | |
| 714 | | 9.8 |
| 715 | 8.4 | |
| 716 | | 10.1 |
| 717 | 8.0 | |
| 718 | 8.4 | |
| 719 | 8.0 | |
| 720 | | 9.3 |
| 721 | 8.4 | |
| 722 | 8.1 | |
| 723 | | 10.0 |
| 724 | 8.4 | |
| 725 | 8.0 | |
| 726 | 7.8 | |
| 727 | 8.6 | |
| 728 | 8.6 | |
| 729 | 8.5 | |
| 730 | | 9.4 |
| 731 | 8.9 | |
| 732 | 8.3 | |
| 733 | 8.0 | |
| 734 | 8.1 | |
| 735 | 8.6 | |
| 736 | | 9.4 |
| 737 | | 9.2 |
| 738 | | 9.6 |

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Monday May 13, 1918.

Scale R Catalogue of Square C4 Blue.

Mc 7753

| | sc.1 | sc.2 |
|---|---|---|
| 739 | 8.6 | |
| 740 | 7.6 | |
| 741 | 8.9 | |
| 742 | 8.4 | |
| 743 | 8.5 | |
| 744 | 8.6 | |
| 745 | 7.5 | |
| 746 | 8.0 | |
| 747 | 7.8 | |
| 748 | 8.5 | |
| 749 | 8.5 | |
| 750 | 8.5 | |
| 751 | | 9.4 |
| 752 | 8.5 | |
| 753 | 8.4 | |
| 754 | | 9.4 |
| 755 | | 10.1 |
| 756 | 8.6 | |
| 757 | | 10.0 |
| 758 | 7.8 | |
| 759 | 8.6 | |
| 760 | 8.6 | |
| 761 | | 9.4 |
| 762 | | 9.5 |
| 763 | | |
| 764 | | 9.3 |

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Monday May 13, 1918. Cont Bk 32:4

Scale R Catalogue 4° Square. C4- Blue.

MC 7753

| | RC 1 | RC 2 |
|---|---|---|
| 765 | 8.4 | |
| 766 | | 9.6 |
| 767 | 8.6 | |
| 768 | | 9.5 |
| 769 | 8.6 | |
| 770 | 8.8 | |
| 771 | | 9.9 |
| 772 | | 9.8 |
| 773 | | 9.4 |
| 774 | | 9.6 |
| 775 | | 10.5 |
| 776 | 8.4 | |
| dk. comp. sup. 777 | | |
| 778 | | 9.8 |
| 779 | | 9.6 |
| 780 | | 10.4 |
| 781 | | 9.8 |
| 782 | | 9.4 |
| 783 | | 10.5 |
| 784 | | 10.7 |
| 785 | | 9.4 |
| 786 | | 9.2 |
| 786a 787 | | 10.4 |
| | | 9.4 |
| 788 | | 9.9 |
| 789 | 8.3 | |
| 790 | 8.6 | |

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