

W338

338

338

Extension ✓

Checked ✓

Plotted ✓

MICROFILMED

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- No. 380 LEVEL BOOK. Left and Right Hand Page the same as Left Hand Page of this Book.
- No. 382 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 4 x 4 to the inch, Center Line Red.
- No. 384 MINING TRANSIT BOOK. Left Hand Page as in this Book, Right Hand Page 8x8 to the inch, Center Line Red.
- No. 385 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 8 vertical and 4 horizontal lines to the inch, Center Line Red.

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THE FREDERICK POST CO.
ENGINEERING and DRAFTING SUPPLIES
IRVING PARK STATION
CHICAGO, ILL.

Index.
Field Notes of Coordinate
Cross Sections of El Capitan
Dam Site. 1932.

Mar. 14 to Mar. 17, 1932.

Converse

Simpson

Loudon

Bailey

Contd. from Book #337.

| | 569.71 | (see Book #337) | | |
|--------------|--------|-----------------|---|-------|
| 3850 5380 | 10.7 | 559.1 | ✓ | ✓ |
| 3840 5380 | 11.3 | 58.5 | ✓ | ✓ |
| 3830 5380 | 12.3 | 57.5 | ✓ | ✓ |
| 3820 5380 | 13.0 | 56.8 | ✓ | ✓ |
| 3820 5390 | 13.3 | 56.5 | ✓ | ✓ |
| 3830 5390 | 11.7 | 58.1 | ✓ | ✓ |
| 3840 5390 | 11.8 | 58.0 | ✓ | ✓ |
| 3850 5390 | 9.9 | 59.9 | ✓ | ✓ |
| 3860 5390 | 6.3 | 63.5 | ✓ | ✓ |
| 3870 5390 | 2.1 | 67.7 | ✓ | ✓ |
| 3880 5390 | 0.0 | 69.7 | ✓ | ✓ |
| 3880 5400 | 0.0 | 69.7 | ✓ | ✓ |
| 3870 5400 | 4.8 | 65.0 | ✓ | ✓ |
| 3860 5400 | 7.5 | 62.3 | ✓ | ✓ |
| 3850 5400 | 9.2 | 60.6 | ✓ | ✓ |
| 3840 5400 | 11.8 | 58.0 | ✓ | ✓ |
| 3830 5400 | 11.4 | 58.4 | ✓ | ✓ |
| 3820 5400 | 12.9 | 56.9 | ✓ | ✓ |
| 3810 5410 | 13.6 | 56.2 | ✓ | ✓ |
| 3820 5410 | 12.3 | 57.5 | ✓ | ✓ |
| 3830 5410 | 11.3 | 58.5 | ✓ | ✓ |
| 3840 5410 | 11.6 | 58.2 | ✓ | ✓ |
| 3850 5410 | 10.2 | 59.6 | ✓ | ✓ |
| 3860 5410 | 8.4 | 61.4 | ✓ | ✓ |
| 3870 5410 | 3.2 | 66.6 | ✓ | GLB.V |

March, 14, 1932

Simpson - notes

Louden - Rod

Bailey - Level

Part cloudy and cool

←

| | 569.77 | | | | |
|--------------|--------|-------|---|-------|--|
| 3880 5410 | +1.0 | 570.8 | ✓ | ✓ | |
| 3870 5420 | 2.8 | 67.0 | ✓ | ✓ | |
| 3860 5420 | 7.8 | 62.0 | ✓ | ✓ | |
| 3850 5420 | 10.0 | 59.8 | ✓ | ✓ | |
| 3840 5420 | 11.7 | 58.1 | ✓ | ✓ | |
| 3830 5420 | 11.2 | 58.6 | ✓ | ✓ | |
| 3820 5420 | 12.4 | 57.4 | ✓ | ✓ | |
| 3810 5420 | 12.3 | 57.5 | ✓ | ✓ | |
| 3800 5420 | 13.3 | 56.5 | ✓ | ✓ | |
| 3800 5430 | 13.6 | 56.2 | ✓ | ✓ | |
| 3810 5430 | 12.8 | 57.0 | ✓ | ✓ | |
| 3820 5430 | 12.2 | 57.6 | ✓ | ✓ | |
| 3830 5430 | 11.3 | 58.5 | ✓ | ✓ | |
| 3840 5430 | 11.7 | 58.1 | ✓ | ✓ | |
| 3850 5430 | 9.7 | 60.1 | ✓ | ✓ | |
| 3860 5430 | 7.4 | 62.4 | ✓ | ✓ | |
| 3870 5430 | 0.1 | 69.7 | ✓ | ✓ | |
| 3870 5440 | 0.0 | 69.8 | ✓ | ✓ | |
| 3860 5440 | 7.1 | 62.7 | ✓ | ✓ | |
| 3850 5440 | 9.8 | 60.0 | ✓ | ✓ | |
| 3840 5440 | 11.2 | 58.6 | ✓ | ✓ | |
| 3830 5440 | 11.6 | 58.2 | ✓ | ✓ | |
| 3820 5440 | 12.4 | 57.4 | ✓ | ✓ | |
| 3810 5440 | 12.2 | 57.6 | ✓ | ✓ | |
| 3800 5440 | 12.9 | 56.9 | ✓ | GLB ✓ | |

| | | | | | |
|------|-------|--------|-------------------------|--------|--------|
| | 56977 | | | | |
| 3800 | | | | | |
| 5450 | | 13.1 | 556.7 | ✓ | ✓ |
| 3810 | | | | | |
| 5450 | | 12.0 | 57.8 | ✓ | ✓ |
| 3820 | | | | | |
| 5450 | | 11.7 | 58.1 | ✓ | ✓ |
| 3830 | | | | | |
| 5450 | | 11.3 | 58.5 | ✓ | ✓ |
| 3840 | | | | | |
| 5450 | | 10.6 | 59.2 | ✓ | ✓ |
| 3850 | | | | | |
| 5450 | | 9.0 | 60.8 | ✓ | ✓ |
| 3860 | | | | | |
| 5450 | | 5.6 | 64.2 | ✓ | ✓ |
| 3870 | | | | | |
| 5450 | | +2.0 | 71.8 | ✓ | ✓ |
| | 7.94 | 571.56 | 6.15 | 563.62 | |
| 3870 | | | | | |
| 5460 | | 0.4 | 571.2 | ✓ | ✓ |
| 3860 | | | | | |
| 5460 | | 6.3 | 65.3 | ✓ | ✓ |
| 3850 | | | | | |
| 5460 | | 10.4 | 61.2 | ✓ | ✓ |
| 3840 | | | | | |
| 5460 | | 12.0 | 59.4 | ✓ | ✓ |
| 3830 | | | | | |
| 5460 | | 13.0 | 58.4 | ✓ | ✓ |
| 3820 | | | | | |
| 5460 | | 13.3 | 58.3 | ✓ | ✓ |
| 3810 | | | | | |
| 5460 | | 13.2 | 58.4 | ✓ | ✓ |
| 3800 | | | | | |
| 5460 | | 14.7 | 56.9 | ✓ | ✓ |
| 3800 | | | | | |
| 5470 | | 14.1 | 57.6 | ✓ | ✓ |
| 3810 | | | | | |
| 5470 | | 13.6 | 58.0 | ✓ | ✓ |
| 3820 | | | | | |
| 5470 | | 13.4 | 58.2 | ✓ | ✓ |
| 3830 | | | | | |
| 5470 | | 12.3 | 59.3 | ✓ | ✓ |
| 3840 | | | | | |
| 5470 | | 11.3 | 60.3 57.3 | ✓ | ✓ |
| 3850 | | | | | |
| 5470 | | 8.7 | 62.9 | ✓ | ✓ |
| 3860 | | | | | |
| 5470 | | 5.3 | 66.3 | ✓ | ✓ |
| 3870 | | | | | |
| 5470 | | +2.0 | 73.6 | ✓ | GLB. ✓ |

571.56

| | | | | | |
|------|------|-------|---|--------|--|
| 3870 | | | | | |
| 5480 | 0.0 | 571.4 | ✓ | ✓ | |
| 3860 | | | | | |
| 5480 | 4.6 | 67.0 | ✓ | ✓ | |
| 3850 | | | | | |
| 5480 | 8.4 | 63.2 | ✓ | ✓ | |
| 3840 | | | | | |
| 5480 | 10.7 | 60.9 | ✓ | ✓ | |
| 3830 | | | | | |
| 5480 | 12.5 | 59.1 | ✓ | ✓ | |
| 3820 | | | | | |
| 5480 | 13.1 | 58.5 | ✓ | ✓ | |
| 3810 | | | | | |
| 5480 | 13.1 | 58.5 | ✓ | ✓ | |
| 3800 | | | | | |
| 5480 | 14.1 | 57.5 | ✓ | ✓ | |
| 3800 | | | | | |
| 5490 | 15.0 | 56.4 | ✓ | ✓ | |
| 3870 | | | | | |
| 5490 | 12.5 | 59.1 | ✓ | ✓ | |
| 3820 | | | | | |
| 5490 | 12.8 | 58.8 | ✓ | ✓ | |
| 3830 | | | | | |
| 5490 | 11.5 | 60.1 | ✓ | ✓ | |
| 3840 | | | | | |
| 5490 | 9.9 | 61.9 | ✓ | ✓ | |
| 3850 | | | | | |
| 5490 | 9.2 | 62.4 | ✓ | ✓ | |
| 3860 | | | | | |
| 5490 | 6.0 | 65.4 | ✓ | ✓ | |
| 3870 | | | | | |
| 5490 | 1.6 | 70.0 | ✓ | ✓ | |
| 3870 | | | | | |
| 5500 | 3.5 | 68.1 | ✓ | ✓ | |
| 3860 | | | | | |
| 5500 | 6.6 | 65.0 | ✓ | ✓ | |
| 3850 | | | | | |
| 5500 | 9.3 | 62.3 | ✓ | ✓ | |
| 3840 | | | | | |
| 5500 | 9.3 | 62.3 | ✓ | ✓ | |
| 3830 | | | | | |
| 5500 | 11.0 | 60.6 | ✓ | ✓ | |
| 3820 | | | | | |
| 5500 | 13.1 | 58.5 | ✓ | ✓ | |
| 3810 | | | | | |
| 5500 | 13.1 | 58.5 | ✓ | ✓ | |
| 3800 | | | | | |
| 5500 | 14.6 | 57.0 | ✓ | ✓ | |
| 3790 | | | | | |
| 5510 | 15.3 | 56.3 | ✓ | GLB. ✓ | |

571.56

| | | | | |
|------|------|-------|---|-------|
| 3800 | | | | |
| 5510 | 13.3 | 558.3 | ✓ | ✓ |
| 3810 | | | | |
| 5510 | 12.2 | 59.4 | ✓ | ✓ |
| 3820 | | | | |
| 5510 | 12.8 | 58.8 | ✓ | ✓ |
| 3830 | | | | |
| 5510 | 11.2 | 60.4 | ✓ | ✓ |
| 3840 | | | | |
| 5510 | 9.2 | 62.4 | ✓ | ✓ |
| 3850 | | | | |
| 5510 | 7.8 | 63.8 | ✓ | ✓ ← |
| 3860 | | | | |
| 5510 | 6.1 | 65.5 | ✓ | ✓ |
| 3870 | | | | |
| 5510 | 3.3 | 68.3 | ✓ | ✓ |
| 3860 | | | | |
| 5520 | 2.2 | 69.4 | ✓ | ✓ |
| 3850 | | | | |
| 5520 | 5.8 | 65.8 | ✓ | ✓ |
| 3840 | | | | |
| 5520 | 9.3 | 62.3 | ✓ | ✓ |
| 3830 | | | | |
| 5520 | 10.9 | 60.7 | ✓ | ✓ |
| 3820 | | | | |
| 5520 | 12.3 | 59.3 | ✓ | ✓ |
| 3810 | | | | |
| 5520 | 12.6 | 59.0 | ✓ | ✓ |
| 3800 | | | | |
| 5520 | 13.7 | 57.9 | ✓ | ✓ |
| 3790 | | | | |
| 5520 | 14.7 | 56.9 | ✓ | ✓ |
| 3790 | | | | |
| 5530 | 13.9 | 57.7 | ✓ | ✓ |
| 3800 | | | | |
| 5530 | 13.2 | 58.4 | ✓ | ✓ |
| 3810 | | | | |
| 5530 | 12.5 | 59.1 | ✓ | ✓ |
| 3820 | | | | |
| 5530 | 11.5 | 60.1 | ✓ | ✓ |
| 3830 | | | | |
| 5530 | 10.5 | 61.1 | ✓ | ✓ |
| 3840 | | | | |
| 5530 | 9.0 | 62.4 | ✓ | ✓ |
| 3850 | | | | |
| 5530 | 2.5 | 69.1 | ✓ | ✓ |
| 3850 | | | | |
| 5540 | 2.3 | 69.3 | ✓ | ✓ |
| 3840 | | | | |
| 5540 | 8.5 | 63.1 | ✓ | GLB ✓ |

571.56

| | | | | |
|------|------|-------|---|-------|
| 3830 | | | | |
| 5540 | 10.2 | 561.4 | ✓ | ✓ |
| 3820 | | | | |
| 5540 | 11.8 | 59.8 | ✓ | ✓ |
| 3810 | | | | |
| 5540 | 12.5 | 59.1 | ✓ | ✓ |
| 3800 | | | | |
| 5540 | 12.9 | 58.7 | ✓ | ✓ |
| 3790 | | | | |
| 5540 | 13.6 | 58.0 | ✓ | ✓ |
| 3790 | | | | |
| 5550 | 14.0 | 57.6 | ✓ | ✓ |
| 3800 | | | | |
| 5550 | 12.5 | 59.1 | ✓ | ✓ |
| 3810 | | | | |
| 5550 | 12.8 | 58.8 | ✓ | ✓ |
| 3820 | | | | |
| 5550 | 11.5 | 60.1 | ✓ | ✓ |
| 3830 | | | | |
| 5550 | 9.6 | 62.0 | ✓ | ✓ |
| 3840 | | | | |
| 5550 | 5.1 | 66.5 | ✓ | ✓ |
| 3850 | | | | |
| 5550 | +2.0 | 73.6 | ✓ | ✓ |
| 3840 | | | | |
| 5560 | 5.2 | 66.4 | ✓ | ✓ |
| 3830 | | | | |
| 5560 | 8.8 | 62.8 | ✓ | ✓ |
| 3820 | | | | |
| 5560 | 11.1 | 60.5 | ✓ | ✓ |
| 3810 | | | | |
| 5560 | 12.6 | 59.0 | ✓ | ✓ |
| 3800 | | | | |
| 5560 | 12.5 | 59.1 | ✓ | ✓ |
| 3790 | | | | |
| 5560 | 12.6 | 59.0 | ✓ | ✓ |
| 3780 | | | | |
| 5560 | 14.1 | 57.5 | ✓ | ✓ |
| 3780 | | | | |
| 5570 | 14.1 | 57.5 | ✓ | ✓ |
| 3790 | | | | |
| 5570 | 12.8 | 58.8 | ✓ | ✓ |
| 3800 | | | | |
| 5570 | 12.3 | 59.3 | ✓ | ✓ |
| 3810 | | | | |
| 5570 | 11.7 | 59.9 | ✓ | ✓ |
| 3820 | | | | |
| 5570 | 10.7 | 60.9 | ✓ | ✓ |
| 3830 | | | | |
| 5570 | 6.0 | 65.6 | ✓ | GLB ✓ |

| | 571.56 | | | |
|------|--------|------------------|---|---|
| 3840 | | | | |
| 5570 | 1.4 | 570.2 | ✓ | ✓ |
| 3830 | | 571.1 | ✓ | ✓ |
| 5580 | 4.5 | | | |
| 3820 | | | | |
| 5580 | 9.7 | 61.9 | ✓ | ✓ |
| 3810 | | | | |
| 5580 | 11.5 | 60.1 | ✓ | ✓ |
| 3800 | | | | |
| 5580 | 12.6 | 59.0 | ✓ | ✓ |
| 3790 | | | | |
| 5580 | 12.7 | 58.9 | ✓ | ✓ |
| 3780 | | | | |
| 5580 | 13.1 | 58.5 | ✓ | ✓ |
| 3770 | | | | |
| 5580 | 14.1 | 57.5 | ✓ | ✓ |
| 3760 | | | | |
| 5590 | 14.5 | 57.1 | ✓ | ✓ |
| 3770 | | | | |
| 5590 | 13.5 | 58.1 | ✓ | ✓ |
| 3780 | | | | |
| 5590 | 12.9 | 58.7 | ✓ | ✓ |
| 3790 | | | | |
| 5590 | 12.4 | 59.2 | ✓ | ✓ |
| 3800 | | | | |
| 5590 | 12.2 | 59.4 | ✓ | ✓ |
| 3810 | | | | |
| 5590 | 10.3 | 61.3 | ✓ | ✓ |
| 3820 | | | | |
| 5590 | 8.3 | 63.3 | ✓ | ✓ |
| 3830 | | | | |
| 5590 | 2.0 | 69.4 | ✓ | ✓ |
| 3830 | | | | |
| 5600 | 3.1 | 68.5 | ✓ | ✓ |
| 3820 | | | | |
| 5600 | 6.7 | 64.9 | ✓ | ✓ |
| 3810 | | | | |
| 5600 | 10.0 | 61.6 | ✓ | ✓ |
| 3800 | | | | |
| 5600 | 11.5 | 60.1 | ✓ | ✓ |
| 3790 | | | | |
| 5600 | 12.4 | 59.2 | ✓ | ✓ |
| 3780 | | | | |
| 5600 | 13.0 | 58.6 | ✓ | ✓ |
| 3770 | | | | |
| 5600 | 13.4 | 58.2 | ✓ | ✓ |
| 3760 | | | | |
| 5600 | 14.4 | 57.2 | ✓ | ✓ |
| 3770 | | | | |
| 5610 | 13.5 | 58.1 | ✓ | ✓ |

571.56

| | | | | | |
|------|-------|--------|------|--------|--------|
| 3780 | | | | | |
| 5610 | | | 13.0 | 558.6 | ✓ ✓ |
| 3790 | | | | | |
| 5610 | | | 12.3 | 59.3 | ✓ ✓ |
| 3800 | | | | | |
| 5610 | | | 11.5 | 60.1 | ✓ ✓ |
| 3810 | | | | | |
| 5610 | | | 8.6 | 63.0 | ✓ ✓ |
| 3820 | | | | | |
| 5610 | | | 5.0 | 66.6 | ✓ ✓ |
| 3830 | | | | | |
| 5610 | | | 1.0 | 70.6 | ✓ ✓ |
| 3830 | | | | | |
| 5620 | | | 0.9 | 70.7 | ✓ ✓ |
| 3820 | | | | | |
| 5620 | | | 3.8 | 67.8 | ✓ ✓ |
| 3810 | | | | | |
| 5620 | | | 8.0 | 63.6 | ✓ ✓ |
| 3800 | | | | | |
| 5620 | | | 10.6 | 61.0 | ✓ ✓ |
| 3790 | | | | | |
| 5620 | | | 12.1 | 59.5 | ✓ ✓ |
| 3780 | | | | | |
| 5620 | | | 12.7 | 58.9 | ✓ ✓ |
| 3770 | | | | | |
| 5620 | | | 14.0 | 57.6 | ✓ ✓ |
| T.P. | 13.10 | 584.66 | 0.00 | 571.56 | |
| 3840 | | | | | |
| 5640 | | | 0.2 | 584.6 | ✓ ✓ |
| 3830 | | | | | |
| 5640 | | | 7.9 | 76.6 | ✓ ✓ |
| 3840 | | | | | |
| 5630 | | | 3.5 | 81.2 | ✓ ✓ |
| 3830 | | | | | |
| 5630 | | | 9.9 | 74.6 | ✓ ✓ |
| 3830 | | | | | |
| 5620 | | | 12.4 | | |
| 3840 | | | | | |
| 5620 | | | 7.8 | 76.9 | ✓ ✓ |
| 3850 | | | | | |
| 5620 | | | 2.6 | 82.1 | ✓ ✓ |
| 3850 | | | | | |
| 5610 | | | 2.8 | 81.9 | ✓ ✓ |
| 3840 | | | | | |
| 5610 | | | 9.5 | 75.2 | ✓ ✓ |
| 3840 | | | | | |
| 5600 | | | 10.5 | 74.2 | ✓ ✓ |
| 3850 | | | | | |
| 5600 | | | 2.0 | 82.7 | GLB. ✓ |

584.66

| | | | | |
|--------------|------|-------|---|-------|
| 3840 5590 | 11.6 | 573.1 | ✓ | ✓ |
| 3850 5590 | 3.6 | 81.1 | ✓ | ✓ |
| 3850 5580 | 5.3 | 79.4 | ✓ | ✓ |
| 3840 5580 | 11.4 | 73.3 | ✓ | ✓ |
| 3850 5570 | 10.7 | 74.0 | ✓ | ✓ |
| 3860 5570 | 3.0 | 81.7 | ✓ | ✓ |
| 3860 5560 | 3.2 | 81.5 | ✓ | ✓ |
| 3850 5560 | 12.0 | 72.7 | ✓ | ✓ |
| 3860 5550 | 6.9 | 77.8 | ✓ | ✓ |
| 3860 5540 | 5.4 | 79.3 | ✓ | ✓ |
| 3870 5540 | 0.7 | 84.0 | ✓ | ✓ |
| 3880 5530 | 1.3 | 83.4 | ✓ | ✓ |
| 3870 5530 | 2.9 | 81.8 | ✓ | ✓ |
| 3860 5530 | 6.0 | 78.7 | ✓ | ✓ |
| 3870 5520 | 11.8 | 72.9 | ✓ | ✓ |
| 3880 5520 | 6.7 | 78.0 | ✓ | ✓ |
| 3890 5520 | 2.4 | 82.3 | ✓ | ✓ |
| 3890 5510 | 8.8 | 75.9 | ✓ | ✓ |
| 3880 5510 | 13.0 | 71.7 | ✓ | ✓ |
| 3880 5500 | 14.0 | 70.7 | ✓ | ✓ |
| 3890 5500 | 8.3 | 76.4 | ✓ | ✓ |
| 3890 5490 | 3.7 | 81.0 | ✓ | ✓ |
| 3880 5490 | 10.1 | 74.6 | ✓ | ✓ |
| 3880 5480 | 7.2 | 77.5 | ✓ | ✓ |
| 3890 5480 | 0.0 | 84.7 | ✓ | GLB ✓ |

| | | | | | |
|------|--------|--------|-------|--------|---|
| 3880 | 584.66 | | | | |
| 5470 | | 5.0 | 79.7 | ✓ | ✓ |
| 3880 | | | | | |
| 5460 | | 3.7 | 81.0 | ✓ | ✓ |
| 3880 | | | | | |
| 5450 | | 3.7 | 81.0 | ✓ | ✓ |
| 3880 | | | | | |
| 5440 | | 5.7 | 79.0 | ✓ | ✓ |
| 3880 | | | | | |
| 5430 | | 7.2 | 77.5 | ✓ | ✓ |
| 3880 | | | | | |
| 5420 | | 11.0 | 73.7 | ✓ | ✓ |
| | 12.97 | 586.08 | 11.55 | 573.11 | |
| 3890 | | | | | |
| 5410 | | 3.3 | 582.8 | ✓ | ✓ |
| 3890 | | | | | |
| 5400 | | 5.4 | 80.7 | ✓ | ✓ |
| 3900 | | | | | |
| 5390 | | +1.0 | 87.1 | ✓ | ✓ |
| 3890 | | | | | |
| 5390 | | 7.5 | 78.6 | ✓ | ✓ |
| 3890 | | | | | |
| 5380 | | 11.4 | 74.7 | ✓ | ✓ |
| 3890 | | | | | |
| 5370 | | 9.1 | 77.0 | ✓ | ✓ |
| 3890 | | | | | |
| 5360 | | 9.2 | 76.9 | ✓ | ✓ |
| 3900 | | | | | |
| 5360 | | 0.8 | 85.3 | ✓ | ✓ |
| 3900 | | | | | |
| 5350 | | 2.4 | 83.7 | ✓ | ✓ |
| 3890 | | | | | |
| 5350 | | 8.1 | 78.0 | ✓ | ✓ |
| 3890 | | | | | |
| 5340 | | 11.5 | 74.6 | ✓ | ✓ |
| 3890 | | | | | |
| 5300 | | 13.6 | 72.5 | ✓ | ✓ |
| 3890 | | | | | |
| 5290 | | 12.0 | 74.1 | ✓ | ✓ |
| 3890 | | | | | |
| 5280 | | 9.5 | 76.6 | ✓ | ✓ |
| 3890 | | | | | |
| 5270 | | 10.4 | 75.7 | ✓ | ✓ |
| 3890 | | | | | |
| 5260 | | 11.6 | 74.5 | ✓ | ✓ |
| 3890 | | | | | |
| 5250 | | 11.9 | 74.2 | ✓ | ✓ |
| 3890 | | | | | |
| 5240 | | 8.8 | 77.3 | GLB. ✓ | ✓ |

| 586.08 | | | | | |
|--------|------|------|-------------------------|------|-----|
| 3890 | 5230 | 8.5 | 577.4 | ✓ | ✓ |
| 3890 | 5220 | 6.2 | 79.9 | ✓ | ✓ |
| 3880 | 5220 | 16.0 | 70.1 | ✓ | ✓ |
| 3890 | 5210 | 1.2 | 84.9 | ✓ | ✓ |
| 3890 | 5200 | 3.1 | 83.0 | ✓ | ✓ |
| 3880 | 5200 | 14.0 | 72.1 | ✓ | ✓ |
| 3880 | 5190 | 12.9 | 73.2 | ✓ | ✓ |
| 3880 | 5180 | 12.2 | 73.9 | ✓ | ✓ |
| 3880 | 5170 | 8.5 | 77.4 | ✓ | ✓ ← |
| 3870 | 5170 | 14.6 | 71.5 | ✓ | ✓ |
| 3870 | 5160 | 14.1 | 72.0 | ✓ | ✓ ← |
| 3870 | 5150 | 12.9 | 73.2 74.2 | ✓ | ✓ |
| 3870 | 5140 | 12.4 | 73.7 | ✓ | ✓ |
| 3870 | 5130 | 12.3 | 73.8 | ✓ | ✓ |
| 3870 | 5120 | 10.4 | 75.7 | ✓ | ✓ |
| 3860 | 5120 | 18.0 | 68.1 | ✓ | ✓ |
| 3860 | 5110 | 14.7 | 71.4 | ✓ | ✓ |
| 3870 | 5110 | 8.1 | 76.0 | ✓ | ✓ |
| 3870 | 5100 | 4.1 | 82.0 | ✓ | ✓ |
| 3860 | 5100 | 11.4 | 74.7 | ✓ | ✓ |
| 3850 | 5100 | 16.3 | 69.8 | ✓ | ✓ |
| 3860 | 5090 | 8.5 | 77.6 | ✓ | ✓ |
| 3870 | 5090 | +1.0 | 87.1 | ✓ | ✓ |
| 3880 | 5120 | 0.5 | 85.6 | ✓ | ✓ |
| 3880 | 5130 | 3.4 | 82.7 | G.B. | ✓ |

| | | | | | | |
|------|-------|--------|-------------|-------------------------|---------|---|
| 3880 | | 586.08 | | | | |
| 5140 | | | 2.7 | 583.4 | ✓ | ✓ |
| 3880 | | | | | | |
| 5150 | | | 2.8 | 83.3 | ✓ | ✓ |
| 3880 | | | | | | |
| 5160 | | | 3.8 | 82.3 | ✓ | ✓ |
| 3860 | | | | | | |
| 5080 | | | 4.0 | 82.0 82.1 | ✓ | ✓ |
| 3850 | | | | | | |
| 5080 | | | 14.2 | 71.9 | ✓ | ✓ |
| 3850 | | | | | | |
| 5070 | | | interpolate | 75.9 | | ✓ |
| 3840 | | | | | | |
| 5060 | | | 16.8 | 69.3 | ✓ | ✓ |
| 3830 | | | | | | |
| 5050 | | | 16.4 | 69.7 | ✓ | ✓ |
| 3840 | | | | | | |
| 5050 | | | 8.6 | 77.5 | ✓ | ✓ |
| 3840 | | | | | | |
| 5040 | | | 4.8 | 81.3 | ✓ | ✓ |
| 3830 | | | | | | |
| 5040 | | | 12.0 | 74.1 | ✓ | ✓ |
| 3830 | | | | | | |
| 5030 | | | 7.0 | 79.1 | ✓ | ✓ |
| 3840 | | | | | | |
| 5030 | | | 2.5 | 83.6 | ✓ | ✓ |
| 3820 | | | | | | |
| 5020 | | | 10.0 | 76.1 | ✓ | ✓ |
| 3810 | | | | | | |
| 5020 | | | 17.8 | 68.3 | ✓ | ✓ |
| 3830 | | | | | | |
| 5020 | | | 3.3 | 82.7 | ✓ | ✓ |
| 3840 | | | | | | |
| 5020 | | | +1.1 | 87.2 | ✓ | ✓ |
| 3830 | | | | | | |
| 5010 | | | 0.7 | 85.4 | ✓ | ✓ |
| 3820 | | | | | | |
| 5010 | | | 4.6 | 81.5 | ✓ | ✓ |
| 3810 | | | | | | |
| 5010 | | | 14.0 | 72.1 | ✓ | |
| T.P. | 13.00 | 594.55 | 4.53 | 581.55 | = check | on Hubon Axis ^{N3820} E500 E1 581.54 |
| 3820 | | | | | | |
| 5000 | | | 13.0 | 581.6 | ✓ | ✓ |
| 3830 | | | | | | |
| 5000 | | | 7.6 | 87.0 | ✓ | ✓ |
| 3840 | | | | | | |
| 5000 | | | 3.0 | 91.6 | ✓ | ✓ |
| 3840 | | | | | | |
| 4990 | | | 1.3 | 93.3 | GLB. ✓ | ← |

599.55

| | | | | | |
|------|-------|--------|--------|--------|---|
| 3830 | | | | | |
| 4990 | | 4.7 | 58.9.9 | ✓ | ✓ |
| 3820 | | | | | |
| 4990 | | 11.6 | 83.0 | ✓ | ✓ |
| 3820 | | | | | |
| 4980 | | 8.6 | 86.0 | ✓ | ✓ |
| 3830 | | | | | |
| 4980 | | 0.7 | 93.9 | ✓ | ✓ |
| 3820 | | | | | |
| 4970 | | 4.3 | 90.3 | ✓ | ✓ |
| 3810 | | | | | |
| 4970 | | 9.0 | 85.6 | ✓ | ✓ |
| 3810 | | | | | |
| 4960 | | 8.0 | 86.6 | ✓ | ✓ |
| 3820 | | | | | |
| 4960 | | 0.5 | 94.1 | ✓ | ✓ |
| 3810 | | | | | |
| 4950 | | 4.0 | 90.6 | ✓ | ✓ |
| 3810 | | | | | |
| 4940 | | 1.6 | 93.0 | ✓ | ✓ |
| 3800 | | | | | |
| 4930 | | 7.2 | 87.4 | ✓ | ✓ |
| 3810 | | | | | |
| 4930 | | 10.3 | 94.9 | ✓ | ✓ |
| 3800 | | | | | |
| 4920 | | 2.9 | 91.7 | ✓ | ✓ |
| 3790 | | | | | |
| 4910 | | 8.2 | 86.4 | ✓ | ✓ |
| 3790 | | | | | |
| 4900 | | 4.2 | 90.4 | ✓ | ✓ |
| 3770 | | | | | |
| 4890 | | 12.5 | 82.1 | ✓ | ✓ |
| 3780 | | | | | |
| 4890 | | 6.0 | 88.6 | ✓ | ✓ |
| 3780 | | | | | |
| 4880 | | 6.3 | 88.3 | ✓ | ✓ |
| 3770 | | | | | |
| 4880 | | 13.2 | 81.4 | ✓ | ✓ |
| 3770 | | | | | |
| 4870 | | 12.7 | 81.9 | ✓ | ✓ |
| T.P. | 11.12 | 598.02 | 7.65 | 586.90 | |
| 3780 | | | | | |
| 4860 | | | 10.7 | 587.3 | ✓ |
| 3790 | | | | | |
| 4860 | | | 0.0 | 98.0 | ✓ |
| 3770 | | | | | |
| 4860 | | | 16.8 | 81.2 | ✓ |
| 3780 | | | | | |
| 4870 | | | 10.0 | 88.0 | ✓ |

W.H.S.

| | | | | | |
|------|------|--------|------|-----------------|---|
| 3790 | | 598.02 | | | |
| 4880 | | | 0.4 | 597.6 | ✓ |
| 3790 | | | | 96.7 | ✓ |
| 4870 | | | 1.3 | | ✓ |
| T.P. | 2.40 | 598.03 | 2.39 | 595.63 | |
| 3770 | | | | | |
| 4850 | | | 15.1 | 582.9 | ✓ |
| 3780 | | | | 89.3 | ✓ |
| 4850 | | | 8.7 | | ✓ |
| 3790 | | | | 97.2 | ✓ |
| 4850 | | | 0.8 | | ✓ |
| 3790 | | | | 97.2 | ✓ |
| 4840 | | | 0.8 | | ✓ |
| 3780 | | | | 90.9 | ✓ |
| 4840 | | | 7.1 | | ✓ |
| 3770 | | | | 83.4 | ✓ |
| 4840 | | | 14.6 | | ✓ |
| 3770 | | | | 87.1 | ✓ |
| 4830 | | | 13.9 | | ✓ |
| 3780 | | | | 89.2 | ✓ |
| 4830 | | | 8.8 | | ✓ |
| 3790 | | | | 94.5 | ✓ |
| 4830 | | | 3.5 | | ✓ |
| 3790 | | | | 94.4 | ✓ |
| 4820 | | | 3.6 | | ✓ |
| 3780 | | | | 87.4 | ✓ |
| 4820 | | | 10.6 | | ✓ |
| 3770 | | | | 82.6 | ✓ |
| 4820 | | | 15.4 | | ✓ |
| 3770 | | | | 81.5 | ✓ |
| 4810 | | | 16.5 | | ✓ |
| 3780 | | | | 88.6 | ✓ |
| 4810 | | | 9.4 | | ✓ |
| 3790 | | | | 94.0 | ✓ |
| 4810 | | | 4.0 | | ✓ |
| 3800 | | | | 98.4 | ✓ |
| 4800 | | | +0.4 | | ✓ |
| 3790 | | | | 92.6 | ✓ |
| 4800 | | | 5.4 | | ✓ |
| 3780 | | | | 88.7 | ✓ |
| 4800 | | | 9.3 | | ✓ |
| 3770 | | | | 79.7 | ✓ |
| 4800 | | | 18.3 | | ✓ |
| 3770 | | | | 79.5 | ✓ |
| 4790 | | | 18.5 | | ✓ |
| 3780 | | | | 87.4 | ✓ |
| 4790 | | | 10.6 | | ✓ |
| 3790 | | | | 91.8 | ✓ |
| 4790 | | | 6.2 | | ✓ |

W. H. S.

End Mar 14, 1932

March 15, 1932

Simpson - notes
Louden - Rod
Bailey - Level

cloudy - showers.

| | | | | | |
|------|------|--------|------|-----------------|---|
| 3800 | | 598.03 | | | |
| 4790 | | | 1.3 | 596.7 | ✓ |
| 3800 | | | 3.6 | 94.4 | ✓ |
| 4780 | | | 8.5 | 89.5 | ✓ |
| 3790 | | | 14.0 | 84.0 | ✓ |
| 4780 | | | 19.7 | 78.3 | ✓ |
| 3780 | | | 15.0 | 73.0 | ✓ |
| 4770 | | | 10.1 | 87.9 | ✓ |
| 3790 | | | 4.1 | 93.9 | ✓ |
| 4770 | | | | | |
| T.P. | 2.02 | 597.65 | 2.40 | 595.63 | |
| 3810 | | | 0.8 | 596.9 | ✓ |
| 4760 | | | 5.9 | 91.8 | ✓ |
| 3800 | | | 10.3 | 87.4 | ✓ |
| 4760 | | | 15.6 | 82.1 | ✓ |
| 3780 | | | 17.0 | 80.7 | ✓ |
| 4750 | | | 12.0 | 85.7 | ✓ |
| 3790 | | | 6.5 | 91.2 | ✓ |
| 4750 | | | 2.2 | 95.5 | ✓ |
| 3820 | | | 0.0 | 97.7 | ✓ |
| 4740 | | | 3.5 | 94.2 | ✓ |
| 3810 | | | 8.7 | 89.0 | ✓ |
| 4740 | | | 13.0 | 84.7 | ✓ |
| 3780 | | | 18.0 | 79.7 | ✓ |
| 4740 | | | 13.2 | 84.5 | ✓ |
| 3790 | | | 9.1 | 88.4 | ✓ |
| 4730 | | | 5.8 | 91.9 | ✓ |
| 3800 | | | | | |
| 4730 | | | | | |
| 3810 | | | | | |
| 4730 | | | | | |

W.H.S.

| | | | | | |
|--------------|--------|------|--------------------------------------|---|---|
| 3820 4730 | 597.65 | 0.9 | 596.8 ^v | ✓ | ✓ |
| 3820 4720 | | 2.1 | 95.6 ^v | ✓ | ✓ |
| 3810 4720 | | 6.9 | 90.8 ^v | ✓ | ✓ |
| 3800 4720 | | 10.6 | 87.1 ^v | ✓ | ✓ |
| 3790 4720 | | 14.8 | 82.9 ^v | ✓ | ✓ |
| 3790 4710 | | 15.6 | 82.1 ^v | ✓ | ✓ |
| 3800 4710 | | 11.7 | 86.0 ^v | ✓ | ✓ |
| 3810 4710 | | 6.8 | 90.9 ^v | ✓ | ✓ |
| 3820 4710 | | 2.9 | 94.8 ^v | ✓ | ✓ |
| 3830 4700 | | 0.0 | 97.7 ^v | ✓ | ✓ |
| 3820 4700 | | 4.4 | 93.3 ^v | ✓ | ✓ |
| 3810 4700 | | 8.2 | 89.5 ^v | ✓ | ✓ |
| 3800 4700 | | 12.3 | 85.4 ^v | ✓ | ✓ |
| 3790 4700 | | 16.3 | 81.4 ^v | ✓ | ✓ |
| 3790 4690 | | 17.6 | 80.1 ^v | ✓ | ✓ |
| 3800 4690 | | 13.9 | 83.8 ^v | ✓ | ✓ |
| 3810 4690 | | 8.7 | 87.0 86.0 ^v | ✓ | ✓ |
| 3820 4690 | | 5.6 | 92.1 ^v | ✓ | ✓ |
| 3830 4690 | | 1.4 | 96.3 ^v | ✓ | ✓ |
| 3830 4680 | | 2.6 | 95.1 ^v | ✓ | ✓ |
| 3820 4680 | | 6.8 | 90.9 ^v | ✓ | ✓ |
| 3810 4680 | | 10.5 | 87.2 ^v | ✓ | ✓ |
| 3800 4680 | | 14.6 | 83.1 ^v | ✓ | ✓ |
| 3790 4680 | | 18.3 | 79.4 ^v | ✓ | ✓ |
| 3790 4670 | | 20.3 | 77.4 ^v | ✓ | ✓ |

W.H.S.

| | | | | | |
|------|-----|--------|------|--------|---|
| | | 597.65 | | | |
| 3800 | | | 15.9 | 581.8 | ✓ |
| 4670 | | | | | ✓ |
| 3810 | | | 11.8 | 85.9 | ✓ |
| 4670 | | | | | ✓ |
| 3820 | | | 8.0 | 89.7 | ✓ |
| 4670 | | | | | ✓ |
| 3830 | | | 3.4 | 94.3 | ✓ |
| 4670 | | | | | ✓ |
| 3840 | | | 10.4 | 98.1 | ✓ |
| 4670 | | | | | ✓ |
| T.P. | 193 | 597.56 | 2.02 | 595.63 | |
| 3840 | | | 0.1 | 597.5 | ✓ |
| 4660 | | | | | ✓ |
| 3830 | | | 4.5 | 93.1 | ✓ |
| 4660 | | | | | ✓ |
| 3820 | | | 8.9 | 88.7 | ✓ |
| 4660 | | | | | ✓ |
| 3810 | | | 12.8 | 84.8 | ✓ |
| 4660 | | | | | ✓ |
| 3800 | | | 17.5 | 80.1 | ✓ |
| 4660 | | | | | ✓ |
| 3800 | | | 17.7 | 79.9 | ✓ |
| 4650 | | | | | ✓ |
| 3810 | | | 12.8 | 84.8 | ✓ |
| 4650 | | | | | ✓ |
| 3820 | | | 9.0 | 88.6 | ✓ |
| 4650 | | | | | ✓ |
| 3830 | | | 4.4 | 93.2 | ✓ |
| 4650 | | | | | ✓ |
| 3840 | | | 1.0 | 96.6 | ✓ |
| 4650 | | | | | ✓ |
| 3840 | | | 1.5 | 96.1 | ✓ |
| 4640 | | | | | ✓ |
| 3830 | | | 4.9 | 92.7 | ✓ |
| 4640 | | | | | ✓ |
| 3820 | | | 9.4 | 88.2 | ✓ |
| 4640 | | | | | ✓ |
| 3810 | | | 13.7 | 83.9 | ✓ |
| 4640 | | | | | ✓ |
| 3800 | | | 17.5 | 80.1 | ✓ |
| 4640 | | | | | ✓ |
| 3800 | | | 18.3 | 79.3 | ✓ |
| 4630 | | | | | ✓ |
| 3810 | | | 13.9 | 83.7 | ✓ |
| 4630 | | | | | ✓ |
| 3820 | | | 9.9 | 87.8 | ✓ |
| 4630 | | | | | ✓ |
| 3830 | | | 5.2 | 92.4 | ✓ |
| 4630 | | | | | ✓ |

W.H.S.

597.56

| | | | | | |
|------|--------|-------|-------------------|---|---|
| 3840 | | | | | |
| 4630 | | 2.3 | 595.3 | ✓ | ✓ |
| 3840 | | | | | |
| 4620 | | 3.3 | 943 | ✓ | ✓ |
| 3830 | | | | | |
| 4620 | | 7.0 | 90.6 | ✓ | ✓ |
| 3820 | | | | | |
| 4620 | | 10.5 | 87.1 | ✓ | ✓ |
| 3810 | | | | | |
| 4620 | | 15.2 | 82.4 | ✓ | ✓ |
| 3800 | | | | | |
| 4620 | | 19.4 | 78.2 | ✓ | ✓ |
| 3810 | | | | | |
| 4610 | | 16.3 | 81.3 | ✓ | ✓ |
| 3820 | | | | | |
| 4610 | | 12.8 | 84.8 | ✓ | ✓ |
| 3830 | | | | | |
| 4610 | | 7.2 | 90.4 | ✓ | ✓ |
| 3840 | | | | | |
| 4610 | | 4.3 | 93.3 | ✓ | ✓ |
| 3850 | | | | | |
| 4610 | | 0.0 | 97.6 | ✓ | ✓ |
| 3850 | | | | | |
| 4600 | | 2.6 | 95.0 | ✓ | ✓ |
| 3840 | | | | | |
| 4600 | | 6.2 | 91.4 | ✓ | ✓ |
| 3830 | | | | | |
| 4600 | | 9.9 | 87.7 | ✓ | ✓ |
| 3820 | | | | | |
| 4600 | | 14.3 | 83.3 | ✓ | ✓ |
| 3810 | | | | | |
| 4600 | | 18.3 | 79.3 | ✓ | ✓ |
| 3810 | | | | | |
| 4590 | | 19.3 | 78.3 | ✓ | ✓ |
| 3820 | | | | | |
| 4590 | | 14.8 | 82.9 ⁸ | ✓ | ✓ |
| 3830 | | | | | |
| 4590 | | 10.9 | 86.7 | ✓ | ✓ |
| 3840 | | | | | |
| 4590 | | 8.5 | 89.1 | ✓ | ✓ |
| 3850 | | | | | |
| 4590 | | 4.2 | 93.4 | ✓ | ✓ |
| 6.55 | 593.61 | 10.50 | 587.06 | | |
| 3860 | | | | | |
| 4580 | | 0.3 | 593.3 | ✓ | ✓ |
| 3850 | | | | | |
| 4580 | | 5.2 | 88.4 | ✓ | ✓ |
| 3840 | | | | | |
| 4580 | | 6.6 | 87.0 | ✓ | ✓ |

W.H.S.

593.61

| | | | | |
|------|------|-------|---|---|
| 3830 | | | | |
| 4580 | 7.8 | 585.8 | ✓ | ✓ |
| 3820 | | | | |
| 4580 | 12.4 | 81.2 | ✓ | ✓ |
| 3820 | | | | |
| 4570 | 14.9 | 78.7 | ✓ | ✓ |
| 3830 | | | | |
| 4570 | 10.2 | 83.4 | ✓ | ✓ |
| 3840 | | | | |
| 4570 | 8.0 | 85.6 | ✓ | ✓ |
| 3850 | | | | |
| 4570 | 5.8 | 87.8 | ✓ | ✓ |
| 3860 | | | | |
| 4570 | 2.8 | 90.8 | ✓ | ✓ |
| 3870 | | | | |
| 4570 | +0.2 | 93.8 | ✓ | ✓ |
| 3870 | | | | |
| 4560 | 2.0 | 91.6 | ✓ | ✓ |
| 3860 | | | | |
| 4560 | 4.9 | 88.7 | ✓ | ✓ |
| 3850 | | | | |
| 4560 | 7.5 | 86.1 | ✓ | ✓ |
| 3840 | | | | |
| 4560 | 10.0 | 83.6 | ✓ | ✓ |
| 3830 | | | | |
| 4560 | 12.5 | 81.1 | ✓ | ✓ |
| 3820 | | | | |
| 4560 | 16.7 | 76.9 | ✓ | ✓ |
| 3830 | | | | |
| 4550 | 14.4 | 79.2 | ✓ | ✓ |
| 3840 | | | | |
| 4550 | 11.7 | 81.9 | ✓ | ✓ |
| 3850 | | | | |
| 4550 | 10.4 | 83.2 | ✓ | ✓ |
| 3860 | | | | |
| 4550 | 7.1 | 86.5 | ✓ | ✓ |
| 3870 | | | | |
| 4550 | 4.2 | 89.4 | ✓ | ✓ |
| 3880 | | | | |
| 4550 | 1.9 | 91.7 | ✓ | ✓ |
| 3890 | | | | |
| 4540 | 3.4 | 90.2 | ✓ | ✓ |
| 3880 | | | | |
| 4540 | 5.4 | 88.2 | ✓ | ✓ |
| 3870 | | | | |
| 4540 | 7.0 | 86.6 | ✓ | ✓ |
| 3860 | | | | |
| 4540 | 9.0 | 84.6 | ✓ | ✓ |
| 3850 | | | | |
| 4540 | 10.9 | 82.7 | ✓ | ✓ |

W.H.S.

593.61

| | | | | |
|--------------|------|-------------------------|---|---|
| 3840 4540 | 13.4 | 580.2 | ✓ | ✓ |
| 3830 4540 | 15.8 | 77.8 | ✓ | ✓ |
| 3830 4530 | 17.7 | 75.9 | ✓ | ✓ |
| 3840 4530 | 15.0 | 78.6 | ✓ | ✓ |
| 3850 4530 | 12.9 | 80.7 | ✓ | ✓ |
| 3860 4530 | 11.4 | 82.2 81.2 | ✓ | ✓ |
| 3870 4530 | 9.6 | 84.0 | ✓ | ✓ |
| 3880 4530 | 8.0 | 85.6 | ✓ | ✓ |
| 3890 4530 | 6.4 | 87.2 | ✓ | ✓ |
| 3880 4520 | 10.6 | 83.0 | ✓ | ✓ |
| 3870 4520 | 12.1 | 81.5 | ✓ | ✓ |
| 3860 4520 | 13.8 | 79.8 | ✓ | ✓ |
| 3850 4520 | 15.4 | 78.2 | ✓ | ✓ |
| 3840 4520 | 17.7 | 75.9 | ✓ | ✓ |
| 3840 4510 | 19.3 | 74.3 | ✓ | ✓ |
| 3850 4510 | 16.8 | 76.8 | ✓ | ✓ |
| 3860 4510 | 15.6 | 78.0 | ✓ | ✓ |
| 3870 4510 | 14.2 | 79.4 | ✓ | ✓ |
| 3880 4510 | 12.8 | 80.8 | ✓ | ✓ |
| 3890 4510 | 11.2 | 82.4 | ✓ | ✓ |
| 3890 4500 | 12.4 | 81.2 | ✓ | ✓ |
| 3880 4500 | 14.0 | 79.6 | ✓ | ✓ |
| 3870 4500 | 15.3 | 78.3 | ✓ | ✓ |
| 3860 4500 | 16.9 | 76.7 | ✓ | ✓ |
| 3850 4500 | 19.3 | 74.3 | ✓ | ✓ |

M.H.S.

| | | | | | |
|------|-------|--------|------|------------------------------|-------------|
| | | 593.61 | | | |
| 3850 | | | 19.5 | 574.1 | ✓ ✓ |
| 4490 | | | | | |
| 3860 | | | 17.8 | 75.8 | ✓ ✓ |
| 4490 | | | | | |
| 3870 | | | 16.3 | 77.3 | ✓ ✓ |
| 4490 | | | | | |
| 3880 | | | 15.0 | 78.6 | ✓ ✓ |
| 4490 | | | | | |
| 3890 | | | 13.4 | 80.2 | ✓ ✓ |
| 4490 | | | | | |
| 3870 | | | 16.8 | 76.8 | ✓ ✓ |
| 4480 | | | | | |
| 3860 | | | 18.4 | 75.2 | ✓ ✓ |
| 4480 | | | | | |
| 3850 | | | 19.4 | 74.2 | ✓ ✓ |
| 4480 | | | | | |
| 3850 | | | 19.9 | 73.7 | ✓ ✓ |
| 4470 | | | | | |
| 3860 | | | 18.6 | 75.0 | ✓ ✓ |
| 4470 | | | | | |
| 3870 | | | 17.3 | 76.3 | ✓ ✓ |
| 4470 | | | | | |
| 3870 | | | 17.5 | 76.1 | ✓ ✓ |
| 4460 | | | | | |
| 3860 | | | 18.8 | 74.8 | ✓ ✓ |
| 4460 | | | | | |
| 3850 | | | 20.2 | 73.4 | ✓ ✓ |
| 4460 | | | | | |
| 3860 | | | 19.2 | 74.4 | ✓ ✓ |
| 4450 | | | | | |
| 3870 | | | 17.8 | 75.8 | ✓ ✓ |
| 4450 | | | | | |
| 3870 | | | 18.3 | 75.3 | ✓ ✓ |
| 4440 | | | | 74.3 | ✓ ✓ |
| T.P. | 13.05 | 606.53 | 0.13 | 593.48 | |
| | | | 6.63 | 599.90 - check on B.M. - N-2 | Fl. 599.865 |
| | | | | 599.86 | |
| | 6.63 | 606.47 | | | |
| 3890 | | | 13.3 | 593.2 | ✓ ✓ |
| 4550 | | | | | |
| 3890 | | | 10.7 | 595.8 | ✓ ✓ |
| 4560 | | | | | |
| 3880 | | | 12.8 | 593.7 | ✓ ✓ |
| 4560 | | | | | |
| 3880 | | | 10.2 | 596.3 | ✓ ✓ |
| 4570 | | | | | |
| 3890 | | | 8.3 | 598.2 | ✓ ✓ |
| 4570 | | | | | |

W.H.S.

| | | | | | |
|------|------|--------|------|--------|-----|
| 3900 | | | | | |
| 4570 | | 606.49 | 6.6 | 599.9 | ✓ ✓ |
| 3900 | | | | | |
| 4580 | | | 3.0 | 603.5 | ✓ ✓ |
| 3890 | | | | | |
| 4580 | | | 5.4 | 601.1 | ✓ ✓ |
| 3880 | | | | | |
| 4580 | | | 7.6 | 598.9 | ✓ ✓ |
| 3870 | | | | | |
| 4580 | | | 11.2 | 595.3 | ✓ ✓ |
| 3860 | | | | | |
| 4590 | | | 10.2 | 596.3 | ✓ ✓ |
| 3870 | | | | | |
| 4590 | | | 6.8 | 599.7 | ✓ ✓ |
| 3880 | | | | | |
| 4590 | | | 5.1 | 601.4 | ✓ ✓ |
| 3890 | | | | | |
| 4590 | | | 1.0 | 605.5 | ✓ ✓ |
| 3880 | | | | | |
| 4600 | | | 1.8 | 604.7 | ✓ ✓ |
| 3870 | | | | | |
| 4600 | | | 5.9 | 600.6 | ✓ ✓ |
| 3860 | | | | | |
| 4600 | | | 9.4 | 597.1 | ✓ ✓ |
| T.P. | 9.34 | 611.75 | 4.08 | 602.41 | |
| 3860 | | | | | |
| 4610 | | | 11.7 | 600.1 | ✓ ✓ |
| 3870 | | | | | |
| 4610 | | | 9.3 | 602.5 | ✓ ✓ |
| 3880 | | | | | |
| 4610 | | | 5.5 | 606.3 | ✓ ✓ |
| 3890 | | | | | |
| 4610 | | | 2.4 | 609.4 | ✓ ✓ |
| 3890 | | | | | |
| 4600 | | | 4.4 | 607.4 | ✓ ✓ |
| 3890 | | | | | |
| 4620 | | | +0.2 | 612.0 | ✓ ✓ |
| 3880 | | | | | |
| 4620 | | | 4.2 | 607.6 | ✓ ✓ |
| 3870 | | | | | |
| 4620 | | | 7.5 | 604.3 | ✓ ✓ |
| 3860 | | | | | |
| 4620 | | | 10.6 | 601.2 | ✓ ✓ |
| 3850 | | | | | |
| 4620 | | | 13.9 | 597.9 | ✓ ✓ |
| 3850 | | | | | |
| 4630 | | | 12.6 | 599.2 | ✓ ✓ |
| 3860 | | | | | |
| 4630 | | | 9.8 | 602.0 | ✓ ✓ |

611.75

| | | | |
|------|------|---------------------------|-----|
| 3870 | | | |
| 4630 | 5.2 | 604.6 | ✓ ✓ |
| 3880 | | | |
| 4630 | 1.8 | 610.0 | ✓ ✓ |
| 3880 | | | |
| 4640 | 0.8 | 611.0 | ✓ ✓ |
| 3870 | | | |
| 4640 | 4.3 | 607.5 | ✓ ✓ |
| 3860 | | | |
| 4640 | 8.3 | 603.5 | ✓ ✓ |
| 3850 | | | |
| 4640 | 12.5 | 599.3 | ✓ ✓ |
| 3850 | | | |
| 4650 | 10.2 | 601.6 | ✓ ✓ |
| 3860 | | | |
| 4650 | 7.4 | 604.4 | ✓ ✓ |
| 3870 | | | |
| 4650 | 2.7 | 609.1 | ✓ ✓ |
| 3870 | | | |
| 4660 | 2.5 | 609.3 | ✓ ✓ |
| 3860 | | | |
| 4660 | 6.4 | 605.4 | ✓ ✓ |
| 3850 | | | |
| 4660 | 10.5 | 601.3 | ✓ ✓ |
| 3850 | | | |
| 4670 | 10.2 | 601.6 | ✓ ✓ |
| 3860 | | | |
| 4670 | 5.6 | 606.2 | ✓ ✓ |
| 3870 | | | |
| 4670 | 0.7 | 611.1 616.1 | ✓ ✓ |
| 3870 | | | |
| 4680 | +1.0 | 612.8 | ✓ ✓ |
| 3860 | | | |
| 4680 | 4.2 | 607.6 | ✓ ✓ |
| 3850 | | | |
| 4680 | 9.1 | 602.7 | ✓ ✓ |
| 3840 | | | |
| 4680 | 12.8 | 599.0 | ✓ ✓ |
| 3840 | | | |
| 4690 | 12.1 | 599.7 | ✓ ✓ |
| 3850 | | | |
| 4690 | 7.0 | 604.8 | ✓ ✓ |
| 3860 | | | |
| 4690 | 2.9 | 608.9 | ✓ ✓ |
| 3860 | | | |
| 4700 | 1.9 | 609.9 | ✓ ✓ |
| 3850 | | | |
| 4700 | 6.3 | 605.5 | ✓ ✓ |
| 3840 | | | |
| 4700 | 10.7 | 601.1 | ✓ ✓ |

W.H.S.

611.75

| | | | | |
|------|------|-------|---|---|
| 3830 | | | | |
| 4710 | 12.9 | 599.9 | ✓ | ✓ |
| 3840 | | | | |
| 4710 | 9.1 | 602.7 | ✓ | ✓ |
| 3850 | | | | |
| 4710 | 3.6 | 608.2 | ✓ | ✓ |
| 3860 | | | | |
| 4710 | 0.0 | 611.8 | ✓ | ✓ |
| 3850 | | | | |
| 4720 | 3.3 | 608.5 | ✓ | ✓ |
| 3840 | | | | |
| 4720 | 7.8 | 604.0 | ✓ | ✓ |
| 3830 | | | | |
| 4720 | 12.4 | 599.4 | ✓ | ✓ |
| 3830 | | | | |
| 4730 | 11.0 | 600.8 | ✓ | ✓ |
| 3840 | | | | |
| 4730 | 6.0 | 605.8 | ✓ | ✓ |
| 3850 | | | | |
| 4730 | 1.9 | 609.9 | ✓ | ✓ |
| 3850 | | | | |
| 4740 | 1.3 | 610.5 | ✓ | ✓ |
| 3840 | | | | |
| 4740 | 5.3 | 606.5 | ✓ | ✓ |
| 3830 | | | | |
| 4740 | 9.5 | 602.3 | ✓ | ✓ |
| 3820 | | | | |
| 4750 | 12.0 | 599.8 | ✓ | ✓ |
| 3830 | | | | |
| 4750 | 7.2 | 604.6 | ✓ | ✓ |
| 3840 | | | | |
| 4750 | 3.9 | 607.9 | ✓ | ✓ |
| 3850 | | | | |
| 4750 | 11.1 | 612.9 | ✓ | ✓ |
| 3840 | | | | |
| 4760 | 1.9 | 609.9 | ✓ | ✓ |
| 3830 | | | | |
| 4760 | 6.1 | 605.7 | ✓ | ✓ |
| 3820 | | | | |
| 4760 | 11.0 | 600.8 | ✓ | ✓ |
| 3810 | | | | |
| 4770 | 13.2 | 598.6 | ✓ | ✓ |
| 3820 | | | | |
| 4770 | 9.0 | 602.8 | ✓ | ✓ |
| 3830 | | | | |
| 4770 | 4.2 | 607.6 | ✓ | ✓ |
| 3840 | | | | |
| 4770 | 0.6 | 611.2 | ✓ | ✓ |
| 3830 | | | | |
| 4780 | 2.2 | 609.6 | ✓ | ✓ |

W.H.S.

611.75

| | | | | | |
|------|------|-------|---|---|--|
| 3820 | | | | | |
| 4780 | 7.0 | 604.8 | ✓ | ✓ | |
| 3810 | | | | | |
| 4780 | 10.8 | 601.0 | ✓ | ✓ | |
| 3810 | | | | | |
| 4790 | 8.6 | 603.2 | ✓ | ✓ | |
| 3820 | | | | | |
| 4790 | 5.1 | 606.7 | ✓ | ✓ | |
| 3830 | | | | | |
| 4790 | 0.4 | 611.4 | ✓ | ✓ | |
| 3830 | | | | | |
| 4800 | +1.0 | 612.8 | ✓ | ✓ | |
| 3820 | | | | | |
| 4800 | 3.7 | 608.1 | ✓ | ✓ | |
| 3810 | | | | | |
| 4800 | 8.7 | 603.1 | ✓ | ✓ | |
| 3800 | | | | | |
| 4810 | 12.2 | 599.6 | ✓ | ✓ | |
| 3810 | | | | | |
| 4810 | 6.4 | 605.4 | ✓ | ✓ | |
| 3820 | | | | | |
| 4810 | 2.0 | 609.8 | ✓ | ✓ | |
| 3820 | | | | | |
| 4820 | 1.0 | 610.8 | ✓ | ✓ | |
| 3810 | | | | | |
| 4820 | 6.7 | 605.1 | ✓ | ✓ | |
| 3800 | | | | | |
| 4820 | 11.3 | 600.5 | ✓ | ✓ | |
| 3800 | | | | | |
| 4830 | 9.4 | 602.4 | ✓ | ✓ | |
| 3810 | | | | | |
| 4830 | 4.5 | 607.3 | ✓ | ✓ | |
| 3820 | | | | | |
| 4830 | 0.2 | 611.6 | ✓ | ✓ | |

T.P. 9.63

616.05

5.33

606.42

| | | | | | |
|------|------|-------|---|---|--|
| 3820 | | | | | |
| 4840 | 4.2 | 611.8 | ✓ | ✓ | |
| 3810 | | | | | |
| 4840 | 8.8 | 607.2 | ✓ | ✓ | |
| 3800 | | | | | |
| 4840 | 14.3 | 601.7 | ✓ | ✓ | |
| 3800 | | | | | |
| 4856 | 13.2 | 602.8 | ✓ | ✓ | |
| 3810 | | | | | |
| 4850 | 7.8 | 608.2 | ✓ | ✓ | |
| 3820 | | | | | |
| 4850 | 3.4 | 612.6 | ✓ | ✓ | |
| 3820 | | | | | |
| 4860 | 1.6 | 614.4 | ✓ | ✓ | |

W.H.S.

616.05

| | | | | |
|------|------------------|-------|---|---|
| 3810 | | | | |
| 4860 | 5.8 | 610.2 | ✓ | ✓ |
| 3800 | | | | |
| 4860 | interpolate 0.41 | | | ✓ |
| 3820 | | | | |
| 4870 | 2.3 | 613.7 | ✓ | ✓ |
| 3810 | | | | |
| 4870 | 7.0 | 609.0 | ✓ | ✓ |
| 3800 | | | | |
| 4870 | interpolate 0.29 | | | ✓ |
| 3800 | " | | | |
| 4880 | 0.27 | | | ✓ |
| 3810 | | | | |
| 4880 | 8.2 | 607.8 | ✓ | ✓ |
| 3820 | | | | |
| 4880 | 4.5 | 611.5 | ✓ | ✓ |
| 3820 | | | | |
| 4890 | 3.5 | 612.5 | ✓ | ✓ |
| 3810 | | | | |
| 4890 | 10.5 | 605.5 | ✓ | ✓ |
| 3800 | | | | |
| 4890 | 14.1 | 601.9 | ✓ | ✓ |
| 3790 | | | | |
| 4890 | 19.5 | 596.5 | ✓ | ✓ |

| | | | | | | |
|------|------|--------|------|--------|---|---|
| T.P. | 1.97 | 609.31 | 8.71 | 607.34 | | |
| 3820 | | | | | | |
| 4900 | | | +3.0 | 612.3 | ✓ | ✓ |
| 3810 | | | | | | |
| 4900 | | | 5.2 | 604.1 | ✓ | ✓ |
| 3800 | | | | | | |
| 4900 | | | 10.8 | 598.5 | ✓ | ✓ |
| 3800 | | | | | | |
| 4910 | | | 14.4 | 594.9 | ✓ | ✓ |
| 3810 | | | | | | |
| 4910 | | | 5.1 | 604.2 | ✓ | ✓ |
| 3820 | | | | | | |
| 4910 | | | +0.3 | 609.6 | ✓ | ✓ |
| 3820 | | | | | | |
| 4920 | | | 2.0 | 607.3 | ✓ | ✓ |
| 3810 | | | | | | |
| 4920 | | | 4.8 | 604.5 | ✓ | ✓ |
| 3820 | | | | | | |
| 4930 | | | 7.3 | 602.0 | ✓ | ✓ |
| 3830 | | | | | | |
| 4930 | | | +0.3 | 609.6 | ✓ | ✓ |
| 3830 | | | | | | |
| 4940 | | | 5.2 | 604.1 | ✓ | ✓ |
| 3820 | | | | | | |
| 4940 | | | 11.0 | 598.3 | ✓ | ✓ |

W.H.S.

609.31

| | | | | | |
|--------------|------|-------|--------|---|---|
| 3820 4950 | 14.1 | 595.2 | ✓ | ✓ | ✓ |
| 3830 4950 | 6.8 | 602.5 | ✓ | ✓ | ✓ |
| 3840 4950 | +2.2 | 611.5 | ✓ | ✓ | ✓ |
| 3840 4960 | 0.8 | 608.5 | ✓ | ✓ | ✓ |
| 3830 4960 | 6.6 | 602.7 | ✓ | ✓ | ✓ |
| 3820 4960 | 15.4 | 593.9 | ✓ | ✓ | ← |
| 3830 4970 | 10.2 | 599.1 | ✓ | ✓ | ✓ |
| 3840 4970 | 3.4 | 605.9 | ✓ | ✓ | ✓ |
| 3850 4980 | 3.7 | 605.6 | ✓ | ✓ | ✓ |
| 3840 4980 | 11.0 | 598.3 | ✓ | ✓ | ✓ |
| 3850 4990 | 6.2 | 603.1 | ✓ | ✓ | ✓ |
| 3860 4990 | +3.3 | 612.6 | ✓ | ✓ | ✓ |
| 3860 5000 | +1.5 | 610.8 | ✓ | ✓ | ✓ |
| 3850 5000 | 9.5 | 599.8 | ✓ | ✓ | ✓ |
| 3840 5010 | 18.8 | 590.5 | ✓ | ✓ | ✓ |
| 3850 5010 | 10.7 | 598.6 | ✓ | ✓ | ✓ |
| 3860 5010 | 2.3 | 607.0 | ✓ | ✓ | ✓ |
| 3870 5020 | +2.9 | 612.2 | W.H.S. | ✓ | ✓ |
| 3860 5020 | 6.6 | 602.7 | ✓ | ✓ | ✓ |
| 3850 5020 | 15.3 | 594.0 | ✓ | ✓ | ✓ |
| 3850 5030 | 18.9 | 590.4 | ✓ | ✓ | ✓ |
| 3860 5030 | 10.5 | 598.8 | ✓ | ✓ | ✓ |
| 3870 5030 | 0.3 | 609.0 | ✓ | ✓ | ✓ |
| 3870 5040 | 8.9 | 600.4 | ✓ | ✓ | ✓ |
| 3860 5040 | 14.9 | 595.4 | ✓ | ✓ | ✓ |
| | | 611.6 | | | |

609.31

| | | | | | |
|------|--|-------|-------|---|---|
| 3850 | | | | | |
| 5040 | | 2.1 | 588.2 | ✓ | ✓ |
| 3850 | | | | | |
| 5050 | | 22.1 | 587.2 | ✓ | ✓ |
| 3860 | | | | | |
| 5050 | | 16.7 | 592.6 | ✓ | ✓ |
| 3870 | | | | | |
| 5050 | | 9.0 | 600.3 | ✓ | ✓ |
| 3880 | | | | | |
| 5050 | | 2.0 | 607.3 | ✓ | ✓ |
| 3890 | | | | | |
| 5060 | | + 4.0 | 613.3 | ✓ | ✓ |
| 3880 | | | | | |
| 5060 | | 4.0 | 605.3 | ✓ | ✓ |
| 3870 | | | | | |
| 5060 | | 13.0 | 596.3 | ✓ | ✓ |
| 3860 | | | | | |
| 5060 | | 17.6 | 591.7 | ✓ | ✓ |
| 3850 | | | | | |
| 5060 | | 27.6 | 581.7 | ✓ | ✓ |

T.P. 0.42 597.44 12.29 597.02

5.90 591.54 = check on Hub on Axis N3840 E5060 El. 591.58
591.58

5.90 597.48

| | | | | | |
|------|--|------|--------------|---|---|
| 3870 | | | | | |
| 5070 | | 2.4 | 595.1 | ✓ | ✓ |
| 3860 | | | | | |
| 5070 | | 11.3 | 862 | ✓ | ✓ |
| 3850 | | | | | |
| 5070 | | 21.6 | 75.9 | ✓ | ✓ |
| 3870 | | | | | |
| 5080 | | 7.5 | 90.0 | ✓ | ✓ |
| 3880 | | | | | |
| 5080 | | 0.0 | 97.5 | ✓ | ✓ |
| 3890 | | | | | |
| 5090 | | +5.1 | 602.6 | ✓ | ✓ |
| 3880 | | | | | |
| 5090 | | 4.9 | 92.6 | ✓ | ✓ |
| 3880 | | | | | |
| 5100 | | 7.1 | 90.4 | ✓ | ✓ |
| 3890 | | | | | |
| 5100 | | 1.3 | 96.2 | ✓ | ✓ |
| 3890 | | | | | |
| 5110 | | 2.8 | 94.7 94.9 | ✓ | ✓ |
| 3880 | | | | | |
| 5110 | | 10.5 | 87.0 | ✓ | ✓ |

T.P.

0.93 596.55
✓ 6.W.6.

596.55

11.13 607.68

| | | | | | |
|------|--|------|-------|---|---|
| 3890 | | | | | |
| 5070 | | +1.3 | 609.0 | ✓ | ✓ |
| 3880 | | | 601.2 | | |
| 5070 | | 6.5 | 600.2 | ✓ | ✓ |
| 3890 | | | | | |
| 5080 | | 3.7 | 604.0 | ✓ | ✓ |
| 3900 | | | | | |
| 5090 | | +2.1 | 609.8 | ✓ | ✓ |
| 3900 | | | | | |
| 5100 | | 1.1 | 606.6 | ✓ | ✓ |
| 3900 | | | | | |
| 5110 | | 3.0 | 604.7 | ✓ | ✓ |
| 3890 | | | | | |
| 5120 | | 12.3 | 595.4 | ✓ | ✓ |
| 3900 | | | | | |
| 5120 | | 5.4 | 602.3 | ✓ | ✓ |
| 3890 | | | | | |
| 5130 | | 15.2 | 592.5 | ✓ | ✓ |
| 3900 | | | | | |
| 5130 | | 6.8 | 600.9 | ✓ | ✓ |
| 3900 | | | | | |
| 5140 | | 6.3 | 601.4 | ✓ | ✓ |
| 3890 | | | | | |
| 5140 | | 15.5 | 592.2 | ✓ | ✓ |
| 3890 | | | | | |
| 5150 | | 14.0 | 593.7 | ✓ | ✓ |
| 3900 | | | | | |
| 5150 | | 7.8 | 599.9 | ✓ | ✓ |
| 3900 | | | | | |
| 5160 | | 8.1 | 599.4 | ✓ | ✓ |
| 3890 | | | | | |
| 5160 | | 17.4 | 590.3 | ✓ | ✓ |
| 3890 | | | | | |
| 5170 | | 19.0 | 588.7 | ✓ | ✓ |
| 3900 | | | | | |
| 5170 | | 12.0 | 595.7 | ✓ | ✓ |
| 3910 | | | | | |
| 5170 | | 2.7 | 605.0 | ✓ | ✓ |
| 3910 | | | | | |
| 5180 | | 2.8 | 604.9 | ✓ | ✓ |
| 3900 | | | | | |
| 5180 | | 12.3 | 595.4 | ✓ | ✓ |
| 3890 | | | | | |
| 5180 | | 20.8 | 586.9 | ✓ | ✓ |
| 3890 | | | | | |
| 5190 | | 22.3 | 585.4 | ✓ | ✓ |
| 3900 | | | | | |
| 5190 | | 13.0 | 594.7 | ✓ | ✓ |

Kewb.

607.68

| | | | | | |
|------|------|---------------------------|---|---|--|
| 3910 | | | | | |
| 5190 | 3.6 | 604.1 | ✓ | ✓ | |
| 3910 | | | | | |
| 5200 | 5.3 | 602.4 | ✓ | ✓ | |
| 3900 | | | | | |
| 5200 | 14.6 | 593.1 | ✓ | ✓ | |
| 3900 | | | | | |
| 5210 | 15.0 | 592.7 | ✓ | ✓ | |
| 3910 | | | | | |
| 5210 | 5.2 | 602.5 | ✓ | ✓ | |
| 3920 | | | | | |
| 5210 | 10.5 | 608.2 | ✓ | ✓ | |
| 3920 | | | | | |
| 5220 | 2.4 | 605.3 | ✓ | ✓ | |
| 3910 | | | | | |
| 5220 | 9.6 | 598.1 | ✓ | ✓ | |
| 3900 | | | | | |
| 5220 | 17.6 | 590.1 | ✓ | ✓ | |
| 3900 | | | | | |
| 5230 | 19.8 | 587.9 | ✓ | ✓ | |
| 3910 | | | | | |
| 5230 | 14.0 | ^{593.7} 592.7 | ✓ | ✓ | |
| 3920 | | | | | |
| 5230 | 6.3 | 601.4 | ✓ | ✓ | |
| 3930 | | | | | |
| 5230 | 2.9 | 604.8 | ✓ | ✓ | |
| 3940 | | | | | |
| 5230 | 0.8 | 604.9 | ✓ | ✓ | |
| 3950 | | | | | |
| 5240 | 2.9 | 604.8 | ✓ | ✓ | |
| 3940 | | | | | |
| 5240 | 4.3 | 603.4 | ✓ | ✓ | |
| 3930 | | | | | |
| 5240 | 6.3 | 601.4 | ✓ | ✓ | |
| 3920 | | | | | |
| 5240 | 9.9 | 597.8 | ✓ | ✓ | |
| 3910 | | | | | |
| 5240 | 14.7 | 593.0 | ✓ | ✓ | |
| 3900 | | | | | |
| 5240 | 22.4 | 585.3 | ✓ | ✓ | |
| 3900 | | | | | |
| 5250 | 23.8 | 583.9 | ✓ | ✓ | |
| 3910 | | | | | |
| 5250 | 18.2 | 589.5 | ✓ | ✓ | |
| 3920 | | | | | |
| 5250 | 13.5 | 594.2 | ✓ | ✓ | |
| 3930 | | | | | |
| 5250 | 11.5 | 596.2 | ✓ | ✓ | |
| 3940 | | | | | |
| 5250 | 10.0 | 597.7 | ✓ | ✓ | |

M.W.B.

607.68

| | | | | | |
|------|------|-------|---|---|--|
| 3950 | | | | | |
| 5250 | 2.7 | 605.0 | ✓ | ✓ | |
| 3950 | | | | | |
| 5260 | 0.8 | 606.9 | ✓ | ✓ | |
| 3940 | | | | | |
| 5260 | 5.3 | 602.4 | ✓ | ✓ | |
| 3930 | | | | | |
| 5260 | 12.0 | 595.7 | ✓ | ✓ | |
| 3920 | | | | | |
| 5260 | 19.1 | 588.6 | ✓ | ✓ | |
| 3910 | | | | | |
| 5260 | 22.4 | 585.3 | ✓ | ✓ | |
| 3900 | | | | | |
| 5260 | 26.7 | 581.0 | ✓ | ✓ | |
| 3900 | | | | | |
| 5270 | 24.0 | 583.7 | ✓ | ✓ | |
| 3910 | | | | | |
| 5270 | 20.0 | 587.7 | ✓ | ✓ | |
| 3920 | | | | | |
| 5270 | 14.3 | 593.4 | ✓ | ✓ | |
| 3930 | | | | | |
| 5270 | 7.6 | 600.1 | ✓ | ✓ | |
| 3940 | | | | | |
| 5270 | 3.4 | 604.3 | ✓ | ✓ | |
| 3950 | | | | | |
| 5270 | 0.3 | 607.4 | ✓ | ✓ | |
| 3950 | | | | | |
| 5280 | 0.5 | 607.2 | ✓ | ✓ | |
| 3940 | | | | | |
| 5280 | 3.3 | 604.4 | ✓ | ✓ | |
| 3930 | | | | | |
| 5280 | 6.1 | 601.6 | ✓ | ✓ | |
| 3920 | | | | | |
| 5280 | 10.2 | 597.5 | ✓ | ✓ | |
| 3910 | | | | | |
| 5280 | 15.1 | 592.6 | ✓ | ✓ | |
| 3900 | | | | | |
| 5280 | 21.3 | 586.4 | ✓ | ✓ | |
| 3900 | | | | | |
| 5290 | 23.1 | 584.6 | ✓ | ✓ | |
| 3910 | | | | | |
| 5290 | 15.2 | 592.5 | ✓ | ✓ | |
| 3920 | | | | | |
| 5290 | 11.2 | 596.5 | ✓ | ✓ | |
| 3930 | | | | | |
| 5290 | 7.5 | 600.2 | ✓ | ✓ | |
| 3940 | | | | | |
| 5290 | 4.3 | 603.4 | ✓ | ✓ | |
| 3950 | | | | | |
| 5290 | 0.0 | 607.7 | ✓ | ✓ | |

P.W.B.

607.68

| | | | | |
|--------------|------|-------|---|---|
| 3960 5300 | +1.0 | 608.7 | ✓ | ✓ |
| 3950 5300 | 4.2 | 603.6 | ✓ | ✓ |
| 3940 5300 | 9.5 | 598.2 | ✓ | ✓ |
| 3930 5300 | 13.4 | 594.3 | ✓ | ✓ |
| 3920 5300 | 17.3 | 590.4 | ✓ | ✓ |
| 3910 5300 | 21.0 | 586.7 | ✓ | ✓ |
| 3900 5300 | 26.5 | 581.2 | ✓ | ✓ |
| 3900 5310 | 32.3 | 575.4 | ✓ | ✓ |
| 3910 5310 | 27.1 | 580.4 | ✓ | ✓ |
| 3920 5310 | 24.1 | 583.4 | ✓ | ✓ |
| 3930 5310 | 19.4 | 588.3 | ✓ | ✓ |
| 3940 5310 | 15.4 | 592.3 | ✓ | ✓ |
| 3950 5310 | 8.9 | 598.8 | ✓ | ✓ |
| 3960 5310 | 5.5 | 602.2 | ✓ | ✓ |
| 3980 5320 | 0.0 | 607.7 | ✓ | ✓ |
| 3970 5320 | 3.0 | 604.7 | ✓ | ✓ |
| 3960 5320 | 7.8 | 599.9 | ✓ | ✓ |
| 3950 5320 | 11.5 | 596.2 | ✓ | ✓ |
| 3940 5320 | 18.5 | 589.2 | ✓ | ✓ |
| 3930 5320 | 22.8 | 584.9 | ✓ | ✓ |
| 3920 5320 | 27.0 | 580.7 | ✓ | ✓ |
| 3910 5320 | 30.0 | 577.7 | ✓ | ✓ |
| 3900 5320 | 33.8 | 573.9 | ✓ | ✓ |
| 3900 5330 | 29.7 | 578.0 | ✓ | ✓ |
| 3910 5330 | 23.4 | 584.3 | ✓ | ✓ |

M.W.

607.68

| | | | | |
|--------------|------|-------|---|---|
| 3920 5330 | 18.0 | 589.7 | ✓ | ✓ |
| 3930 5330 | 17.0 | 590.7 | ✓ | ✓ |
| 3940 5330 | 18.6 | 589.1 | ✓ | ✓ |
| 3950 5330 | 14.1 | 593.4 | ✓ | ✓ |
| 3960 5330 | 8.5 | 599.2 | ✓ | ✓ |
| 3970 5330 | 7.1 | 600.4 | ✓ | ✓ |
| 3980 5330 | 3.8 | 603.9 | ✓ | ✓ |
| 3990 5330 | 0.0 | 607.7 | ✓ | ✓ |
| 3990 5340 | +4.1 | 611.8 | ✓ | ✓ |
| 3980 5340 | 0.0 | 607.7 | ✓ | ✓ |
| 3970 5340 | 0.0 | 607.7 | ✓ | ✓ |
| 3960 5340 | 1.4 | 606.3 | ✓ | ✓ |
| 3950 5340 | 5.5 | 602.2 | ✓ | ✓ |
| 3940 5340 | 7.3 | 600.4 | ✓ | ✓ |
| 3930 5340 | 8.9 | 598.8 | ✓ | ✓ |
| 3920 5340 | 12.0 | 595.7 | ✓ | ✓ |
| 3910 5340 | 18.8 | 588.9 | ✓ | ✓ |
| 3900 5340 | 24.8 | 582.9 | ✓ | ✓ |
| 3910 5350 | 17.6 | 590.1 | ✓ | ✓ |
| 3920 5350 | 11.3 | 594.4 | ✓ | ✓ |
| 3930 5350 | 8.4 | 599.3 | ✓ | ✓ |
| 3940 5350 | 5.1 | 602.6 | ✓ | ✓ |
| 3950 5350 | 1.8 | 605.9 | ✓ | ✓ |
| 3950 5360 | 0.8 | 606.9 | ✓ | ✓ |
| 3940 5360 | 3.7 | 604.0 | ✓ | ✓ |

Kite

| | | | | | |
|------|--------|------|-------|---|---|
| 3930 | 607.68 | | | | |
| 5360 | | 7.0 | 600.7 | ✓ | ✓ |
| 3920 | | | | | |
| 5360 | | 9.2 | 598.5 | ✓ | ✓ |
| 3910 | | | | | |
| 5360 | | 18.1 | 589.4 | ✓ | ✓ |
| 3900 | | | | | |
| 5370 | | 24.5 | 583.2 | ✓ | ✓ |
| 3910 | | | | | |
| 5370 | | 12.7 | 595.0 | ✓ | ✓ |
| 3920 | | | | | |
| 5370 | | 8.1 | 599.6 | ✓ | ✓ |
| 3930 | | | | | |
| 5370 | | 5.5 | 602.2 | ✓ | ✓ |
| 3940 | | | | | |
| 5370 | | 3.1 | 604.6 | ✓ | ✓ |
| 3950 | | | | | |
| 5370 | | 0.2 | 607.5 | ✓ | ✓ |
| 3940 | | | | | |
| 5380 | | 1.7 | 606.0 | ✓ | ✓ |
| 3930 | | | | | |
| 5380 | | 3.9 | 603.8 | ✓ | ✓ |
| 3920 | | | | | |
| 5380 | | 6.3 | 601.4 | ✓ | ✓ |
| 3910 | | | | | |
| 5380 | | 9.8 | 597.9 | ✓ | ✓ |
| 3900 | | | | | |
| 5380 | | 22.5 | 585.2 | ✓ | ✓ |
| 3910 | | | | | |
| 5390 | | 7.8 | 599.9 | ✓ | ✓ |
| 3920 | | | | | |
| 5390 | | 2.3 | 605.4 | ✓ | ✓ |
| 3930 | | | | | |
| 5390 | | 0.6 | 607.1 | ✓ | ✓ |
| 3920 | | | | | |
| 5400 | | 0.5 | 607.2 | ✓ | ✓ |
| 3910 | | | | | |
| 5400 | | 7.6 | 600.1 | ✓ | ✓ |
| 3900 | | | | | |
| 5400 | | 20.6 | 587.1 | ✓ | ✓ |
| 3900 | | | | | |
| 5410 | | 19.0 | 588.7 | ✓ | ✓ |
| 3910 | | | | | |
| 5410 | | 3.6 | 604.1 | ✓ | ✓ |
| 3920 | | | | | |
| 5410 | | +0.7 | 608.4 | ✓ | ✓ |
| 3920 | | | | | |
| 5420 | | +1.6 | 609.3 | ✓ | ✓ |
| 3910 | | | | | |
| 5420 | | 2.0 | 605.7 | ✓ | ✓ |

Edw. B.

| | | | | | | |
|------|------|--------|------|--------|---|---|
| 3900 | | | | | | |
| 5420 | | | 12.2 | 595.5 | ✓ | ✓ |
| 3890 | | | | | | |
| 5420 | | | 24.5 | 583.2 | ✓ | ✓ |
| 3890 | | | | | | |
| 5430 | | | 20.0 | 587.7 | ✓ | ✓ |
| 3890 | | | | | | |
| 5440 | | | 18.1 | 589.6 | ✓ | ✓ |
| 3890 | | | | | | |
| 5450 | | | 15.8 | 591.9 | ✓ | ✓ |
| 3900 | | | | | | |
| 5430 | | | 11.3 | 596.4 | ✓ | ✓ |
| 3910 | | | | | | |
| 5430 | | | 1.3 | 604.4 | ✓ | ✓ |
| 3920 | | | | | | |
| 5430 | | | +2.1 | 609.8 | ✓ | ✓ |
| 3920 | | | | | | |
| 5440 | | | +1.1 | 608.8 | ✓ | ✓ |
| 3910 | | | | | | |
| 5440 | | | 3.4 | 604.3 | ✓ | ✓ |
| 3900 | | | | | | |
| 5440 | | | 7.8 | 599.9 | ✓ | ✓ |
| 3900 | | | | | | |
| 5450 | | | 10.3 | 597.4 | ✓ | ✓ |
| 3910 | | | | | | |
| 5450 | | | 4.3 | 603.4 | ✓ | ✓ |
| T.P. | 1.52 | 601.92 | 7.28 | 600.40 | | |
| 3890 | | | | | | |
| 5460 | | | 13.3 | 588.6 | ✓ | ✓ |
| 3900 | | | | | | |
| 5460 | | | 8.3 | 593.6 | ✓ | ✓ |
| 3910 | | | | | | |
| 5460 | | | 3.4 | 598.5 | ✓ | ✓ |
| 3920 | | | | | | |
| 5460 | | | 0.0 | 601.9 | ✓ | ✓ |
| 3930 | | | | | | |
| 5470 | | | +1.1 | 603.0 | ✓ | ✓ |
| 3920 | | | | | | |
| 5470 | | | 2.7 | 598.2 | ✓ | ✓ |
| 3910 | | | | | | |
| 5470 | | | 7.0 | 594.9 | ✓ | ✓ |
| 3900 | | | | | | |
| 5470 | | | 11.4 | 590.5 | ✓ | ✓ |
| 3890 | | | | | | |
| 5470 | | | 16.0 | 585.9 | ✓ | ✓ |
| 3900 | | | | | | |
| 5480 | | | 13.7 | 588.2 | ✓ | ✓ |
| 3910 | | | | | | |
| 5480 | | | 10.6 | 591.3 | ✓ | ✓ |

Blw.

| | | | | |
|--------------|------|-------|---|-----|
| 3920 5480 | 6.2 | 595.7 | ✓ | ✓ |
| 3930 5480 | 2.2 | 599.7 | ✓ | ✓ |
| 3940 5480 | +1.2 | 603.1 | ✓ | ✓ |
| 3950 5490 | 0.2 | 601.7 | ✓ | ✓ ← |
| 3940 5490 | 2.9 | 599.0 | ✓ | ✓ |
| 3930 5490 | 5.2 | 596.7 | ✓ | ✓ |
| 3920 5490 | 8.5 | 593.4 | ✓ | ✓ |
| 3910 5490 | 12.4 | 589.5 | ✓ | ✓ |
| 3900 5490 | 16.0 | 585.9 | ✓ | ✓ |
| 3900 5500 | 16.4 | 585.5 | ✓ | ✓ |
| 3910 5500 | 15.2 | 586.7 | ✓ | ✓ |
| 3920 5500 | 10.1 | 591.8 | ✓ | ✓ |
| 3930 5500 | 8.9 | 593.0 | ✓ | ✓ |
| 3940 5500 | 6.3 | 595.4 | ✓ | ✓ |
| 3950 5500 | 2.3 | 599.6 | ✓ | ✓ |
| 3960 5500 | +0.2 | 602.1 | ✓ | ✓ |
| 3960 5510 | 0.5 | 601.4 | ✓ | ✓ |
| 3950 5510 | 2.9 | 599.0 | ✓ | ✓ |
| 3940 5510 | 5.9 | 596.0 | ✓ | ✓ |
| 3930 5510 | 9.2 | 592.7 | ✓ | ✓ |
| 3920 5510 | 11.0 | 590.9 | ✓ | ✓ |
| 3910 5510 | 17.0 | 584.9 | ✓ | ✓ |
| 3900 5510 | 21.7 | 580.2 | ✓ | ✓ |
| 3900 5520 | 15.5 | 586.4 | ✓ | ✓ |
| 3910 5520 | 13.4 | 588.5 | ✓ | ✓ |

Wol.

601.92

| | | | | |
|--------------|------|---------------------------|---|---|
| 3920 5520 | 9.6 | 592.3 | ✓ | ✓ |
| 3910 5530 | 9.7 | 592.2 | ✓ | ✓ |
| 3900 5530 | 12.9 | 589.0 | ✓ | ✓ |
| 3890 5530 | 16.3 | 585.6 | ✓ | ✓ |
| 3880 5540 | 14.1 | 587.8 | ✓ | ✓ |
| 3890 5540 | 11.5 | 590.4 | ✓ | ✓ |
| 3900 5540 | 8.7 | 593.2 | ✓ | ✓ |
| 3890 5550 | 8.9 | 593.6 | ✓ | ✓ |
| 3880 5550 | 12.6 | 589.3 | ✓ | ✓ |
| 3870 5550 | 16.4 | 585.5 | ✓ | ✓ |
| 3870 5560 | 14.4 | 587.5 | ✓ | ✓ |
| 3880 5560 | 10.8 | 591.1 | ✓ | ✓ |
| 3890 5560 | 7.0 | 594.9 | ✓ | ✓ |
| 3890 5570 | 6.2 | 595.7 | ✓ | ✓ |
| 3880 5570 | 9.3 | 592.4 | ✓ | ✓ |
| 3870 5570 | 13.2 | 588.7 | ✓ | ✓ |
| 3860 5580 | 16.5 | 585.4 | ✓ | ✓ |
| 3870 5580 | 12.0 | 589.9 | ✓ | ✓ |
| 3880 5580 | 8.5 | 593.4 | ✓ | ✓ |
| 3890 5580 | 4.1 | 597.8 | ✓ | ✓ |
| 3890 5590 | 3.9 | 598.0 598.9 | ✓ | ✓ |
| 3880 5590 | 6.9 | 595.0 | ✓ | ✓ |
| 3870 5590 | 10.5 | 591.4 | ✓ | ✓ |
| 3860 5590 | 14.5 | 587.4 | ✓ | ✓ |
| 3860 5600 | 14.1 | 587.8 | ✓ | ✓ |

H.W.B.

601.92

| | | | | | |
|------|--|------|-------|---|---|
| 3870 | | 9.5 | 592.4 | ✓ | ✓ |
| 5600 | | | | | |
| 3880 | | 9.3 | 592.4 | ✓ | ✓ |
| 5600 | | | | | |
| 3890 | | 2.3 | 599.6 | ✓ | ✓ |
| 5600 | | | | | |
| 3890 | | 0.0 | 601.9 | ✓ | ✓ |
| 5610 | | | | | |
| 3880 | | 3.7 | 598.2 | ✓ | ✓ |
| 5610 | | | | | |
| 3870 | | 7.8 | 594.1 | ✓ | ✓ |
| 5610 | | | | | |
| 3860 | | 14.6 | 587.3 | ✓ | ✓ |
| 5610 | | | | | |

B.M.

+ 5.50 607.42 = check

on B.M. N- E.I. 607.375

8.72

616.10

607.38

End March 15th

March, 16, 1932

Converse - chief
Simpson - notes
Louden - Rod
Bailey - level

| | | | | | |
|------|--|------|-------|---|---|
| 3970 | | 12.0 | 604.1 | ✓ | ✓ |
| 5500 | | | | | |
| 3960 | | 12.2 | 603.9 | ✓ | ✓ |
| 5490 | | | | | |
| 3970 | | 9.8 | 606.3 | ✓ | ✓ |
| 5490 | | | | | |
| 3950 | | 9.4 | 606.7 | ✓ | ✓ |
| 5480 | | | | | |
| 3960 | | 6.4 | 609.7 | ✓ | ✓ |
| 5480 | | | | | |
| 3970 | | 3.5 | 612.4 | ✓ | ✓ |
| 5480 | | | | | |
| 3960 | | 1.2 | 614.9 | ✓ | ✓ |
| 5470 | | | | | |
| 3950 | | 5.2 | 610.9 | ✓ | ✓ |
| 5470 | | | | | |
| 3940 | | 10.3 | 605.8 | ✓ | ✓ |
| 5470 | | | | | |
| 3930 | | 9.8 | 606.3 | ✓ | ✓ |
| 5460 | | | | | |
| 3940 | | 6.4 | 609.7 | ✓ | ✓ |
| 5460 | | | | | |
| 3950 | | 2.2 | 613.9 | ✓ | ✓ |
| 5460 | | | | | |

4.32

619.85

0.57

615.53

3960

3.2

616.7

5460

3970

0.4

619.6

5460

shw.

619.85

| | | | | |
|--------------|------|-------|---|---|
| 3970 5470 | 2.4 | 617.5 | ✓ | ✓ |
| 3980 5470 | 0.2 | 619.7 | ✓ | ✓ |
| 3980 5460 | +2.2 | 622.1 | ✓ | ✓ |
| 3990 5460 | +5.4 | 625.3 | ✓ | ✓ |
| 3920 5450 | 13.8 | 606.1 | ✓ | ✓ |
| 3930 5450 | 10.6 | 609.3 | ✓ | ✓ |
| 3940 5450 | 7.8 | 612.2 | ✓ | ✓ |
| 3950 5450 | 4.4 | 615.5 | ✓ | ✓ |
| 3960 5450 | 1.5 | 618.4 | ✓ | ✓ |
| 3960 5440 | +0.2 | 620.1 | ✓ | ✓ |
| 3950 5440 | 2.8 | 617.1 | ✓ | ✓ |
| 3940 5440 | 5.4 | 614.5 | ✓ | ✓ |
| 3930 5440 | 7.0 | 612.9 | ✓ | ✓ |
| 3930 5430 | 6.5 | 613.4 | ✓ | ✓ |
| 3940 5430 | 4.4 | 615.5 | ✓ | ✓ |
| 3950 5430 | 2.0 | 617.9 | ✓ | ✓ |
| 3960 5430 | +1.0 | 620.9 | ✓ | ✓ |
| 3960 5420 | +0.4 | 620.3 | ✓ | ✓ |
| 3950 5420 | 2.1 | 617.8 | ✓ | ✓ |
| 3940 5420 | 5.5 | 614.4 | ✓ | ✓ |
| 3930 5420 | 7.9 | 612.0 | ✓ | ✓ |
| 3930 5410 | 9.2 | 610.7 | ✓ | ✓ |
| 3940 5410 | 6.9 | 613.0 | ✓ | ✓ |
| 3950 5410 | 4.1 | 615.8 | ✓ | ✓ |
| 3960 5410 | 2.3 | 617.6 | ✓ | ✓ |

619.85

| | | | | | |
|--------------|--------|------|-------|---|---|
| 3970 5410 | 619.85 | +0.4 | 620.3 | ✓ | ✓ |
| 3970 5400 | | 1.2 | 618.7 | ✓ | ✓ |
| 3960 5400 | | 3.1 | 614.8 | ✓ | ✓ |
| 3950 5400 | | 7.0 | 612.9 | ✓ | ✓ |
| 3940 5400 | | 9.1 | 610.8 | ✓ | ✓ |
| 3930 5400 | | 11.0 | 608.9 | ✓ | ✓ |
| 3940 5390 | | 11.2 | 608.7 | ✓ | ✓ |
| 3950 5390 | | 8.9 | 611.0 | ✓ | ✓ |
| 3960 5390 | | 6.8 | 613.1 | ✓ | ✓ |
| 3970 5390 | | 3.5 | 616.4 | ✓ | ✓ |
| 3980 5390 | | 0.5 | 619.4 | ✓ | ✓ |
| 3980 5380 | | 1.9 | 618.0 | ✓ | ✓ |
| 3970 5380 | | 5.0 | 614.9 | ✓ | ✓ |
| 3960 5380 | | 7.8 | 612.1 | ✓ | ✓ |
| 3950 5380 | | 10.5 | 609.4 | ✓ | ✓ |
| 3960 5370 | | 9.4 | 610.6 | ✓ | ✓ |
| 3970 5370 | | 6.6 | 613.3 | ✓ | ✓ |
| 3980 5370 | | 3.4 | 616.5 | ✓ | ✓ |
| 3990 5370 | | 0.0 | 619.9 | ✓ | ✓ |
| 3990 5360 | | 1.3 | 618.6 | ✓ | ✓ |
| 3980 5360 | | 4.2 | 615.7 | ✓ | ✓ |
| 3970 5360 | | 8.3 | 611.6 | ✓ | ✓ |
| 3960 5360 | | 10.6 | 609.3 | ✓ | ✓ |
| 3960 5350 | | 11.8 | 608.1 | ✓ | ✓ |
| 3970 5350 | | 8.5 | 611.4 | ✓ | ✓ |

AWB.

619.85

| | | | | | |
|------|------|-------|---|---|---|
| 3980 | | | | | |
| 5350 | 5.4 | 614.5 | ✓ | ✓ | |
| 3990 | | | | | |
| 5350 | 2.2 | 617.7 | ✓ | ✓ | |
| 4000 | | | | | |
| 5340 | 4.3 | 615.4 | ✓ | ✓ | |
| 4000 | | | | | |
| 5330 | 10.5 | 609.4 | ✓ | ✓ | |
| 4010 | | | | | |
| 5330 | 6.6 | 613.3 | ✓ | ✓ | |
| 4020 | | | | | |
| 5330 | 2.1 | 617.8 | ✓ | ✓ | |
| 4010 | | | | | |
| 5320 | 1.1 | 618.8 | ✓ | ✓ | |
| 4000 | | | | | |
| 5320 | 5.4 | 614.5 | ✓ | ✓ | |
| 3990 | | | | | |
| 5320 | 8.6 | 611.3 | ✓ | ✓ | |
| 3980 | | | | | |
| 5320 | 12.0 | 607.9 | ✓ | ✓ | ← |
| 3970 | | | | | |
| 5310 | 11.0 | 608.9 | ✓ | ✓ | |
| 3980 | | | | | |
| 5310 | 6.9 | 613.0 | ✓ | ✓ | |
| 3990 | | | | | |
| 5310 | 3.3 | 616.4 | ✓ | ✓ | |
| 3990 | | | | | |
| 5300 | 1.1 | 618.8 | ✓ | ✓ | |
| 3980 | | | | | |
| 5300 | 5.4 | 614.5 | ✓ | ✓ | |
| 3970 | | | | | |
| 5300 | 9.0 | 610.9 | ✓ | ✓ | |
| 3960 | | | | | |
| 5290 | 10.5 | 609.4 | ✓ | ✓ | |
| 3970 | | | | | |
| 5290 | 6.9 | 613.0 | ✓ | ✓ | |
| 3980 | | | | | |
| 5290 | 3.0 | 616.9 | ✓ | ✓ | |
| 3990 | | | | | |
| 5290 | 0.5 | 619.4 | ✓ | ✓ | |
| 3990 | | | | | |
| 5280 | 10.7 | 620.6 | ✓ | ✓ | |
| 3980 | | | | | |
| 5280 | 2.1 | 617.8 | ✓ | ✓ | |
| 3970 | | | | | |
| 5280 | 6.3 | 613.4 | ✓ | ✓ | |
| 3960 | | | | | |
| 5280 | 9.5 | 610.4 | ✓ | ✓ | |
| 3960 | | | | | |
| 5270 | 7.9 | 612.0 | ✓ | ✓ | |

18/10/60

| | | | | | |
|--------------|--------|------|-------|---|---|
| 3970 5270 | 619.85 | 3.1 | 614.8 | ✓ | ✓ |
| 3980 5270 | | 0.0 | 619.9 | ✓ | ✓ |
| 3980 5260 | | +1.8 | 621.7 | ✓ | ✓ |
| 3970 5260 | | 2.6 | 617.3 | ✓ | ✓ |
| 3960 5260 | | 6.7 | 613.2 | ✓ | ✓ |
| 3960 5250 | | 7.4 | 612.5 | ✓ | ✓ |
| 3970 5250 | | 1.8 | 618.1 | ✓ | ✓ |
| 3980 5240 | | +0.5 | 620.4 | ✓ | ✓ |
| 3970 5240 | | 4.3 | 615.6 | ✓ | ✓ |
| 3960 5240 | | 9.3 | 610.4 | ✓ | ✓ |
| 3950 5230 | | 10.7 | 609.2 | ✓ | ✓ |
| 3960 5230 | | 9.6 | 610.3 | ✓ | ✓ |
| 3970 5230 | | 6.2 | 613.7 | ✓ | ✓ |
| 3980 5230 | | 2.2 | 617.7 | ✓ | ✓ |
| 3990 5220 | | 1.0 | 618.9 | ✓ | ✓ |
| 3980 5220 | | 1.9 | 618.0 | ✓ | ✓ |
| 3970 5220 | | 3.0 | 616.9 | ✓ | ✓ |
| 3960 5220 | | 4.0 | 615.9 | ✓ | ✓ |
| 3950 5220 | | 6.4 | 613.5 | ✓ | ✓ |
| 3940 5220 | | 8.7 | 611.2 | ✓ | ✓ |
| 3930 5220 | | 10.9 | 609.0 | ✓ | ✓ |
| 3930 5210 | | 9.0 | 610.9 | ✓ | ✓ |
| 3940 5210 | | 6.1 | 613.8 | ✓ | ✓ |
| 3950 5210 | | 3.4 | 616.5 | ✓ | ✓ |
| 3960 5210 | | 1.1 | 618.8 | ✓ | ✓ |
| | | | blwb. | | |

| | | | | | | |
|------|-------|--------|------|--------|---|---|
| | | 619.85 | | | | |
| 3950 | | | +0.2 | 620.1 | ✓ | ✓ |
| 5200 | | | | | | |
| 3940 | | | 3.5 | 616.4 | ✓ | ✓ |
| 5200 | | | | | | |
| 3930 | | | 6.2 | 613.7 | ✓ | ✓ |
| 5200 | | | | | | |
| 3920 | | | 10.5 | 609.4 | ✓ | ✓ |
| 5200 | | | | | | |
| 3920 | | | 7.8 | 612.1 | ✓ | ✓ |
| 5190 | | | | | | |
| 3930 | | | 4.0 | 615.9 | ✓ | ✓ |
| 5190 | | | | 614.9 | | |
| 3940 | | | 0.8 | 619.1 | ✓ | ✓ |
| 5190 | | | | | | |
| 3940 | | | +1.2 | 621.1 | ✓ | ✓ |
| 5180 | | | | | | |
| 3930 | | | 2.1 | 617.8 | ✓ | ✓ |
| 5180 | | | | | | |
| 3920 | | | 6.2 | 613.7 | ✓ | ✓ |
| 5180 | | | | | | |
| T.P. | 12.41 | 625.97 | 6.29 | 613.56 | | |
| 3920 | | | | | | |
| 5170 | | | 11.8 | 614.2 | ✓ | ✓ |
| 3930 | | | 6.5 | 19.5 | ✓ | ✓ |
| 5170 | | | | | | |
| 3940 | | | 3.1 | 22.9 | ✓ | ✓ |
| 5170 | | | | | | |
| 3950 | | | +0.2 | 26.2 | ✓ | ✓ |
| 5170 | | | | | | |
| 3950 | | | +1.1 | 27.1 | ✓ | ✓ |
| 5160 | | | | | | |
| 3940 | | | 2.2 | 23.8 | ✓ | ✓ |
| 5160 | | | | | | |
| 3930 | | | 6.0 | 20.0 | ✓ | ✓ |
| 5160 | | | | | | |
| 3920 | | | 9.2 | 16.8 | ✓ | ✓ |
| 5160 | | | | | | |
| 3910 | | | 15.4 | 10.6 | ✓ | ✓ |
| 5160 | | | | | | |
| 3910 | | | 14.0 | 12.0 | ✓ | ✓ |
| 5150 | | | | | | |
| 3920 | | | 6.7 | 19.3 | ✓ | ✓ |
| 5150 | | | | | | |
| 3930 | | | 3.1 | 22.9 | ✓ | ✓ |
| 5150 | | | | | | |
| 3940 | | | 0.1 | 25.9 | ✓ | ✓ |
| 5150 | | | | | | |
| 3930 | | | 1.1 | 24.9 | ✓ | ✓ |
| 5140 | | | | | | |

✓
 613.56

625.97

| | | | | |
|------|------|-------|---|---|
| 3920 | | | | |
| 5140 | 6.5 | 619.5 | ✓ | ✓ |
| 3910 | | | | |
| 5140 | 13.4 | 12.6 | ✓ | ✓ |
| 3910 | | | | |
| 5130 | 14.5 | 11.5 | ✓ | ✓ |
| 3920 | | | | |
| 5130 | 6.7 | 19.3 | ✓ | ✓ |
| 3930 | | | | |
| 5130 | 0.0 | 24.0 | ✓ | ✓ |
| 3920 | | | | |
| 5120 | 2.5 | 23.5 | ✓ | ✓ |
| 3910 | | | | |
| 5120 | 12.8 | 13.2 | ✓ | ✓ |
| 3910 | | | | |
| 5110 | 10.3 | 15.7 | ✓ | ✓ |
| 3920 | | | | |
| 5110 | 1.8 | 24.2 | ✓ | ✓ |
| 3920 | | | | |
| 5100 | +1.4 | 27.4 | ✓ | ✓ |
| 3910 | | | | |
| 5100 | 8.4 | 17.6 | ✓ | ✓ |
| 3910 | | | | |
| 5090 | 5.8 | 20.2 | ✓ | ✓ |
| 3920 | | | | |
| 5090 | +3.4 | 29.4 | ✓ | ✓ |
| 3920 | | | | |
| 5080 | +2.3 | 28.3 | ✓ | ✓ |
| 3910 | | | | |
| 5080 | 6.5 | 19.5 | ✓ | ✓ |
| 3900 | | | | |
| 5080 | 14.4 | 11.4 | ✓ | ✓ |
| 3900 | | | | |
| 5070 | 11.4 | 14.6 | ✓ | ✓ |
| 3910 | | | | |
| 5070 | 1.5 | 24.5 | ✓ | ✓ |
| 3910 | | | | |
| 5060 | 0.0 | 26.0 | ✓ | ✓ |
| 3900 | | | | |
| 5060 | 4.4 | 21.6 | ✓ | ✓ |
| 3890 | | | | |
| 5050 | 7.5 | 18.5 | ✓ | ✓ |
| 3900 | | | | |
| 5050 | +1.0 | 27.0 | ✓ | ✓ |
| 3880 | | | | |
| 5040 | 15.0 | 11.0 | ✓ | ✓ |
| 3890 | | | | |
| 5040 | 3.1 | 22.9 | ✓ | ✓ |
| 3880 | | | | |
| 5030 | 14.2 | 11.8 | ✓ | ✓ |

✓ Shw.

| | | | | |
|------|------|-------|---|---|
| 3890 | 6.4 | 419.6 | ✓ | ✓ |
| 5030 | | | | |
| 3880 | 7.3 | 18.7 | ✓ | ✓ |
| 5020 | | | | |
| 3890 | +0.1 | 26.1 | ✓ | ✓ |
| 5020 | | | | |
| 3890 | +1.5 | 27.0 | ✓ | ✓ |
| 5010 | | | | |
| 3880 | 4.2 | 21.8 | ✓ | ✓ |
| 5010 | | | | |
| 3870 | 11.3 | 14.7 | ✓ | ✓ |
| 5010 | | | | |
| 3870 | 8.3 | 17.7 | ✓ | ✓ |
| 5000 | | | | |
| 3880 | +0.9 | 626.9 | ✓ | ✓ |
| 5000 | | | | |
| 3870 | 4.6 | 21.4 | ✓ | ✓ |
| 4990 | | | | |
| 3860 | 10.6 | 15.4 | ✓ | ✓ |
| 4980 | | | | |
| 3870 | 0.9 | 25.1 | ✓ | ✓ |
| 4980 | | | | |
| 3860 | 5.2 | 20.8 | ✓ | ✓ |
| 4970 | | | | |
| 3850 | 14.2 | 11.8 | ✓ | ✓ |
| 4970 | | | | |
| 3850 | 10.4 | 15.4 | ✓ | ✓ |
| 4960 | | | | |
| 3860 | 2.3 | 23.7 | ✓ | ✓ |
| 4960 | | | | |
| 3860 | 0.6 | 25.4 | ✓ | ✓ |
| 4950 | | | | |
| 3850 | 8.5 | 17.5 | ✓ | ✓ |
| 4950 | | | | |
| 3840 | 12.4 | 13.4 | ✓ | ✓ |
| 4940 | | | | |
| 3850 | 4.0 | 22.0 | ✓ | ✓ |
| 4940 | | | | |
| 3860 | +2.8 | 28.8 | ✓ | ✓ |
| 4940 | | | | |
| 3850 | 1.0 | 25.0 | ✓ | ✓ |
| 4930 | | | | |
| 3840 | 8.9 | 17.1 | ✓ | ✓ |
| 4930 | | | | |
| 3830 | 7.3 | 18.7 | ✓ | ✓ |
| 4920 | | | | |
| 3840 | 3.4 | 22.4 | ✓ | ✓ |
| 4920 | | | | |
| 3840 | 1.2 | 24.8 | ✓ | ✓ |
| 4910 | | | | |

blwb.

| | | | | | |
|------|-------|--------|-------|--------|-------|
| | | 625.97 | | | |
| 3830 | | | 5.3 | 620.7 | ✓ ✓ |
| 4910 | | | | | |
| 3830 | | | 6.1 | 19.9 | ✓ ✓ |
| 4900 | | | | | |
| 3830 | | | 5.4 | 20.6 | ✓ ✓ |
| 4890 | | | | | |
| 3830 | | | 6.4 | 19.6 | ✓ ✓ |
| 4880 | | | | | |
| T.P. | 12.26 | 637.98 | 0.25 | 625.72 | |
| 3840 | | | 11.7 | 626.3 | ✓ ✓ |
| 4880 | | | | | |
| 3850 | | | 6.5 | 31.5 | ✓ ✓ |
| 4880 | | | | | |
| 3840 | | | 11.7 | 26.3 | ✓ ✓ |
| 4890 | | | | | |
| 3850 | | | 5.3 | 32.7 | ✓ ✓ |
| 4890 | | | | | |
| 3850 | | | 6.1 | 31.9 | ✓ ✓ |
| 4900 | | | | | |
| 3840 | | | 11.5 | 26.5 | ✓ ✓ |
| 4900 | | | | | |
| 3850 | | | 8.0 | 30.0 | - ✓ |
| 4910 | | | | | |
| 3860 | | | 3.4 | 34.6 | ✓ ✓ |
| 4910 | | | | | |
| 3860 | | | 2.9 | 35.1 | ✓ ✓ |
| 4920 | | | | | |
| 3850 | | | 10.0 | 28.0 | ✓ ✓ |
| 4920 | | | | | |
| 3860 | | | 3.8 | 37.2 | ✓ ✓ |
| 4930 | | | | | |
| 3870 | | | +1.0 | 39.0 | ✓ ✓ |
| 4940 | | | | | |
| 3870 | | | 4.1 | 33.9 | ✓ ✓ |
| 4950 | | | | | |
| 3870 | | | 5.9 | 32.1 | ✓ ✓ |
| 4960 | | | | | |
| 3870 | | | 10.5 | 27.5 | ✓ ✓ |
| 4970 | | | | | |
| 3880 | | | 4.3 | 23.7 | ✓ ✓ |
| 4970 | | | | | |
| 3880 | | | 3.7 | 34.3 | ✓ ✓ |
| 4980 | | | | | |
| 3880 | | | 7.8 | 30.2 | ✓ ✓ |
| 4990 | | | | | |
| B.M | | | 11.10 | 626.88 | check |
| 3890 | | | 5.1 | 32.9 | ✓ ✓ |
| 5000 | | | | | |

Hub.

N 3880
 on Hub on Axis E 5000 El. 626.86

| | | | | | |
|--------------|-------------|------|--------|---|---|
| 3900 5000 | 637.98 | 0.0 | 638.0 | ✓ | ✓ |
| 3910 5010 | 8.45 645.61 | 0.82 | 637.16 | ✓ | ✓ |
| 3900 5010 | | 1.0 | 644.6 | ✓ | ✓ |
| 3910 5020 | | 10.4 | 35.2 | ✓ | ✓ |
| 3900 5020 | | 6.3 | 39.3 | ✓ | ✓ |
| 3900 5020 | | 12.7 | 22.9 | ✓ | ✓ |
| 3900 5030 | | 15.8 | 29.8 | ✓ | ✓ |
| 3910 5030 | | 7.1 | 38.5 | ✓ | ✓ |
| 3920 5030 | | +1.3 | 46.9 | ✓ | ✓ |
| 3920 5040 | | +0.7 | 46.3 | ✓ | ✓ |
| 3910 5040 | | 4.5 | 41.1 | ✓ | ✓ |
| 3900 5040 | | 14.1 | 31.5 | ✓ | ✓ |
| 3920 5050 | | 2.6 | 43.0 | ✓ | ✓ |
| 3910 5050 | | 12.6 | 33.0 | ✓ | ✓ |
| 3920 5060 | | 10.5 | 35.1 | ✓ | ✓ |
| 3930 5060 | | 4.4 | 41.2 | ✓ | ✓ |
| 3940 5070 | | 0.7 | 44.9 | ✓ | ✓ |
| 3930 5070 | | 5.2 | 40.4 | ✓ | ✓ |
| 3920 5070 | | 14.3 | 31.3 | ✓ | ✓ |
| 3930 5080 | | 8.6 | 37.0 | ✓ | ✓ |
| 3940 5080 | | 3.4 | 42.2 | ✓ | ✓ |
| 3950 5080 | | +0.8 | 46.4 | ✓ | ✓ |
| 3950 5090 | | 1.6 | 44.0 | ✓ | ✓ |
| 3940 5090 | | 6.2 | 39.4 | ✓ | ✓ |
| 3930 5090 | | 10.0 | 35.6 | ✓ | ✓ |

Blw.

645.61

| | | | | | |
|------|------|-------|---|---|--|
| 3930 | | | | | |
| 5100 | 12.1 | 633.5 | ✓ | ✓ | |
| 3940 | | | | | |
| 5100 | 8.5 | 37.1 | ✓ | ✓ | |
| 3950 | | | | | |
| 5100 | 4.5 | 41.1 | ✓ | ✓ | |
| 3960 | | | | | |
| 5100 | 0.8 | 44.8 | ✓ | ✓ | |
| 3960 | | | | | |
| 5110 | 3.2 | 42.4 | ✓ | ✓ | |
| 3950 | | | | | |
| 5110 | 6.6 | 39.6 | ✓ | ✓ | |
| 3940 | | | | | |
| 5110 | 10.8 | 34.8 | ✓ | ✓ | |
| 3930 | | | | | |
| 5110 | 14.1 | 31.5 | ✓ | ✓ | |
| 3930 | | | | | |
| 5120 | 16.6 | 29.0 | ✓ | ✓ | |
| 3940 | | | | | |
| 5120 | 13.7 | 31.9 | ✓ | ✓ | |
| 3950 | | | | | |
| 5120 | 8.5 | 37.1 | ✓ | ✓ | |
| 3960 | | | | | |
| 5120 | 5.3 | 40.3 | ✓ | ✓ | |
| 3970 | | | | | |
| 5120 | 2.1 | 43.5 | ✓ | ✓ | |
| 3980 | | | | | |
| 5120 | +1.3 | 46.9 | ✓ | ✓ | |
| 3980 | | | | | |
| 5130 | 2.0 | 43.6 | ✓ | ✓ | |
| 3970 | | | | | |
| 5130 | 4.6 | 41.0 | ✓ | ✓ | |
| 3960 | | | | | |
| 5130 | 8.3 | 37.3 | ✓ | ✓ | |
| 3950 | | | | | |
| 5130 | 11.7 | 33.9 | ✓ | ✓ | |
| 3940 | | | | | |
| 5130 | 15.8 | 29.8 | ✓ | ✓ | |
| 3940 | | | | | |
| 5140 | 17.8 | 27.8 | ✓ | ✓ | |
| 3950 | | | | | |
| 5140 | 14.6 | 31.0 | ✓ | ✓ | |
| 3960 | | | | | |
| 5140 | 11.9 | 33.7 | ✓ | ✓ | |
| 3970 | | | | | |
| 5140 | 8.5 | 37.1 | ✓ | ✓ | |
| 3980 | | | | | |
| 5140 | 4.2 | 41.4 | ✓ | ✓ | |
| 3990 | | | | | |
| 5150 | 0.5 | 45.1 | ✓ | ✓ | |

✓ P.W.G.

645.61

| | | | | | |
|------|--|------|-------|---|---|
| 3980 | | | | | |
| 5150 | | 5.7 | 639.9 | ✓ | ✓ |
| 3970 | | | | | |
| 5150 | | 9.8 | 35.8 | ✓ | ✓ |
| 3960 | | | | | |
| 5150 | | 14.0 | 31.6 | ✓ | ✓ |
| 3950 | | | | | |
| 5150 | | 17.0 | 28.6 | ✓ | ✓ |
| 3960 | | | | | |
| 5160 | | 14.4 | 31.2 | ✓ | ✓ |
| 3970 | | | | | |
| 5160 | | 10.7 | 34.9 | ✓ | ✓ |
| 3980 | | | | | |
| 5160 | | 7.4 | 38.2 | ✓ | ✓ |
| 3990 | | | | | |
| 5160 | | 2.7 | 42.9 | ✓ | ✓ |
| 4000 | | | | | |
| 5160 | | 1.2 | 44.4 | ✓ | ✓ |
| 4000 | | | | | |
| 5170 | | 3.0 | 42.6 | ✓ | ✓ |
| 3990 | | | | | |
| 5170 | | 4.9 | 40.7 | ✓ | ✓ |
| 3980 | | | | | |
| 5170 | | 9.6 | 36.0 | ✓ | ✓ |
| 3970 | | | | | |
| 5170 | | 12.8 | 32.8 | ✓ | ✓ |
| 3960 | | | | | |
| 5170 | | 15.4 | 30.2 | ✓ | ✓ |

| | | | | | | |
|------|------|--------|-------|--------|---|---|
| T.P. | 4.60 | 639.88 | 10.33 | 635.28 | | |
| 3950 | | | | | | |
| 5180 | | | 15.4 | 624.5 | ✓ | ✓ |
| 3960 | | | | | | |
| 5180 | | | 11.9 | 28.0 | ✓ | ✓ |
| 3970 | | | | | | |
| 5180 | | | 8.0 | 31.9 | ✓ | ✓ |
| 3980 | | | | | | |
| 5180 | | | 6.3 | 33.6 | ✓ | ✓ |
| 3990 | | | | | | |
| 5180 | | | 3.8 | 36.1 | ✓ | ✓ |
| 4000 | | | | | | |
| 5180 | | | 1.0 | 38.9 | ✓ | ✓ |
| 4010 | | | | | | |
| 5190 | | | 1.4 | 38.5 | ✓ | ✓ |
| 4000 | | | | | | |
| 5190 | | | 4.1 | 35.8 | ✓ | ✓ |
| 3990 | | | | | | |
| 5190 | | | 6.9 | 33.0 | ✓ | ✓ |
| 3980 | | | | | | |
| 5190 | | | 8.9 | 31.0 | ✓ | ✓ |

SWB.

639.88

| | | | | | |
|------|------|-------|---|---|--|
| 3970 | | | | | |
| 5190 | 11.6 | 428.3 | ✓ | ✓ | |
| 3960 | | | | | |
| 5190 | 14.7 | 25.2 | ✓ | ✓ | |
| 3950 | | | | | |
| 5190 | 18.0 | 21.9 | ✓ | ✓ | |
| 3960 | | | | | |
| 5200 | 17.3 | 22.6 | ✓ | ✓ | |
| 3970 | | | | | |
| 5200 | 15.0 | 24.9 | ✓ | ✓ | |
| 3980 | | | | | |
| 5200 | 12.8 | 27.1 | ✓ | ✓ | |
| 3990 | | | | | |
| 5200 | 10.1 | 29.8 | ✓ | ✓ | |
| 4000 | | | | | |
| 5200 | 8.1 | 31.8 | ✓ | ✓ | |
| 4010 | | | | | |
| 5200 | 6.0 | 33.9 | ✓ | ✓ | |
| 4020 | | | | | |
| 5200 | 3.6 | 36.3 | ✓ | ✓ | |
| 4030 | | | | | |
| 5200 | 0.2 | 39.7 | ✓ | ✓ | |
| 4020 | | | | | |
| 5210 | 4.0 | 35.9 | ✓ | ✓ | |
| 4010 | | | | | |
| 5210 | 10.8 | 29.1 | ✓ | ✓ | |
| 4000 | | | | | |
| 5210 | 14.0 | 25.9 | ✓ | ✓ | |
| 3990 | | | | | |
| 5210 | 14.4 | 25.5 | ✓ | ✓ | |
| 3980 | | | | | |
| 5210 | 15.0 | 24.9 | ✓ | ✓ | |
| 3970 | | | | | |
| 5210 | 18.4 | 21.5 | ✓ | ✓ | |
| 4000 | | | | | |
| 5220 | 14.2 | 25.7 | ✓ | ✓ | |
| 4010 | | | | | |
| 5220 | 6.9 | 33.0 | ✓ | ✓ | |
| 4020 | | | | | |
| 5220 | 0.2 | 39.7 | ✓ | ✓ | |
| 4020 | | | | | |
| 5230 | 10.4 | 40.3 | ✓ | ✓ | |
| 4010 | | | | | |
| 5230 | 3.8 | 36.1 | ✓ | ✓ | |
| 4000 | | | | | |
| 5230 | 10.3 | 29.4 | ✓ | ✓ | |
| 3990 | | | | | |
| 5230 | 16.3 | 23.6 | ✓ | ✓ | |
| 3990 | | | | | |
| 5240 | 13.3 | 26.6 | ✓ | ✓ | |

LWB.

639.88

| | | | | | |
|------|------|-------|---|---|--|
| 4000 | | | | | |
| 5240 | 8.8 | 631.1 | ✓ | ✓ | |
| 4010 | | | | | |
| 5240 | 4.8 | 35.1 | ✓ | ✓ | |
| 4020 | | | | | |
| 5240 | 1.0 | 38.9 | ✓ | ✓ | |
| 4020 | | | | | |
| 5250 | 3.0 | 36.9 | ✓ | ✓ | |
| 4010 | | | | | |
| 5250 | 6.6 | 33.3 | ✓ | ✓ | |
| 4000 | | | | | |
| 5250 | 9.8 | 30.1 | ✓ | ✓ | |
| 3990 | | | | | |
| 5250 | 13.3 | 26.6 | ✓ | ✓ | |
| 3980 | | 23.2 | | | |
| 5250 | 16.7 | 24.2 | ✓ | ✓ | |
| 3990 | | | | | |
| 5260 | 14.4 | 25.5 | ✓ | ✓ | |
| 4000 | | 28.2 | | | |
| 5260 | 11.7 | 38.2 | ✓ | ✓ | |
| 4010 | | | | | |
| 5260 | 8.9 | 31.5 | ✓ | ✓ | |
| 4020 | | | | | |
| 5260 | 5.0 | 34.9 | ✓ | ✓ | |
| 4030 | | | | | |
| 5260 | 0.8 | 39.1 | ✓ | ✓ | |
| 4030 | | | | | |
| 5270 | 3.4 | 36.5 | ✓ | ✓ | |
| 4040 | | | | | |
| 5270 | +3.0 | 42.9 | ✓ | ✓ | |
| 4040 | | | | | |
| 5280 | +2.0 | 41.9 | ✓ | ✓ | |
| 4020 | | | | | |
| 5270 | 7.1 | 32.8 | ✓ | ✓ | |
| 4010 | | | | | |
| 5270 | 10.3 | 29.4 | ✓ | ✓ | |
| 4000 | | | | | |
| 5270 | 13.0 | 26.9 | ✓ | ✓ | |
| 3990 | | | | | |
| 5270 | 17.7 | 22.2 | ✓ | ✓ | |
| 4000 | | | | | |
| 5280 | 15.3 | 24.4 | ✓ | ✓ | |
| 4010 | | | | | |
| 5280 | 10.7 | 29.2 | ✓ | ✓ | |
| 4020 | | | | | |
| 5280 | 8.0 | 31.9 | ✓ | ✓ | |
| 4030 | | | | | |
| 5280 | 4.0 | 35.9 | ✓ | ✓ | |
| 4040 | | | | | |
| 5290 | +0.7 | 40.6 | ✓ | ✓ | |

✓ 639.88

639.88

| | | | | |
|--------|------|-------------------------|---|---|
| 4030 | 4.2 | 635.7 | ✓ | ✓ |
| 5290 | | | | |
| 4020 | 8.0 | 31.9 | ✓ | ✓ |
| 5290 | | | | |
| 4010 | 12.6 | 27.3 | ✓ | ✓ |
| 5290 | | | | |
| 4000 | 17.6 | 22.3 | ✓ | ✓ |
| 5290 | | | | |
| 4000 | 17.8 | 22.1 | ✓ | ✓ |
| 5300 | | | | |
| 4010 | 13.3 | 26.4 | ✓ | ✓ |
| 5300 | | | | |
| 4020 | 9.5 | 30.4 | ✓ | ✓ |
| 5300 | | | | |
| 4030 | 4.1 | 35.8 | ✓ | ✓ |
| 5300 | | | | |
| 4040 | 1.5 | 38.4 | ✓ | ✓ |
| 5300 | | | | |
| 4050 | 3.6 | 36.3 | ✓ | ✓ |
| 5310 | | | | |
| 4040 | 7.4 | 32.5 | ✓ | ✓ |
| 5310 | | | | |
| 4030** | 9.1 | 30.8 | ✓ | ✓ |
| 5310 | | | | |
| 4020 | 13.0 | 26.9 | ✓ | ✓ |
| 5310 | | | | |
| 4010 | 16.3 | 23.4 | ✓ | ✓ |
| 5310 | | | | |
| 4000 | 19.4 | 20.6 | ✓ | ✓ |
| 5310 | | | | |
| 4020 | 18.0 | 21.9 | ✓ | ✓ |
| 5320 | | | | |
| 4030 | 15.5 | 24.4 | ✓ | ✓ |
| 5320 | | | | |
| 4040 | 12.8 | 27.1 | ✓ | ✓ |
| 5320 | | | | |
| 4050 | 7.1 | 22.8 32.8 | ✓ | ✓ |
| 5320 | | | | |
| 4060 | 2.7 | 37.2 | ✓ | ✓ |
| 5320 | | | | |
| 4070 | 3.6 | 34.3 | ✓ | ✓ |
| 5330 | | | | |
| 4060 | 9.2 | 30.7 | ✓ | ✓ |
| 5330 | | | | |
| 4050 | 11.6 | 28.3 | ✓ | ✓ |
| 5330 | | | | |
| 4040 | 17.0 | 22.9 | ✓ | ✓ |
| 5330 | | | | |
| 4030 | 18.7 | 21.2 | ✓ | ✓ |
| 5330 | | | | |

bwb.

639.88

| | | | | | |
|------|------|-------------------------|---|---|--|
| 4010 | | | | | |
| 5340 | 21.0 | 618.9 | ✓ | ✓ | |
| 4020 | | | | | |
| 5340 | 17.0 | 22.9 | ✓ | ✓ | |
| 4000 | | | | | |
| 5350 | 18.5 | 21.4 | ✓ | ✓ | |
| 4010 | | | | | |
| 5350 | 14.4 | 25.5 | ✓ | ✓ | |
| 4000 | | | | | |
| 5360 | 17.3 | 22.6 | ✓ | ✓ | |
| 4000 | | | | | |
| 5370 | 16.8 | 23.1 | ✓ | ✓ | |
| 4030 | | | | | |
| 5340 | 11.3 | 28.4 | ✓ | ✓ | |
| 4040 | | | | | |
| 5340 | 8.9 | ^{31.0} 21.0 | ✓ | ✓ | |
| 4050 | | | | | |
| 5340 | 5.5 | 34.4 | ✓ | ✓ | |
| 4060 | | | | | |
| 5340 | 3.8 | 36.1 | ✓ | ✓ | |
| 4070 | | | | | |
| 5340 | 1.5 | 38.4 | ✓ | ✓ | |
| 4060 | | | | | |
| 5350 | 0.0 | 39.9 | ✓ | ✓ | |
| 4050 | | | | | |
| 5350 | 3.0 | 36.9 | ✓ | ✓ | |
| 4040 | | | | | |
| 5350 | 6.0 | 33.9 | ✓ | ✓ | |
| 4030 | | | | | |
| 5350 | 8.7 | 31.2 | ✓ | ✓ | |
| 4020 | | | | | |
| 5350 | 12.6 | 27.3 | ✓ | ✓ | |
| 4010 | | | | | |
| 5360 | 13.5 | 26.4 | ✓ | ✓ | |
| 4020 | | | | | |
| 5360 | 9.2 | 30.7 | ✓ | ✓ | |
| 4030 | | | | | |
| 5360 | 6.0 | 33.9 | ✓ | ✓ | |
| 4040 | | | | | |
| 5360 | 2.9 | 37.0 | ✓ | ✓ | |
| 4050 | | | | | |
| 5360 | 0.0 | 39.9 | ✓ | ✓ | |
| 4040 | | | | | |
| 5370 | 0.0 | 39.9 | ✓ | ✓ | |
| 4030 | | | | | |
| 5370 | 4.2 | 35.7 | ✓ | ✓ | |
| 4020 | | | | | |
| 5370 | 7.9 | 32.0 | ✓ | ✓ | |
| 4010 | | | | | |
| 5370 | 12.4 | 27.0 | ✓ | ✓ | |

Bwb.

639.88

| | | | | |
|--------------------------|----------------|------|---|---|
| 3990 5380 | 18.4 | 21.0 | ✓ | ✓ |
| 4000 5380 | 15.5 | 24.4 | ✓ | ✓ |
| 4010 5380 | 10.3 | 29.4 | ✓ | ✓ |
| 4020 5380 | 4.9 | 35.0 | ✓ | ✓ |
| 4030 5380 | 1.0 | 38.9 | ✓ | ✓ |
| 4040 5380 | +2.0 | 41.9 | ✓ | ✓ |
| 4050 5380 | +5.4 | 45.3 | ✓ | ✓ |
| 4050 5370 | +2.6 | 42.5 | ✓ | ✓ |
| 4040 5390 | +3.5 | 43.4 | ✓ | ✓ |
| 4030 5390 | 0.0 | 39.9 | ✓ | ✓ |
| 4020 5390 | 4.5 | 35.4 | ✓ | ✓ |
| 4010 5390 | 8.9 | 31.0 | ✓ | ✓ |
| 4000 5390 | 12.7 | 27.2 | ✓ | ✓ |
| 3990 5390 | 17.0 | 22.9 | ✓ | ✓ |
| 3980 5400 | 18.5 | 21.4 | ✓ | ✓ |
| 3990 5400 | 14.6 | 25.3 | ✓ | ✓ |
| 4000 5400 | 11.4 | 28.5 | ✓ | ✓ |
| 4010 5400 | 8.2 | 31.7 | ✓ | ✓ |
| 4020 5400 | 4.0 | 35.9 | ✓ | ✓ |
| 4030 5400 | 0.2 | 39.7 | ✓ | ✓ |
| 4040 5400 | +5.2 | 45.1 | ✓ | ✓ |
| 4040 5410 | 7.7 | | | |
| 4030 5410 | +2.0 | 41.9 | ✓ | ✓ |
| 4020 5410 | 1.6 | 38.3 | ✓ | ✓ |
| 4010 5410 | 5.5 | 34.4 | ✓ | ✓ |

Blw.

639.88

| | | | | | |
|------|--|------|-------|---|---|
| 4000 | | | | | |
| 5410 | | 10.2 | 429.7 | ✓ | ✓ |
| 3990 | | | | | |
| 5410 | | 13.3 | 26.6 | ✓ | ✓ |
| 3980 | | | | | |
| 5410 | | 16.7 | 23.2 | ✓ | ✓ |
| 3970 | | | | | |
| 5420 | | 17.2 | 22.7 | ✓ | ✓ |
| 3980 | | | | | |
| 5420 | | 15.2 | 24.7 | ✓ | ✓ |
| 3990 | | | | | |
| 5420 | | 11.7 | 28.2 | ✓ | ✓ |
| 4000 | | | | | |
| 5420 | | 8.1 | 31.8 | ✓ | ✓ |
| 4010 | | | | | |
| 5420 | | 3.8 | 34.1 | ✓ | ✓ |
| 4020 | | | | | |
| 5420 | | 0.5 | 39.4 | ✓ | ✓ |
| 4010 | | | | | |
| 5430 | | 2.5 | 37.4 | ✓ | ✓ |
| 4000 | | | | | |
| 5430 | | 6.0 | 33.9 | ✓ | ✓ |
| 3990 | | | | | |
| 5430 | | 9.7 | 30.2 | ✓ | ✓ |
| 3980 | | | | | |
| 5430 | | 13.5 | 26.4 | ✓ | ✓ |
| 3970 | | | | | |
| 5430 | | 16.3 | 23.4 | ✓ | ✓ |
| 3970 | | | | | |
| 5440 | | 17.2 | 22.7 | ✓ | ✓ |
| 3980 | | | | | |
| 5440 | | 13.6 | 26.3 | ✓ | ✓ |
| 3990 | | | | | |
| 5440 | | 9.7 | 30.2 | ✓ | ✓ |
| 4000 | | | | | |
| 5440 | | 6.3 | 33.4 | ✓ | ✓ |
| 4010 | | | | | |
| 5440 | | 3.2 | 36.7 | ✓ | ✓ |
| 4000 | | | | | |
| 5450 | | 9.6 | 30.3 | ✓ | ✓ |
| 3990 | | | | | |
| 5450 | | 12.3 | 27.4 | ✓ | ✓ |
| 3980 | | | | | |
| 5450 | | 15.0 | 24.9 | ✓ | ✓ |
| 3970 | | | | | |
| 5450 | | 19.1 | 20.8 | ✓ | ✓ |

12.07 651.60 0.35 639.53

Blwb.

| | | | | | |
|------|--------|------|--------|---|---|
| 4020 | 651.60 | | | | |
| 5430 | | 10.7 | 640.9 | ✓ | ✓ |
| 4030 | | 7.4 | 44.2 | ✓ | ✓ |
| 5420 | | | | | |
| 4040 | | 4.3 | 47.3 | ✓ | ✓ |
| 5410 | | | | | |
| 4050 | | 3.3 | 48.3 | ✓ | ✓ |
| 5400 | | | | | |
| 4050 | | 3.3 | 48.3 | ✓ | ✓ |
| 5390 | | | | | |
| 4060 | | 3.5 | 48.1 | ✓ | ✓ |
| 5380 | | | | | |
| 4060 | | 0.5 | 51.1 | ✓ | ✓ |
| 5390 | | | | | |
| 4070 | | 0.0 | 51.4 | ✓ | ✓ |
| 5380 | | | | | |
| 4060 | | 5.5 | 46.1 | ✓ | ✓ |
| 5370 | | | | | |
| 4070 | | 3.5 | 48.1 | ✓ | ✓ |
| 5370 | | | | | |
| 4060 | | 9.0 | 42.6 | ✓ | ✓ |
| 5360 | | | | | |
| 4070 | | 5.4 | 46.2 | ✓ | ✓ |
| 5360 | | | | | |
| 4070 | | 8.2 | 43.4 | ✓ | ✓ |
| 5350 | | | | | |
| 4080 | | 6.7 | 44.9 | ✓ | ✓ |
| 5350 | | | | | |
| 4080 | | 9.9 | 41.7 | ✓ | ✓ |
| 5340 | | | | | |
| 4090 | | 6.8 | 44.8 | ✓ | ✓ |
| 5340 | | | | | |
| 4080 | | 9.1 | 42.5 | ✓ | ✓ |
| 5330 | | | | | |
| 4090 | | 4.0 | 47.6 | ✓ | ✓ |
| 5330 | | | | | |
| 4090 | | 1.9 | 49.7 | ✓ | ✓ |
| 5320 | | | | | |
| 4080 | | 6.7 | 44.9 | ✓ | ✓ |
| 5320 | | | | | |
| 4070 | | 10.9 | 40.7 | ✓ | ✓ |
| 5320 | | | | | |
| 4060 | | 10.7 | 40.9 | ✓ | ✓ |
| 5310 | | | | | |
| 4070 | | 6.1 | 45.5 | ✓ | ✓ |
| 5310 | | | | | |
| T.P. | | 1.58 | 650.02 | | |
| 6.49 | 656.49 | | 650.00 | | |

b.w.l.

656.49

| | | | | |
|--------------|------|-------|---|---|
| 4080 5310 | 8.8 | 447.7 | ✓ | ✓ |
| 4090 5310 | 3.4 | 53.1 | ✓ | ✓ |
| 4100 5310 | +0.5 | 57.0 | ✓ | ✓ |
| 4090 5300 | 1.2 | 55.3 | ✓ | ✓ |
| 4080 5300 | 4.4 | 52.1 | ✓ | ✓ |
| 4070 5300 | 7.1 | 49.4 | ✓ | ✓ |
| 4060 5300 | 10.6 | 45.9 | ✓ | ✓ |
| 4050 5300 | 14.0 | 42.5 | ✓ | ✓ |
| 4050 5290 | 11.5 | 45.0 | ✓ | ✓ |
| 4060 5290 | 6.7 | 49.8 | ✓ | ✓ |
| 4070 5290 | 3.1 | 53.4 | ✓ | ✓ |
| 4080 5290 | 1.1 | 55.4 | ✓ | ✓ |
| 4080 5280 | 0.1 | 54.4 | ✓ | ✓ |
| 4070 5280 | 2.7 | 53.8 | ✓ | ✓ |
| 4060 5280 | 6.7 | 49.9 | ✓ | ✓ |
| 4050 5280 | 9.5 | 47.0 | ✓ | ✓ |
| 4040 5270 | 14.0 | 42.5 | ✓ | ✓ |
| 4050 5270 | 9.0 | 47.5 | ✓ | ✓ |
| 4060 5270 | 5.6 | 50.9 | ✓ | ✓ |
| 4070 5270 | 2.0 | 54.5 | ✓ | ✓ |
| 4070 5260 | 0.6 | 55.9 | ✓ | ✓ |
| 4060 5260 | 4.3 | 52.2 | ✓ | ✓ |
| 4050 5260 | 8.4 | 48.1 | ✓ | ✓ |
| 4040 5260 | 13.0 | 43.5 | ✓ | ✓ |
| 4030 5250 | 15.2 | 41.3 | ✓ | ✓ |



| | | | | | |
|------|--------|------|-------------------------|---|---|
| 4040 | 656.49 | 11.7 | 644.8 | ✓ | ✓ |
| 5250 | | | | | |
| 4050 | | 7.2 | 49.3 | ✓ | ✓ |
| 5250 | | | | | |
| 4060 | | 3.5 | 53.0 | ✓ | ✓ |
| 5250 | | | | | |
| 4070 | | +0.9 | 57.4 | ✓ | ✓ |
| 5250 | | | | | |
| 4060 | | 2.6 | 53.9 | ✓ | ✓ |
| 5240 | | | | | |
| 4050 | | 6.7 | 49.8 | ✓ | ✓ |
| 5240 | | | | | |
| 4040 | | 11.0 | 45.5 | ✓ | ✓ |
| 5240 | | | | | |
| 4030 | | 14.3 | 42.0 | ✓ | ✓ |
| 5240 | | | | | |
| 4030 | | 13.1 | 43.4 | ✓ | ✓ |
| 5230 | | | | | |
| 4040 | | 8.4 | 48.1 | ✓ | ✓ |
| 5230 | | | | | |
| 4050 | | 4.4 | 52.1 | ✓ | ✓ |
| 5230 | | | | | |
| 4060 | | 0.7 | 55.8 | ✓ | ✓ |
| 5230 | | | | | |
| 4050 | | 1.5 | 55.0 | ✓ | ✓ |
| 5220 | | | | | |
| 4040 | | 6.0 | 50.5 | ✓ | ✓ |
| 5220 | | | | | |
| 4030 | | 11.3 | 45.2 | ✓ | ✓ |
| 5220 | | | | | |
| 4030 | | 13.9 | 42.4 | ✓ | ✓ |
| 5210 | | | | | |
| 4040 | | 6.9 | 49.6 | ✓ | ✓ |
| 5210 | | | | | |
| 4050 | | 2.3 | 54.2 53.2 | ✓ | ✓ |
| 5210 | | | | | |
| 4060 | | 0.0 | 56.5 | ✓ | ✓ |
| 5200 | | | | | |
| 4050 | | 5.1 | 51.4 | ✓ | ✓ |
| 5200 | | | | | |
| 4040 | | 11.4 | 45.1 | ✓ | ✓ |
| 5200 | | | | | |
| 4020 | | 15.4 | 41.1 | ✓ | ✓ |
| 5190 | | | | | |
| 4030 | | 10.2 | 46.3 | ✓ | ✓ |
| 5190 | | | | | |
| 4040 | | 8.4 | 48.1 | ✓ | ✓ |
| 5190 | | | | | |
| 4050 | | 6.5 | 50.0 | ✓ | ✓ |
| 5190 | | | | | |

LWB.

656.89

| | | | | | |
|------|--|------|-------------------------|---|---|
| 4060 | | | | | |
| 5190 | | 3.0 | 453.5 | ✓ | ✓ |
| 4050 | | 0.9 | 55.6 | ✓ | ✓ |
| 5180 | | | | | |
| 4040 | | 3.4 | 53.1 | ✓ | ✓ |
| 5180 | | | | | |
| 4030 | | 7.0 | 49.5 | ✓ | ✓ |
| 5180 | | | | | |
| 4020 | | 10.4 | 46.1 | ✓ | ✓ |
| 5180 | | | | | |
| 4010 | | 14.6 | 41.9 | ✓ | ✓ |
| 5180 | | | | | |
| 4010 | | 10.7 | 45.8 | ✓ | ✓ |
| 5170 | | | | | |
| 4020 | | 7.4 | 49.1 | ✓ | ✓ |
| 5170 | | | | | |
| 4030 | | 3.1 | 53.4 | ✓ | ✓ |
| 5170 | | | | | |
| 4040 | | 0.1 | 56.4 | ✓ | ✓ |
| 5170 | | | | | |
| 4040 | | 2.9 | 53.6 | ✓ | ✓ |
| 5160 | | | | | |
| 4030 | | 1.0 | 55.5 | ✓ | ✓ |
| 5160 | | | | | |
| 4020 | | 4.3 | 52.2 | ✓ | ✓ |
| 5160 | | | | | |
| 4010 | | 7.9 | 48.6 | ✓ | ✓ |
| 5160 | | | | | |
| 4000 | | 8.7 | ^{47.8} 47.9 | ✓ | ✓ |
| 5150 | | | | | |

| | | | | | | |
|------|-------|--------|------|--------|---|---|
| T.P. | 13.06 | 664.48 | 5.07 | 651.42 | | |
| 4010 | | | 11.3 | 653.2 | ✓ | ✓ |
| 5150 | | | | | | |
| 4020 | | | 8.0 | 56.5 | ✓ | ✓ |
| 5150 | | | | | | |
| 4030 | | | 4.7 | 59.8 | ✓ | ✓ |
| 5150 | | | | | | |
| 4040 | | | 2.3 | 62.2 | ✓ | ✓ |
| 5150 | | | | | | |
| 4030 | | | 2.0 | 62.5 | ✓ | ✓ |
| 5140 | | | | | | |
| 4020 | | | 5.5 | 59.0 | ✓ | ✓ |
| 5140 | | | | | | |
| 4010 | | | 10.3 | 54.2 | ✓ | ✓ |
| 5140 | | | | | | |
| 4000 | | | 14.5 | 50.0 | ✓ | ✓ |
| 5140 | | | | | | |
| 3990 | | | 19.3 | 45.2 | ✓ | ✓ |
| 5140 | | | | | | |

B.W.G.

664.48

| | | | | |
|------|------|-------|---|---|
| 3990 | | | | |
| 5130 | 16.5 | 648.0 | ✓ | ✓ |
| 4000 | | | | |
| 5130 | 11.9 | 52.4 | ✓ | ✓ |
| 4010 | | | | |
| 5130 | 7.1 | 57.4 | ✓ | ✓ |
| 4020 | | | | |
| 5130 | 3.3 | 41.2 | ✓ | ✓ |
| 4020 | | | | |
| 5120 | 0.8 | 63.7 | ✓ | ✓ |
| 4010 | | | | |
| 5120 | 5.3 | 59.2 | ✓ | ✓ |
| 4000 | | | | |
| 5120 | 8.9 | 55.4 | ✓ | ✓ |
| 3990 | | | | |
| 5120 | 13.6 | 50.9 | ✓ | ✓ |
| 3970 | | | | |
| 5110 | 17.5 | 47.0 | ✓ | ✓ |
| 3980 | | | | |
| 5110 | 14.0 | 50.5 | ✓ | ✓ |
| 3990 | | | | |
| 5110 | 10.5 | 54.0 | ✓ | ✓ |
| 4000 | | | | |
| 5110 | 7.5 | 57.0 | ✓ | ✓ |
| 4010 | | | | |
| 5110 | 3.0 | 61.5 | ✓ | ✓ |
| 4010 | | | | |
| 5100 | 0.3 | 64.2 | ✓ | ✓ |
| 4000 | | | | |
| 5100 | 5.1 | 59.5 | ✓ | ✓ |
| 3990 | | | | |
| 5100 | 9.0 | 55.5 | ✓ | ✓ |
| 3980 | | | | |
| 5100 | 12.1 | 52.4 | ✓ | ✓ |
| 3970 | | | | |
| 5100 | 16.1 | 48.4 | ✓ | ✓ |
| 3960 | | | | |
| 5090 | 17.2 | 47.3 | ✓ | ✓ |
| 3970 | | | | |
| 5090 | 13.5 | 51.0 | ✓ | ✓ |
| 3980 | | | | |
| 5090 | 8.0 | 56.5 | ✓ | ✓ |
| 3990 | | | | |
| 5090 | 4.8 | 59.7 | ✓ | ✓ |
| 4000 | | | | |
| 5090 | 1.5 | 63.0 | ✓ | ✓ |
| 3990 | | | | |
| 5080 | 1.6 | 62.9 | ✓ | ✓ |
| 3980 | | | | |
| 5080 | 6.5 | 58.0 | ✓ | ✓ |

else.

664.48

| | | | | |
|------|------|-------------------------|---|---|
| 3970 | | | | |
| 5080 | 10.9 | 653.4 | ✓ | ✓ |
| 3960 | | | | |
| 5080 | 13.1 | 51.4 | ✓ | ✓ |
| 3950 | | | | |
| 5070 | 15.5 | 49.0 | ✓ | ✓ |
| 3960 | | | | |
| 5070 | 11.4 | 53.1 | ✓ | ✓ |
| 3970 | | | | |
| 5070 | 7.1 | 57.4 | ✓ | ✓ |
| 3980 | | | | |
| 5070 | 2.7 | 61.8 | ✓ | ✓ |
| 3970 | | | | |
| 5060 | 2.9 | 61.4 | ✓ | ✓ |
| 3960 | | | | |
| 5060 | 7.4 | 57.1 | ✓ | ✓ |
| 3950 | | | | |
| 5060 | 12.2 | ^{52.3} 54.3 | ✓ | ✓ |
| 3990 | | | | |
| 5060 | 16.3 | 48.2 | ✓ | ✓ |
| 3930 | | | | |
| 5050 | 17.7 | 46.8 | ✓ | ✓ |
| 3940 | | | | |
| 5050 | 12.8 | 51.7 | ✓ | ✓ |
| 3950 | | | | |
| 5050 | 8.8 | 55.7 | ✓ | ✓ |
| 3960 | | | | |
| 5050 | 5.0 | 59.5 | ✓ | ✓ |
| 3970 | | | | |
| 5050 | +0.4 | 64.9 | ✓ | ✓ |
| 3960 | | | | |
| 5040 | 1.5 | 63.0 | ✓ | ✓ |
| 3950 | | | | |
| 5040 | 6.4 | ^{58.1} 59.1 | ✓ | ✓ |
| 3940 | | | | |
| 5040 | 10.6 | 53.9 | ✓ | ✓ |
| 3930 | | | | |
| 5040 | 14.7 | 49.8 | ✓ | ✓ |
| 3930 | | | | |
| 5030 | 10.7 | 53.8 | ✓ | ✓ |
| 3940 | | | | |
| 5030 | 6.5 | 58.0 | ✓ | ✓ |
| 3950 | | | | |
| 5030 | 0.7 | 63.8 | ✓ | ✓ |
| 3950 | | | | |
| 5020 | +1.2 | 65.7 | ✓ | ✓ |
| 3940 | | | | |
| 5020 | 4.3 | 60.2 | ✓ | ✓ |
| 3930 | | | | |
| 5020 | 11.4 | 53.1 | ✓ | ✓ |

B.W.C.

| | 664.48 | | | | |
|------|--------|------|----------------|---|---|
| 3920 | | 16.6 | 647.9 | ✓ | ✓ |
| 5020 | | | | | |
| 3920 | | 12.7 | 51.8 | ✓ | ✓ |
| 5010 | | | | | |
| 3930 | | 6.3 | 58.2 | ✓ | ✓ |
| 5010 | | | | | |
| 3940 | | 1.0 | 63.5 | ✓ | ✓ |
| 5010 | | | | | |
| 3930 | | 2.1 | 42.4 | ✓ | ✓ |
| 5000 | | | | | |
| 3920 | | 7.5 | 57.0 | ✓ | ✓ |
| 5000 | | | | | |
| 3910 | | 12.8 | 51.7 | ? | ✓ |
| 5000 | | | | | |
| B.M. | | 7.51 | 656.97 = check | | |

on Hub on AXIS ^{N 3920} E 5000 E1 656.96

| | 13.02 | 639.88 | 626.86 - Hub | on AXIS | ³⁸⁸⁰ 5000 |
|------|-------|--------|--------------|---------|-------------------------|
| 3890 | | | | | |
| 4990 | | 1.3 | 638.6 | ✓ | ✓ |
| 3860 | | | | | |
| 4900 | | 1.9 | 38.0 | ✓ | ✓ |
| 3860 | | | | | |
| 4890 | | 2.9 | 37.0 | ✓ | ✓ |
| 3860 | | | | | |
| 4880 | | 3.6 | 36.3 | ✓ | ✓ |
| 3860 | | | | | |
| 4870 | | 4.1 | 34.8 | ✓ | ✓ |
| 3850 | | | | | |
| 4870 | | 8.9 | 31.0 | ✓ | ✓ |
| 3840 | | | | | |
| 4870 | | 14.5 | 25.4 | ✓ | ✓ |
| 3830 | | | | | |
| 4870 | | 23.0 | 16.9 | ✓ | ✓ |
| 3830 | | | | | |
| 4860 | | 18.8 | 21.1 | ✓ | ✓ |
| 3840 | | | | | |
| 4860 | | 13.8 | 26.1 | ✓ | ✓ |
| 3850 | | | | | |
| 4860 | | 8.3 | 31.4 | ✓ | ✓ |
| 3860 | | | | | |
| 4860 | | 4.0 | 35.9 | ✓ | ✓ |
| 3860 | | | | | |
| 4850 | | 4.8 | 35.1 | ✓ | ✓ |
| 3850 | | | | | |
| 4850 | | 9.1 | 30.8 | ✓ | ✓ |
| 3840 | | | | | |
| 4850 | | 14.7 | 26.2 | ✓ | ✓ |

Blwb.

| | | | | | | |
|------|------|--------|------|-------------------------|---|---|
| | | 639.88 | | | | |
| 3830 | | | 18.2 | 421.7 | ✓ | ✓ |
| 4850 | | | | | | |
| 3830 | | | 18.0 | 21.9 | ✓ | ✓ |
| 4840 | | | | | | |
| 3840 | | | 15.0 | 24.9 | ✓ | ✓ |
| 4840 | | | | | | |
| 3850 | | | 10.8 | 29.1 | ✓ | ✓ |
| 4840 | | | | | | |
| 3860 | | | 5.9 | 34.0 | ✓ | ✓ |
| 4840 | | | | | | |
| T.P. | 8.71 | 639.63 | 8.96 | 630.92 | | |
| 3870 | | | | | | |
| 4830 | | | +0.7 | 640.3 | ✓ | ✓ |
| 3860 | | | | | | |
| 4830 | | | 5.0 | 34.4 | ✓ | ✓ |
| 3850 | | | | | | |
| 4830 | | | 10.2 | 29.4 | ✓ | ✓ |
| 3840 | | | | | | |
| 4830 | | | 15.5 | 24.1 | ✓ | ✓ |
| 3830 | | | | | | |
| 4830 | | | 22.7 | ^{16.9} 24.9 | ✓ | ✓ |
| 3830 | | | | | | |
| 4820 | | | 22.6 | ^{17.0} 27.0 | ✓ | ✓ |
| 3830 | | | | | | |
| 4810 | | | 24.3 | ^{15.3} 25.3 | ✓ | ✓ |
| 3840 | | | | | | |
| 4820 | | | 16.3 | 23.3 | ✓ | ✓ |
| 3850 | | | | | | |
| 4820 | | | 12.7 | 26.9 | ✓ | ✓ |
| 3860 | | | | | | |
| 4820 | | | 6.0 | 33.6 | ✓ | ✓ |
| 3870 | | | | | | |
| 4820 | | | 0.0 | 39.4 | ✓ | ✓ |
| 3870 | | | | | | |
| 4810 | | | 1.7 | 37.9 | ✓ | ✓ |
| 3860 | | | | | | |
| 4810 | | | 7.7 | 31.9 | ✓ | ✓ |
| 3850 | | | | | | |
| 4810 | | | 13.4 | 26.2 | ✓ | ✓ |
| 3840 | | | | | | |
| 4810 | | | 18.5 | 21.1 | ✓ | ✓ |
| 3840 | | | | | | |
| 4800 | | | 22.2 | 17.4 | ✓ | ✓ |
| 3850 | | | | | | |
| 4800 | | | 16.1 | 23.5 | ✓ | ✓ |
| 3860 | | | | | | |
| 4800 | | | 11.5 | 28.1 | ✓ | ✓ |
| 3870 | | | | | | |
| 4800 | | | 3.4 | 36.2 | ✓ | ✓ |
| | | | | Sub. | | |

| | | | | | |
|------|--------|--------|------------------------------------|--------|---|
| | 639.63 | | | | |
| 3870 | | 4.7 | 634.9 | ✓ | ✓ |
| 4790 | | | | | |
| 3860 | | 14.0 | 25.4 | ✓ | ✓ |
| 4790 | | | | | |
| 3850 | | 20.5 | 19.1 | ✓ | ✓ |
| 4790 | | | | | |
| 3840 | | 24.4 | 15.2 | ✓ | ✓ |
| 4790 | | | | | |
| 3840 | | 26.5 | 13.1 | ✓ | ✓ |
| 4780 | | | | | |
| 3850 | | 21.1 | 18.5 | ✓ | ✓ |
| 4780 | | | | | |
| 3860 | | 16.8 | 22.8 | ✓ | ✓ |
| 4780 | | | | | |
| 3870 | | 9.4 | 30.2 | ✓ | ✓ |
| 4780 | | | | | |
| 3880 | | 4.3 | 35.3 | ✓ | ✓ |
| 4780 | | | | | |
| 3890 | | 2.5 | 37.1 | ✓ | ✓ |
| 4770 | | | | | |
| 3880 | | 6.8 | 32.8 | ✓ | ✓ |
| 4770 | | | | | |
| 3870 | | 12.0 | ^{22.6} 37.4 | ✓ | ✓ |
| 4770 | | | | | |
| 3860 | | 17.8 | ^{21.8} 31.8 | ✓ | ✓ |
| 4770 | | | | | |
| 3850 | | 24.5 | 15.1 | ✓ | ✓ |
| 4770 | | | | | |
| 3850 | | 25.8 | 13.8 | ✓ | ✓ |
| 4760 | | | | | |
| 3860 | | 21.0 | 18.4 | ✓ | ✓ |
| 4760 | | | | | |
| 3870 | | 14.5 | 25.1 | ✓ | ✓ |
| 4760 | | | | | |
| 3880 | | 20.5 | ^{29.1} 29.4 | ✓ | ✓ |
| 4760 | | | | | |
| 3890 | | 5.0 | 34.4 | ✓ | ✓ |
| 4760 | | | | | |
| 3900 | | 2.1 | 37.5 | ✓ | ✓ |
| 4760 | | | | | |
| | 1.02 | 636.18 | 4.47 | 635.16 | |
| 3900 | | | | | |
| 4750 | | 10.3 | 634.5 | ✓ | ✓ |
| 3890 | | | | | |
| 4750 | | 4.6 | 31.4 | ✓ | ✓ |
| 3880 | | | | | |
| 4750 | | 9.7 | 26.5 | ✓ | ✓ |
| 3870 | | | | | |
| 4750 | | 14.5 | 21.7 | ✓ | ✓ |

Photo.

End March 16th

March 17th 1932
Simpson - notes
Louden - Rod
Bailey - Level

636.18

| | | | | |
|------|------|-------|---|---|
| 3860 | | | | |
| 4750 | 19.6 | 616.4 | ✓ | ✓ |
| 3860 | | | | |
| 4740 | 20.8 | 15.4 | ✓ | ✓ |
| 3870 | | | | |
| 4740 | 16.3 | 19.9 | ✓ | ✓ |
| 3880 | | | | |
| 4740 | 12.0 | 24.2 | ✓ | ✓ |
| 3890 | | | | |
| 4740 | 7.2 | 29.0 | ✓ | ✓ |
| 3900 | | | | |
| 4740 | 0.8 | 35.4 | ✓ | ✓ |
| 3900 | | | | |
| 4730 | 3.5 | 32.7 | ✓ | ✓ |
| 3890 | | | | |
| 4730 | 8.0 | 28.2 | ✓ | ✓ |
| 3880 | | | | |
| 4730 | 13.0 | 23.2 | ✓ | ✓ |
| 3870 | | | | |
| 4730 | 17.2 | 19.0 | ✓ | ✓ |
| 3860 | | | | |
| 4730 | 21.8 | 14.4 | ✓ | ✓ |
| 3860 | | | | |
| 4720 | 23.0 | 13.2 | ✓ | ✓ |
| 3870 | | | | |
| 4720 | 18.6 | 17.4 | ✓ | ✓ |
| 3880 | | | | |
| 4720 | 14.5 | 21.7 | ✓ | ✓ |
| 3890 | | | | |
| 4720 | 9.5 | 26.7 | ✓ | ✓ |
| 3900 | | | | |
| 4720 | 5.2 | 31.0 | ✓ | ✓ |
| 3910 | | | | |
| 4720 | +0.2 | 36.4 | ✓ | ✓ |
| 3910 | | | | |
| 4710 | 2.2 | 34.0 | ✓ | ✓ |
| 3900 | | | | |
| 4710 | 7.4 | 28.8 | ✓ | ✓ |
| 3890 | | | | |
| 4710 | 11.6 | 24.4 | ✓ | ✓ |
| 3880 | | | | |
| 4710 | 16.2 | 20.0 | ✓ | ✓ |
| 3870 | | | | |
| 4710 | 20.1 | 16.1 | ✓ | ✓ |
| 3870 | | | | |
| 4700 | 21.4 | 14.8 | ✓ | ✓ |
| 3880 | | | | |
| 4700 | 17.5 | 18.7 | ✓ | ✓ |
| 3890 | | | | |
| 4700 | 12.7 | 23.5 | ✓ | ✓ |

Bwb.

636.18

| | | | | |
|------|------|-------------------------|---|---|
| 3900 | | | | |
| 4700 | 8.5 | 427.7 | ✓ | ✓ |
| 3910 | | | | |
| 4700 | 3.9 | 32.3 | ✓ | ✓ |
| 3920 | | | | |
| 4690 | 0.8 | 35.4 | ✓ | ✓ |
| 3910 | | | | |
| 4690 | 5.5 | 30.7 | ✓ | ✓ |
| 3900 | | | | |
| 4690 | 10.2 | 26.0 | ✓ | ✓ |
| 3890 | | | | |
| 4690 | 13.6 | 22.6 | ✓ | ✓ |
| 3880 | | | | |
| 4690 | 17.9 | 18.3 | ✓ | ✓ |
| 3870 | | | | |
| 4690 | 22.5 | 13.7 | ✓ | ✓ |
| 3880 | | | | |
| 4680 | 19.1 | 17.1 | ✓ | ✓ |
| 3890 | | | | |
| 4680 | 14.7 | ^{21.5} 22.5 | ✓ | ✓ |
| 3900 | | | | |
| 4680 | 10.7 | 25.5 | ✓ | ✓ |
| 3910 | | | | |
| 4680 | 6.6 | 29.4 | ✓ | ✓ |
| 3920 | | | | |
| 4680 | 2.3 | 33.9 | ✓ | ✓ |
| 3930 | | | | |
| 4670 | 0.2 | 36.0 | ✓ | ✓ |
| 3920 | | | | |
| 4670 | 4.2 | 32.0 | ✓ | ✓ |
| 3910 | | | | |
| 4670 | 8.4 | 27.8 | ✓ | ✓ |
| 3900 | | | | |
| 4670 | 12.2 | 24.0 | ✓ | ✓ |
| 3890 | | | | |
| 4670 | 16.0 | 20.2 | ✓ | ✓ |
| 3880 | | | | |
| 4670 | 20.6 | 15.6 | ✓ | ✓ |
| 3880 | | | | |
| 4660 | 22.5 | 13.7 | ✓ | ✓ |
| 3890 | | | | |
| 4660 | 17.3 | 18.9 | ✓ | ✓ |
| 3900 | | | | |
| 4660 | 13.8 | 22.4 | ✓ | ✓ |
| 3910 | | | | |
| 4660 | 8.7 | 27.5 | ✓ | ✓ |
| 3920 | | | | |
| 4660 | 5.8 | 30.4 | ✓ | ✓ |
| 3930 | | | | |
| 4660 | 2.8 | 33.4 | ✓ | ✓ |

Karl.

| | 636.18 | | | | |
|--------------|--------|-------------------------|---|---|---|
| 3940 4650 | 2.1 | 634.1 | ✓ | ✓ | |
| 3930 4650 | 4.7 | 31.5 | ✓ | ✓ | ← |
| 3920 4650 | 7.6 | 28.4 | ✓ | ✓ | |
| 3910 4650 | 11.2 | 25.0 | ✓ | ✓ | |
| 3900 4650 | 15.5 | 20.7 | ✓ | ✓ | |
| 3890 4650 | 19.1 | 17.1 | ✓ | ✓ | |
| 3880 4650 | 23.4 | 12.8 | ✓ | ✓ | |
| 3890 4640 | 20.4 | 15.8 | ✓ | ✓ | |
| 3900 4640 | 17.1 | 19.1 | ✓ | ✓ | |
| 3910 4640 | 12.4 | 23.8 | ✓ | ✓ | |
| 3920 4640 | 11.1 | 25.1 | ✓ | ✓ | |
| 3930 4640 | 8.3 | ^{27.9} 28.9 | ✓ | ✓ | |
| 3940 4640 | 5.3 | ^{30.9} 31.9 | ✓ | ✓ | |
| 3930 4630 | 10.7 | 25.5 | ✓ | ✓ | |
| 3920 4630 | 12.0 | 24.2 | ✓ | ✓ | |
| 3910 4630 | 16.5 | 19.7 | ✓ | ✓ | |
| 3900 4630 | 18.9 | 17.3 | ✓ | ✓ | |
| 3890 4630 | 21.6 | 14.6 | ✓ | ✓ | |
| 3900 4620 | 20.5 | 15.7 | ✓ | ✓ | |
| 3910 4620 | 17.3 | 18.9 | ✓ | ✓ | |
| 3920 4620 | 15.7 | 20.5 | ✓ | ✓ | |
| 3930 4620 | 14.0 | 22.2 | ✓ | ✓ | |
| 3920 4610 | 18.8 | ^{17.4} 18.4 | ✓ | ✓ | |
| 3910 4610 | 20.1 | 14.1 | ✓ | ✓ | |
| 3900 4610 | 23.2 | 13.0 | ✓ | ✓ | |
| | | b.w.l. | | | |

636.18

| | | | | | | |
|------|--|--|------|-------|---|---|
| 3900 | | | | | | |
| 4600 | | | 25.0 | 411.2 | ✓ | ✓ |
| 3910 | | | | | | |
| 4600 | | | 23.0 | 13.2 | ✓ | ✓ |
| 3910 | | | | | | |
| 4590 | | | 26.4 | 609.8 | ✓ | ✓ |
| 3940 | | | | | | |
| 4590 | | | 28.9 | 407.3 | ✓ | ✓ |
| 3910 | | | | | | |
| 4580 | | | 31.0 | 405.2 | ✓ | ✓ |
| 3920 | | | | | | |
| 4580 | | | 29.5 | 404.7 | ✓ | ✓ |
| 3910 | | | | | | |
| 4570 | | | 32.7 | 603.5 | ✓ | ✓ |
| 3900 | | | | | | |
| 4560 | | | 37.0 | 599.2 | ✓ | ✓ |

| | | | | | | |
|------|-------|--------|------|-------------------------|---|---|
| T.P. | 12.55 | 648.10 | 0.63 | 635.55 | | |
| 3940 | | | | | | |
| 4650 | | | 14.0 | 634.1 | ✓ | ✓ |
| 3950 | | | | | | |
| 4660 | | | 8.6 | 39.5 | ✓ | ✓ |
| 3940 | | | | | | |
| 4660 | | | 11.0 | 37.1 | ✓ | ✓ |
| 3940 | | | | | | |
| 4670 | | | 7.3 | 46.8 | ✓ | ✓ |
| 3950 | | | | | | |
| 4670 | | | 4.5 | 43.4 | ✓ | ✓ |
| 3950 | | | | | | |
| 4680 | | | 1.2 | 44.9 | ✓ | ✓ |
| 3940 | | | | | | |
| 4680 | | | 4.8 | 43.3 | ✓ | ✓ |
| 3930 | | | | | | |
| 4680 | | | 9.1 | ^{39.0} 39.1 | ✓ | ✓ |

| | | | | | | |
|------|-------|--------|------|--------|---|---|
| T.P. | 12.90 | 653.44 | 7.56 | 640.54 | | |
| 3930 | | | | | | |
| 4690 | | | 12.0 | 641.4 | ✓ | ✓ |
| 3940 | | | | | | |
| 4690 | | | 8.3 | 45.1 | ✓ | ✓ |
| 3950 | | | | | | |
| 4690 | | | 4.4 | 49.0 | ✓ | ✓ |
| 3960 | | | | | | |
| 4690 | | | 0.7 | 52.7 | ✓ | ✓ |
| 3950 | | | | | | |
| 4700 | | | 3.4 | 50.0 | ✓ | ✓ |
| 3940 | | | | | | |
| 4700 | | | 7.5 | 45.9 | ✓ | ✓ |
| 3930 | | | | | | |
| 4700 | | | 11.6 | 41.8 | ✓ | ✓ |

906.

653.44

| | | | | |
|--------------|------|-------|---|---|
| 3920 4700 | 15.7 | 637.7 | ✓ | ✓ |
| 3920 4710 | 14.4 | 39.0 | ✓ | ✓ |
| 3930 4710 | 9.9 | 43.5 | ✓ | ✓ |
| 3940 4710 | 4.0 | 49.4 | ✓ | ✓ |
| 3950 4710 | +1.2 | 54.6 | ✓ | ✓ |
| 3940 4720 | 3.8 | 50.1 | ✓ | ✓ |
| 3930 4720 | 8.0 | 45.4 | ✓ | ✓ |
| 3920 4720 | 13.3 | 40.1 | ✓ | ✓ |
| 3910 4730 | 14.7 | 38.7 | ✓ | ✓ |
| 3920 4730 | 10.2 | 43.2 | ✓ | ✓ |
| 3930 4730 | 4.7 | 48.7 | ✓ | ✓ |
| 3940 4730 | 0.7 | 52.7 | ✓ | ✓ |
| 3930 4740 | 2.2 | 51.2 | ✓ | ✓ |
| 3920 4740 | 7.1 | 46.3 | ✓ | ✓ |
| 3910 4740 | 13.4 | 40.0 | ✓ | ✓ |
| 3910 4750 | 12.0 | 41.4 | ✓ | ✓ |
| 3920 4750 | 6.3 | 47.1 | ✓ | ✓ |
| 3930 4750 | 0.0 | 53.4 | ✓ | ✓ |

T.P. 2.08 655.01 0.51 652.93

| | | | | |
|--------------|------|------|---|---|
| 3930 4760 | 1.5 | 53.5 | ✓ | ✓ |
| 3920 4760 | 6.5 | 48.5 | ✓ | ✓ |
| 3910 4760 | 10.8 | 44.2 | ✓ | ✓ |
| 3900 4770 | 13.3 | 41.7 | ✓ | ✓ |
| 3910 4770 | 6.6 | 48.4 | ✓ | ✓ |
| 3920 4770 | 3.0 | 52.0 | ✓ | ✓ |

✓ B.W.C.

655.01

| | | | | | |
|------|------|-------|---|---|--|
| 3920 | | | | | |
| 4780 | +0.7 | 655.7 | ✓ | ✓ | |
| 3910 | | | | | |
| 4780 | 4.5 | 50.5 | ✓ | ✓ | |
| 3900 | | | | | |
| 4780 | 9.0 | 46.0 | ✓ | ✓ | |
| 3890 | | | | | |
| 4780 | 15.6 | 39.4 | ✓ | ✓ | |
| 3880 | | | | | |
| 4790 | 17.3 | 37.7 | ✓ | ✓ | |
| 3890 | | | | | |
| 4790 | 9.0 | 46.0 | ✓ | ✓ | |
| 3900 | | | | | |
| 4790 | 5.1 | 49.9 | ✓ | ✓ | |
| 3910 | | | | | |
| 4790 | 0.0 | 55.0 | ✓ | ✓ | |
| 3900 | | | | | |
| 4800 | 3.0 | 52.0 | ✓ | ✓ | |
| 3890 | | | | | |
| 4800 | 8.1 | 46.9 | ✓ | ✓ | |
| 3880 | | | | | |
| 4800 | 14.6 | 40.4 | ✓ | ✓ | |
| 3880 | | | | | |
| 4810 | 11.6 | 43.4 | ✓ | ✓ | |
| 3890 | | | | | |
| 4810 | 4.9 | 50.1 | ✓ | ✓ | |
| 3900 | | | | | |
| 4810 | 0.0 | 55.0 | ✓ | ✓ | |
| 3900 | | | | | |
| 4820 | +1.4 | 56.4 | ✓ | ✓ | |
| 3890 | | | | | |
| 4820 | 3.5 | 51.5 | ✓ | ✓ | |
| 3880 | | | | | |
| 4820 | 10.6 | 44.4 | ✓ | ✓ | |
| 3880 | | | | | |
| 4830 | 9.0 | 46.0 | ✓ | ✓ | |
| 3890 | | | | | |
| 4830 | 3.3 | 51.7 | ✓ | ✓ | |
| 3890 | | | | | |
| 4840 | 3.5 | 51.5 | ✓ | ✓ | |
| 3880 | | | | | |
| 4840 | 8.3 | 46.7 | ✓ | ✓ | |
| 3870 | | | | | |
| 4840 | 13.6 | 41.4 | ✓ | ✓ | |
| 3870 | | | | | |
| 4850 | 13.6 | 41.4 | ✓ | ✓ | |
| 3880 | | | | | |
| 4850 | 8.3 | 46.7 | ✓ | ✓ | |
| 3890 | | | | | |
| 4850 | 2.6 | 52.4 | ✓ | ✓ | |

- 2.6

| | | | | | |
|------|--------|--------|-------|--------|---|
| | 655.01 | | | | |
| 3890 | | 2.6 | 652.4 | ✓ | ✓ |
| 4860 | | | | | |
| 3880 | | 8.5 | 46.5 | ✓ | ✓ |
| 4860 | | | | | |
| 3870 | | 14.5 | 40.5 | ✓ | ✓ |
| 4860 | | | | | |
| 3870 | | 13.3 | 41.7 | ✓ | ✓ |
| 4870 | | | | | |
| 3880 | | 9.3 | 45.7 | ✓ | ✓ |
| 4870 | | | | | |
| 3890 | | 2.9 | 52.1 | ✓ | ✓ |
| 4870 | | | | | |
| 3890 | | 1.2 | 53.8 | ✓ | ✓ |
| 4880 | | | | | |
| 3880 | | 6.4 | 48.6 | ✓ | ✓ |
| 4880 | | | | | |
| 3870 | | 12.1 | 42.9 | ✓ | ✓ |
| 4880 | | | | | |
| 3870 | | 12.5 | 42.5 | ✓ | ✓ |
| 4890 | | | | | |
| 3880 | | 5.9 | 49.1 | ✓ | ✓ |
| 4890 | | | | | |
| 3890 | | 1.5 | 53.5 | ✓ | ✓ |
| 4890 | | | | | |
| 3890 | | 0.1 | 54.9 | ✓ | ✓ |
| 4900 | | | | | |
| 3880 | | 5.8 | 49.2 | ✓ | ✓ |
| 4900 | | | | | |
| 3870 | | 11.7 | 43.3 | ✓ | ✓ |
| 4900 | | | | | |
| 3870 | | 11.3 | 43.7 | ✓ | ✓ |
| 4910 | | | | | |
| 3880 | | 6.0 | 49.0 | ✓ | ✓ |
| 4910 | | | | | |
| T.P. | 3.53 | 657.59 | 0.95 | 654.06 | |
| 3890 | | | | | |
| 4910 | | | 1.7 | 655.9 | ✓ |
| 3890 | | | | | |
| 4920 | | | 3.7 | 53.9 | ✓ |
| 3880 | | | | | |
| 4920 | | | 8.4 | 49.2 | ✓ |
| 3870 | | | | | |
| 4920 | | | 14.0 | 43.6 | ✓ |
| 3870 | | | | | |
| 4930 | | | 15.2 | 42.4 | ✓ |
| 3880 | | | | | |
| 4930 | | | 8.5 | 49.1 | ✓ |
| 3890 | | | | | |
| 4930 | | | 2.7 | 54.9 | ✓ |

✓ 2/10/20

| | | | | | |
|------|--------|------|-------|---|---|
| | 657.59 | | | | |
| 3900 | | | | | |
| 4930 | | 0.4 | 657.2 | ✓ | ✓ |
| 3900 | | | | | |
| 4940 | | 0.5 | 657.1 | ✓ | ✓ |
| 3890 | | | | | |
| 4940 | | 5.6 | 52.0 | ✓ | ✓ |
| 3880 | | | | | |
| 4940 | | 13.4 | 44.2 | ✓ | ✓ |
| 3880 | | | | | |
| 4950 | | 15.6 | 42.0 | ✓ | ✓ |
| 3890 | | | | | |
| 4950 | | 8.1 | 49.5 | ✓ | ✓ |
| 3900 | | | | | |
| 4950 | | 3.6 | 54.0 | ✓ | ✓ |
| 3910 | | | | | |
| 4960 | | 0.0 | 57.6 | ✓ | ✓ |
| 3900 | | | | | |
| 4960 | | 6.1 | 51.5 | ✓ | ✓ |
| 3890 | | | | | |
| 4960 | | 12.2 | 45.4 | ✓ | ✓ |
| 3880 | | | | | |
| 4960 | | 19.5 | 38.1 | ✓ | ✓ |
| 3890 | | | | | |
| 4970 | | 15.0 | 42.4 | ✓ | ✓ |
| 3900 | | | | | |
| 4970 | | 7.1 | 50.5 | ✓ | ✓ |
| 3910 | | | | | |
| 4970 | | 1.0 | 56.6 | ✓ | ✓ |
| 3910 | | | | | |
| 4980 | | 2.6 | 55.0 | ✓ | ✓ |
| 3900 | | | | | |
| 4980 | | 7.9 | 49.7 | ✓ | ✓ |
| 3890 | | | | | |
| 4980 | | 14.5 | 43.1 | ✓ | ✓ |
| 3900 | | | | | |
| 4990 | | 8.9 | 48.7 | ✓ | ✓ |
| 3910 | | | | | |
| 4990 | | 3.1 | 54.5 | ✓ | ✓ |

0.60 656.99 - check on Hub on Axis N 3920 E 5000 E1. 656.96
656.96

11.89 668.85

| | | | | | |
|------|--|-----|-------|---|---|
| 3940 | | | | | |
| 5000 | | 3.3 | 665.4 | ✓ | ✓ |
| 3940 | | | | | |
| 4990 | | 1.4 | 67.5 | ✓ | ✓ |
| 3930 | | | | | |
| 4990 | | 5.9 | 63.0 | ✓ | ✓ |
| 3920 | | | | | |
| 4990 | | 9.7 | 59.2 | ✓ | ✓ |

Hub.

| | | | | | | |
|------|------|--------|--------|-------------------------|--------|---|
| | | 668.85 | | | | |
| | 7.78 | 673.35 | 3.28 | 665.57 | | |
| 3950 | | | | | | |
| 5000 | | | 1.6 | 671.8 | ✓ | ✓ |
| 3950 | | | | ^{73.3} | | |
| 4990 | | | 0.1 | 73.2 | ✓ | ✓ |
| 3940 | | | | | | |
| 4980 | | | 4.6 | 68.8 | ✓ | ✓ |
| 3930 | | | | | | |
| 4980 | | | 8.8 | 64.6 | ✓ | ✓ |
| 3920 | | | | | | |
| 4980 | | | 13.8 | 59.6 | ✓ | ✓ |
| 3920 | | | | | | |
| 4970 | | | 12.6 | 60.8 | ✓ | ✓ |
| 3930 | | | | | | |
| 4970 | | | 6.4 | 67.0 | ✓ | ✓ |
| 3940 | | | | | | |
| 4970 | | | 3.8 | 69.4 | ✓ | ✓ |
| 3940 | | | | | | |
| 4960 | | | 1.7 | 71.7 | ✓ | ✓ |
| 3930 | | | | | | |
| 4960 | | | 5.7 | 67.7 | ✓ | ✓ |
| 3920 | | | | | | |
| 4960 | | | 10.3 | 63.1 | ✓ | ✓ |
| 3910 | | | | | | |
| 4950 | | | 13.6 | 59.8 | ✓ | ✓ |
| 3920 | | | | | | |
| 4950 | | | 8.0 | 65.4 | ✓ | ✓ |
| 3930 | | | | | | |
| 4950 | | | 3.7 | ^{69.7} 59.7 | ✓ | ✓ |
| 3940 | | | | | | |
| 4950 | | | +0.5 | 73.9 | ✓ | ✓ |
| 3930 | | | | | | |
| 4940 | | | 0.6 | 72.8 | ✓ | ✓ |
| 3920 | | | | | | |
| 4940 | | | 6.5 | 66.9 | ✓ | ✓ |
| 3910 | | | | | | |
| 4940 | | | 12.1 | 61.3 | ✓ | ✓ |
| 3910 | | | | | | |
| 4930 | | | 9.8 | 63.4 | ✓ | ✓ |
| 3920 | | | | | | |
| 4930 | | | 1.6 | 71.8 | ✓ | ✓ |
| | T.P. | 4.55 | 676.59 | 1.31 | 672.04 | |
| 3930 | | | | | | |
| 4920 | | | +1.2 | 677.8 | ✓ | ✓ |
| 3920 | | | | | | |
| 4920 | | | 7.7 | 68.9 | ✓ | ✓ |
| 3930 | | | | | | |
| 4930 | | | +0.5 | 77.1 | ✓ | ✓ |

done.

| | | | | | |
|------|--------|------|--------|---|---|
| 3910 | 676.59 | | | | |
| 4920 | | 12.2 | 644.4 | ✓ | ✓ |
| 3900 | | | | | |
| 4920 | | 16.7 | 59.9 | ✓ | ✓ |
| 3900 | | | | | |
| 4910 | | 15.7 | 60.9 | ✓ | ✓ |
| 3910 | | | | | |
| 4910 | | 9.8 | 66.8 | ✓ | ✓ |
| 3920 | | | | | |
| 4910 | | 5.1 | 71.5 | ✓ | ✓ |
| 3930 | | | | | |
| 4910 | | 12.2 | 78.8 | ✓ | ✓ |
| 3920 | | | | | |
| 4900 | | 3.6 | 73.0 | ✓ | ✓ |
| 3910 | | | | | |
| 4900 | | 8.8 | 67.8 | ✓ | ✓ |
| 3900 | | | | | |
| 4900 | | 14.7 | 61.9 | ✓ | ✓ |
| 3900 | | | | | |
| 4890 | | 14.7 | 61.9 | ✓ | ✓ |
| 3910 | | | | | |
| 4890 | | 7.3 | 69.3 | ✓ | ✓ |
| 3920 | | | | | |
| 4890 | | 3.2 | 73.4 | ✓ | ✓ |
| 3920 | | | | | |
| 4880 | | 2.0 | 74.6 | ✓ | ✓ |
| 3910 | | | | | |
| 4880 | | 8.8 | 67.8 | ✓ | ✓ |
| 3900 | | | | | |
| 4880 | | 15.3 | 61.3 | ✓ | ✓ |
| 3900 | | | | | |
| 4870 | | 11.6 | 65.0 | ✓ | ✓ |
| 3910 | | | | | |
| 4870 | | 5.5 | 71.1 | ✓ | ✓ |
| 3920 | | | | | |
| 4870 | | 1.8 | 74.8 | ✓ | ✓ |
| 3920 | | | | | |
| 4860 | | 0.3 | 76.3 | ✓ | ✓ |
| 3910 | | | | | |
| 4860 | | 6.7 | 69.9 | ✓ | ✓ |
| 3900 | | | | | |
| 4860 | | 13.4 | 63.2 | ✓ | ✓ |
| 3900 | | | | | |
| 4850 | | 17.0 | 59.6 | ✓ | ✓ |
| 3910 | | | | | |
| 4850 | | 6.0 | 70.4 | ✓ | ✓ |
| 6.96 | 677.04 | 6.51 | 670.08 | | |
| 3920 | | | | | |
| 4850 | | 2.5 | 774.5 | ✓ | ✓ |
| | | | shw. | | |

677.04

| | | | | |
|------|------|-------------------------|---|---|
| 3920 | | | | |
| 4840 | 3.0 | 674.0 | ✓ | ✓ |
| 3910 | | | | |
| 4840 | 11.3 | ^{65.7} 75.7 | ✓ | ✓ |
| 3940 | | | | |
| 4840 | 18.3 | 58.7 | ✓ | ✓ |
| 3920 | | | | |
| 4830 | 19.2 | 57.8 | ✓ | ✓ |
| 3910 | | | | |
| 4830 | 11.3 | 65.7 | ✓ | ✓ |
| 3920 | | | | |
| 4830 | 4.4 | 72.6 | ✓ | ✓ |
| 3930 | | | | |
| 4820 | 1.6 | 75.4 | ✓ | ✓ |
| 3920 | | | | |
| 4820 | 8.6 | 68.4 | ✓ | ✓ |
| 3910 | | | | |
| 4820 | 13.8 | 63.2 | ✓ | ✓ |
| 3910 | | | | |
| 4810 | 15.2 | 61.8 | ✓ | ✓ |
| 3920 | | | | |
| 4810 | 11.6 | 65.4 | ✓ | ✓ |
| 3930 | | | | |
| 4810 | 5.4 | 71.6 | ✓ | ✓ |
| 3940 | | | | |
| 4810 | +0.6 | 77.6 | ✓ | ✓ |
| 3940 | | | | |
| 4800 | 3.1 | 73.9 | ✓ | ✓ |
| 3930 | | | | |
| 4800 | 8.8 | 68.2 | ✓ | ✓ |
| 3920 | | | | |
| 4800 | 13.6 | ^{63.1} 73.4 | ✓ | ✓ |
| 3910 | | | | |
| 4800 | 19.9 | 57.1 | ✓ | ✓ |
| 3920 | | | | |
| 4790 | 17.8 | 59.2 | ✓ | ✓ |
| 3930 | | | | |
| 4790 | 11.8 | 65.2 | ✓ | ✓ |
| 3940 | | | | |
| 4790 | 6.2 | 70.8 | ✓ | ✓ |
| 3950 | | | | |
| 4790 | 0.7 | 76.3 | ✓ | ✓ |
| 3960 | | | | |
| 4780 | 0.7 | 74.3 | ✓ | ✓ |
| 3950 | | | | |
| 4780 | 4.2 | 72.8 | ✓ | ✓ |
| 3940 | | | | |
| 4780 | 12.1 | 64.9 | ✓ | ✓ |
| 3930 | | | | |
| 4780 | 15.3 | 61.7 | ✓ | ✓ |

BWB

677.04

| | | | | |
|------|------|-------------------------|---|---|
| 3930 | | | | |
| 4710 | 19.0 | 658.0 | ✓ | ✓ |
| 3940 | | | | |
| 4770 | 14.3 | 62.7 | ✓ | ✓ |
| 3950 | | | | |
| 4770 | 9.5 | 47.5 | ✓ | ✓ |
| 3960 | | | | |
| 4770 | 3.5 | 73.5 | ✓ | ✓ |
| 3970 | | | | |
| 4760 | 2.0 | 75.0 | ✓ | ✓ |
| 3960 | | | | |
| 4760 | 5.8 | 71.2 | ✓ | ✓ |
| 3950 | | | | |
| 4760 | 12.3 | 44.7 | ✓ | ✓ |
| 3940 | | | | |
| 4760 | 18.0 | 59.0 | ✓ | ✓ |
| 3940 | | | | |
| 4750 | 19.4 | 57.6 | ✓ | ✓ |
| 3950 | | | | |
| 4750 | 12.7 | 64.3 | ✓ | ✓ |
| 3960 | | | | |
| 4750 | 7.4 | 69.4 | ✓ | ✓ |
| 3970 | | | | |
| 4750 | 2.2 | 74.8 | ✓ | ✓ |
| 3970 | | | | |
| 4740 | 6.2 | 70.8 | ✓ | ✓ |
| 3980 | | | | |
| 4740 | +0.4 | ^{37.4} 76.4 | ✓ | ✓ |
| 3960 | | | | |
| 4740 | 11.2 | 45.8 | ✓ | ✓ |
| 3950 | | | | |
| 4740 | 18.0 | 59.0 | ✓ | ✓ |
| 3940 | | | | |
| 4740 | 21.4 | 55.6 | ✓ | ✓ |
| 3950 | | | | |
| 4730 | 18.2 | 58.8 | ✓ | ✓ |
| 3960 | | | | |
| 4730 | 13.8 | 63.2 | ✓ | ✓ |
| 3970 | | | | |
| 4730 | 8.4 | 68.4 | ✓ | ✓ |
| 3970 | | | | |
| 4720 | 11.3 | 65.7 | ✓ | ✓ |
| 3960 | | | | |
| 4720 | 14.6 | 62.4 | ✓ | ✓ |
| 3950 | | | | |
| 4720 | 21.5 | 55.5 | ✓ | ✓ |
| 3960 | | | | |
| 4710 | 19.1 | 57.9 | ✓ | ✓ |
| 3960 | | | | |
| 4700 | 22.1 | 54.9 | ✓ | ✓ |

BWB.

| | | | | | | |
|------|-------|--------|------|--------|---|---|
| | | 677.04 | | | | |
| T.P. | 12.65 | 689.41 | 0.28 | 676.76 | | |
| 3970 | | | | | | |
| 4770 | | | 11.6 | 677.8 | ✓ | ✓ |
| 3970 | | | | | | |
| 4780 | | | 8.1 | 81.3 | ✓ | ✓ |
| 3970 | | | | | | |
| 4790 | | | 3.8 | 85.6 | ✓ | ✓ |
| 3960 | | | | | | |
| 4790 | | | 9.0 | 80.4 | ✓ | ✓ |
| 3950 | | | | | | |
| 4800 | | | 10.6 | 78.8 | ✓ | ✓ |
| 3960 | | | | | | |
| 4800 | | | 5.2 | 84.2 | ✓ | ✓ |
| 3970 | | | | | | |
| 4800 | | | +0.4 | 89.8 | ✓ | ✓ |
| 3960 | | | | | | |
| 4810 | | | 0.3 | 89.1 | ✓ | ✓ |
| 3950 | | | | | | |
| 4810 | | | 5.3 | 84.1 | ✓ | ✓ |
| 3940 | | | | | | |
| 4820 | | | 8.1 | 81.3 | ✓ | ✓ |
| 3950 | | | | | | |
| 4820 | | | 2.3 | 87.1 | ✓ | ✓ |
| 3950 | | | | | | |
| 4830 | | | 0.0 | 89.4 | ✓ | ✓ |
| 3940 | | | | | | |
| 4830 | | | 6.5 | 82.9 | ✓ | ✓ |
| 3930 | | | | | | |
| 4830 | | | 12.5 | 76.9 | ✓ | ✓ |
| 3930 | | | | 78.9 | ✓ | ✓ |
| 4840 | | | 10.8 | 78.6 | ✓ | ✓ |
| 3940 | | | | | | |
| 4840 | | | 4.7 | 84.7 | ✓ | ✓ |
| 3950 | | | | | | |
| 4840 | | | +4.3 | 93.7 | ✓ | ✓ |
| 3950 | | | | | | |
| 4850 | | | +1.5 | 90.9 | ✓ | ✓ |
| 3940 | | | | | | |
| 4850 | | | 1.8 | 87.6 | ✓ | ✓ |
| 3930 | | | | | | |
| 4850 | | | 10.5 | 78.9 | ✓ | ✓ |
| T.P. | 9.70 | 693.23 | 5.88 | 683.53 | | |
| 3930 | | | | | | |
| 4860 | | | 11.2 | 82.0 | ✓ | ✓ |
| 3940 | | | | | | |
| 4860 | | | 8.4 | 84.8 | ✓ | ✓ |
| 3950 | | | | | | |
| 4860 | | | 3.5 | 89.7 | ✓ | ✓ |

✓ MAD

693.23

| | | | | | |
|------|--|------|-------|---|---|
| 3950 | | | | | |
| 4870 | | 3.2 | 690.0 | ✓ | ✓ |
| 3940 | | | | | |
| 4870 | | 6.4 | 86.8 | ✓ | ✓ |
| 3930 | | | | | |
| 4870 | | 11.5 | 81.7 | ✓ | ✓ |
| 3930 | | | | | |
| 4880 | | 11.5 | 81.7 | ✓ | ✓ |
| 3940 | | | | | |
| 4880 | | 7.4 | 85.8 | ✓ | ✓ |
| 3950 | | | | | |
| 4880 | | +1.0 | 94.2 | ✓ | ✓ |
| 3950 | | | | | |
| 4890 | | +4.0 | 97.2 | ✓ | ✓ |
| 3940 | | | | | |
| 4890 | | 4.3 | 88.9 | ✓ | ✓ |
| 3930 | | | | | |
| 4890 | | 11.7 | 81.5 | ✓ | ✓ |
| 3930 | | | | | |
| 4900 | | 10.8 | 82.4 | ✓ | ✓ |
| 3940 | | | | | |
| 4900 | | 6.1 | 87.1 | ✓ | ✓ |
| 3940 | | | | | |
| 4910 | | 8.6 | 84.6 | ✓ | ✓ |
| 3950 | | | | | |
| 4910 | | +1.3 | 94.5 | ✓ | ✓ |
| 3940 | | | | | |
| 4920 | | 7.7 | 85.5 | ✓ | ✓ |
| 3950 | | | | | |
| 4920 | | 0.0 | 93.2 | ✓ | ✓ |
| 3940 | | | | | |
| 4930 | | 11.4 | 81.8 | ✓ | ✓ |
| 3950 | | | | | |
| 4930 | | 2.0 | 91.2 | ✓ | ✓ |
| 3940 | | | | | |
| 4940 | | 15.0 | 78.2 | ✓ | ✓ |

T.P. 0.40 681.29 12.34 680.89

T.P. 5.19

676.10 = check on Hub on Axis N 3980 E 5000 E. 676.08

12.38 688.46

| | | | | | |
|------|--|------|------|---|---|
| 3960 | | | | | |
| 5000 | | 12.4 | 76.1 | ✓ | ✓ |
| 3970 | | | | | |
| 5000 | | 6.1 | 82.4 | ✓ | ✓ |
| 3970 | | | | | |
| 4990 | | 3.7 | 84.8 | ✓ | ✓ |
| 3960 | | | | | |
| 4990 | | 10.0 | 78.5 | ✓ | ✓ |

✓

688.46

| | | | | | | |
|------|-------|-------------|--------|-----------|---|----------------|
| 3950 | | | | | | |
| 4980 | | 12.0 | 676.5 | ✓ | ✓ | |
| 3960 | | | | | | |
| 4980 | | 7.2 | 81.3 | ✓ | ✓ | |
| 3970 | | | | | | |
| 4980 | | 0.0 | 88.5 | ✓ | ✓ | |
| 3960 | | | | | | |
| 4970 | | 4.7 | 83.8 | ✓ | ✓ | |
| 3950 | | | | | | |
| 4970 | | 10.2 | 78.3 | ✓ | ✓ | |
| 3950 | | | | | | |
| 4960 | | 5.2 | 83.3 | ✓ | ✓ | |
| 3960 | | | | | | |
| 4960 | | 1.1 | 87.4 | ✓ | ✓ | |
| 3960 | | | | | | |
| 4950 | | 0.7 | 87.8 | ✓ | ✓ | |
| 3950 | | | | | | |
| 4950 | | 6.2 | 82.3 | ✓ | ✓ | |
| 3950 | | | | | | |
| 4940 | | interpolate | 86.7 | | ✓ | |
| T.P. | | 12.38 | 676.08 | on Hub | | N3980 E5000 |
| | 12.47 | 708.50 | 696.03 | on Hub on | | N4000 E5000 |
| 3980 | | | | | | |
| 5000 | | 22.8 | 685.7 | ✓ | ✓ | |
| 3990 | | | | | | |
| 5000 | | 16.8 | 691.7 | ✓ | ✓ | |
| 4000 | | | | | | |
| 5000 | | 12.5 | 696.0 | ✓ | ✓ | |
| 4010 | | | | | | |
| 5000 | | 8.2 | 700.3 | ✓ | ✓ | |
| 4020 | | | | | | |
| 5000 | | 4.0 | 704.5 | ✓ | ✓ | |
| 4010 | | | | | | |
| 4990 | | 1.4 | 707.1 | ✓ | ✓ | |
| 4000 | | | | | | |
| 4990 | | 5.3 | 703.2 | ✓ | ✓ | |
| 3990 | | | | | | |
| 4990 | | 10.2 | 698.3 | ✓ | ✓ | |
| 3980 | | | | | | |
| 4990 | | 18.8 | 689.7 | ✓ | ✓ | |
| 3980 | | | | | | |
| 4980 | | 13.6 | 694.9 | ✓ | ✓ | |
| 3990 | | | | | | |
| 4980 | | 7.3 | 701.7 | ✓ | ✓ | |
| 4000 | | | | | | |
| 4980 | | 2.6 | 705.9 | ✓ | ✓ | |
| 3990 | | | | | | |
| 4970 | | 4.3 | 704.7 | ✓ | ✓ | |

Contd. in Book #339.

March 17, 1932 2:50 P.M.

