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| 1569 | 1462 | — | 933 | — | 8.58 | |
| 1562 | 1442 | — | 924 | — | 8.50 | |
| 1563 | 1430 | 1453 | 923 | 935 | 8.47, 8.61 | |
| 1550 | 1340 | — | 863 | — | 7.77 | 647? x |
| 1571 | 1401 | — | 893 | — | 8.09 | 764 x |
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| 1588 | 1416 | 1429 | 892 | 900 | 8.09, 8.19 | |
| 1570 | 1427 | 1479 | 911 | 942 | 8.31, 8.69 | |
| 1579 | 1481 | — | 948 | — | 8.75 | |
| 1583 | 1301 | 1301 | 823 | 823 | 7.34, 7.34 | |
| 1576 | 1526 | — | 968 | — | offcurve | |
| 1602 | 1393 | 1382 | 870 | 864 | 7.85, 7.80 | |
| 1598 | 941 | 885 | 588 | 554 | 4.97, 4.64 | |
| 1607 | 1218 | — | 757 | — | 6.58 | 805 x |
| 1582 | 1498 | 1476 | 946 | 933 | 8.23, 8.50 | |
| 1651 | 1406 | — | 852 | — | 7.64 | 880 x |
| 1644 | 1477 | — | 898 | — | 8.17 | 892 x |
| 1646 | 1402 | — | 853 | — | 7.65 | 3a x |
| 1581 | 1442 | 1473 | 912 | 932 | 8.33, 8.56 | |
| 1590 | 1348 | — | 847 | — | 7.59 | ~~3a~~ |
| 1598 | 1418 | — | 886 | — | 8.03 | |
| 1618 | 1457 | 1418 | 891 | 875 | 8.14, 7.92 | |
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| 1580 | 1374 | 1368 | 870 | 866 | 7.85, 7.81 | |
| 1587 | 1428 | — | 900 | — | 8.20 | |
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| | p | 28 | 1690 | 1164 | 1710 | — | 1892 | 217 | |
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|---|---|---|---|---|---|---|
| 1585 | 1391 | 1387 | 877 | 873 | 7.95, 7.93 | |
| 1625 | 1315 | — | 889 | — | 7.15 | 713 v |
| 1622 | 1553 | 1553 | 967 | 957 | off curve, off curve | |
| 1631 | 1429 | — | 875 | — | 7.90 | 748 v |
| 1673 | 1480 | — | 884 | — | 8.02 | |
| 1688 | 1590 | 1571 | 941 | 931 | 8.88, 8.57 | |
| 1658 | 1550 | — | 935 | — | 8.63 | |
| 1680 | 1498 | — | 891 | — | 8.08 | |
| 1624 | 1312 | 1288 | 808 | 783 | 7.16, 6.83 | |
| 1638 | 1407 | 1406 | 868 | 867 | 7.71, 7.70 | |
| 1600 | 1273 | 1267 | 796 | 786 | 7.00, 6.90 | |
| 1679 | 1366 | — | 813 | — | 7.21 | 926 x |
| 1691 | 1578 | 1493 | 897 | 883 | 8.15, 7.90 | |
| 1625 | 1586 | — | 827 | — | 7.26 | |
| 1627 | 1550 | 1524 | 953 | 938 | off curve, 8.63 | |
| 1633 | 1323 | 1311 | 807 | 804 | 7.13, 7.10 | |
| 1633 | 1486 | 1487 | 907 | 911 | 8.23, 8.32 | |
| 1637 | 1550 | 1560 | 947 | 953 | 8.77, off curve | |
| 1656 | 1415 | 1376 | 855 | 832 | 7.69, 7.43 | |
| 1653 | 1503 | 1534 | 909 | 927 | 8.30, 8.52 | |
| 1653 | 1552 | — | 940 | — | 8.66 | |
| 1678 | 1488 | 1509 | 885 | 899 | 8.03, 8.18 | |
| 1668 | 558 | — | 335 | — | | |
| 1668 | 908 | — | 545 | — | | |
| 1646 | 980 | — | 595 | — | | |
| 1617 | 1036 | — | 641 | — | | |
| 1663 | 1191 | — | 718 | — | | |
| 1587 | 1225 | — | 773 | — | | |
| 1605 | 1324 | — | 825 | — | | |
| 1631 | 1352 | — | 829 | — | | |
| 1599 | 1470 | — | 919 | — | | |

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| | | 1 | 1800 | 1012 | 969 | — | 1562 | 190 | |
| | | 2 | — | — | 979 | — | 1559 | 190 | |
| | | 3 | — | — | 1160 | — | 1545 | 189 | |
| | | 4 | — | — | 1110 | — | 1580 | 190 | |
| | | 5 | — | — | 1239 | — | 1530 | 190 | |
| | | 6 | — | — | 1298 | — | 1543 | 190 | |
| | | 7 | — | — | 1313 | — | 1560 | 190 | |
| | | 8 | — | — | 1405 | — | 1550 | 190 | |
| 17.4 | f | 32 | 1758 | 587 | 1342 | — | 1590 | 191 | |
| | f | 33 | 1741 | 1078 | 1395 | — | 1620 | 191 | |
| | f | 45 | 1750 | 1139 | 1485 | 1488 | 1631 | 200 | |
| 17.6 | f | 46 | 1770 | 385 | 1210 | 1202 | 1560 | 200 | |
| | f | 47 | 1770 | 730 | 1455 | 1470 | 1560 | 200 | |
| | f | 48 | 1770 | 958 | 1432 | 1428 | 1590 | 200 | |
| | f | 49 | 1771 | 1078 | 1410 | 1410 | 1600 | 200 | |
| | f | 50 | 1768 | 1229 | 1390 | 1402 | 1645 | 201 | |
| 17.8 | f | 51 | 1780 | 458 | 1340 | 1325 | 1560 | 200 | |
| | f | 34 | 1780 | 540 | 1230 | — | 1578 | 200 | |
| | f | 52 | 1779 | 695 | 1215 | 1181 | 1580 | 203 | |
| | f | 53 | 1787 | 1018 | 1410 | 1440 | 1625 | 205 | |
| | f | 54 | 1790 | 1090 | 1390 | 1381 | 1649 | 205 | |
| | f | 55 | 1780 | 1129 | 1480 | 1480 | 1678 | 228 | |
| 18.0 | f | 56 | 1800 | 281 | 1424 | 1428 | 1615 | 215 | |
| | f | 57 | 1811 | 360 | 1390 | 1371 | 1619 | 210 | |
| | f | 58 | 1810 | 452 | 1345 | 1350 | 1630 | 220 | |
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| | p | 37 | 1821 | 609 | 1310 | — | 1680 | 215 | |
| | f | 59 | 1820 | 1062 | 1450 | 1431 | 1732 | 220 | |

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|---|---|---|---|---|---|---|
| 1308 | 460 | — | 352 | — | | |
| 1372 | 779 | — | 567 | — | | |
| 1369 | 989 | — | 576 | — | | |
| 1356 | 1971 | — | 716 | — | | |
| 1390 | 920 | — | 663 | — | | |
| 1340 | 1049 | — | 784 | — | | |
| 1353 | 1108 | — | 816 | — | | |
| 1370 | 1123 | — | 820 | — | | |
| 1360 | 1215 | — | 890 | — | | |
| 1399 | 1151 | — | 824 | — | 7.41 | 642 v |
| 1429 | 1204 | — | 841 | — | 7.72 | |
| 1431 | 1285 | 1288 | 899 | 902 | 8.40, 8.44 | |
| 1360 | 1010 | 1002 | 745 | 737 | 6.63, 6.56 | |
| 1360 | 1255 | 1270 | 922 | 934 | 8.21, 8.30 | |
| 1390 | 1232 | 1228 | 886 | 884 | 8.25, 8.23 | |
| 1400 | 1210 | 1210 | 864 | 864 | 8.00, 8.00 | |
| 1444 | 1189 | 1201 | 823 | 830 | 7.51, 7.49 | |
| 1860 | 1140 | 1125 | 838 | 828 | 7.69, 7.68 | |
| 1378 | 1030 | — | 747 | — | 6.66 | 606 v |
| 1377 | 1812 | 978 | 735 | 708 | 6.84, 6.37 | |
| 1420 | 1205 | 1235 | 849 | 868 | 7.80, 8.05 | |
| 1444 | 1185 | 1186 | 821 | 811 | 7.60, 7.38 | |
| 1450 | 1252 | 1252 | 863 | 863 | 7.98, 7.98 | |
| 1400 | 1209 | 1213 | 864 | 867 | 8.00, 8.03 | |
| 1409 | 1180 | 1161 | 836 | 824 | 7.65, 7.53 | |
| 1410 | 1125 | 1180 | 777 | 801 | 7.20, 7.23 | |
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| 1460 | 1203 | — | 822 | — | 7.50 | 587 v |
| 1465 | 1095 | — | 747 | — | 6.67 | 625 v |
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| | | 1 | 1800 | 1012 | 1076 | — | 1749 | 220 | |
| | | 2 | — | — | 1080 | — | 1729 | 220 | |
| | | 3 | — | — | 1115 | — | 1707 | 220 | |
| | | 4 | — | — | 1265 | — | 1738 | 220 | |
| | | 5 | — | — | 1258 | — | 1662 | 220 | |
| | | 6 | — | — | 1378 | — | 1698 | 221 | |
| | | 7 | — | — | 1400 | — | 1690 | 220 | |
| | | 8 | — | — | 1580 | — | 1690 | 220 | |

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| 1469 | 510 | — | 348 | — | off curve | |
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| 1487 | 895 | — | 600 | — | | |
| 1518 | 1045 | — | 689 | — | | |
| 1442 | 1038 | — | 719 | — | | |
| 1477 | 1157 | — | 782 | — | | |
| 1470 | 1180 | — | 802 | — | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 1408 | 449 | — | 317 | — | | |
| 1489 | 805 | — | 541 | — | | |
| 1474 | 882 | — | 599 | — | | |
| 1448 | 910 | — | 627 | — | | |
| 1483 | 992 | — | 676 | — | | |
| 1419 | 1033 | — | 727 | — | | |
| 1437 | 1165 | — | 812 | — | | |
| 1440 | 1160 | — | 806 | — | | |
| 1442 | 1301 | — | 902 | — | | |
| 1441 | 1981 | — | 682 | — | 5.83 | |
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| 1447 | 1176 | — | 809 | — | 7.10 | 570 ✓ |
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| 1462 | 1402 | 1363 | 960 | 932 | 8.51, 8.11 | |
| 1500 | 1327 | — | 884 | — | 7.96 | 948 ✓ |
| 1557 | 1469 | 1455 | 947 | 937 | 7.73, 7.65 | |
| 1466 | 1266 | — | 864 | — | 7.73 | 541 ✓ |
| 1481 | 1330 | — | 897 | — | 8.10 | |

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| 1483 | 1363 | — | 922 | — | 8.49 | |
| 1483 | 1314 | 1284 | 883 | 866 | 7.94, 7.74 | |
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| 1484 | 1185 | 1213 | 799 | 817 | 6.99, 7.18 | |
| 1505 | 1203 | 1203 | 798 | 798 | 6.99, 6.99 | |
| 1501 | 1404 | 1388 | 933 | 923 | 8.63, 8.49 | |
| 1512 | 1386 | 1384 | 917 | 915 | 6.15, 6.13 | |
| 1543 | 1447 | 1439 | 934 | 930 | 8.64, 8.59 | |
| 1567 | 1418 | 1430 | 902 | 912 | 8.20, 8.26 | |
| 1440 | 1351 | 1332 | 938 | 926 | 8.63, 8.54 | |
| 1443 | 1366 | — | 947 | — | 8.80 | |
| 1442 | 1369 | 1353 | 949 | 938 | 8.85, 8.69 | |
| 1453 | 1260 | 1261 | 870 | 871 | 7.80, 7.81 | |
| 1453 | 1158 | 1133 | 799 | 781 | 6.99, 6.82 | |
| 1442 | 1106 | — | 768 | — | 6.65 | 627 v |
| 1466 | 1380 | 1401 | 941 | 956 | 8.74, 8.96 | |
| 1460 | 1348 | — | 924 | — | 8.62 | 2035 x |

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12

Hyp – RH 1005 – Oct 4, 1929

| Strip | Clear | Star | y | x | Dyf | dyf | cl | dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | | 86 | 1899 | 1004 | 1661 | 1663 | 1722 | 256 | |
| | | 87 | 1916 | 1023 | 1566 | 1533 | 1730 | 253 | |
| | | 52 | 1901 | 1028 | 1639 | — | 1749 | 258 | |
| | | 53 | 1911 | 1188 | 1707 | — | 1809 | 258 | |
| | | 88 | 1911 | 1267 | 1701 | 1710 | 1802 | 260 | |
| | | 54 | 1903 | 1301 | 1381 | — | 1822 | 252 | |
| 19.2 | | 89 | 1936 | 182 | 1217 | 1138 | 1699 | 259 | |
| | | 55 | 1932 | 250 | 1627 | — | 1702 | 261 | |
| | | 56 | 1920 | 294 | 1486 | — | 1710 | 260 | |
| | | 57 | 1928 | 500 | 1615 | — | 1733 | 260 | |
| | | 90 | 1927 | 858 | 1428 | 1407 | 1730 | 260 | |
| | | 91 | 1920 | 928 | 1688 | 1677 | 1750 | 260 | |
| | | 92 | 1930 | 1029 | 1647 | 1652 | 1758 | 259 | |
| | | 58 | 1933 | 1268 | 1575 | — | 1818 | 260 | |
| | | 59 | 1930 | 1270 | 1735 | — | 1826 | 260 | |
| | | 60 | 1923 | 1320 | 1530 | — | 1840 | 261 | |
| | | 1P | 2122 | 849 | 787 | — | 1672 | 260 | |
| | | 1 | 1800 | 1017 | 1121 | — | 1780 | 261 | |
| | | 2 | — | — | 1172 | — | 1772 | 260 | |
| | | 3 | — | — | 1175 | — | 1729 | 261 | |
| | | 4 | — | — | 1383 | — | 1772 | 261 | |
| | | 5 | — | — | 1333 | — | 1710 | 261 | |
| | | 6 | — | — | 1478 | — | 1731 | 262 | |
| | | 7 | — | — | 1523 | — | 1759 | 262 | |
| | | 8 | — | — | 1597 | — | 1729 | 260 | 0.10 |
| Not clear enough to see stars | | 1S | 2122 | 762 | 700 | — | 1752 | 220 | |
| | | 1 | 1800 | 930 | 1133 | — | 1801 | 220 | |
| | | 2 | — | — | 1172 | — | 1805 | 222 | |
| Omit | | 3 | — | — | 1210 | — | 1789 | 225 | |
| | | 4 | — | — | 1355 | — | 1805 | 229 | |

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| Cl.-Dk. | Diff.-Dk. | Diff.-Dk | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 1466 | 1405 | 1407 | 958 | 960 | 8.99, 9.01 | |
| 1477 | 1313 | 1280 | 887 | 867 | 7.99, 7.75 | |
| 1491 | 1381 | — | 926 | — | 8.59 | 975 × |
| 1551 | 1449 | — | 933 | — | 8.60 | |
| 1542 | 1441 | 1450 | 934 | 941 | 8.65, 8.74 | |
| 1578 | 1129 | — | 717 | — | 6.15 | 1030 × |
| 1440 | 968 | 879 | 672 | 610 | 5.74, 5.18 | |
| 1441 | 1366 | — | 944 | — | 8.29 | 519 × |
| 1450 | 1226 | — | 843 | — | 7.49 | 523 × |
| 1473 | 1355 | — | 920 | — | 8.44 | |
| 1470 | 1168 | 1147 | 795 | 781 | 6.95, 6.80 | |
| 1490 | 1428 | 1417 | 954 | 947 | 8.95, 8.83 | |
| 1499 | 1388 | 1393 | 927 | 930 | 8.55, 8.58 | |
| 1558 | 1315 | — | 843 | — | 7.50 | 1044 × |
| 1566 | 1475 | — | 938 | — | 8.18 | |
| 1579 | 1269 | — | 804 | — | 7.05 | 1043 × |
| 1412 | 527 | — | 374 | — | | |
| 1519 | 860 | — | 567 | — | | |
| 1512 | 912 | — | 603 | — | | |
| 1468 | 914 | — | 623 | — | | |
| 1511 | 1122 | — | 743 | — | | |
| 1449 | 1072 | — | 736 | — | | |
| 1469 | 1216 | — | 835 | — | | |
| 1497 | 1261 | — | 843 | — | | |
| 1469 | 1337 | — | 903 | — | | |
| 1532 | 480 | — | 313 | — | | |
| 1581 | 913 | — | 567 | — | | |
| 1588 | 950 | — | 596 | — | | |
| 1564 | 985 | — | 628 | — | | |
| 1576 | 1126 | — | 716 | — | | |

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fmc Oct 5, 1929 ~~RH~~ 1005

Strip. Case. Field wasn't clear enough to see stars on micr

| | star | y | x | Defl | Defl | cl | Dh | Volt |
|---|---|---|---|---|---|---|---|---|
| | 5 | — | — | 1498 | — | 1755 | 230 | |
| | 6 | — | — | 1520 | — | 1772 | 231 | |
| | 7 | — | — | 1531 | — | 1779 | 230 | |
| | 8 | — | — | 1640 | — | 1750 | 230 | |
| fmc RH 1005 Oct 8, 1929 | 1s | 2122 | 830 | 612 | — | 1555 | 289 | |
| | 1 | 1800 | 998 | 1029 | — | 1629 | 292 | |
| | 2 | — | — | 1031 | — | 1595 | 280 | |
| | 3 | — | — | 1120 | — | 1570 | 279 | |
| | 4 | — | — | 1210 | — | 1628 | 280 | |
| | 5 | — | — | 1200 | — | 1540 | 270 | |
| | 6 | — | — | 1330 | — | 1579 | 278 | |
| | 7 | — | — | 1340 | — | 1588 | 279 | |
| | 8 | — | — | 1440 | — | 1580 | 270 | |
| 19.4 | f | 93 | 1940 | 379 | 1450 | 1445 | 1545 | 270 |
| | f | 61 | 1950 | 450 | 1459 | — | 1539 | 272 |
| | f | 94 | 1941 | 505 | 1480 | 1472 | 1569 | 273 |
| | f | 95 | 1953 | 1081 | 1450 | 1450 | 1590 | 290 |
| 19.6 | f | 96 | 1970 | 725 | 1483 | 1479 | 1587 | 290 |
| | f | 97 | 1965 | 1160 | 1520 | 1530 | 1670 | 285 |
| 19.8 | f | 62 | 1989 | 170 | 1310 | — | 1590 | 280 |
| | f | 63 | 1980 | 865 | 1411 | — | 1600 | 281 |
| 20.0 | f | 98 | 2001 | 312 | 1450 | 1449 | 1600 | 300 |
| | f | 99 | 2001 | 790 | 1490 | 1505 | 1640 | 300 |
| | f | 100 | 2011 | 1002 | 1580 | 1558 | 1673 | 291 |
| 20.2 | f | 101 | 2030 | 171 | 1480 | 1482 | 1619 | 290 |
| | f | 102 | 2030 | 198 | 1470 | 1440 | 1590 | 290 |
| | f | 103 | 2030 | 739 | 1500 | 1538 | 1631 | 290 |
| | f | 104 | 2030 | 740 | 1400 | 1550 | 1665 | 290 |
| | f | 105 | 2030 | 780 | 1590 | 1585 | 1660 | 291 |
| | f | 106 | 2031 | 800 | 1230 | 1200 | 1650 | 290 |

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1929phae.proj.12706



| R.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. & Us. | |
|---|---|---|---|---|---|---|
| 1525 | 1168 | — | 764 | — | | |
| 1541 | 1289 | — | 834 | — | | |
| 1549 | 1301 | — | 840 | — | | |
| 1520 | 1410 | — | 915 | — | | |
| 1226 | 323 | — | 263 | — | | |
| 1337 | 737 | — | 552 | — | | |
| 1315 | 751 | — | 570 | — | | |
| 1291 | 841 | — | 652 | — | | |
| 1348 | 930 | — | 688 | — | | |
| 1270 | 950 | — | 746 | — | | |
| 1301 | 1052 | — | 805 | — | | |
| 1309 | 1061 | — | 808 | — | | |
| 1310 | 1170 | — | 892 | — | | |
| 1276 | 1180 | 1175 | 925 | 919 | 8.44, 8.35 | |
| 1257 | 1187 | — | 943 | — | 8.73 | |
| 1296 | 1207 | 1199 | 933 | 926 | 8.56, 8.48 | |
| 1300 | 1160 | 1160 | 893 | 893 | 8.03, 8.03 | |
| 1297 | 1193 | 1179 | 923 | 909 | 8.43, 8.26 | |
| 1385 | 1235 | 1245 | 891 | 901 | 8.02, 8.13 | |
| 1310 | 1030 | — | 777 | — | 6.97 | 498 x |
| 1319 | 1130 | — | 783 | — | 7.01 | 2r x |
| 1300 | 1130 | 1149 | 868 | 883 | 7.77, 7.93 | |
| 1340 | 1190 | 1205 | 886 | 900 | 7.95, 8.12 | |
| 1382 | 1289 | 1267 | 922 | 914 | 8.43, 8.33 | |
| 1329 | 1196 | 1192 | 897 | 899 | 8.08, 8.10 | |
| 1300 | 1180 | 1150 | 907 | 886 | 8.24, 7.94 | |
| 1341 | 1210 | 1248 | 901 | 932 | 8.14, 8.57 | |
| 1375 | 1110 | 1260 | 805 | 914 | 7.18, 8.32 | |
| 1369 | 1299 | 1294 | 946 | 942 | 8.74, 8.70 | |
| 1260 | 940 | 910 | 692 | 668 | 6.36, 6.02 | |

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JMC RH 1005 Oct. 8, 1929
MRD

| Stars. | Class | Star | y | x | Dyc | Dyc | d | dh | Obsh |
|---|---|---|---|---|---|---|---|---|---|
| 20.2 | f | 107 | 2028 | 831 | 1530 | 1540 | 1669 | 292 | |
| | f | 108 | 2030 | 850 | 1388 | 1360 | 1700 | 290 | |
| | f | 109 | 2038 | 1050 | 1249 | 1220 | 1728 | 300 | |
| 20.4 | f | 64 | 2050 | 288 | 1211 | — | 1682 | 291 | |
| | f | 110 | 2039 | 991 | 1500 | 1492 | 1709 | 291 | |
| | f | 65 | 2040 | 1090 | 1470 | — | 1755 | 291 | |
| 20.6 | f | 111 | 2071 | 470 | 1300 | 1288 | 1700 | 290 | |
| | f | 112 | 2061 | 585 | 1459 | 1443 | 1738 | 290 | |
| | f | 113 | 2071 | 720 | 1530 | 1539 | 1758 | 290 | |
| | f | 114 | 2070 | 822 | 1629 | 1630 | 1763 | 289 | |
| | f | 115 | 2061 | 1256 | 1430 | 1432 | 1840 | 290 | |
| | f | 116 | 2070 | 1330 | 1691 | 1680 | 1879 | 291 | |
| 20.8 | f | 66 | 2098 | 260 | 1520 | — | 1755 | 290 | |
| | f | 117 | 2090 | 569 | 1645 | 1621 | 1750 | 290 | |
| MRD | f | 67 | 2098 | 990 | 1613 | — | 1809 | 290 | |
| 21.0 | f | 68 | 2100 | 370 | 1485 | — | 1749 | 290 | |
| note! windy! | f | 118 | 2110 | 375 | 1610 | 1618 | 1758 | 293 | |
| | f | 119 | 2103 | 447 | 1668 | 1660 | 1760 | 295 | |
| | f | 120 | 2110 | 676 | 1645 | 1638 | 1775 | 298 | |
| | f | 121 | 2109 | 700 | 1670 | 1665 | 1793 | 296 | |
| seems brighter | f | 122 | 2102 | 710 | 1735 | 1730 | 1870 | 303 | |
| | f | 123 | 2113 | 890 | 1600 | 1592 | 1893 | 300 | |
| | f | 124 | 2110 | 982 | 1780 | 1790 | 1950 | 304 | |
| | f | 125 | 2100 | 1049 | 1722 | 1735 | 1902 | 301 | |
| | f | 126 | 2112 | 1061 | 1770 | 1772 | 1900 | 300 | |
| seems brighter | f | 127 | 2097 | 1220 | 1770 | 1771 | 1942 | 290 | |
| | f | 128 | 2103 | 1270 | 1640 | 1630 | 1960 | 290 | |
| 21.2 | f | 129 | 2122 | 269 | 1715 | 1709 | 1845 | 300 | |
| | f | 130 | 2119 | 429 | 1600 | 1585 | 1840 | 300 | |
| | f | 131 | 2125 | 617 | 1465 | 1467 | 1845 | 297 | |

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1929phae.proj.12700



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 1377 | 1238 | 1248 | 897 | 903 | 8.08, 8.16 | |
| 1410 | 1098 | 1070 | 778 | 759 | 6.97, 6.81 | |
| 1428 | 949 | 920 | 663 | 643 | 6.00, 5.82 | |
| 1391 | 920 | — | 661 | — | 5.98 | 474 x |
| 1418 | 1209 | 1201 | 853 | 849 | 7.53, 7.58 | |
| 1464 | 1179 | — | 801 | — | 7.15 | 1109 v |
| 1410 | 1010 | 998 | 717 | 704 | 6.47, 6.37 | |
| 1448 | 1169 | 1153 | 806 | 796 | 7.21, 7.11 | |
| 1468 | 1240 | 1243 | 843 | 844 | 7.53, 7.55 | |
| 1474 | 1340 | 1341 | 907 | 910 | 8.25, 8.27 | |
| 1650 | 1140 | 1142 | 733 | 739 | 6.60, 6.64 | |
| 1588 | 1400 | 1389 | 882 | 874 | 7.93, 7.84 | |
| 1465 | 1230 | — | 837 | — | 7.48 | 457 x |
| 1460 | 1356 | 1331 | 928 | 907 | 8.49, 8.25 | |
| 1519 | 1323 | — | 872 | — | 7.81 | 1171 v |
| 1459 | 1195 | — | 819 | — | 7.30 | 451 v |
| 1465 | 1317 | 1325 | 897 | 903 | 8.09, 8.16 | |
| 1465 | 1373 | 1365 | 940 | 934 | 8.67, 8.65 | |
| 1477 | 1347 | 1340 | 915 | 907 | 8.33, 8.24 | |
| 1497 | 1374 | 1369 | 937 | 914 | 8.12, 8.31 | |
| 1567 | 1432 | 1427 | 911 | 908 | 8.29, 8.23 | |
| 1593 | 1300 | 1292 | 815 | 809 | 7.26, 7.21 | |
| 1596 | 1476 | 1486 | 923 | 932 | 8.43, 8.55 | |
| 1601 | 1421 | 1434 | 887 | 883 | 7.99, 7.93 | |
| 1600 | 1470 | 1472 | 918 | 920 | 8.37, 8.40 | |
| 1652 | 1489 | 1481 | 893 | 894 | 8.03, 8.04 | |
| 1670 | 1350 | 1340 | 806 | 802 | 7.24, 7.16 | |
| 1545 | 1415 | 1409 | 915 | 913 | 8.83, 8.81 | |
| 1510 | 1300 | 1286 | 861 | 851 | 7.70, 7.61 | |
| 1548 | 1168 | 1170 | 754 | 755 | 6.77, 6.78 | |

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1929phae.proj.1270C

18 windy 11 MRD R H 1005 Oct 8, 1929

| trip | Class | Star | y | x | Defl | Defl | Cl | Dk | |
|---|---|---|---|---|---|---|---|---|---|
| | f | 132 | 2120 | 691 | 1705 | 1715 | 1859 | 300 | |
| | f | 133 | 2120 | 820 | 1555 | 1560 | 1860 | 301 | |
| seems fainter | f | 134 | 2129 | 840 | 1745 | 1753 | 1880 | 303 | |
| 21.4 | f | 135 | 2140 | 220 | 1745 | 1733 | 1870 | 305 | |
| | f | 136 | 2145 | 336 | 1710 | 1718 | 1860 | 300 | |
| | fp | 69 | 2140 | 434 | 1700 | — | 1860 | 300 | |
| | f | 137 | 2139 | 670 | 1335 | 1341 | 1850 | 302 | |
| | f | 138 | 2140 | 721 | 1775 | 1775 | 1878 | 300 | |
| | f | 139 | 2150 | 977 | 1730 | 1730 | 1902 | 300 | |
| | fp | 70 | 2140 | 1054 | 1765 | — | 1900 | 300 | |
| | fp | 71 | 2150 | 1157 | 1658 | — | 1930 | 300 | |
| seems brighter | f | 140 | 2150 | 1333 | 1778 | 1789 | 1980 | 300 | |
| | f | 18 | 2122 | 831 | 790 | — | 1790 | 300 | |
| | | 1 | 1800 | 999 | 1180 | — | 1948 | 305 | |
| | | 2 | — | — | 1240 | — | 1926 | 310 | |
| | | 3 | — | — | 1290 | — | 1908 | 308 | |
| | | 4 | — | — | 1445 | — | 1955 | 307 | |
| | | 5 | — | — | 1495 | — | 1893 | 300 | |
| | | 6 | — | — | 1645 | — | 1920 | 305 | |
| | | 7 | — | — | 1695 | — | 1950 | 307 | |
| | | 8 | — | — | 1800 | — | 1937 | 310 | |
| | | | 2nd - R H 1005 - Oct 8, 1929 | | | | | | |
| | | 8 | — | — | 1791 | — | 1912 | 331 | 520 |
| | | 18 | 2122 | 831 | 840 | — | 1720 | 311 | |
| | | 1 | 1800 | 999 | 1252 | — | 1953 | 318 | |
| | | 2 | — | — | 1366 | — | 1979 | 328 | |
| | | 3 | — | — | 1367 | — | 1932 | 337 | |
| | | 4 | — | — | 1461 | — | 1979 | 332 | |
| | | 5 | — | — | 1501 | — | 1892 | 339 | |
| | | 6 | — | — | 1621 | — | 1920 | 333 | |
| | | 7 | — | — | 1657 | — | 1948 | 332 | |

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1929phae.proj.12706



| Q.-Dk. | Defl.-Dk | Defl.-Dk. | Reduced | Reduced | Magn. | L.No. |
|---|---|---|---|---|---|---|
| 1589 | 1405 | 1415 | 883 | 942 | 7.93, 8.70 | |
| 1559 | 1254 | 1259 | 803 | 807 | 7.17, 7.20 | |
| 1497 | 1442 | 1450 | 962 | 968 | off curve, off curve | |
| 1565 | 1440 | 1428 | 919 | 913 | 8.38, 8.31 | |
| 1560 | 1410 | 1418 | 903 | 906 | 8.17, 8.21 | |
| 1560 | ~~1400~~ | — | 896 | — | 8.06 | 425 v |
| 1548 | 1033 | 1039 | 667 | 671 | 6.03, 6.06 | |
| 1578 | 1475 | 1475 | 936 | 936 | 8.60, 8.60 | |
| 1602 | 1430 | 1430 | 890 | 890 | 8.01, 8.01 | |
| 1600 | 1465 | — | 914 | — | off curve | 1139 v |
| 1630 | 1358 | — | 830 | — | 7.41 | 1166 v |
| 1680 | 1478 | 1489 | 880 | 884 | 7.91, 7.94 | |
| 1490 | 490 | — | 328 | — | | |
| 1643 | 875 | — | 593 | — | | |
| 1616 | 930 | — | 577 | — | | |
| 1600 | 982 | — | 614 | — | | |
| 1648 | 1138 | — | 688 | — | | |
| 1593 | 1195 | — | 748 | — | | |
| 1615 | 1340 | — | 828 | — | | |
| 1643 | 1388 | — | 843 | — | | |
| 1627 | 1490 | — | 912 | — | | |
| 1581 | 1460 | — | 921 | — | | |
| 1409 | 529 | — | 375 | — | | |
| 1635 | 934 | — | 577 | — | | |
| 1651 | 1038 | — | 627 | — | | |
| 1595 | 1030 | — | 645 | — | | |
| 1647 | 1129 | — | 684 | — | | |
| 1553 | 1262 | — | 752 | — | | |
| 1587 | 1288 | — | 812 | — | | |
| 1616 | 1325 | — | 812 | — | | |

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Dyp-R # 1005 - Oct 8, 1929

| Strip | Class | Star | y | x | Dyfl | Dxfl | cl | Dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| 21.6 | f | H1 | 2161 | 279 | 1742 | 1757 | 1870 | 323 | |
| | f | 72 | 2170 | 283 | 1749 | — | 1852 | 329 | |
| | f | 73 | 2178 | 509 | 1767 | — | 1850 | 328 | |
| | f | 74 | 2173 | 510 | 1708 | — | 1848 | 320 | |
| | f | 75 | 2163 | 570 | 1473 | — | 1861 | 320 | |
| | f | 142 | 2160 | 646 | 1702 | 1680 | 1860 | 328 | |
| | f | 143 | 2168 | 880 | 1820 | 1792 | 1892 | 320 | |
| | f | 144 | 2159 | 1122 | 1712 | 1691 | 1912 | 320 | |
| | f | 145 | 2167 | 1248 | 1799 | 1787 | 1967 | 322 | |
| | f | 146 | 2166 | 1297 | 1925 | 1896 | 1963 | 323 | |
| | f | 147 | 2161 | 1336 | 1751 | 1721 | 1970 | 319 | |
| 21.8 | f | 148 | 2183 | 188 | 1613 | 1590 | 1850 | 322 | |
| | f | 149 | 2180 | 200 | 1630 | 1613 | 1842 | 321 | |
| | f | 76 | 2190 | 201 | 641 | — | 1818 | 317 | |
| | f | 77 | 2189 | 291 | 1376 | — | 1830 | 318 | |
| | f | 150 | 2180 | 303 | 1693 | 1671 | 1850 | 317 | |
| | f | 78 | 2191 | 327 | 1600 | — | 1857 | 319 | |
| | f | 151 | 2182 | 751 | 1481 | 1469 | 1887 | 339 | |
| | f | 152 | 2189 | 840 | 1720 | 1693 | 1913 | 341 | |
| | f | 79 | 2197 | 847 | 1751 | — | 1912 | 339 | |
| | f | 80 | 2181 | 867 | 1849 | — | 1908 | 343 | |
| | f | 153 | 2195 | 1212 | 1881 | 1894 | 1978 | 347 | |
| | f | 154 | 2189 | 1220 | 1920 | 1933 | 2027 | 337 | |
| | f | 81 | 2195 | 1293 | 1832 | — | 2060 | 350 | |
| | f | 155 | 2187 | 1313 | 1981 | 1957 | 2051 | 338 | |
| 22.0 | f | 156 | 2211 | 672 | 1580 | 1570 | 1919 | 333 | |
| | f | 157 | 2210 | 788 | 1796 | 1800 | 1940 | 333 | |
| | f | 82 | 2198 | 847 | 1811 | — | 1959 | 339 | |
| | f | 83 | 2192 | 1028 | 1868 | — | 1981 | 338 | |
| | f | 158 | 2211 | 1053 | 1777 | 1829 | 1991 | 345 | |

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1929phae.proj.1270c



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | Lks. |
|---|---|---|---|---|---|---|
| 1547 | 1419 | 1434 | 916 | 927 | 8.33, 8.47 | |
| 1523 | 1420 | — | 931 | — | 8.51 | |
| 1527 | 1444 | — | 947 | — | 8.73 | |
| 1528 | 1388 | — | 910 | — | 8.27 | |
| 1541 | 1153 | — | 926 | — | 8.45 | ~376 ✓ |
| 1532 | 1374 | 1352 | 897 | 883 | 8.10, 7.94 | |
| 1572 | 1500 | 1472 | 954 | 936 | 8.85, 8.57 | |
| 1592 | 1392 | 1371 | 874 | 854 | 7.85, 7.69 | |
| 1645 | 1477 | 1465 | 897 | 890 | 8.10, 8.03 | |
| 1640 | 1582 | 1573 | 915 | 957 | 8.95, 8.86 | |
| 1651 | 1432 | 1402 | 866 | 850 | 7.76, 7.59 | |
| 1528 | 1291 | 1268 | 845 | 830 | 7.53, 7.38 | |
| 1521 | 1309 | 1292 | 860 | 848 | 7.69, 7.57 | |
| 1501 | 324 | — | 216 | — | off curve | 1a × |
| 1512 | 1052 | — | 696 | — | 5.89 | 426 × |
| 1533 | 1376 | 1354 | 899 | 886 | 7.97, 7.97 | |
| 1538 | 1281 | — | 832 | — | 7.40 | 420 × |
| 1549 | 1148 | 1136 | 743 | 731 | 6.43, 6.30 | |
| 1572 | 1379 | 1352 | 876 | 859 | 7.87, 7.69 | |
| 1573 | 1412 | — | 898 | — | 8.10 | 105 ✓ |
| 1565 | 1508 | — | 962 | — | 8.92 | 83 × |
| 1626 | 1534 | 1547 | 939 | 958 | 8.60, 8.75 | |
| 1690 | 1583 | 1596 | 937 | 942 | 8.60, 8.65 | |
| 1710 | 1482 | — | 868 | — | 7.79 | |
| 1713 | 1643 | 1619 | 960 | 944 | 8.91, 8.70 | |
| 1580 | 1247 | 1237 | 790 | 781 | 6.93, 6.84 | |
| 1607 | 1465 | 1467 | 916 | 912 | 8.27, 8.28 | |
| 1620 | 1472 | — | 907 | — | 8.23 | 105 × |
| 1643 | 1030 | — | 626 | — | 5.69 | no 3 sequence star |
| 1646 | 1432 | 1484 | 868 | 902 | 7.78, 8.17 | |

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Dyp – CH 1005 Oct 8, 1929

| Step | Class | Star | y | x | Dyff | Dyff | Cc | Dk | Watts |
|---|---|---|---|---|---|---|---|---|---|
| | f | 159 | 2201 | 1193 | 1858 | 1861 | 2036 | 349 | |
| | p | 84 | 2196 | 1253 | 1870 | — | 2077 | 349 | |
| | f | 160 | 2198 | 1293 | 1933 | 1950 | 2042 | 332 | |
| | p | 85 | 2199 | 1308 | 1710 | — | 2034 | 331 | |
| 22.2 | p | 86 | 2230 | 573 | 1705 | — | 1920 | 339 | |
| | f | 161 | 2226 | 802 | 1558 | 1540 | 1907 | 337 | |
| | f | 162 | 2218 | 830 | 1981 | 1938 | 1938 | 331 | |
| | f | 163 | 2232 | 901 | 1681 | 1683 | 1951 | 330 | |
| | f | 164 | 2220 | 1006 | 1830 | 1865 | 1840 | 321 | |
| | p | 87 | 2232 | 1087 | 1680 | — | 1971 | 321 | |
| | f | 165 | 2229 | 1094 | 1860 | 1841 | 1962 | 320 | |
| | p | 88 | 2237 | 1099 | 1518 | — | 1972 | 321 | |
| | p | 89 | 2234 | 1209 | 1657 | — | 2020 | 321 | |
| | f | 166 | 2220 | 1211 | 1510 | 1458 | 2017 | 321 | |
| | | 10 | 2122 | 831 | 901 | — | 1847 | 328 | |
| | | 1 | 1800 | 999 | 1302 | — | 2024 | 329 | |
| | | 2 | — | — | 1589 | — | 2008 | 329 | |
| | | 3 | — | — | 1430 | — | 1978 | 337 | |
| | | 4 | — | — | 1490 | — | 2018 | 330 | |
| | | 5 | — | — | 1570 | — | 1992 | 330 | |
| | | 6 | — | — | 1681 | — | 1947 | 327 | |
| | | 7 | — | — | 1719 | — | 1982 | 323 | |
| | | 8 | — | — | 1876 | — | 1967 | 328 | 515 |
| JMC RH1005 Oct. 9, 1929 | | 15 | 2122 | 781 | 780 | — | 1902 | 241 | |
| | | 1 | 1800 | 950 | 1225 | — | 1990 | 241 | |
| | | 2 | — | — | 1280 | — | 1990 | 249 | |
| | | 3 | — | — | 1380 | — | 1983 | 250 | |
| | | 4 | — | — | 1520 | — | 2027 | 250 | |
| | | 5 | — | — | 1515 | — | 1940 | 251 | |
| | | 6 | — | — | 1672 | — | 1976 | 250 | |
| | | 7 | — | — | 1698 | — | 1990 | 250 | |
| | | 8 | — | — | 1835 | — | 1990 | 252 | |

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| Cl.-Dk. | Defl.-Dk. | Defl.-Dk | Reduced | Reduced | Mag. | L.No |
|---|---|---|---|---|---|---|
| 1684 | 1509 | 1512 | 891 | 893 | 8.03, 8.05 | |
| 1728 | 1521 | — | 879 | — | 7.90 | 1176 × |
| 1710 | 1601 | 1618 | 941 | 944 | 8.64, 8.67 | |
| 1703 | 1379 | — | 808 | — | 7.11 | 1104 × |
| 1581 | 1366 | — | 863 | — | 7.73 | 338 v |
| 1570 | 1211 | 1203 | 770 | 763 | 6.82, 6.63 | |
| 1607 | 1050 | 1007 | 653 | 623 | 5.44, 5.17 | |
| 1621 | 1351 | 1353 | 833 | 835 | 7.41, 7.43 | |
| 1519 | 1509 | 1544 | 995 | 1018 | off curve, off curve | |
| 1660 | 1387 | — | 821 | — | 7.29 | 1246 v |
| 1642 | 1540 | 1521 | 998 | 987 | off curve, off curve | |
| 1651 | 1197 | — | 726 | — | 6.23 | 1242 v |
| 1699 | 1336 | — | 789 | — | 6.90 | 1208 × |
| 1691 | 1189 | 1137 | 704 | 171 | 5.99, 5.63 | |
| 1519 | 573 | — | 377 | — | a | |
| 1695 | 973 | — | 574 | — | | |
| 1679 | 1060 | — | 631 | — | | |
| 1646 | 1098 | — | 666 | — | | |
| 1688 | 1160 | — | 687 | — | | |
| 1602 | 1240 | — | 774 | — | | |
| 1625 | 1359 | — | 836 | — | | |
| 1659 | 1396 | — | 840 | — | | |
| 1639 | 1498 | — | 914 | — | | |
| 1661 | 539 | — | 324 | — | | |
| 1749 | 984 | — | 562 | — | | |
| 1741 | 1031 | — | 592 | — | | |
| 1738 | 1130 | — | 653 | — | | |
| 1777 | 1270 | — | 714 | — | | |
| 1689 | 1264 | — | 749 | — | | |
| 1726 | 1422 | — | 825 | — | | |
| 1740 | 1448 | — | 836 | — | | |
| 1738 | 1583 | — | 912 | — | | |

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# ♯mc R+ 1005 Oct. 9, 1929

| Strip | class | star | y | y | Dyf e | Dyf e | cl | Dh | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 22.4 | f | 167 | 2241 | 361 | 1399 | 1389 | 1949 | 251 | |
| | f | 168 | 2253 | 500 | 1581 | 1568 | 1948 | 252 | |
| | f | 169 | 2250 | 627 | 1732 | 1730 | 1920 | 253 | |
| | f | 90 | 2240 | 971 | 1785 | — | 2009 | 259 | |
| | f | 170 | 2252 | 1080 | 1673 | 1555 | 2009 | 260 | |
| | f | 91 | 2251 | 1210 | 1859 | — | 2085 | 260 | |
| 22.6 | f | 171 | 2271 | 411 | 1800 | 1818 | 1968 | 260 | |
| | f | 172 | 2259 | 600 | 1621 | 1622 | 1952 | 261 | |
| | f | 92 | 2260 | 998 | 1543 | — | 2020 | 260 | |
| | f | 93 | 2260 | 1060 | 1629 | — | 2043 | 260 | |
| | f | 94 | 2260 | 1078 | 1880 | — | 2060 | 260 | |
| | f | 173 | 2263 | 1230 | 1760 | 1780 | 2100 | 265 | |
| 22.8 | f | 174 | 2279 | 473 | 1762 | 1753 | 1959 | 268 | |
| | f | 175 | 2289 | 876 | 1845 | 1822 | 2010 | 270 | |
| | f | 95 | 2289 | 901 | 1680 | — | 2005 | 270 | |
| | f | 176 | 2295 | 1217 | 1810 | 1802 | 2075 | 271 | |
| | f | 96 | 2281 | 1240 | 1368 | — | 2090 | 271 | |
| 23.0 | f | 177 | 2310 | 270 | 1729 | 1729 | 1970 | 270 | |
| | f | 178 | 2307 | 320 | 1555 | 1569 | 1950 | 270 | |
| | f | 179 | 2300 | 380 | 1732 | 1732 | 1960 | 270 | |
| | f | 180 | 2309 | 805 | 1721 | 1719 | 1967 | 270 | |
| 23.2 | f | 181 | 2320 | 270 | 1470 | 1462 | 1973 | 273 | |
| | f | 182 | 2328 | 392 | 1662 | 1668 | 1950 | 270 | |
| | f | 183 | 2320 | 635 | 1772 | 1780 | 1949 | 270 | |
| | f | 184 | 2331 | 757 | 1809 | 1810 | 1968 | 270 | |
| | f | 97 | 2330 | 780 | 1818 | — | 1969 | 270 | |
| | f | 185 | 2329 | 829 | 1805 | 1770 | 1965 | 270 | |
| | f | 98 | 2329 | 854 | 1825 | — | 1978 | 270 | |
| | f | 186 | 2321 | 980 | 1820 | 1798 | 2012 | 275 | |
| | f | 99 | 2325 | 1230 | 1755 | — | 2099 | 280 | |

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| Cl. Dk. | Defl. Dk. | Defl. - Dk. | Reduced | Reduced | Magn. | L. No |
|---|---|---|---|---|---|---|
| 1698 | 1148 | 1138 | 678 | 670 | 6.35, 6.29 | |
| 1696 | 1329 | 1316 | 785 | 777 | 7.23, 7.17 | |
| 1667 | 1479 | 1477 | 885 | 883 | 8.00, 7.98 | |
| 1750 | 1526 | — | 876 | — | 7.93 | f v |
| 1749 | 1413 | 1296 | 807 | 738 | 7.40, 6.86 | |
| 1825 | 1599 | — | 877 | — | 7.94 | 1201 x |
| 1708 | 1541 | 1558 | 901 | 911 | 8.11, 8.20 | |
| 1791 | 1360 | 1361 | 759 | 760 | 7.00, 7.02 | |
| 1750 | 1283 | — | 732 | — | 6.81 | 1279 v |
| 1783 | 1369 | — | 765 | — | 7.06 | 1251 v |
| 1800 | 1620 | — | 900 | — | 8.11 | 1244 v |
| 1835 | 1495 | 1515 | 813 | 827 | 7.47, 7.55 | |
| 1691 | 1494 | 1485 | 883 | 878 | 7.99, 7.94 | |
| 1740 | 1575 | 1552 | 902 | 892 | 8.12, 8.04 | |
| 1735 | 1350 | — | 778 | — | 7.17 | 621 v |
| 1704 | 1539 | 1531 | 898 | 896 | 8.08, 8.05 | |
| 1719 | 1097 | — | 638 | — | 5.98 | 1214 x |
| 1700 | 1459 | 1459 | 856 | 856 | 7.77, 7.77 | |
| 1680 | 1285 | 1299 | 767 | 771 | 7.07, 7.11 | |
| 1690 | 1462 | 1462 | 866 | 866 | 7.86, 7.86 | |
| 1697 | 1451 | 1449 | 854 | 853 | 7.76, 7.76 | |
| 1700 | 1197 | 1189 | 701 | 699 | 6.55, 6.54 | |
| 1680 | 1392 | 1398 | 826 | 830 | 7.56, 7.58 | |
| 1679 | 1502 | 1510 | 897 | 902 | 8.07, 8.12 | |
| 1698 | 1539 | 1540 | 903 | 904 | 8.13, 8.13 | |
| 1699 | 1548 | — | 913 | | 8.21 | h x |
| 1695 | 1535 | 1500 | 916 | 893 | 8.23, 8.05 | |
| 1708 | 1555 | — | 908 | | 8.17 | |
| 1737 | 1545 | 1523 | 890 | 879 | 8.03, 7.97 | |
| 1819 | 1476 | — | 811 | — | 7.43 | |

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MRD RH1005 Oct 9, 1929

| Spec. | class | star | y | x | Dyf. | Dyf. | d | Dx | Volt |
|---|---|---|---|---|---|---|---|---|---|
| MRD 23.4 | f | 187 | 2350 | 506 | 1615 | 1600 | 1964 | 280 | |
| | f | 188 | 2345 | 518 | 1460 | 1435 | 1945 | 280 | |
| | f | 189 | 2350 | 559 | 1600 | 1593 | 1950 | 280 | |
| | f | 100 | 2342 | 589 | 1757 | — | 1950 | 281 | |
| | f | 190 | 2339 | 721 | 1555 | 1530 | 1968 | 282 | |
| | f | 191 | 2341 | 801 | 1640 | 1620 | 1990 | 284 | |
| | f | 101 | 2350 | 950 | 1285 | — | 2015 | 284 | |
| 23.6 | f | 192 | 2360 | 440 | 1600 | 1580 | 1953 | 285 | |
| | f | 102 | 2370 | 529 | 1430 | — | 1960 | 284 | |
| | f | 103 | 2362 | 560 | 1450 | — | 1925 | 290 | |
| | f | 104 | 2359 | 695 | 1390 | — | 1964 | 290 | |
| 23.8 | f | 105 | 2387 | 474 | 1690 | — | 1930 | 289 | |
| | f | 193 | 2388 | 512 | 1752 | 1752 | 1945 | 296 | |
| | f | 194 | 2380 | 520 | 1675 | 1677 | 1939 | 290 | |
| | f | 106 | 2390 | 1095 | 1790 | — | 2030 | 295 | |
| 24.0 | f | 195 | 2400 | 799 | 1365 | 1355 | 1980 | 290 | |
| | f | 196 | 2400 | 833 | 1630 | 1620 | 1980 | 292 | |
| 24.2 | f | 197 | 2430 | 661 | 1610 | 1590 | 1948 | 290 | |
| | f | 198 | 2430 | 722 | 1585 | 1585 | 1960 | 293 | |
| | f | 199 | 2420 | 761 | 1805 | 1805 | 1970 | 294 | |
| | f | 200 | 2419 | 805 | 1500 | 1501 | 1980 | 294 | |
| | | 13 | 2122 | 781 | 852 | — | 1952 | 300 | |
| | | 1 | 1800 | 950 | 1300 | — | 2076 | 300 | |
| | | 2 | — | — | 1340 | — | 2055 | 300 | |
| | | 3 | — | — | 1423 | — | 2020 | 292 | |
| | | 4 | — | — | 1535 | — | 2070 | 295 | |
| | | 5 | — | — | 1585 | — | 1980 | 300 | |
| | | 6 | — | — | 1690 | — | 2000 | 297 | |
| | | 7 | — | — | 1730 | — | 2035 | 296 | |
| | | 8 | — | — | 1870 | — | 2015 | 296 | |

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| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 1684 | 1335 | 1320 | 789 | 781 | 7.25, 7.21 | |
| 1665 | 1180 | 1155 | 709 | 692 | 6.62, 6.48 | |
| 1670 | 1320 | 1313 | 791 | 785 | 7.27, 7.24 | |
| 1669 | 1476 | — | 882 | — | 7.96 | 274 ✓ |
| 1686 | 1273 | 1248 | 753 | 739 | 6.97, 6.87 | |
| 1706 | 1356 | 1336 | 793 | 778 | 6.90, 7.18 | |
| 1731 | 1001 | — | 580 | — | 5.41 | 56 ✓ |
| 1668 | 1315 | 1295 | 777 | 773 | 7.17, 7.13 | |
| 1676 | 1146 | — | 683 | — | 6.41 | 294 ✓ |
| 1635 | 1160 | — | 707 | — | 6.60 | 279 ✓ |
| 1674 | 1100 | — | 659 | — | 6.18 | 205 ✓ |
| 1641 | 1401 | — | 855 | — | 7.77 | 20 ✗ |
| 1655 | 1462 | 1462 | 885 | 885 | 8.00, 8.00 | |
| 1649 | 1385 | 1387 | 841 | 843 | 7.67, 7.67 | |
| 1735 | 1495 | — | 863 | — | 7.34 | 8 ✗ |
| 1690 | 1075 | 1065 | 636 | 629 | 5.96, 5.90 | |
| 1688 | 1338 | 1328 | 790 | 785 | 7.26, 7.24 | |
| 1658 | 1320 | 1300 | 798 | 786 | 7.33, 7.23 | |
| 1667 | 1292 | 1292 | 775 | 775 | 7.15, 7.15 | |
| 1676 | 1511 | 1511 | 902 | 902 | 8.12, 8.12 | |
| 1686 | 1206 | 1207 | 714 | 715 | 6.65, 6.65 | |
| 1652 | 552 | — | 334 | — | | |
| 1776 | 1000 | — | 563 | — | | |
| 1755 | 1040 | — | 591 | — | | |
| 1728 | 1131 | — | 654 | — | | |
| 1776 | 1246 | — | 703 | — | | |
| 1680 | 1285 | — | 763 | — | | |
| 1709 | 1393 | — | 814 | — | | |
| 1739 | 1434 | — | 823 | — | | |
| 1719 | 1574 | — | 917 | — | | |

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| Strip | Class | Star | y | x | Dyll | Dyll | Cl | Dk | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | | 15 | 2130 | 810 | 529 | — | 1347 | 221 | 515 |
| | | 1 | 1801 | 970 | 778 | — | 1369 | 221 | |
| | | 2 | — | — | 870 | — | 1403 | 232 | |
| | | 3 | — | — | 931 | — | 1389 | 233 | |
| | | 4 | — | — | 930 | — | 1409 | 231 | |
| | | 5 | — | — | 1058 | — | 1403 | 231 | |
| | | 6 | — | — | 1099 | — | 1372 | 233 | |
| | | 7 | — | — | 1120 | — | 1367 | 232 | |
| | | 8 | — | — | 1269 | — | 1403 | 230 | |
| 21.2 | | 114 | 2128 | 257 | 1270 | 1280 | 1367 | 232 | |
| | p | 71 | 2117 | 348 | 1177 | — | 1370 | 233 | |
| | | 115 | 2120 | 417 | 1177 | 1183 | 1370 | 233 | |
| | | 116 | 2130 | 603 | 1074 | 1063 | 1368 | 231 | |
| | | 117 | 2122 | 680 | 1305 | 1298 | 1381 | 238 | |
| | | 118 | 2125 | 808 | 1173 | 1153 | 1418 | 237 | |
| | | 119 | 2120 | 878 | 1140 | 1201 | 1431 | 240 | |
| | | 120 | 2120 | 1050 | 1302 | 1273 | 1418 | 239 | |
| | p | 72 | 2130 | 1341 | 1174 | — | 1470 | 240 | |
| 21.4 | | 121 | 2149 | 823 | 1291 | 1310 | 1393 | 243 | |
| | | 122 | 2142 | 658 | 954 | 1001 | 1387 | 247 | |
| | | 123 | 2146 | 710 | 1349 | 1333 | 1398 | 249 | |
| | p | 73 | 2143 | 1139 | 1273 | — | 1430 | 242 | |
| | | 124 | 2150 | 1032 | 1332 | 1340 | 1397 | 242 | |
| | p | 74 | 2149 | 1134 | 1213 | — | 1420 | 242 | |
| | p | 75 | 2154 | 1209 | 1387 | — | 1439 | 241 | |
| 21.6 | | 125 | 2167 | 268 | 1304 | 1338 | 1410 | 241 | |
| | p | 76 | 2157 | 419 | 1259 | — | 1396 | 238 | |
| | p | 77 | 2176 | 550 | 1083 | — | 1392 | 240 | |
| | | 126 | 2163 | 630 | 1273 | 1240 | 1400 | 237 | |
| | | 127 | 2171 | 870 | 1372 | 1376 | 1460 | 243 | |

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| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. | |
|---|---|---|---|---|---|---|---|
| 11 26 | 308 | — | 273 | — | | | |
| 11 48 | 657 | — | 484 | — | | | |
| 11 71 | 638 | — | 575 | — | | | |
| 11 56 | 698 | — | 602 | — | | | |
| 11 78 | 699 | — | 592 | — | | | |
| 11 72 | 827 | — | 703 | — | | | |
| 11 39 | 866 | — | 760 | — | | | |
| 11 35 | 888 | — | 781 | — | | | |
| 11 73 | 1039 | — | 884 | — | | | |
| 11 35 | 1038 | 1048 | 912 | 923 | 8.50, 8.61 | | |
| 11 37 | 944 | — | 831 | — | | 45 √ | |
| 11 37 | 944 | 960 | 832 | 837 | 7.71, 7.74 | | |
| 11 37 | 843 | 832 | 743 | 734 | 6.85, 6.79 | | |
| 11 43 | 1067 | 1055 | 933 | 921 | 8.73, 8.60 | | |
| 11 81 | 936 | 916 | 791 | 774 | 7.31, 7.16 | | |
| 11 91 | 900 | 961 | 754 | 805 | 6.96, 7.45 | | |
| 11 79 | 1063 | 1034 | 902 | 877 | 8.40, 8.17 | | |
| 1230 | 934 | — | 760 | — | | 1141 x | |
| 11 50 | 1048 | 1067 | 912 | 928 | 8.50, 8.67 | | |
| 11 40 | 701 | 764 | 620 | 662 | 5.95, 6.23 | | |
| 11 59 | 1100 | 1084 | 950 | 937 | 8.89, 8.26 | | |
| 11 88 | 1031 | — | 865 | — | | 1189 v | 1139 on Yellow sheet should be 1189 |
| 11 96 | 1090 | 1098 | 911 | 918 | 8.50, 8.56 | | |
| 11 78 | 971 | — | 825 | — | | 1166 v | |
| 11 98 | 1146 | — | 960 | — | | 1159 x | |
| 11 69 | 1063 | 1097 | 909 | 938 | 8.47, 8.77 | | |
| 11 68 | 1021 | — | 875 | — | | 425 v | |
| 11 52 | 843 | — | 733 | — | | 976 v | |
| 11 63 | 1036 | 1009 | 896 | 874 | 8.33, 8.13 | | |
| 12 17 | 1129 | 1133 | 928 | 931 | 8.67, 8.21 | | |

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H. J. P.

| strip | Class | Star | y | x | Diff | Diff | cl | dlk | Plates |
|---|---|---|---|---|---|---|---|---|---|
| | f | 128 | 2158 | 964 | 1314 | 1269 | 1458 | 248 | |
| | f | 129 | 2163 | 1110 | 1260 | 1250 | 1433 | 241 | |
| | f | 130 | 2170 | 1322 | 1291 | 1299 | 1500 | 240 | |
| | | 14 | 2130 | 810 | 700 | — | 1642 | 240 | |
| | | 1 | 1801 | 970 | 951 | — | 1659 | 237 | |
| | | 2 | — | — | 1010 | — | 1680 | 237 | |
| | | 3 | — | — | 1090 | — | 1672 | 246 | |
| | | 4 | — | — | 1158 | — | 1695 | 240 | |
| | | 5 | — | — | 1317 | — | 1681 | 240 | |
| | | 6 | — | — | 1252 | — | 1653 | 240 | |
| | | 7 | — | — | 1350 | — | 1644 | 237 | |
| | | 8 | — | — | 1528 | — | 1649 | 233 | 510 |
| FMC RH 1006 Oct. 15, 1929 | | 15 | 2130 | 810 | 549 | — | 1469 | 168 | |
| | | 1 | 1801 | 968 | 851 | — | 1570 | 163 | |
| | | 2 | — | — | 890 | — | 1578 | 164 | |
| | | 3 | — | — | 1030 | — | 1572 | 165 | |
| | | 4 | — | — | 1063 | — | 1583 | 165 | |
| | | 5 | — | — | 1201 | — | 1577 | 168 | |
| | | 6 | — | — | 1213 | — | 1530 | 166 | |
| | | 7 | — | — | 1251 | — | 1545 | 165 | |
| | | 8 | — | — | 1460 | — | 1570 | 162 | |
| 21.8 | f | 131 | 2190 | 172 | 1250 | 1230 | 1530 | 170 | |
| | f | 132 | 2182 | 186 | 1329 | 1298 | 1550 | 170 | |
| | f | 133 | 2181 | 290 | 1410 | 1370 | 1555 | 171 | |
| | f | 78 | 2189 | 489 | 1442 | — | 1558 | 171 | |
| | f | 134 | 2190 | 740 | 1212 | 1191 | 1601 | 171 | |
| | f | 135 | 2190 | 828 | 1403 | 1430 | 1665 | 177 | |
| | f | 79 | 2192 | 1285 | 1377 | — | 1730 | 180 | |
| 22.0 | f | 80 | 2210 | 180 | 1421 | — | 1635 | 182 | |
| | f | 81 | 2208 | 270 | 1152 | — | 1635 | 180 | |

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| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 1210 | 1066 | 1021 | 882 | 846 | 8.21, 7.85 | |
| 1192 | 1019 | 1009 | 840 | 834 | 7.78, 7.74 | |
| 1260 | 1051 | 1053 | 833 | 837 | 7.73, 7.77 | |
| 1432 | 460 | — | 323 | — | | |
| 1422 | 714 | — | 503 | — | | |
| 1443 | 773 | — | 534 | — | | |
| 1438 | 850 | — | 590 | — | | |
| 1455 | 918 | — | 628 | — | | |
| 1441 | 1077 | — | 746 | — | | |
| 1413 | 1112 | — | 786 | — | | |
| 1407 | 1113 | — | 790 | — | | |
| 1416 | 1295 | — | 917 | — | | |
| 1301 | 381 | — | 299 | — | | |
| 1409 | 688 | — | 489 | — | | |
| 1414 | 726 | — | 516 | — | | |
| 1409 | 865 | — | 612 | — | | |
| 1418 | 898 | — | 634 | — | | |
| 1409 | 1033 | — | 728 | — | | |
| 1364 | 1047 | — | 766 | — | | |
| 1380 | 1086 | — | 784 | — | | |
| 1408 | 1298 | — | 918 | — | | |
| 1360 | 1080 | 1060 | 794 | 779 | 7.37, 7.24 | |
| 1380 | 1169 | 1125 | 839 | 817 | 7.79, 7.59 | |
| 1384 | 1239 | 1199 | 891 | 861 | 8.39, 8.08 | |
| 1387 | 1271 | — | 916 | — | | |
| 1430 | 1041 | 1020 | 729 | 727 | 6.80, 6.79 | |
| 1488 | 1226 | 1253 | 825 | 839 | 7.66, 7.79 | |
| 1560 | 1197 | — | 770 | — | | 1104 X |
| 1459 | 1239 | — | 855 | — | | 1a X |
| 1455 | 972 | — | 667 | — | | 426 X |

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1929phae.proj.12700



JMC RH 1006 Oct. 15, 1929

| Trip | Class | Star | y | x | Dyff | Dyff | cl | Lb | Obs. |
|---|---|---|---|---|---|---|---|---|---|
| 22.0 | f | 82 | 2210 | 304 | 1360 | — | 1648 | 180 | |
| | f | 83 | 2201 | 821 | 1500 | — | 1675 | 180 | |
| | f | 136 | 2210 | 1180 | 1520 | 1511 | 1680 | 181 | |
| 22.2 | f | 137 | 2219 | 659 | 1290 | 1250 | 1591 | 181 | |
| | f | 138 | 2230 | 790 | 1218 | 1245 | 1632 | 182 | |
| | f | 139 | 2221 | 818 | 1075 | 1028 | 1652 | 182 | |
| | f | 140 | 2220 | 1040 | 1498 | 1488 | 1700 | 190 | |
| | f | 84 | 2234 | 1062 | 1431 | — | 1665 | 190 | |
| | f | 85 | 2231 | 1188 | 1297 | — | 1709 | 190 | |
| | f | 141 | 2230 | 1200 | 1100 | 1080 | 1717 | 190 | |
| 22.4 | f | 142 | 2248 | 400 | 1141 | 1140 | 1625 | 190 | |
| | f | 86 | 2245 | 551 | 1410 | — | 1621 | 190 | |
| | f | 143 | 2255 | 661 | 1451 | 1452 | 1639 | 190 | |
| | f | 144 | 2240 | 889 | 1435 | 1439 | 1680 | 190 | |
| | f | 87 | 2241 | 1000 | 1480 | — | 1675 | 185 | |
| | f | 88 | 2239 | 1078 | 1217 | — | 1702 | 187 | |
| | f | 89 | 2250 | 1240 | 1545 | — | 1725 | 190 | |
| 22.6 | f | 145 | 2260 | 535 | 1338 | 1330 | 1637 | 191 | |
| | f | 146 | 2260 | 638 | 1392 | 1383 | 1659 | 190 | |
| | f | 90 | 2260 | 1028 | 1250 | — | 1680 | 191 | |
| | f | 147 | 2260 | 1035 | 1389 | 1385 | 1695 | 195 | |
| | f | 91 | 2260 | 1090 | 1310 | — | 1689 | 195 | 5.00 |
| | f | 148 | 2270 | 1266 | 1480 | 1490 | 1735 | 195 | |
| 22.8 | f | 149 | 2279 | 450 | 1475 | 1497 | 1638 | 195 | |
| | f | 150 | 2280 | 510 | 1460 | 1475 | 1660 | 195 | |
| | f | 151 | 2291 | 911 | 1530 | 1522 | 1687 | 195 | |
| | f | 92 | 2290 | 930 | 1310 | — | 1700 | 198 | |
| | f | 93 | 2279 | 1271 | 1060 | — | 1720 | 192 | |
| 23.0 | f | 152 | 2311 | 308 | 1448 | 1462 | 1672 | 191 | |
| | f | 153 | 2310 | 360 | 1341 | 1290 | 1667 | 190 | |

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1929phae.proj.12706



| Cl. Dk. | Defl. - Dk | Defl. - Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 1468 | 1180 | — | 803 | — | | 420 ✓ |
| 1495 | 1320 | — | 784 | — | | 105 ✓ |
| 1499 | 1339 | 1326 | 895 | 883 | 8.43, 8.29 | |
| 1410 | 1009 | 1069 | 727 | 758 | 6.76, 7.03 | |
| 1450 | 1036 | 1053 | 714 | 724 | 669, 6.76 | |
| 1470 | 893 | 836 | 608 | 569 | 5.77, 5.43 | |
| 1510 | 1308 | 1298 | 868 | 860 | 8.08, 8.01 | |
| 1475 | 1241 | — | 841 | — | | 1246 ✓ |
| 1519 | 1007 | — | 664 | — | | 1208 ✓ |
| 1527 | 910 | 890 | 589 | 583 | 5.59, 5.53 | |
| 1425 | 941 | 950 | 656 | 661 | 6.17, 6.23 | |
| 1431 | 1220 | — | 855 | — | | 338 ✓ |
| 1449 | 1261 | 1262 | 870 | 871 | 8.12, 8.13 | |
| 1490 | 1245 | 1249 | 833 | 834 | 7.74, 7.75 | |
| 1490 | 1295 | — | 867 | — | | f ✓ |
| 1515 | 1030 | — | 682 | — | | 1242 ✓ |
| 1535 | 1355 | — | 881 | — | | 1201 ✓ |
| 1446 | 1147 | 1139 | 793 | 717 | 7.37, 6.70 | |
| 1469 | 1202 | 1198 | 819 | 811 | 7.60, 7.53 | |
| 1489 | 1059 | — | 715 | — | | 1279 ✓ |
| 1500 | 1194 | 1180 | 795 | 787 | 7.39, 7.30 | |
| 1491 | 1115 | — | 747 | — | | 1251 ✓ |
| 1540 | 1285 | 1295 | 833 | 840 | 7.74, 7.80 | |
| 1443 | 1280 | 1302 | 886 | 902 | 8.33, 8.51 | |
| 1465 | 1265 | 1280 | 862 | 872 | 8.03, 8.14 | |
| 1482 | 1335 | 1327 | 911 | 895 | 8.69, 8.44 | |
| 1502 | 1112 | — | 732 | — | | 62 ✓ |
| 1528 | 868 | — | 567 | — | | 1214 ✓ |
| 1481 | 1257 | 1261 | 848 | 850 | 7.89, 7.91 | |
| 1477 | 1141 | 1100 | 770 | 742 | 7.16, 6.93 | |

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1929phae.proj.12700



#mc R+ 1006 Oct. 15, 1929
MRD

| strip | class | star | y | x | Defe | Defe | cl | Dz | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 23.0 | f | 154 | 2301 | 418 | 1500 | 1479 | 1670 | 192 | |
| | f | 155 | 2312 | 840 | 1480 | 1510 | 1698 | 189 | |
| | f | 156 | 2300 | 1252 | 1475 | 1488 | 1710 | 191 | |
| 23.2 | f | 157 | 2321 | 309 | 1208 | 1190 | 1672 | 189 | |
| | f | 158 | 2330 | 430 | 1455 | 1441 | 1678 | 190 | |
| | f | 159 | 2322 | 670 | 1508 | 1503 | 1645 | 190 | |
| | f | 160 | 2330 | 862 | 1510 | 1501 | 1679 | 190 | |
| | f | 94 | 2330 | 889 | 1535 | — | 1680 | 190 | |
| | f | 161 | 2330 | 1017 | 1535 | 1532 | 1690 | 190 | |
| | f | 95 | 2321 | 1260 | 1489 | — | 1731 | 191 | |
| MRD 23.4 | f | 162 | 2340 | 378 | 1548 | 1570 | 1690 | 202 | |
| | f | 96 | 2338 | 390 | 1520 | — | 1665 | 200 | |
| | f | 163 | 2352 | 542 | 1350 | 1345 | 1680 | 198 | |
| | f | 164 | 2350 | 554 | 1214 | 1218 | 1635 | 199 | |
| | f | 165 | 2352 | 594 | 1300 | 1300 | 1670 | 201 | |
| | f | 97 | 2353 | 620 | 1428 | — | 1663 | 202 | |
| | f | 166 | 2340 | 760 | 1300 | 1280 | 1700 | 205 | |
| | f | 167 | 2340 | 792 | 1530 | 1535 | 1710 | 205 | |
| | f | 168 | 2350 | 840 | 1330 | 1320 | 1730 | 210 | |
| 23.6 | f | 98 (Star or defect?) | 2360 | 556 | 1515 | — | 1700 | 210 | |
| | f | 169 | 2365 | 477 | 1340 | 1325 | 1695 | 207 | |
| | f | 99 | 2374 | 592 | 1205 | — | 1660 | 210 | |
| | f | 100 | 2367 | 730 | 1120 | — | 1700 | 210 | |
| | f | 101 | 2355 | 980 | 1080 | — | 1745 | 210 | |
| 23.8 | f | 170 | 2390 | 550 | 1505 | 1501 | 1670 | 205 | |
| | f | 171 | 2385 | 558 | 1450 | 1435 | 1685 | 205 | |
| | f | 102 | 2381 | 560 | 1210 | — | 1670 | 204 | |
| 24.0 | f | 103 | 2400 | 509 | 1400 | — | 1685 | 200 | |
| | f | 172 | 2400 | 553 | 1550 | 1565 | 1670 | 200 | |
| | f | 173 | 2401 | 831 | 1140 | 1125 | 1740 | 205 | |

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1929phae.proj.12704



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 1478 | 1308 | 1284 | 883 | 881 | 8.30, 8.25 | |
| 1509 | 1291 | 1321 | 854 | 870 | 7.94, 8.13 | |
| 1519 | 1284 | 1297 | 847 | 852 | 7.89, 7.93 | |
| 1483 | 1019 | 1001 | 685 | 673 | 6.44, 6.33 | |
| 1488 | 1265 | 1251 | 848 | 839 | 7.89, 7.79 | |
| 1466 | 1268 | 1251 | 857 | 858 | 7.59, 7.98 | |
| 1489 | 1328 | 1311 | 894 | 886 | 8.43, 8.31 | |
| 1490 | 1345 | — | 903 | | | |
| 1500 | 1345 | 1342 | 898 | 896 | 8.47, 8.45 | |
| 1540 | 1298 | — | 900 | | | |
| 1488 | 1346 | 1368 | 908 | 918 | 8.60, 8.77 | |
| 1465 | 1326 | — | 899 | | | |
| 1482 | 1162 | 1147 | 776 | 772 | 7.21, 7.18 | |
| 1436 | 1015 | 1019 | 708 | 709 | 6.62, 6.63 | |
| 1469 | 1099 | 1099 | 745 | 745 | 6.94, 6.94 | |
| 1461 | 1226 | — | 834 | — | | 274 V |
| 1495 | 1096 | 1075 | 720 | 718 | 6.73, 6.71 | |
| 1505 | 1325 | 1330 | 880 | 883 | 8.24, 8.26 | |
| 1520 | 1126 | 1110 | 737 | 729 | 6.87, 6.80 | |
| 1490 | 1305 | — | 874 | — | | |
| 1488 | 1133 | 1118 | ~~780~~ | 750 | 7.06, 6.99 | |
| 1450 | 995 | — | 686 | — | | 279 V |
| 1490 | 910 | — | 609 | — | | 205 V |
| 1536 | 870 | — | 571 | — | | 56 V |
| 1565 | 1300 | 1296 | 831 | 827 | 7.72, 7.69 | |
| 1480 | 1245 | 1230 | 840 | 829 | 7.81, 7.69 | |
| 1466 | 1006 | — | 684 | — | | 294 V |
| 1485 | 1200 | — | 806 | | | 2a X |
| 1470 | 1350 | 1365 | 918 | 927 | 8.78, 8.96 | |
| 1535 | 935 | 926 | 609 | 598 | 5.78, 5.69 | |

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1929phae.proj.127dc



# MRD RH1006 Oct 15, 1929

| trip | Class | Star | y | x | Dcll | Dfll | Cl | Dk |
|---|---|---|---|---|---|---|---|---|
| | f | 174 | 2408 | 870 | 1415 | 1390 | 1725 | 206 |
| | | 15 | 2130 | 810 | 615 | — | 1622 | 208 |
| | | 1 | 1801 | 968 | 910 | — | 1705 | 209 |
| | | 2 | — | — | 1015 | — | 1735 | 210 |
| | | 3 | — | — | 1175 | — | 1720 | 210 |
| | | 4 | — | — | 1225 | — | 1740 | 210 |
| | | 5 | — | — | 1275 | — | 1725 | 210 |
| | | 6 | — | — | 1390 | — | 1700 | 209 |
| | | 7 | — | — | 1410 | — | 1680 | 210 |
| | | 8 | — | — | 1555 | — | 1675 | 210 |
| jmc RH1006 Oct. 16, 1929 | | 15 | 2130 | 891 | 620 | — | 1485 | 239 |
| | | 1 | 1801 | 1030 | 968 | — | 1553 | 240 |
| | | 2 | — | — | 1019 | — | 1560 | 240 |
| | | 3 | — | — | 1081 | — | 1532 | 240 |
| | | 4 | — | — | 1118 | — | 1560 | 240 |
| | | 5 | — | — | 1270 | — | 1557 | 240 |
| | | 6 | — | — | 1260 | — | 1580 | 210 |
| | | 7 | — | — | 1260 | — | 1478 | 200 |
| | | 8 | — | — | 1410 | — | 1502 | 192 |
| 24.2 | f | 175 | 2427 | 641 | 1350 | 1350 | 1429 | 173 |
| | f | 104 | 2429 | 700 | 1339 | — | 1410 | 170 |
| | f | 176 | 2435 | 820 | 1212 | 1202 | 1451 | 169 |
| | f | 177 | 2428 | 860 | 1359 | 1355 | 1470 | 167 |
| | f | 178 | 2430 | 900 | 1041 | 1013 | 1490 | 160 |
| | f | 105 | 2431 | 1250 | 1389 | — | 1472 | 160 |
| | f | 179 | 2420 | 1260 | 1400 | 1404 | 1521 | 160 |
| | f | 180 | 2430 | 1283 | 1418 | 1382 | 1530 | 157 |
| 24.4 | f | 106 | 2451 | 721 | 1110 | — | 1485 | 155 |
| | f | 107 | 2449 | 910 | 1338 | — | 1555 | 155 |
| | f | 108 | 2442 | 960 | 1300 | — | 1533 | 150 |

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1929phae.proj.127dc



| α.-Ok. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | h. No. |
|---|---|---|---|---|---|---|
| 1519 | 1109 | 1184 | 722 | 471 | 6.75, 7.18 | |
| 1414 | 407 | — | 287 | — | | |
| 1496 | 701 | — | 468 | — | | |
| 1526 | 805 | — | 528 | — | | |
| 1510 | 965 | — | 626 | — | | |
| 1530 | 1016 | | 662 | — | | |
| 1515 | 1065 | — | 703 | — | | |
| 1491 | 1181 | — | 783 | — | | |
| 1470 | 1200 | — | 814 | — | | |
| 1465 | 1345. | — | 919 | — | | |
| 1246 | 381 | — | 264 | — | | |
| 1313 | 728 | — | 553 | — | | |
| 1320 | 779 | — | 590 | — | | |
| 1292 | 841 | — | 653 | — | | |
| 1320 | 878 | — | 663 | — | | |
| 1317 | 980 | — | 747 | — | | |
| 1290 | 1050 | — | 817 | — | | |
| 1278 | 1060 | — | 831 | — | | |
| 1310 | 1218 | — | 928 | — | | |
| 1256 | 1177 | 1177 | 938 | 938 | 8.59, 8.59 | |
| 1240 | 1169 | — | 943 | — | | |
| 1282 | 1043 | 1033 | 810 | 807 | 7.30, 7.27 | |
| 1303 | 1192 | 1188 | 904 | 824 | 8.20, 7.44 | |
| 1330 | 881 | 853 | 662 | 140 | 5.60, 5.79 | |
| 1312 | 1229 | — | 933 | — | | |
| 1361 | 1240 | 1244 | 912 | 912 | 8.27, 8.27 | |
| 1373 | 1261 | 1225 | 919 | 891 | 8.33, 8.04 | |
| 1335 | 955 | — | 716 | — | | 240 v |
| 1400 | 1183 | — | 846 | — | | 6 v |
| 1383 | 1150 | — | 828 | — | | 118 v |

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fmc R.A. 1006 Oct. 16, 1929

| Strip | class | star | y | x | Dyc | Dpc | cc | Db | Vool |
|---|---|---|---|---|---|---|---|---|---|
| 24.4 | fo | 109 | 2441 | 1171 | 1280 | — | 1520 | 150 | |
| 24.6 | f | 181 | 2474 | 871 | 1270 | 1250 | 1515 | 152 | |
| | fo | 110 | 2471 | 1023 | 1360 | — | 1500 | 151 | |
| | f | 182 | 2467 | 1078 | 1382 | 1408 | 1548 | 152 | |
| 24.8 | f | 183 | 2494 | 468 | 1350 | 1343 | 1541 | 158 | |
| | fo | 111 | 2490 | 652 | 1292 | — | 1512 | 158 | |
| | f | 184 | 2480 | 700 | 1415 | 1400 | 1502 | 160 | |
| | f | 185 | 2490 | 710 | 1415 | 1378 | 1540 | 160 | |
| | f | 186 | 2497 | 900 | 822 | 321 | 1415 | 153 | |
| | f | 187 | 2480 | 1054 | 1380 | 1381 | 1570 | 155 | |
| | fo | 112 | 2480 | 1133 | 1122 | — | 1570 | 158 | |
| 25.0 | f | 188 | 2509 | 1120 | 1359 | 1350 | 1555 | 158 | |
| | f | 189 | 2500 | 1170 | 1300 | 1298 | 1569 | 155 | |
| 25.2 | f | 190 | 2530 | 529 | 1370 | 1360 | 1578 | 158 | |
| | fo | 113 | 2529 | 539 | 1125 | — | 1553 | 158 | |
| | f | 191 | 2520 | 651 | 1437 | 1415 | 1575 | 159 | |
| | f | 192 | 2530 | 680 | 1430 | 1420 | 1570 | 159 | |
| | fo | 114 | 2530 | 830 | 1040 | — | 1595 | 159 | |
| | f | 193 | 2529 | 890 | 1243 | 1265 | 1610 | 159 | |
| | | 15 | 2130 | 871 | 590 | — | 1528 | 159 | |
| | | 1 | 1801 | 1030 | 893 | — | 1620 | 154 | |
| | | 2 | — | — | 991 | — | 1612 | 159 | |
| | | 3 | — | — | 1089 | — | 1618 | 155 | |
| | | 4 | — | — | 1087 | — | 1632 | 153 | |
| | | 5 | — | — | 1220 | — | 1632 | 158 | |
| | | 6 | — | — | 1320 | — | 1580 | 159 | |
| | | 7 | — | — | 1335 | — | 1590 | 154 | |
| | | 8 | — | — | 1515 | — | 1628 | 158 | |

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1929phae.proj.12706



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 1370 | 10 20 | — | 742 | — | | 23 x |
| 1363 | 11 18 | 1098 | 820 | 805 | 7.42, 7.26 | |
| 1349 | 1209 | — | 898 | — | | 90 x |
| 1396 | 1230 | 1256 | 881 | 897 | 7.96, 8.11 | |
| 1383 | 1192 | 1185 | 861 | 864 | 7.76, 7.72 | |
| 1364 | 11 34 | — | 838 | — | | 264 x |
| 1362 | 1255 | 1240 | 938 | 927 | 8.57, 8.45 | |
| 1380 | 1255 | 1218 | 959 | 880 | off curve, 7.94 | |
| 1262 | 169 | 168 | 134 | 133 | off curve, off curve | |
| 1415 | 1225 | 1126 | 866 | 867 | 7.81, 7.82 | |
| 1412 | 964 | — | 683 | — | | 51 x |
| 1397 | 1201 | 1192 | 861 | 853 | 7.75, 7.70 | |
| 1414 | 1145 | 1133 | 810 | 802 | 7.30, 7.23 | |
| 1420 | 1212 | 1202 | 863 | 849 | 7.70, 7.65 | |
| 1395 | 967 | — | 690 | — | | 297 x |
| 1416 | 1278 | 1256 | 890 | 877 | 8.04, 7.91 | |
| 1411 | 1271 | 1261 | 897 | 892 | 8.10, 8.07 | |
| 1436 | 881 | — | 612 | — | | 183 x |
| 1451 | 1084 | 1006 | 750 | 694 | 6.75, 6.26 | |
| 1369 | 331 | — | 240 | — | | |
| 1466 | 739 | — | 501 | — | | |
| 1453 | 832 | — | 571 | — | | |
| 1453 | 934 | — | 643 | — | | |
| 1479 | 934 | — | 633 | — | | |
| 1474 | 1062 | — | 724 | — | | |
| 1421 | 1161 | — | 804 | — | | |
| 1436 | 1181 | — | 823 | — | | |
| 1470 | 1357 | — | 921 | — | | |

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MRD RH 1006 Oct 17, 1929

| Strip | Class | Star | y | x | Defl | Defl | cl | Dk |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | 1S | 2130 | 811 | 202 | — | 1355 | 145 |
| | | 1 | 1801 | 970 | 305 | — | 1615 | 150 |
| | | 2 | — | — | 380 | — | 1610 | 150 |
| | | 3 | — | — | 545 | — | 1575 | 150 |
| | | 4 | — | — | 555 | — | 1610 | 155 |
| | | 5 | — | — | 805 | — | 1580 | 155 |
| | | 6 | — | — | 938 | — | 1590 | 150 |
| | | 7 | — | — | 990 | — | 1560 | 152 |
| | | 8 | — | — | 1295 | — | 1565 | 152 |
| 25.4 | f | 115 | 2543 | 632 | 1380 | — | 1545 | 150 |
| | f | 194 | 2548 | 952 | 1410 | 1410 | 1570 | 155 |
| 25.6 | f | 195 | 2560 | 470 | 1160 | 1155 | 1600 | 156 |
| | p | 116 | 2571 | 597 | 1230 | — | 1590 | 157 |
| | f | 196 | 2565 | 643 | 1050 | 1060 | 1527 | 155 |
| | f | 197 | 2558 | 760 | 875 | 900 | 1555 | 157 |
| 25.8 | f | 198 | 2580 | 990 | 1070 | 1065 | 1560 | 158 |
| 26.0 | p | 117 | 2609 | 630 | 310 | — | 1510 | 150 |
| | f | 199 | 2597 | 642 | 1320 | 1310 | 1535 | 154 |
| | f | 200 | 2600 | 774 | 1150 | 1150 | 1503 | 160 |
| 26.2 | p | 118 | 2630 | 530 | 1045 | — | 1555 | 150 |
| | p | 119 | 2625 | 542 | 1270 | — | 1525 | 145 |
| | p | 120 | 2622 | 900 | 1135 | — | 1540 | 148 |
| | f | 201 | 2620 | 910 | 1320 | 1300 | 1505 | 140 |
| | p | 121 | 2630 | 930 | 1205 | — | 1508 | 143 |
| 26.4 | p | 122 | 2648 | 610 | 500 | — | 1525 | 148 |
| | f | 202 | 2655 | 640 | 1140 | 1140 | 1490 | 138 |
| | p | 123 | 2650 | 704 | 1030 | — | 1500 | 140 |
| | f | 203 | 2640 | 785 | 980 | 965 | 1500 | 145 |
| | p | 124 | 2639 | 958 | 895 | — | 1510 | 149 |
| 26.6 | f | 204 | 2660 | 670 | 800 | 800 | 1510 | 152 |

note: respectfully suggested by Prof King in afternoon Oct 16th I very windy!!

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| Cl.-Dk. | Defl.-Dk | Defl.-Dk | Reduced | Reduced | Magn. L. No. |
|---|---|---|---|---|---|
| 1210 | 69 | — | 47 | — | |
| 1465 | 155 | — | 108 | — | |
| 1460 | 230 | — | 158 | — | |
| 1426 | 395 | — | 278 | — | |
| 1455 | 400 | — | 275 | — | |
| 1426 | 650 | — | 453 | — | |
| 1440 | 788 | — | 552 | — | |
| 1408 | 838 | — | 593 | — | |
| 1413 | 1143 | — | 810 | — | |
| 1395 | 1230 | — | 881 | | |
| 1415 | 1255 | 1255 | 887 | 887 | off curve, off curve |
| 1444 | 1004 | 999 | 702 | 695 | 7.87, 7.84 |
| 1433 | 1073 | — | 750 | — | 225 X |
| 1372 | 895 | 905 | 652 | 659 | 7.63, 7.66 |
| 1398 | 728 | 743 | 512 | 522 | 6.90, 7.00 |
| 1402 | 912 | 907 | 650 | 646 | 7.62, 7.59 |
| 1360 | 160 | — | 116 | — | 239 X |
| 1381 | 1166 | 1156 | 843 | 835 | 8.53, 8.47 |
| 1343 | 990 | 990 | 735 | 735 | 8.01, 8.01 |
| 1405 | 895 | — | 638 | — | |
| 1380 | 1125 | — | 816 | — | |
| 1392 | 987 | | 710 | — | 135 X |
| 1365 | 1180 | 1160 | 864 | 849 | off curve, 8.55 |
| 1365 | 1062 | — | 780 | — | |
| 1397 | 352 | | 256 | — | 242 X |
| 1352 | 1002 | 1002 | 742 | 742 | 8.03, 8.03 |
| 1360 | 890 | — | 654 | — | 206 X |
| 1355 | 835 | 820 | 618 | 604 | 7.45, 7.39 |
| 1361 | 746 | — | 544 | — | 120 X |
| 1358 | 648 | 648 | 478 | 478 | 6.73, 6.73 |

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1929phae.proj.12700

42 MRD RH 1006 Oct 17, 1929

| Strip | Class | Star | y | x | Defl | Defl | dx | Dk |
|---|---|---|---|---|---|---|---|---|
| | | 125 | 2670 | 732 | 1205 | — | 1540 | 140 |
| | | 205 | 2675 | 750 | 450 | 460 | 1540 | 140 |
| | | 206 | 2660 | 830 | 1250 | 1253 | 1565 | 150 |
| | | 15 | 2130 | 811 | 210 | — | 1490 | 135 |
| | | 1 | 1801 | 970 | 290 | — | 1590 | 140 |
| | | 2 | — | — | 380 | — | 1570 | 140 |
| | | 3 | — | — | 505 | — | 1540 | 138 |
| | | 4 | — | — | 520 | — | 1570 | 142 |
| | | 5 | — | — | 760 | — | 1533 | 140 |
| | | 6 | — | — | 910 | — | 1540 | 140 |
| | | 7 | — | — | 975 | — | 1520 | 138 |
| | | 8 | — | — | 1250 | — | 1530 | 140 |

Plate finished

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1929phae.proj.12701



| Cl.-Dk. | Defl.—Dk. | Defl.-Dk. | Reduced | Reduced | |
|---|---|---|---|---|---|
| 1410 | 1065 | — | 754 | — | |
| 1400 | 310 | 320 | 222 | 227 | 5.63, 5.66 |
| 1415 | 1100 | 1103 | 778 | 781 | 8.21, 8.24 |
| 1355 | 175 | — | 129 | — | |
| 1460 | 150 | — | 103 | — | |
| 1430 | 240 | — | 168 | — | |
| 1402 | 367 | — | 262 | — | |
| 1428 | 378 | — | 264 | — | |
| 1393 | 620 | — | 446 | — | |
| 1400 | 776 | — | 649 | — | |
| 1382 | 837 | — | 603 | — | |
| 1390 | 1110 | — | 799 | — | |

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1929phae.proj.12702



FMC R+H 1560 Oct. 17, 1929

| trips | class | star | y | x | Diff | Diff | d | Dh | Volt |
|---|---|---|---|---|---|---|---|---|---|
| | | IS | 1930 | 930 | 240 | | 1340 | 135 | |
| | | 1 | 1935 | 569 | 470 | — | 1401 | 139 | |
| Windy! | | 2 | — | — | 535 | — | 1305 | 135 | |
| | | 3 | — | — | 621 | — | 1385 | 135 | |
| | | 4 | — | — | 741 | — | 1410 | 135 | |
| | | 5 | — | — | 790 | — | 1410 | 135 | |
| | | 6 | — | — | 950 | — | 1389 | 140 | |
| | | 7 | — | — | 1015 | — | 1425 | 142 | |
| | | 8 | — | — | 1250 | — | 1420 | 140 | |
| 14.6 | f | 1 | 1459 | 829 | 718 | 770 | 1430 | 140 | |
| | f | 2 | 1468 | 930 | 1155 | 1155 | 1420 | 149 | |
| 14.8 | fp | 1 | 1480 | 817 | 1205 | — | 1430 | 149 | |
| | fp | 3 | 1492 | 858 | 1180 | 1190 | 1410 | 150 | |
| | fp | 2 | 1498 | 1048 770 | 1120 | — | 1420 | 150 | |
| 15.0 | fp | 3 | 1513 | ~~127~~ | 1205 | — | 1415 | 150 | |
| | fp | 4 | 1509 | 995 | 1163 | — | 1412 | 150 | |
| | fp | 5 | 1510 | 1100 | 802 | — | 1429 | 150 | |
| 15.2 | fp | 6 | 1531 | 830 | 950 | — | 1420 | 150 | |
| | f | 4 | 1538 | 1131 | 529 | 510 | 1408 | 149 | |
| | f | 5 | 1528 | 1149 | 430 | 408 | 1420 | 150 | |
| 15.4 | f | 6 | 1547 | 680 | 785 | 801 | 1380 | 150 | |
| | f | 7 | 1545 | 740 | 650 | 660 | 1370 | 141 | |
| | fp | 7 | 1541 | 968 | 1212 | — | 1392 | 143 | |
| 15.6 | f | 8 | 1560 | 590 | 1280 | 1270 | 1401 | 150 | |
| | f | 9 | 1561 | 612 | 765 | 760 | 1400 | 148 | |
| | f | 10 | 1570 | 755 | 1235 | 1230 | 1387 | 150 | |
| | f | 11 | 1560 | 819 | 970 | 960 | 1402 | 150 | |
| | fp | 8 | 1579 | 1050 | 1190 | — | 1410 | 151 | |
| | f | 12 | 1570 | 1055 | 1282 | 1260 | 1410 | 160 | |
| 15.8 | f | 13 | 1580 | 560 | 550 | 550 | 1410 | 152 | |

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1929phae.proj.1270c



| Cl.-Dk | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. & No. | |
|---|---|---|---|---|---|---|
| 1205 | 105 | — | 87 | — | | |
| 1262 | 331 | — | 263 | — | | |
| 1170 | 400 | — | 342 | — | | |
| 1250 | 486 | — | 393 | — | | |
| 1275 | 606 | — | 474 | — | | |
| 1275 | 655 | — | 513 | — | | |
| 1249 | 810 | — | 648 | — | | |
| 1283 | 879 | — | 679 | — | | |
| 1280 | 1110 | — | 868 | — | | |
| 1290 | 578 | 630 | 448 | 488 | 6.08, 6.08 | |
| 1271 | 1006 | 1006 | 792 | 792 | 7.82, 7.82 | |
| 1281 | 1056 | — | 822 | — | 7.99 | 1201 x |
| 1260 | 1030 | 1040 | 817 | 824 | 7.97, 8.00 | |
| 1270 | 970 | — | 763 | — | 7.66 | 23 x |
| 1265 | 1056 | — | 832 | — | 8.05 | 1176 x |
| 1262 | 1013 | — | 800 | — | 7.86 | 8 x |
| 1279 | 652 | — | 511 | — | 6.46 | 51 x |
| 1270 | 800 | — | 629 | — | 7.10 | 1208 x |
| 1259 | 380 | 361 | 303 | 287 | 5.05, 4.80 | |
| 1270 | 280 | 258 | 221 | 203 | 4.14, 3.94 | |
| 1290 | 635 | 661 | 517 | 529 | 6.50, 6.57 | |
| 1229 | 509 | 519 | 414 | 422 | 5.85, 5.90 | |
| 1249 | 1069 | — | 853 | — | 8.19 | |
| 1251 | 1130 | 1120 | 913 | 896 | off curve, 8.45 | |
| 1252 | 617 | 612 | 485 | 490 | 6.33, 6.37 | |
| 1237 | 1085 | 1080 | 878 | 873 | 8.32, 8.29 | |
| 1252 | 820 | 810 | 656 | 648 | 7.22, 7.18 | |
| 1259 | 1039 | — | 826 | — | 8.02 | |
| 1256 | 1122 | 1108 | 899 | 898 | 8.49, 8.48 | |
| 1258 | 398 | 398 | 316 | 316 | 5.06, 5.06 | |

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1929phae.proj.12700



ƒmc RH 1560 Oct. 17, 1929

| Strip | class | Star | y | x | Dgee | Dgee | rl | Dk | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 15.8 | f | 14 | 1588 | 750 | 1010 | 1028 | 1370 | 150 | |
| | f | 9 | 1590 | 891 | 1228 | — | 1399 | 151 | |
| 16.0 | fp | 10 | 1610 | 512 | 1092 | — | 1402 | 152 | |
| | f | 15 | 1600 | 548 | 1128 | 1130 | 1398 | 152 | |
| | f | 16 | 1600 | 559 | 900 | 880 | 1391 | 155 | |
| | f | 17 | 1610 | 770 | 1170 | 1157 | 1358 | 155 | |
| | fp | 11 | 1608 | 900 | 960 | — | 1400 | 150 | |
| | fp | 12 | 1610 | 1005 | 1221 | — | 1380 | 150 | |
| | fp | 13 | 1610 | 1150 | 1210 | — | 1410 | 160 | |
| 16.2 | fp | 14 | 1621 | 780 | 1048 | — | 1370 | 160 | |
| | f | 18 | 1631 | 850 | 1090 | 1019 | 1410 | 160 | |
| | f | 19 | 1630 | 880 | 1240 | 1258 | 1418 | 160 | |
| | fp | 15 | 1629 | 890 | 861 | — | 1390 | 150 | |
| | f | 20 | 1631 | 961 | 872 | 870 | 1382 | 155 | |
| | f | 21 | 1620 | 1110 | 1120 | 1085 | 1410 | 152 | |
| 16.4 | fp | 15 | 1640 | 505 | 925 | — | 1410 | 155 | |
| | f | 22 | 1658 | 540 | 1260 | 1248 | 1399 | 160 | |
| | fp | 16 | 1650 | 550 | 1108 | — | 1355 | 158 | |
| | f | 17 | 1640 | 892 | 1040 | — | 1405 | 160 | |
| | fp | 18 | 1650 | 1039 | 519 | — | 1418 | 153 | |
| 16.6 | f | 23 | 1670 ~~1659~~ | 782 ~~540~~ | 1220 | 1225 ~~1210~~ | 1400 | 160 | |
| | f | 24 | 1660 | 830 | 1235 | 1285 | 1392 | 160 | |
| | f | 19 | 1660 | 931 | 810 | — | 1390 | 160 | |
| 16.8 | fp | 20 | 1650 | 485 | 1156 60 | — | 1280 | 161 | |
| | f | 25 | 1686 | 510 | 1042 | 1020 | 1299 | 160 | |
| | fp | 21 | 1690 | 930 | 1089 | — | 1280 | 160 | |
| | f | 26 | 1692 | 949 | 685 | 661 | 1268 | 160 | |
| | f | 27 | 1680 | 1119 | 1140 | 1140 | 1291 | 159 | |
| | fp | 22 | 1680 | 1157 | 1002 | — | 1290 | 151 | |
| 17.0 | f | 28 | 1712 | 893 | 600 | 613 | 1281 | 151 | |

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1929phae.proj.12700



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | Lo. No. |
|---|---|---|---|---|---|---|
| 1220 | 860 | 878 | 704 | 720 | 7.42, 7.48 | |
| 1248 | 1077 | — | 660 | — | 8.23 | 1244 ✓ |
| 1250 | 940 | — | 751 | — | 7.60 | 1043 × |
| 1246 | 976 | 978 | 777 | 779 | 7.74, 7.75 | |
| 1236 | 745 | 725 | 603 | 587 | 6.97, 6.90 | |
| 1203 | 1015 | 1002 | 840 | 831 | 8.10, 8.04 | |
| 1250 | 810 | — | 647 | — | 7.17 | 1251 ✓ |
| 1230 | 1071 | — | 870 | — | 8.27 | g × |
| 1250 | 1050 | — | 836 | — | 8.07 | 90 × |
| 1210 | 888 | — | 731 | — | 7.52 | 1166 ✓ |
| 1250 | 930 | 859 | 742 | 681 | 7.56, 7.31 | |
| 1258 | 1080 | 1098 | 868 | 871 | 8.22, 8.28 | |
| 1240 | 711 | — | 574 | — | 6.84 | 1242 ✓ |
| 1227 | 717 | 715 | 583 | 583 | 6.87, 6.87 | |
| 1258 | 968 | 933 | 768 | 742 | 7.68, 7.57 | |
| 1256 | 770 | — | 613 | — | 7.02 | 1030 × |
| 1239 | 1100 | 1088 | 888 | 881 | 8.40, 8.35 | |
| 1197 | 950 | — | 743 | — | 7.62 | 1044 × |
| 1245 | 980 | — | 783 | — | 7.74 | 1246 ✓ |
| 1265 | 366 | — | 287 | — | 4.80 | 56 ✓ |
| 1240 | 1060 | 1065 | 852 | 859 | 8.18, 8.21 | |
| 1232 | 1075 | 1075 | 870 | 870 | 8.28, 8.28 | |
| 1230 | 650 | — | 628 | — | 6.57 | 1279 ✓ |
| 1119 | 999 | — | 890 | — | 8.42 | |
| 1139 | 882 | 850 | 787 | 748 | 7.78, 7.60 | |
| 1120 | 929 | — | 829 | — | 8.03 | f ✓ |
| 1108 | 526 | 501 | 473 | 450 | 6.24, 6.10 | |
| 1132 | 981 | 981 | 868 | 868 | 8.27, 8.27 | |
| 1139 | 851 | — | 744 | — | 7.09 | 118 ✓ |
| 1130 | 449 | 462 | 397 | 408 | 5.74, 5.82 | |

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1929phae.proj.12700

48

FMC RH 1560 Oct. 17, 1929

| strip | class | star | y | x | Dyfe | Dyge | cl | Dh | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 7.0 | f | 29 | 1700 | 630 | 1100 | 1100 | 1290 | 159 | |
| | f | 23 | 1710 | 751 | 1131 | — | 1260 | 152 | |
| | f | 24 | 1710 | 830 | 1105 | — | 1265 | 151 | |
| | f | 30 | 1710 | 1020 | 800 | 805 | 1270 | 158 | |
| | f | 31 | 1700 | 1070 | 990 | 1009 | 1240 | 153 | |
| | f | 32 | 1701 | 1300 | 619 | 620 | 1283 | 150 | |
| 17.2 | f | 33 | 1720 | 560 | 1080 | 1060 | 1273 | 150 | |
| | f | 34 | 1729 | 575 | 1159 | 1160 | 1290 | 150 | |
| | f | 35 | 1720 | 661 | 1050 | 1060 | 1270 | 150 | |
| | f | 36 | 1730 | 721 | 960 | 970 | 1262 | 160 | |
| | f | 25 | 1729 | 1009 | 865 | — | 1260 | 160 | |
| | f | 37 | 1721 | 1179 | 1152 | 1150 | 1290 | 160 | |
| | f | 26 | 1720 | 1182 | 1065 | — | 1300 | 160 | |
| | | 18 | 1910 | 930 | 260 | — | 1240 | 160 | |
| | | 1 | 1935 | 569 | 498 | — | 1305 | 170 | |
| | | 2 | — | — | 562 | — | 1230 | 180 | |
| | | 3 | — | — | 698 | — | 1299 1288 | 190 | |
| | | 4 | — | — | 820 | — | 1318 | 190 | |
| | | 5 | — | — | 800 | — | 1319 | 200 | |
| | | 6 | — | — | 960 | — | 1310 | 200 | |
| | | 7 | — | — | 1000 | — | 1325 | 200 | |
| | | 8 | — | — | 1190 | — | 1318 | 210 | |

Supp. RH 1560 - Oct. 17, 1929

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 18 | 1910 | 930 | 310 | — | 1241 | 209 | 510 |
| | 1 | 1935 | 569 | 572 | — | 1317 | 212 | |
| | 2 | — | — | 557 | — | 1298 | 217 | |
| | 3 | — | — | 689 | — | 1311 | 219 | |
| | 4 | — | — | 790 | — | 1349 | 222 | |
| | 5 | — | — | 813 | — | 1349 | 228 | |
| | 6 | — | — | 962 | — | 1342 | 222 | |

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1929phae.proj.12700



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. K. |
|---|---|---|---|---|---|---|
| 1131 | 941 | 941 | 833 | 833 | 8.05, 8.05 | |
| 1108 | 979 | — | 880 | — | 8.32 | |
| 1114 | 954 | — | 856 | — | 8.20 | 1189 ✓ |
| 1112 | 642 | 647 | 578 | 583 | 6.86, 6.88 | |
| 1087 | 837 | 856 | 768 | 785 | 7.68, 7.77 | |
| 1133 | 469 | 470 | 413 | 414 | 5.84, 5.84 | |
| 1123 | 930 | 910 | 828 | 810 | 8.02, 7.92 | |
| 1140 | 1009 | 1010 | 884 | 885 | 8.36, 8.36 | |
| 1120 | 900 | 910 | 803 | 812 | 7.87, 7.92 | |
| 1102 | 800 | 810 | 725 | 732 | 7.49, 7.51 | |
| 1100 | 705 | — | 639 | — | 7.14 | 62 ✓ |
| 1130 | 992 | 990 | 879 | 876 | 8.33, 8.32 | |
| 1140 | 905 | — | 794 | — | 7.83 | b ✓ |
| 1080 | 100 | — | 92 | — | | |
| 1135 | 328 | — | 289 | — | | |
| 1050 | 382 | — | 364 | — | | |
| 1109 | 508 | — | 456 | — | | |
| 1128 | 630 | — | 558 | — | | |
| 1119 | 606 | — | 537 | — | | |
| 1110 | 760 | — | 683 | — | | |
| 1125 | 800 | — | 721 | — | | |
| 1108 | 980 | — | 882 | — | | |
| | | | | | | |
| 1032 | 101 | — | 970 | — | | |
| 1105 | 360 | — | 324 | — | | |
| 1041 | 340 | — | 321 | — | | |
| 1092 | 470 | — | 432 | — | | |
| 1127 | 568 | — | 501 | — | | |
| 1121 | 585 | — | 522 | — | | |
| 1120 | 740 | — | 661 | — | | |

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ZgP-RA 1560 - Oct 14, 1929

| Strip | Claes | Star | y | b | Defl | Defl | Cl. | Dk | Belts |
|---|---|---|---|---|---|---|---|---|---|
| | | 7 | — | — | 995 | — | 1354 | 223 | |
| | | 8 | — | — | 1210 | — | 1340 | 222 | |

Com in Bk 69 P 108

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1929phae.proj.12700



| C.-Dk. | Defl-Dk. | Defl-Dk. | Reduced | Reduced | Magn. | D. Ks. |
|---|---|---|---|---|---|---|
| 1134 | 772 | — | 680 | — | | |
| 1118 | 988 | — | 881 | — | | |

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1929phae.proj.12700



AGP - R# 1558 - Oct 23, 1929
Con from Bk 69, p 152

| Strip | Class | Star | y | x | Diff | Diff | Cl | Dk | Pects |
|---|---|---|---|---|---|---|---|---|---|
| | | 14 | 1970 | 1000 | 213 | — | 1118 | 203 | 500 |
| | | 1 | 1760 | 703 | 259 | — | 1121 | 193 | |
| | | 2 | — | — | 277 | — | 1140 | 201 | |
| | | 3 | — | — | 342 | — | 1132 | 199 | |
| | | 4 | — | — | 409 | — | 1148 | 199 | |
| | | 5 | — | — | 493 | — | 1139 | 200 | |
| | | 6 | — | — | 679 | — | 1156 | 192 | |
| | | 7 | — | — | 749 | — | 1157 | 200 | |
| | | 8 | — | — | 963 | — | 1163 | 200 | |
| 21.8 | f | 107 | 2191 | 499 | 967 | 982 | 1175 | 220 | |
| | f | 108 | 2183 | 1257 | 805 | 813 | 1173 | 210 | |
| 22.0 | p | 77 | 2210 | 640 | 1126 | — | 1172 | 212 | |
| | f | 109 | 2210 | 762 | 871 | 916 | 1180 | 203 | |
| | f | 110 | 2212 | 808 | 748 | 769 | 1167 | 203 | |
| | f | 111 | 2210 | 1187 | 740 | 719 | 1181 | 207 | |
| | p | 78 | 2200 | 1189 | 883 | — | 1181 | 207 | |
| | p | 112 | 2200 | 1309 | 982 | 1020 | 1173 | 199 | |
| 22.2 | f | 113 | 2218 | 589 | 1043 | 1020 | 1172 | 203 | |
| | p | 79 | 2228 | 619 | 612 | — | 1168 | 198 | |
| | p | 114 | 2220 | 873 | 391 | 410 | 1201 | 204 | |
| | f | 115 | 2220 | 979 | 962 | 963 | 1161 | 201 | |
| | p | 80 | 2230 | 1207 | 560 | — | 1190 | 210 | |
| | p | 81 | 2238 | 1449 | 290 | — | 1173 | 201 | |
| 22.4 | p | 82 | 2249 | 347 | 1012 | — | 1160 | 197 | |
| | p | 83 | 2252 | 398 | 307 | — | 1169 | 190 | |
| | f | 116 | 2240 | 600 | 991 | 980 | 1166 | 197 | |
| | p | 84 | 2250 | 849 | 1018 | — | 1180 | 193 | |
| | p | 85 | 2270 | 1003 | 528 | — | 1177 | 197 | |
| | p | 86 | 2247 | 1071 | 839 | — | 1170 | 200 | |
| | f | 117 | 2242 | 1337 | 1053 | 1033 | 1189 | 197 | |

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1929phae.proj.12706



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | 1 Ko |
|---|---|---|---|---|---|---|
| 915 | 10 | — | 11 | — | | |
| 928 | 66 | — | 71 | — | | |
| 939 | 76 | — | 81 | — | | |
| 933 | 143 | — | 153 | — | | |
| 949 | 210 | — | 220 | — | | |
| 939 | 293 | — | 312 | — | | |
| 964 | 487 | — | 506 | — | | |
| 969 | 679 | — | 574 | — | | |
| 963 | 763 | — | 793 | — | | |
| 950 | 747 | 762 | 781 | 796 | 8.21, 8.26 | |
| 963 | 595 | 603 | 618 | 625 | 7.52, 7.55 | |
| 960 | 914 | — | 953 | — | | |
| 977 | 668 | 713 | 681 | 727 | 7.84, 8.00 | |
| 964 | 545 | 566 | 566 | 584 | 7.29, 7.37 | |
| 974 | 533 | 672 | 547 | 524 | 7.23, 7.14 | |
| 974 | 676 | — | 693 | — | | 274 ✓ |
| 974 | 783 | 821 | 804 | 842 | 8.30, 8.43 | |
| 969 | 840 | 817 | 867 | 842 | 8.52, 8.43 | |
| 970 | 414 | — | 427 | — | | 606 ✓ |
| 997 | 187 | 206 | 188 | 207 | 5.88, 5.98 | |
| 960 | 761 | 762 | 792 | 793 | 8.24, 8.24 | |
| 980 | 350 | — | 358 | — | | 279 ✓ |
| 972 | 89 | — | 92 | — | | 239 × |
| 963 | 815 | — | 844 | — | | |
| 979 | 117 | — | 120 | — | | 660 × |
| 969 | 794 | 783 | 820 | 807 | 8.36, 8.32 | |
| 987 | 825 | — | 834 | — | | 496 × |
| 980 | 321 | — | 338 | — | | 976 ✓ |
| 970 | 633 | — | 650 | — | | 338 ✓ |
| 992 | 856 | 836 | 862 | 840 | 8.50, 8.43 | 8.50, 8.43 |

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1929phae.proj.12700



Xgp - RH 1058 - Oct 23, 1929

| Strip | Class | Star | y | x | Dyf | Dyf | cc | Ik | Pett |
|---|---|---|---|---|---|---|---|---|---|
| | f | 118 | 2250 | 1280 | 1004 | 1023 | 1173 | 200 | |
| | p | 87 | 2250 | 1318 | 870 | — | 1194 | 198 | |
| | f | 119 | 2247 | 1430 | 974 | 1033 | 1181 | 202 | |
| 22.6 | f | 120 | 2261 | 359 | 1090 | 1128 | 1187 | 203 | |
| | p | 88 | 2267 | 429 | 905 | — | 1198 | 203 | |
| | p | 89 | 2266 | 652 | 830 | — | 1193 | 206 | |
| | f | 121 | 2267 | 767 | 1070 | 1055 | 1178 | 220 | |
| | f | 122 | 2259 | 814 | 1022 | 990 | 1187 | 203 | |
| | f | 123 | 2269 | 870 | 1003 | 1020 | 1179 | 206 | |
| | f | 124 | 2260 | 921 | 971 | 972 | 1176 | 203 | |
| | f | 125 | 2261 | 989 | 929 | 930 | 1165 | 201 | |
| | f | 126 | 2261 | 1030 | 1100 | 1100 | 1193 | 213 | |
| | f | 127 | 2270 | 1090 | 667 | 640 | 1179 | 200 | |
| | f | 128 | 2258 | 1118 | 913 | 877 | 1201 | 200 | |
| | p | 90 | 2261 | 1210 | 568 | — | 1213 | 201 | |
| | f | 129 | 2269 | 1332 | 1019 | 1022 | 1175 | 198 | |
| | f | 130 | 2270 | 1339 | 1093 | 1081 | 1195 | 202 | |
| | p | 91 | 2263 | 1401 | 942 | — | 1204 | 209 | |
| 22.8 | p | 92 | 2278 | 318 | 1003 | — | 1160 | 207 | |
| | p | 93 | 2287 | 683 | 800 | — | 1199 | 197 | |
| | p | 94 | 2290 | 757 | 1009 | — | 1160 | 203 | |
| | f | 131 | 2287 | 832 | 800 | 804 | 1160 | 194 | |
| | f | 132 | 2290 | 990 | 1078 | 1072 | 1168 | 201 | |
| | f | 133 | 2290 | 1357 | 1052 | 1082 | 1164 | 200 | |
| 23.0 | p | 95 | 2310 | 732 | 1068 | — | 1162 | 206 | |
| | f | 134 | 2309 | 561 | 657 | 539 | 1189 | 210 | |
| | p | 96 | 2300 | 684 | 1050 | — | 1170 | 201 | |
| | p | 97 | 2301 | 1007 | 988 | — | 1159 | 202 | |
| 23.2 | f | 135 | 2329 | 398 | 1079 | 1092 | 1199 | 201 | |
| | f | 136 | 2320 | 405 | 1054 | 1083 | 1187 | 204 | |

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1929phae.proj.12706



| Q.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. Ko. |
|---|---|---|---|---|---|---|
| 973 | 804 | 823 | 825 | 847 | 8.38, 8.45 | 8. |
| 996 | 677 | — | 681 | — | | 264 x |
| 879 | 772 | 831 | 880 | 946 | off curve | |
| 984 | 887 | 925 | 901 | 941 | off curve | |
| 995 | 702 | — | 705 | — | | 647 x |
| 987 | 624 | | 632 | | | 587 v |
| 968 | 850 | 835 | 887 | 872 | off curve | |
| 984 | 819 | 787 | 830 | 798 | 8.40, 8.28 | |
| 973 | 797 | 814 | 820 | 837 | 8.37, 8.42 | |
| 973 | 768 | 769 | 788 | 789 | 8.23, 8.23 | |
| 964 | 728 | 729 | 754 | 755 | 8.10, 8.10 | |
| 980 | 887 | 887 | (906) | (906) | | |
| 979 | 467 | 440 | 478 | 450 | 6.98, 6.89 | |
| 1001 | 713 | 677 | 711 | 675 | 7.94, 7.80 | |
| 1012 | 367 | — | 362 | | | 294 v |
| 977 | 821 | 824 | 839 | 843 | 8.42, 8.43 | |
| 993 | 891 | 879 | (897) | (884) | | |
| 995 | 733 | — | 737 | — | | 225 x |
| 953 | 796 | — | 832 | — | | |
| 1002 | 603 | — | 601 | — | | 570 v |
| 951 | 808 | — | 839 | | | |
| 966 | 606 | 610 | 627 | 631 | 7.57, 7.58 | |
| 967 | 877 | 871 | (907) | (901) | | |
| 964 | 652 | 882 | (881 | 913) | | |
| 956 | 862 | — | (893) | — | | |
| 977 | 447 | 329 | 466 | 336 | 6.90, 6.54 | |
| 969 | 849 | — | (817) | — | | |
| 959 | 786 | | 820 | | | |
| 998 | 878 | 891 | (883) | (892) | | |
| 983 | 853 | 879 | (871) | (894) | | |

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Algp - RH 1558 - Oct 23, 1929

| Strip | Class | Star | y | x | Diff | Diff | ce | Dk. | Ratio |
|---|---|---|---|---|---|---|---|---|---|
| | | 137 | 2370 | 692 | 921 | 917 | 1170 | 193 | |
| | | 98 | 2337 | 600 | 947 | — | 1189 | 201 | |
| | | 99 | 2928 | 698 | 988 | — | 1181 | 192 | |
| | | 138 | 2320 | 768 | 1020 | 1037 | 1161 | 200 | |
| | | 100 | 2320 | 773 | 991 | — | 1191 | 200 | |
| | | 139 | 2324 | 849 | 479 | 462 | 1166 | 199 | |
| | | 140 | 2318 | 990 | 1088 | 1049 | 1177 | 206 | |
| | | 141 | 2323 | 1074 | 887 | 923 | 1170 | 200 | |
| | | 101 | 2317 | 1201 | 1031 | — | 1200 | 210 | |
| | | 102 | 2318 | 1213 | 822 | — | 1190 | 197 | |
| | | 142 | 2327 | 1290 | 1053 | 1069 | 1191 | 191 | |
| | | 143 | 2317 | 1308 | 931 | 922 | 1190 | 200 | |
| | | 144 | 2320 | 1326 | 1013 | 1011 | 1180 | 189 | |
| 23.4 | | 145 | 2340 | 388 | 930 | 949 | 1200 | 200 | |
| | | 146 | 2350 | 901 | 761 | 773 | 1187 | 202 | |
| | | 147 | 2342 | 998 | 1047 | 1021 | 1170 | 210 | |
| | | 148 | 2353 | 1008 | 960 | 980 | 1180 | 200 | |
| | | 103 | 2347 | 1058 | 1002 | — | 1169 | 207 | |
| | | 149 | 2347 | 1197 | 798 | 1181 | 1197 | 204 | |
| | | 150 | 2340 | 1211 | 378 | 410 | 1190 | 210 | |
| | | 1A | 1970 | 1000 | 213 | — | 1127 | 211 | |
| | | 1 | 1760 | 703 | 252 | — | 1117 | 210 | |
| | | 2 | — | — | 277 | — | 1153 | 207 | |
| | | 3 | — | — | 335 | — | 1141 | 197 | |
| | | 4 | — | — | 387 | — | 1139 | 200 | |
| | | 5 | — | — | 480 | — | 1128 | 197 | |
| | | 6 | — | — | 737 | — | 1152 | 200 | |
| | | 7 | — | — | 740 | — | 1162 | 200 | |
| | | 8 | — | — | 987 | — | 1142 | 191 | |

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1929phae.proj.12706



| Cl.-Dk. | Defl. Dk. | Defl.-Dk. | Reduced | Reduced | Magn. L. No. | |
|---|---|---|---|---|---|---|
| 977 | 738 | 719 | 753 | 734 | 8.09, 8.03 | |
| 982 | 746 | — | 759 | — | | 583 ✓ |
| 989 | 796 | — | 805 | — | | |
| 961 | 820 | 837 | (853 | 870) | — | |
| 991 | 791 | — | 801 | — | | |
| 967 | 280 | 263 | 288 | 272 | 6.34, 6.26 | |
| 971 | 882 | 843 | (909 | 869) | — | |
| 976 | 687 | 723 | 707 | 747 | 7.93, 8.06 | |
| 990 | 821 | — | 830 | — | | C × |
| 993 | 625 | — | 630 | — | | 29 × |
| 1000 | 852 | 878 | (852 | 878) | — | |
| 990 | 731 | 722 | 738 | 729 | 8.04, 8.01 | |
| 991 | 824 | 822 | 832 | 830 | 8.41, 8.40 | |
| 1006 | 730 | 749 | 730 | 749 | 8.01, 8.08 | |
| 985 | 559 | 571 | 567 | 580 | 7.30, 7.36 | |
| 960 | 837 | 811 | (871 | 843) | —, 8.43 | |
| 980 | 760 | 780 | 776 | 797 | 8.19, 8.26 | |
| 962 | 795 | — | 827 | — | | |
| 993 | 694 | 977 | 697 | (983) | 7.43, — | |
| 980 | 168 | 200 | 172 | 204 | 5.82, 5.96 | |
| 911 | 02 | — | 02 | — | | |
| 907 | 42 | — | 46 | — | | |
| 946 | 70 | — | 74 | — | | |
| 944 | 138 | — | 146 | — | | |
| 939 | 187 | — | 199 | — | | |
| 926 | 283 | — | 307 | — | | |
| 952 | 537 | — | 586 | — | | |
| 962 | 540 | — | 582 | — | | |
| 961 | 796 | — | 834 | — | | |

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MRD RH. 1558 – Oct 24, 1929

| Strip | Class | star | y | x | Defl | Defl | Cl | Dk | Volt |
|---|---|---|---|---|---|---|---|---|---|
| | | 18 | 1970 | 949 | 160 | — | 1142 | 151 | 5.15 |
| | | 1 | 1760 | 651 | 190 | — | 1139 | 150 | |
| | | 2 | — | — | 250 | — | 1185 | 155 | |
| | | 3 | — | — | 320 | — | 1172 | 151 | |
| | | 4 | — | — | 365 | — | 1195 | 155 | |
| | | 5 | — | — | 440 | — | 1163 | 151 | |
| | | 6 | — | — | 655 | — | 1208 | 155 | |
| | | 7 | — | — | 750 | — | 1201 | 155 | |
| | | 8 | — | — | 1000 | — | 1200 | 158 | |
| 23.6 | f | 151 | 2368 | 610 | 495 | 490 | 1231 | 154 | |
| | f | 152 | 2368 | 980 | 660 | 675 | 1215 | 156 | |
| | fp | 104 | 2370 | 1282 | 650 | — | 1225 | 158 | |
| 23.8 | f | 153 | 2379 | 903 | 970 | 975 | 1208 | 160 | |
| | f | 154 | 2388 | 1138 | 990 | 1000 | 1250 | 161 | |
| 24.2 | f | 155 | 2429 | 439 | 700 | 705 | 1225 | 155 | |
| | f | 156 | 2420 | 480 | 415 | 410 | 1233 | 148 | |
| | f | 157 | 2433 | 572 | 556 | 560 | 1180 | 145 | |
| | fp | 105 | 2423 | 632 | 993 | — | 1220 | 148 | |
| | f | 158 | 2430 | 748 | 570 | 570 | 1210 | 151 | |
| | f | 159 | 2417 | 770 | 731 | 720 | 1200 | 150 | |
| | fp | 106 | 2429 | 860 | 855 | — | 1204 | 150 | |
| | f | 160 | 2429 | 1040 | 730 | 750 | 1230 | 148 | |
| | fp | 107 | 2420 | 1080 | 940 | — | 1210 | 148 | |
| | f | 161 | 2420 | 1270 | 1060 | 1050 | 1210 | 148 | |
| 24.4 | f | 162 | 2435 | 490 | 953 | 965 | 1225 | 150 | |
| | fp | 108 | 2440 | 638 | 322 | — | 1210 | 149 | |
| | f | 163 | 2449 | 1123 | 358 | 360 | 1222 | 150 | |
| 24.6 | f | 164 | 2458 | 708 | 970 | 969 | 1220 | 150 | |
| | f | 165 | 2469 | 778 | 860 | 865 | 1210 | 150 | |
| | f | 166 | 2460 | 1169 | 810 | 810 | 1230 | 150 | |
| | f | | | | | | | | |

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1929phae.proj.12706



| α.-Pk. | Defl.-Pk. | Defl.-Pk. | Reduced | Reduced | Magn. | No. |
|---|---|---|---|---|---|---|
| 991 | 09 | — | 09 | — | | |
| 989 | 40 | — | 41 | — | | |
| 1030 | 95 | — | 92 | — | | |
| 1021 | 169 | — | 166 | — | | |
| 1040 | 210 | — | 202 | — | | |
| 1012 | 289 | — | 285 | — | | |
| 1053 | 500 | — | 476 | — | | |
| 1046 | 595 | — | 568 | — | | |
| 1042 | 842 | — | 808 | — | | |
| 1097 | 341 | 336 | 317 | 313 | 6.51, 6.50 | |
| 1069 | 504 | 519 | 478 | 491 | 7.12, 7.16 | |
| 1067 | 492 | — | 460 | — | | 297 x |
| 1048 | 810 | 815 | 739 | 742 | 8.01, 8.03 | |
| 1089 | 829 | 839 | 760 | 769 | 8.10, 8.13 | |
| 1070 | 545 | 550 | 509 | 513 | 7.23, 7.24 | |
| 1085 | 267 | 262 | 245 | 240 | 6.19, 6.17 | |
| 1035 | 410 | 415 | 397 | 401 | 6.83, 6.84 | |
| 1072 | 845 | — | 790 | — | | 541 v |
| 1059 | 419 | 419 | 397 | 397 | 6.83, 6.83 | |
| 1050 | 581 | 570 | 553 | 542 | 7.38, 7.34 | |
| 1054 | 705 | — | 672 | — | | 451 v |
| 1082 | 582 | 602 | 535 | 556 | 7.31, 7.39 | |
| 1062 | 792 | — | 744 | — | | |
| 1064 | 912 | 902 | (867 | 857) | — | |
| 1075 | 803 | 815 | 748 | 759 | 8.05, 8.08 | |
| 1061 | 173 | — | 163 | | | 536 x |
| 1072 | 208 | 210 | 195 | 196 | 5.94, 5.94 | |
| 1070 | 820 | 819 | 765 | 764 | 8.12, 8.12 | |
| 1060 | 710 | 715 | 669 | 674 | 7.74, 7.75 | |
| 1080 | 660 | 660 | 611 | 611 | 7.57, 7.57 | |

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60

MRD RH 1558 Oct 24, 1929

| Strip | Class | Star | y | x | Defl | Defl | α | Δα |
|---|---|---|---|---|---|---|---|---|
| | | 19 | 1970 | 949 | 160 | — | 1115 | 153 |
| | | 1 | 1760 | 651 | 199 | — | 1140 | 150 |
| | | 2 | — | — | 220 | — | 1180 | 148 |
| | | 3 | — | — | 310 | — | 1155 | 145 |
| | | 4 | — | — | 340 | — | 1175 | 142 |
| | | 5 | — | — | 440 | — | 1165 | 145 |
| | | 6 | — | — | 665 | — | 1190 | 150 |
| | | 7 | — | — | 720 | — | 1190 | 150 |
| | | 8 | — | — | 970 | — | 1182 | 150 |
| MRC RH 1558 Oct 24, '29 | | 1S | 1970 | 949 | 145 | — | 1077 | 131 |
| | | 1 | 1760 | 651 | 170 | — | 1080 | 130 |
| | | 2 | — | — | 211 | — | 1100 | 130 |
| | | 3 | — | — | 270 | — | 1120 | 130 |
| | | 4 | — | — | 335 | — | 1128 | 130 |
| | | 5 | — | — | 488 | — | 1155 | 131 |
| | | 6 | — | — | 654 | — | 1151 | 130 |
| | | 7 | — | — | 689 | — | 1190 | 132 |
| | | 8 | — | — | 940 | — | 1140 | 130 |
| 24.8 | f | 109 | 2490 | 670 | 878 | — | 1225 | 133 |
| | f | 110 | 2482 | 943 | 879 | — | 1210 | 138 |
| | f | 167 | 2480 | 1036 | 949 | 950 | 1200 | 137 |
| 25.0 | f | 111 | 2501 | 799 | 462 | — | 1203 | 140 |
| 25.2 | f | 168 | 2521 | 469 | 954 | 970 | 1201 | 140 |
| | f | 112 | 2537 | 840 | 938 | — | 1213 | 140 |
| | f | 113 | 2519 | 934 | 421 | — | 1241 | 140 |
| | f | 169 | 2529 | 1073 | 722 | 662 | 1208 | 140 |
| 25.4 | f | 170 | 2550 | 538 | 910 | 870 | 1209 | 142 |
| 25.6 | f | 114 | 2569 | 589 | 910 | — | 1208 | 135 |
| | f | 115 | 2560 | 700 | 943 | — | 1200 | 138 |

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1929phae.proj.12706



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. Ko. |
|---|---|---|---|---|---|---|
| 962 | 7 | — | 7 | — | | |
| 990 | 49 | — | 50 | — | | |
| 1032 | 72 | — | 70 | — | | |
| 1010 | 165 | — | 163 | — | | |
| 1033 | 198 | — | 192 | — | | |
| 1010 | 295 | — | 291 | — | | |
| 1040 | 515 | — | 496 | — | | |
| 1040 | 570 | — | 548 | — | | |
| 1032 | 820 | — | 792 | | | |
| | | | | | | |
| 946 | 14 | — | 15 | — | | |
| 950 | 40 | — | 42 | — | | |
| 970 | 81 | — | 83 | — | | |
| 990 | 140 | — | 141 | — | | |
| 998 | 205 | — | 206 | — | | |
| 1024 | 367 | — | 348 | — | | |
| 1021 | 527 | — | 572 | — | | |
| 1058 | 557 | — | 526 | — | | |
| 1010 | 810 | — | 801 | — | | |
| 1092 | 745 | — | 682 | — | | 523 x |
| 1072 | 741 | — | 693 | — | | 420 x |
| 1063 | 812 | 813 | 763 | 764 | 8.14, 8.14 | |
| 1063 | 322 | — | 303 | — | | 474 x |
| 1061 | 814 | 830 | 766 | 780 | 8.16, 8.20 | |
| 1073 | 798 | — | 742 | — | | 457 x |
| 1101 | 281 | — | 293 | — | | |
| 1068 | 582 | 522 | 544 | 479 | 7.28, 7.01 | |
| 1067 | 768 | 728 | 718 | 681 | 7.97, 7.83 | |
| 1073 | 776 | — | 723 | — | | |
| 1082 | 815 | | 742 | | | |

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1929phae.proj.12700

62

FMC R+ 1558 Oct. 24, 1929

| trip | class | star | y | x | Dyfe | Dxfe | cl | Dx | Vocb |
|---|---|---|---|---|---|---|---|---|---|
| 25.6 | f | 171 | 2545 | 985 | 835 | 830 | 1200 | 138 | |
| | f | 172 | 2566 | 990 | 240 | 230 | 1195 | 135 | |
| 25.8 | f | 116 | 2580 | 560 | 280 | — | 1173 | 135 | |
| 26.0 | f | 117 | 2603 | 720 | 770 | — | 1180 | 135 | |
| | f | 118 | 2610 | 921 | 910 | — | 1189 | 139 | |
| 26.2 | f | 119 | 2630 | 740 | 1030 | — | 1190 | 139 | |
| | f | 173 | 2631 | 873 | 709 | 728 | 1210 | 140 | |
| | f | 174 | 2631 | 910 | 992 | 1050 | 1192 | 140 | |
| 26.4 | f | 120 | 2642 | 760 | 1025 | — | 1215 | 141 | |
| | f | 121 | 2640 | 812 | 700 | — | 1218 | 141 | |
| | | 18 | 1970 | 949 | 150 | — | 1148 | 141 | |
| | | 1 | 1760 | 651 | 205 | — | 1155 | 141 | |
| | | 2 | — | — | 230 | — | 1139 | 142 | |
| | | 3 | — | — | 301 | — | 1152 | 141 | |
| | | 4 | — | — | 350 | — | 1150 | 140 | |
| | | 5 | — | — | 508 | — | 1161 | 140 | |
| | | 6 | — | — | 688 | — | 1168 | 140 | |
| | | 7 | — | — | 740 | — | 1185 | 140 | |
| | | 8 | — | — | 984 | — | 1153 | 141 | |

Plate finished

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1929phae.proj.1270c



| Co.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. & No. |
|---|---|---|---|---|---|
| 1062 | 697 | 692 | 655 | 651 | 7.75, 7.72 |
| 1060 | 105 | 95 | 99 | 90 | 5.35, 5.25 |
| 1038 | 145 | — | 140 | — | |
| 1046 | 635 | — | 607 | — | 498 x |
| 1050 | 771 | — | 732 | — | 1a x |
| 1051 | 891 | — | 849 | — | |
| 1070 | 569 | 588 | 530 | 548 | 7.23, 7.29 |
| 1052 | 852 | 910 | 812 | (865) | 8.32, |
| 1074 | 884 | — | 823 | — | |
| 1077 | 559 | — | 520 | — | 464 x |
| 1007 | 09 | — | 09 | — | |
| 1014 | 64 | — | 63 | — | |
| 997 | 88 | — | 88 | — | |
| 1001 | 160 | — | 158 | — | |
| 1010 | 210 | — | 208 | — | |
| 1021 | 368 | — | 360 | — | |
| 1028 | 548 | — | 531 | — | |
| 1045 | 600 | — | 573 | — | |
| 1012 | 843 | — | 831 | — | |

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1929phae.proj.12700

64

fmc RH 1557 Oct. 25, 1929

| Ship | class | star | y | x | Dyp | Dyp | dk | Dk | volt |
|---|---|---|---|---|---|---|---|---|---|
| | | 15 | 1970 | 1085 | 230 | — | 1060 | 091 | |
| | | 1 | 1741 | 798 | 450 | — | 1065 | 091 | |
| | | 2 | — | — | 460 | — | 1084 | 095 | |
| | | 3 | — | — | 550 | — | 1088 | 095 | |
| | | 4 | — | — | 679 | — | 1081 | 100 | |
| | | 5 | — | — | 750 | — | 1092 | 100 | |
| | | 6 | — | — | 875 | — | 1110 | 100 | |
| | | 7 | — | — | 945 | — | 1109 | 100 | |
| | | 8 | — | — | 1000 | — | 1105 | 100 | |
| 14.6 | ƒ | 1 | 1460 | 778 | 783 | — | 1147 | 105 | |
| | ƒ | 2 | 1470 | 972 | 858 | — | 1142 | 110 | |
| 14.8 | ƒ | 3 | 1481 | 950 | 770 | — | 1141 | 108 | |
| | ƒ | 1 | 1489 | 959 | 841 | 850 | 1131 | 108 | |
| 15.0 | ƒ | 4 | 1500 | 908 | 1050 | — | 1150 | 120 | |
| | ƒ | 2 | 1500 | 960 | 1070 | 1065 | 1145 | 100 | |
| 15.2 | ƒ | 5 | 1531 | 660 | 1020 | — | 1129 | 112 | |
| | ƒ | 3 | 1528 | 840 | 509 | 512 | 1125 | 110 | |
| | ƒ | 6 | 1521 | 973 | 910 | — | 1150 | 110 | |
| | ƒ | 7 | 1519 | 1240 | 870 | — | 1160 | 110 | |
| 15.4 | ƒ | 4 | 1541 | 1063 | 850 | 840 | 1140 | 119 | |
| 15.6 | ƒ | 8 | 1570 | 729 | 930 | — | 1112 | 115 | |
| | ƒ | 5 | 1560 | 1225 | 980 | 989 | 1170 | 112 | |
| | ƒ | 9 | 1570 | 1229 | 980 | — | 1160 | 110 | |
| | ƒ | 10 | 1572 | 1289 | 999 | — | 1150 | 110 | |
| 15.8 | ƒ | 6 | 1580 | 880 | 1003 | 1020 | 1127 | 120 | |
| | ƒ | 7 | 1589 | 988 | 969 | 974 | 1130 | 119 | |
| | ƒ | 11 | 1581 | 1028 | 1032 | — | 1149 | 119 | |
| 16.0 | ƒ | 8 | 1608 | 980 | 784 | 820 | 1140 | 120 | |
| | ƒ | 9 | 1601 | 1365 | 1032 | 1060 | 1158 | 120 | |
| 16.2 | ƒ | 10 | 1619 | 1142 | 1030 | 1022 | 1135 | 120 | |

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| Cl.-Dk. | Defl. Dk | Defl Dk | Reduced | Reduced | Magn. | L No. |
|---|---|---|---|---|---|---|
| 969 | 139 | — | 144 | — | | |
| 974 | 359 | — | 367 | — | | |
| 989 | 365 | — | 368 | — | | |
| 993 | 455 | — | 458 | — | | |
| 981 | 579 | — | 590 | — | | |
| 992 | 650 | — | 656 | — | | |
| 1010 | 775 | — | 768 | — | | |
| 1009 | 845 | — | 837 | — | | |
| 1005 | 900 | — | 895 | — | | |
| 1042 | 678 | — | 644 | — | | |
| 1032 | 748 | — | 723 | — | | 1043x |
| 1033 | 662 | — | 643 | — | | 1043x |
| 1028 | 733 | 742 | 715 | 725 | 6.83, 6.87 | |
| 1030 | 930 | — | 902 | — | | |
| 1025 | 950 | 945 | 924 | 919 | 8.43, 8.37 | |
| 1017 | 908 | — | 893 | — | | |
| 1015 | 399 | 402 | 388 | 395 | — | |
| 1040 | 800 | — | 769 | — | | 1044x |
| 1050 | 760 | — | 724 | — | | 1104x |
| 1021 | 731 | 721 | 715 | 703 | 6.83, 6.74 | |
| 997 | 815 | — | 818 | — | | 926x |
| 1058 | 868 | 877 | 820 | 827 | 7.54, 7.58 | |
| 1060 | 870 | — | 828 | — | | 1176x |
| 1040 | 889 | — | 855 | — | | 1201x |
| 1007 | 883 | 900 | 874 | 889 | 7.97, 8.09 | |
| 1011 | 850 | 856 | 841 | 846 | 7.71, 7.74 | |
| 1030 | 913 | — | 889 | — | | 1073x |
| 1020 | 664 | 706 | 652 | 686 | 6.44, 6.65 | |
| 1038 | 912 | 940 | 880 | 904 | 8.02, 8.23 | |
| 1015 | 910 | 902 | 897 | 889 | 8.16, 8.09 | |

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fmc RH 1557 Oct. 25, 1929

| Strip. | class | star | y | x | Defc | Defc | cl | Th | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 16.2 | f | 12 | 1621 | 1260 | 810 | — | 1150 | 120 | |
| 16.4 | f | 11 | 1641 | 512 | 980 | 977 | 1133 | 120 | |
| | f | 12 | 1650 | 1044 | 1048 | 1049 | 1140 | 120 | |
| | f | 13 | 1641 | 1074 | 795 | 790 | 1140 | 120 | |
| 16.6 | fp | 13 | 1670 | 750 | 965 | — | 1120 | 120 | |
| | f | 14 | 1678 | 1090 | 1010 | 1040 | 1131 | 115 | |
| | f | 15 | 1670 | 1130 | 938 | 950 | 1117 | 110 | |
| | f | 16 | 1660 | 1160 | 958 | 940 | 1138 | 105 | |
| 16.8 | f | 17 | 1695 | 895 | 879 | 865 | 1109 | 105 | |
| | f | 18 | 1690 | 1240 | 818 | 855 | 1150 | 110 | |
| 17.0 | fp | 14 | 1700 | 500 | 908 | — | 1125 | 110 | |
| | f | 19 | 1699 | 690 | 960 | 970 | 1100 | 110 | |
| | fp | 15 | 1700 | 1052 | 881 | — | 1102 | 110 | |
| | f | 20 | 1710 | 1090 | 893 | 879 | 1109 | 110 | |
| | f | 16 | 1709 | 1330 | 1010 | — | 1133 | 110 | |
| | f | 17 | 1717 | 1401 | 990 | — | 1155 | 110 | |
| 17.2 | f | 21 | 1720 | 1121 | 761 | 695 | 1119 | 110 | |
| | fp | 18 | 1730 | 1240 | 715 | — | 1128 | 110 | |
| | fp | 19 | 1721 | 1265 | 790 | — | 1120 | 109 | |
| | f | 22 | 1730 | 1420 | 605 | 600 | 1122 | 105 | |
| 17.4 | f | 23 | 1749 | 1009 | 970 | 965 | 1105 | 105 | |
| | fp | 20 | 1753 | 1141 | 981 | — | 1115 | 105 | |
| | f | 21 | 1741 | 1236 | 853 | — | 1110 | 108 | |
| | f | 22 | 1749 | 1441 | 950 | — | 1110 | 103 | |
| | fp | 23 | 1740 | 1448 | 858 | — | 1114 | 105 | |
| 17.6 | fp | 24 | 1770 | 463 | 900 | — | 1080 | 102 | |
| | f | 24 | 1777 | 1310 | 981 | 990 | 1110 | 110 | |
| 17.8 | f | 25 | 1781 | 481 | 977 | 975 | 1074 | 101 | |
| | f | 26 | 1798 | 760 | 500 | 500 | 1075 | 102 | |
| | fp | 25 | 1795 | 783 | 1010 | — | 1080 | 108 | |

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1929phae.proj.12706



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 1030 | 690 | — | 669 | — | | 1208x |
| 1013 | 860 | 857 | 851 | 848 | | |
| 1020 | 928 | 929 | 910 | 911 | | |
| 1020 | 675 | 670 | 662 | 657 | | |
| 1000 | 845 | — | 845 | | | |
| 1016 | 895 | 925 | 882 | 912 | | |
| 1007 | 828 | 840 | 819 | 832 | | |
| 1033 | 853 | 835 | 828 | 809 | | |
| 1004 | 774 | 760 | 769 | 753 | | |
| 1040 | 708 | 745 | 681 | 717 | | |
| 1015 | 798 | — | 787 | — | | 844x |
| 990 | 856 | 860 | 858 | 817 | | |
| 992 | 771 | — | 777 | — | | 1109v |
| 999 | 783 | 769 | 784 | 770 | | |
| 1023 | 900 | — | 881 | — | | |
| 1045 | 880 | — | 843 | — | | 8x |
| 1009 | 651 | 585 | 643 | 578 | | |
| 1018 | 605 | — | 597 | — | | 1242v |
| 1011 | 681 | — | 672 | — | | 1251v |
| 1017 | 500 | 495 | 493 | 488 | | |
| 1006 | 865 | 860 | 865 | 860 | | |
| 1010 | 876 | — | 867 | — | | 1189v |
| 1002 | 746 | — | 742 | — | | 1246v |
| 1007 | 847 | — | 842 | — | | [illegible] |
| 1009 | 753 | — | 747 | — | | 23x |
| 998 | 798 | — | 816 | — | | 809x |
| 1000 | 871 | 880 | 871 | 880 | | |
| 993 | 876 | 874 | 900 | 899 | | |
| 993 | 398 | 398 | 409 | 409 | | |
| 992 | 902 | — | 927 | — | | 893v |

curve rejected

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1929phae.proj.12700



# ♯mc R.H. 1557 Oct. 25, 1929

| Mag. | class | Star | y | x | Defc | Defc | cl | Dh | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 7.8 | f | 26 | 1785 | 1255 | 710 | — | 1110 | 105 | |
| | f | 27 | 1789 | 1477 | 699 | — | 1117 | 108 | |
| | | 18 | 1970 | 1085 | 280 | — | 1089 | 110 | |
| | | 1 | 1741 | 798 | 484 | — | 1084 | 109 | |
| | | 2 | — | — | 461 | — | 1099 | 104 | |
| | | 3 | — | — | 600 | — | 1092 | 109 | |
| | | 4 | — | — | 700 | — | 1080 | 110 | |
| | | 5 | — | — | 763 | — | 1085 | 108 | |
| | | 6 | — | — | 890 | — | 1095 | 109 | |
| | | 7 | — | — | 919 | — | 1090 | 110 | |
| | | 8 | — | — | 989 | — | 1089 | 115 | |
| | | | Syp- R.H. 1557 — Oct 25, 1929 | | | | | | |
| | | 11 | 1970 | 1085 | 269 | — | 1067 | 131 | 520 |
| | | 1 | 1741 | 798 | 511 | — | 1089 | 129 | |
| | | 2 | — | — | 490 | — | 1128 | 129 | |
| | | 3 | — | — | 625 | — | 1129 | 130 | |
| | | 4 | — | — | 731 | — | 1098 | 127 | |
| | | 5 | — | — | 761 | — | 1107 | 130 | |
| | | 6 | — | — | 919 | — | 1119 | 130 | |
| | | 7 | — | — | 942 | — | 1110 | 131 | |
| | | 8 | — | — | 1000 | — | 1104 | 129 | |
| 18.0 | f | 27 | 1800 | 439 | 608 | 612 | 1077 | 128 | |
| | f | 28 | 1808 | 759 | 903 | 908 | 1080 | 129 | |
| | p | 28 | 1804 | 839 | 1098 | — | 1121 | 134 | |
| | f | 29 | 1810 | 1033 | 629 | 633 | 1103 | 131 | |
| | p | 29 | 1809 | 1087 | 882 | — | 1122 | 132 | |
| | f | 30 | 1800 | 1148 | 1013 | 1010 | 1142 | 131 | |
| | p | 30 | 1807 | 1233 | 962 | — | 1129 | 133 | |
| | p | 31 | 1803 | 1399 | 1007 | — | 1129 | 139 | |
| 18.2 | f | 31 | 1819 | 800 | 1037 | 1050 | 1132 | 137 | |

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1929phae.proj.1276c



| O.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 905 | 605 | | 669 | — | | 1279 ✓ |
| 1009 | 591 | — | 687 | | | 51 ✗ |
| 979 | 170 | — | 175 | | | |
| 975 | 375 | — | 385 | | | |
| 995 | 367 | — | 359 | | | |
| 983 | 491 | — | 500 | | | |
| 970 | 596 | — | 608 | | | |
| 977 | 655 | | 672 | | | |
| 986 | 781 | — | 792 | | | |
| 980 | 809 | — | 826 | | | |
| 974 | 874 | — | 896 | — | | |
| | | | | | | |
| 936 | 138 | — | 147 | — | | |
| 960 | 382 | — | 397 | — | | |
| 994 | 361 | — | 364 | — | | |
| 993 | 495 | — | 498 | | | |
| 971 | 604 | — | 623 | — | | |
| 977 | 631 | — | 643 | — | | |
| 989 | 784 | — | 796 | — | | |
| 979 | 811 | — | 830 | — | | |
| 975 | 871 | — | 893 | — | | |
| 949 | 480 | 484 | 507 | 509 | | |
| 951 | 774 | 779 | 813 | 839 | | |
| 987 | 904 | — | 914 | | | |
| 972 | 508 | 502 | 522 | 514 | | |
| 990 | 750 | — | 757 | | | 117 ✓ |
| 1011 | 872 | 879 | 863 | 870 | | |
| 996 | 829 | — | 832 | — | | f ✓ |
| 990 | 868 | — | 875 | — | | |
| 975 | 880 | 893 | 902 | 916 | | |

curve rejected

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1929phae.proj.12700



Sup - R H 1557 - Oct 20, 1929

| Strip | Class | Star | Y | X | Diff | Diff | Cl | Dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | | 32 | 1817 | 971 | 1043 | 1039 | 1132 | 169 | |
| | | 33 | 1828 | 1398 | 1012 | 1021 | 1151 | 162 | |
| | | 34 | 1821 | 1424 | 850 | 837 | 1137 | 160 | |
| 18.4 | p | 32 | 1850 | 463 | 1001 | — | 1110 | 159 | |
| | p | 33 | 1850 | 557 | 968 | — | 1110 | 163 | |
| | p | 34 | 1840 | 602 | 898 | — | 1153 | 163 | |
| | | 35 | 1853 | 1080 | 868 | 882 | 1142 | 162 | |
| | | 36 | 1840 | 1221 | 802 | 809 | 1132 | 158 | |
| | p | 35 | 1850 | 1339 | 493 | — | 1149 | 161 | |
| | | 37 | 1842 | 1524 | 1069 | 1040 | 1171 | 170 | |
| 18.6 | | 38 | 1867 | 409 | 863 | 870 | 1142 | 167 | |
| | p | 36 | 1870 | 878 | 1061 | — | 1128 | 170 | |
| | | 39 | 1860 | 1050 | 947 | 928 | 1138 | 178 | |
| | | 40 | 1870 | 1493 | 860 | 852 | 1190 | 180 | |
| 18.8 | | 41 | 1888 | 1059 | 858 | 879 | 1160 | 170 | |
| | p | 37 | 1887 | 1263 | 865 | — | 1151 | 172 | |
| | | 42 | 1890 | 1391 | 691 | 738 | 1157 | 160 | |
| | p | 38 | 1891 | 1449 | 1030 | — | 1182 | 170 | |
| 19.0 | | 43 | 1907 | 557 | 1062 | 1038 | 1151 | 181 | |
| | | 44 | 1900 | 598 | 963 | 960 | 1131 | 162 | |
| | | 45 | 1911 | 947 | 1060 | 1048 | 1135 | 171 | |
| | p | 39 | 1910 | 951 | 1011 | — | 1053 | 170 | |
| | | 46 | 1903 | 1474 | 960 | 981 | 1188 | 171 | |
| 19.2 | p | 40 | 1930 | 605 | 1059 | — | 1153 | 172 | |
| | | 47 | 1930 | 909 | 861 | 860 | 1149 | 178 | |
| | | 48 | 1920 | 912 | 1097 | 1102 | 1160 | 178 | |
| | | 49 | 1923 | 1399 | 1057 | 1049 | 1172 | 170 | |
| 19.4 | p | 41 | 1938 | 1297 | 1051 | — | 1168 | 171 | |
| | | 50 | 1941 | 1368 | 1052 | 1054 | 1165 | 170 | |
| | | 51 | 1940 | 1387 | 582 | 573 | 1151 | 156 | |

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1920phae.proj.12706



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 963 | 874 | 870 | 910 | 903 | | |
| 984 | 850 | 869 | 860 | 868 | | |
| 977 | 690 | 677 | 707 | 695 | | |
| 951 | 842 | — | 884 | | | 4c x |
| 947 | 805 | — | 862 | | | 791 x |
| 996 | 735 | — | 773 | | | 805 √ |
| 980 | 706 | 720 | 720 | 733 | | |
| 974 | 644 | 651 | 660 | 666 | | |
| 988 | 332 | — | 335 | | curve rejected | 56 √ |
| 1001 | 899 | 870 | 897 | 867 | | |
| 975 | 696 | 703 | 714 | 721 | | |
| 958 | 891 | — | 929 | | | 2035 x |
| 966 | 769 | 750 | 800 | 781 | | |
| 1010 | 680 | 672 | 676 | 668 | | |
| 990 | 688 | 709 | 695 | 716 | | |
| 979 | 693 | — | 709 | — | | 62 √ |
| 997 | 531 | 578 | 532 | 580 | | |
| 1012 | 860 | — | 850 | — | | 90 x |
| 970 | 881 | 852 | 908 | 879 | | |
| 969 | 801 | 798 | 826 | 821 | | |
| 964 | 889 | 877 | 920 | 908 | | |
| 883 | 841 | — | 953 | — | | 2c x |
| 1012 | 789 | 810 | 779 | 801 | | |
| 981 | 881 | — | 897 | — | | ### |
| 971 | 683 | 682 | 702 | 701 | | |
| 982 | 919 | 924 | 936 | 942 | | |
| 1002 | 887 | 879 | 886 | 877 | | |
| 991 | 874 | — | 883 | | | |
| 995 | 882 | 884 | 888 | 891 | | |
| 995 | 426 | 417 | 428 | 419 | | |

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1929phae.proj.12702



Dgp - RH 1551 - Oct 25, 1929

| Strip | Class | Star | y | x | Defl | Defl | a | Dk | Dat |
|---|---|---|---|---|---|---|---|---|---|
| | f | 52 | 1950 | 1399 | 510 | 509 | 1148 | 160 | |
| | p | 42 | 1951 | 1408 | 947 | — | 1145 | 159 | |
| | f | 53 | 1950 | 1469 | 801 | 803 | 1162 | 159 | |
| | | 10 | 1970 | 1085 | 292 | — | 1093 | 151 | |
| | | 1 | 1741 | 798 | 494 | — | 1112 | 148 | |
| | | 2 | — | — | 457 | — | 1141 | 142 | |
| | | 3 | — | — | 534 | — | 1142 | 140 | |
| | | 4 | — | — | 699 | — | 1110 | 134 | |
| | | 5 | — | — | 752 | — | 1118 | 134 | |
| | | 6 | — | — | 889 | — | 1128 | 135 | |
| | | 7 | — | — | 920 | — | 1119 | 132 | |
| | | 8 | — | — | 1016 | — | 1110 | 129 | 515 |
| | Dgp - | RH | 1557 - | Oct 26, 1929 | | | | | |
| | | 10 | 1970 | 1028 | 246 | — | 998 | 109 | 520 |
| | | 1 | 1741 | 740 | 490 | — | 1041 | 104 | |
| | | 2 | — | — | 470 | — | 1082 | 112 | |
| | | 3 | — | — | 572 | — | 1091 | 113 | |
| | | 4 | — | — | 679 | — | 1063 | 111 | |
| | | 5 | — | — | 750 | — | 1073 | 111 | |
| | | 6 | — | — | 872 | — | 1097 | 119 | |
| | | 7 | — | — | 911 | — | 1099 | 120 | |
| | | 8 | — | — | 1000 | — | 1091 | 121 | |
| 19.6 | f | 54 | 1970 | 297 | 883 | 880 | 976 | 127 | |
| | p | 43 | 1960 | 589 | 1003 | — | 1130 | 129 | |
| | f | 55 | 1979 | 720 | 931 | 950 | 1102 | 130 | |
| | f | 56 | 1967 | 761 | 1026 | 1029 | 1121 | 133 | |
| | p | 44 | 1970 | 1100 | 1039 | — | 1121 | 131 | |
| | f | 57 | 1963 | 1169 | 983 | 989 | 1132 | 138 | |
| 19.8 | f | 58 | 1989 | 640 | 1009 | 1000 | 1107 | 138 | |
| | p | 59 | 1978 | 649 | 1062 | 1052 | 1108 | 137 | |

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1920phao.proj.12706



| α.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 988 | 350 | 349 | 354 | 352 | | |
| 986 | 788 | — | 800 | — | curve rejected | 118 ✓ |
| 1003 | 642 | 644 | 640 | 642 | | |
| 942 | 141 | — | 150 | — | | |
| 964 | 346 | — | 359 | — | | |
| 999 | 315 | — | 316 | — | | |
| 1002 | 394 | — | 392 | — | | |
| 976 | 565 | — | 577 | — | | |
| 984 | 518 | — | 525 | — | | |
| 993 | 754 | — | 760 | — | | |
| 987 | 788 | — | 787 | — | | |
| 981 | 887 | — | 901 | — | | |
| | | | | | | |
| 889 | 137 | — | 155 | — | | |
| 937 | 386 | — | 411 | — | | |
| 970 | 368 | — | 369 | — | | |
| 978 | 459 | — | 468 | — | | |
| 962 | 568 | — | 595 | — | | |
| 962 | 639 | — | 661 | — | | |
| 978 | 753 | — | 770 | — | | |
| 979 | 791 | — | 810 | — | | |
| 970 | 879 | — | 905 | — | | |
| 849 | 756 | 753 | 890 | 885 | 8.10, 8.07 | |
| 1001 | 874 | — | 873 | — | | 748 ✓ |
| 972 | 801 | 820 | 823 | 843 | 7.52, 7.66 | |
| 988 | 893 | 846 | 914 | 917 | | |
| 990 | 908 | — | 917 | — | | 105 ✓ |
| 999 | 850 | 856 | 853 | 859 | 8.32, 8.37 | |
| 969 | 871 | 862 | 899 | 890 | 8.15, 8.10 | |
| 991 | 925 | 915 | 952 | 942 | 8.71, 8.60 | |

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74

Hyp-RH 1557 - Oct 26, 1929

| Strip | Class | Star | y | x | Dyll | Dell | Cc | Dk | Plts |
|---|---|---|---|---|---|---|---|---|---|
| | | 60 | 1979 | 719 | 947 | 967 | 1110 | 131 | |
| | | 61 | 1976 | 1267 | 1022 | 1010 | 1149 | 131 | |
| 20.0 | | 62 | 2010 | 819 | 979 | 967 | 1113 | 131 | |
| | | 63 | 2000 | 1159 | 1031 | 1009 | 1138 | 131 | |
| | p | 45 | 2010 | 1230 | 993 | — | 1149 | 139 | |
| | p | 46 | 1999 | 1346 | 949 | — | 1133 | 129 | |
| | | 64 | 2001 | 1434 | 1047 | 1051 | 1151 | 132 | |
| 20.2 | | 65 | 2026 | 659 | 799 | 816 | 1124 | 131 | |
| | | 66 | 2037 | 573 | 1067 | 1051 | 1179 | 130 | |
| | p | 47 | 2036 | 578 | 990 | — | 1138 | 131 | |
| | | 67 | 2030 | 907 | 809 | 811 | 1120 | 131 | |
| | | 68 | 2031 | 1047 | 854 | 840 | 1120 | 130 | |
| | | 69 | 2031 | 1161 | 963 | 987 | 1132 | 129 | |
| | | 70 | 2025 | 1261 | 1059 | 1071 | 1120 | 128 | |
| | p | 48 | 2030 | 1337 | 1072 | — | 1134 | 132 | |
| | | 71 | 2016 | 1429 | 1048 | 1030 | 1139 | 131 | |
| 20.4 | | 72 | 2038 | 711 | 1028 | 1033 | 1123 | 140 | |
| | | 73 | 2040 | 763 | 1001 | 1017 | 1122 | 149 | |
| | | 74 | 2043 | 782 | 870 | 849 | 1122 | 146 | |
| | | 75 | 2049 | 784 | 1001 | 1051 | 1113 | 150 | |
| | | 76 | 2054 | 1001 | 939 | 951 | 1130 | 149 | |
| 20.6 | | 77 | 2060 | 499 | 1069 | 1070 | 1113 | 145 | |
| | p | 49 | 2067 | 661 | 1080 | — | 1129 | 150 | |
| | | 78 | 2070 | 664 | 1070 | 1079 | 1111 | 150 | |
| | | 79 | 2072 | 978 | 1050 | 1043 | 1130 | 142 | |
| | | 80 | 2069 | 1034 | 1072 | 1070 | 1121 | 141 | |
| | | 81 | 2061 | 1122 | 1037 | 1032 | 1117 | 142 | |
| | | 82 | 2060 | 1130 | 1063 | 1059 | 1121 | 143 | |
| | | 10 | 1970 | 1028 | 280 | — | 1060 | 143 | |
| | | 1 | 1741 | 740 | 493 | — | 1100 | 132 | |

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1920phao.proj.12706



| d.-Dk. | Depl.-Dk. | Depl.-Dk | Reduced | Reduced | Magn. | L Rs. |
|---|---|---|---|---|---|---|
| 979 | 816 | 836 | 832 | 852 | 7.56, 7.93 | |
| 1018 | 891 | 879 | 876 | 861 | 7.96, 7.83 | |
| 982 | 848 | 836 | 863 | 851 | 7.89, 7.73 | |
| 1007 | 900 | 878 | 891 | 864 | 8.10, 7.90 | |
| 1010 | 854 | — | 845 | — | | h |
| 1004 | 820 | — | 814 | — | | b |
| 1019 | 916 | 919 | 898 | 900 | 8.15, 8.18 | |
| 993 | 668 | 685 | 672 | 690 | 6.57, 6.64 | |
| 999 | 937 | 921 | 939 | 924 | 8.57, 8.43 | |
| 1007 | 854 | — | 850 | — | | 713 |
| 989 | 678 | 680 | 685 | 688 | 6.64, 6.66 | |
| 987 | 721 | 707 | 730 | 716 | 6.86, 6.77 | |
| 1003 | 834 | 858 | 930 | 852 | 8.50, 7.74 | |
| 992 | 931 | 943 | 940 | 951 | 8.60, 8.71 | |
| 1002 | 940 | — | 938 | — | | |
| 1008 | 917 | 899 | 907 | 889 | 8.26, 8.08 | |
| 983 | 888 | 893 | 903 | 910 | 8.20, 8.27 | |
| 973 | 852 | 868 | 874 | 890 | 7.96, 8.08 | |
| 976 | 724 | 703 | 742 | 721 | 6.93, 6.81 | |
| 963 | 851 | 901 | 884 | 936 | 8.05, 8.54 | |
| 981 | 790 | 802 | 803 | 814 | 7.33, 7.43 | |
| 968 | 924 | 925 | 953 | 954 | 8.72, 8.23 | |
| 979 | 930 | — | 949 | — | | |
| 961 | 920 | 929 | 954 | 965 | 8.76, off curve | |
| 988 | 908 | 901 | 918 | 911 | 8.36, 8.30 | |
| 980 | 931 | 929 | 950 | 947 | 8.69, 8.65 | |
| 975 | 895 | 890 | 918 | 911 | 8.36, 8.30 | |
| 977 | 920 | 916 | 940 | 937 | 8.60, 8.76 | |
| 817 | 137 | — | 168 | — | | |
| 968 | 261 | — | 270 | — | | |

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1929phae.proj.12700



RH1557

| Strip | Class | Star | y | x | Diff. | Diff. | cl | Wk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| pl measured here | | 2 | — | — | 483 | — | 1130 | 148 | |
| | | 3 | — | — | 612 | — | 1130 | 143 | |
| | | 4 | — | — | 712 | — | 1106 | 141 | |
| | | 5 | — | — | 786 | — | 1119 | 139 | |
| | | 6 | — | — | 900 | — | 1123 | 140 | |
| | | 7 | — | — | 941 | — | 1113 | 137 | |
| | | 8 | — | — | 1029 | — | 1104 | 137 | 570 |
| 4mc RH1557 | | 1s | 1970 | 971 | 290 | — | 990 | 052 | 5.08 |
| | | 1 | 1741 | 686 | 470 | — | 1030 | 059 | |
| | | 2 | — | — | 451 | — | 1051 | 059 | |
| | | 3 | — | — | 570 | — | 1052 | 060 | |
| | | 4 | — | — | 673 | — | 1041 | 057 | |
| | | 5 | — | — | 740 | — | 1040 | 051 | |
| | | 6 | — | — | 860 | — | 1050 | 051 | |
| | | 7 | — | — | 881 | — | 1051 | 051 | |
| | | 8 | — | — | 960 | — | 1040 | 058 | |
| 20.8 | f | 50 | 2082 | 730 | 839 | — | 1069 | 055 | |
| | f | 83 | 2087 | 790 | 830 | 815 | 1068 | 060 | |
| | f | 84 | 2087 | 910 | 820 | 830 | 1060 | 060 | |
| | f | 85 | 2091 | 943 | 709 | 690 | 1058 | 059 | |
| | f | 51 | 2095 | 1355 | 600 | — | 1080 | 062 | |
| 21.0 | f | 52 | 2101 | 251 | 790 | — | 1009 | 061 | |
| | f | 86 | 2118 | 790 | 757 | 750 | 1040 | 061 | |
| | f | 53 | 2100 | 1186 | 632 | — | 1070 | 068 | |
| | f | 87 | 2101 | 1210 | 865 | 875 | 1078 | 063 | |
| | f | 88 | 2110 | 1280 | 944 | 913 | 1075 | 069 | |
| | f | 89 | 2111 | 1302 | 943 | 940 | 1095 | 070 | |
| 21.2 | f | 90 | 2120 | 278 | 921 | 911 | 1050 | 080 | |
| | f | 91 | 2121 | 389 | 810 | 800 | 1060 | 081 | |
| | f | 54 | 2120 | 450 | 950 | — | 1080 | 081 | |

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1920phae.proj.12706



| Cl.-Dk. | Defl.-Dk. | Defl-Dk | Reduced | Reduced | | L. No |
|---|---|---|---|---|---|---|
| 982 | 335 | — | 342 | — | | |
| 987 | 469 | — | 475 | — | | |
| 965 | 561 | — | 582 | — | | |
| 980 | 647 | — | 660 | — | | |
| 983 | 760 | — | 773 | — | | |
| 976 | 804 | — | 825 | — | | |
| 967 | 892 | — | 922 | — | | |
| 938 | 178 | — | 190 | — | | |
| 971 | 411 | — | 423 | — | | |
| 992 | 392 | — | 394 | — | | |
| 992 | 510 | — | 514 | — | | |
| 984 | 616 | — | 623 | — | | |
| 989 | 689 | — | 697 | — | | |
| 999 | 809 | — | 810 | — | | |
| 1000 | 830 | — | 830 | — | | |
| 982 | 902 | — | 920 | — | | |
| 1014 | 784 | — | 776 | — | | 627 v |
| 1008 | 760 | 755 | 752 | 749 | 6.77, 6.75 | |
| 1000 | 760 | 770 | 760 | 770 | 6.83, 6.89 | |
| 999 | 650 | 631 | 651 | 632 | 6.24, 6.14 | |
| 1018 | 538 | — | 528 | — | | 183 x |
| 948 | 729 | — | 767 | — | | 699 x |
| 979 | 696 | 689 | 713 | 702 | 6.55, 6.50 | |
| 1002 | 564 | — | 563 | — | | ~~205~~ ~~699~~ v |
| 1015 | 802 | 812 | 790 | 800 | 7.04, 7.10 | |
| 1006 | 875 | 864 | 870 | 860 | 7.70, 7.60 | |
| 1025 | 873 | 876 | 857 | 853 | 7.57, 7.53 | |
| 976 | 841 | 831 | 869 | 856 | 7.67, 7.56 | |
| 979 | 729 | 719 | 744 | 734 | 6.73, 6.66 | |
| 999 | 869 | — | 870 | — | | 679 v ~~205~~ |

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1929phae.proj.12700



FMC RH 1557 Oct. 28, 1929

| Mag | Class | Star | y | x | Diff | Diff | Cl | Dk | Plate |
|---|---|---|---|---|---|---|---|---|---|
| 21.2 | f | 55 | 2132 | 689 | 980 | — | 1062 | 080 | |
| | f | 56 | 2128 | 759 | 910 | — | 1075 | 080 | |
| | f | 92 | 2120 | 785 | 892 | 919 | 1050 | 075 | |
| | f | 93 | 2130 | 1339 | 970 | 975 | 1102 | 080 | |
| | f | 94 | 2130 | 1422 | 770 | 733 | 1098 | 080 | |
| 21.4 | f | 95 | 2146 | 307 | 903 | 888 | 1068 | 080 | |
| ✓ | f | 57 | 2140 | 315 | 949 | — | 1022 | 080 | |
| | f | 58 | 2140 | 371 | 929 | — | 1060 | 080 | |
| | f | 96 | 2145 | 495 | 980 | 998 | 1060 | 080 | |
| | f | 97 | 2145 | 500 | 930 | 940 | 1050 | 080 | |
| | f | 59 | 2157 | 561 | 922 | — | 1072 | 080 | |
| | f | 60 | 2149 | 632 | 832 | — | 1065 | 078 | |
| 21.6 | f | 98 | 2160 | 660 | 980 | 982 | 1062 | 079 | |
| | f | 99 | 2170 | 819 | 971 | 979 | 1060 | 079 | |
| | f | 100 | 2169 | 953 | 993 | 989 | 1070 | 078 | |
| | f | 101 | 2169 | 1323 | 719 | 720 | 1088 | 080 | |
| | f | 102 | 2169 | 1350 | 921 | 915 | 1098 | 078 | |
| | f | 103 | 2161 | 1353 | 862 | 791 | 1098 | 087 | |
| 21.8 | f | 104 | 2180 | 470 | 998 | 985 | 1080 | 087 | |
| | f | 105 | 2180 | 1230 | 855 | 860 | 1090 | 082 | |
| | f | 61 | 2181 | 1256 | 782 | — | 1071 | 081 | |
| 22.0 | f | 106 | 2208 | 560 | 999 | 1001 | 1070 | 080 | |
| | f | 62 | 2209 | 580 | 830 | — | 1073 | 080 | |
| | f | 107 | 2200 | 736 | 959 | 950 | 1060 | 080 | |
| | f | 108 | 2208 | 770 | 885 | 870 | 1060 | 080 | |
| | f | 109 | 2211 | 848 | 670 | 690 | 1055 | 080 | |
| | f | 110 | 2210 | 950 | 970 | 990 | 1065 | 080 | |
| | f | 63 | 2201 | 1151 | 920 | — | 1070 | 082 | |
| | f | 111 | 2205 | 1159 | 850 | 840 | 1065 | 085 | |

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1929phae.proj.12706



| Cl.-Dk | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 982 | 900 | — | 916 | — | | 601 v |
| 996 | 830 | — | 833 | — | | not sequence star |
| 975 | 817 | 844 | 838 | 863 | 7.42, 7.62 | |
| 1022 | 890 | 895 | 870 | 873 | 7.70, 7.73 | |
| 1018 | 690 | 653 | 678 | 642 | 6.37, 6.19 | |
| 988 | 823 | 808 | 831 | 817 | 7.35, 7.24 | |
| 958 | 869 | — | 902 | — | | 683 x |
| 980 | 849 | — | 867 | — | | 681 x |
| 980 | 900 | 918 | 918 | 935 | 8.20, 8.40 | |
| 970 | 850 | 860 | 878 | 887 | 7.77, 7.86 | |
| 992 | 842 | — | 849 | — | | 642 v |
| 987 | 754 | — | 767 | — | | 625 v |
| 983 | 901 | 903 | 916 | 918 | 8.16, 8.18 | |
| 981 | 892 | 900 | 910 | 917 | 8.10, 8.17 | |
| 992 | 915 | 911 | 923 | 919 | 8.25, 8.20 | |
| 1008 | 639 | 640 | 634 | 635 | 6.14, 6.15 | |
| 1020 | 848 | 837 | 826 | 820 | 7.30, 7.26 | |
| 1011 | 776 | 704 | 767 | 696 | 6.87, 6.46 | |
| 993 | 911 | 898 | 916 | 902 | 8.16, 8.02 | |
| 1008 | 773 | 778 | 764 | 770 | 6.84, 6.88 | |
| 990 | 761 | — | 706 | — | | 240 v |
| 990 | 919 | 921 | 929 | 931 | 8.33, 8.34 | |
| 993 | 750 | — | 756 | — | | 606 v |
| 980 | 879 | 870 | 905 | 896 | 8.05, 7.96 | |
| 980 | 806 | 740 | 822 | 806 | 7.26, 7.16 | |
| 975 | 590 | 610 | 606 | 626 | 6.04, 6.11 | |
| 985 | 896 | 910 | 903 | 923 | 8.03, 8.25 | |
| 988 | 838 | — | 848 | — | | 274 v |
| 980 | 765 | 755 | 780 | 771 | 6.96, 6.89 | |

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1929phae.proj.12700

80

FMC RH 1557 Oct. 28, 1929

| Strips | class | star | y | y | Defl | Defl | cl | Dir | Volt |
|---|---|---|---|---|---|---|---|---|---|
| | | 1S | 1930 | 971 | 240 | — | 1055 | 080 | |
| | | 1 | 1741 | 686 | 491 | — | 1051 | 080 | |
| | | 2 | — | — | 480 | — | 1070 | 080 | |
| | | 3 | — | — | 589 | — | 1070 | 080 | |
| | | 4 | — | — | 685 | — | 1054 | 080 | |
| | | 5 | — | — | 790 | — | 1060 | 080 | |
| | | 6 | — | — | 880 | — | 1070 | 080 | |
| | | 7 | — | — | 899 | — | 1065 | 080 | |
| | | 8 | — | — | 975 | — | 1050 | 075 | |
| | | XgP - RH 1557 - Oct 28, 1929 | | | | | | | |
| | | 1A | 1970 | 971 | 309 | — | 1062 | 112 | 520 |
| | | 1 | 1741 | 686 | 530 | — | 1070 | 118 | |
| | | 2 | — | — | 522 | — | 1103 | 120 | |
| | | 3 | — | — | 650 | — | 1112 | 120 | |
| | | 4 | — | — | 740 | — | 1082 | 121 | |
| | | 5 | — | — | 782 | — | 1091 | 121 | |
| | | 6 | — | — | 940 | — | 1109 | 127 | |
| | | 7 | — | — | 955 | — | 1109 | 130 | |
| | | 8 | — | — | 1021 | — | 1091 | 130 | |
| 22.2 | p | 64 | 2222 | 359 | 583 | — | 1080 | 124 | |
| | f | 112 | 2230 | 571 | 1037 | 1023 | 1089 | 128 | |
| | p | 65 | 2232 | 597 | 1080 | — | 1118 | 120 | |
| | p | 66 | 2236 | 967 | 829 | — | 1109 | 127 | |
| | p | 67 | 2233 | 1169 | 741 | — | 1108 | 130 | |
| | f | 113 | 2229 | 1221 | 1049 | 1060 | 1123 | 132 | |
| 22.4 | f | 114 | 2241 | 329 | 1041 | 1054 | 1082 | 129 | |
| | f | 115 | 2250 | 330 | 1040 | 1050 | 1082 | 119 | |
| | p | 68 | 2239 | 390 | 982 | — | 1087 | 120 | |
| | p | 69 | 2241 | 612 | 960 | — | 1093 | 122 | |
| | f | 116 | 2237 | 690 | 1052 | 1061 | 1092 | 127 | |

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1929phac.proj.1270c



| α.-Db. | Dfl.-Dk. | Dfl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 975 | 160 | — | 165 | — | | |
| 971 | 411 | — | 423 | — | | |
| 990 | 400 | — | 404 | — | | |
| 990 | 509 | — | 515 | — | | |
| 974 | 605 | — | 623 | — | | |
| 980 | 710 | — | 725 | — | | |
| 990 | 800 | — | 807 | — | | |
| 985 | 819 | — | 830 | — | | |
| 976 | 900 | — | 923 | — | | |
| | | | | | | |
| 950 | 199 | — | 207 | — | | |
| 952 | 402 | — | 421 | — | | |
| 983 | 402 | — | 409 | — | | |
| 992 | 530 | — | 533 | — | | |
| 861 | 629 | — | 730 | — | | |
| 970 | 661 | — | 681 | — | | |
| 982 | 813 | — | 828 | — | | |
| 979 | 825 | — | 844 | — | | |
| 961 | 891 | — | 925 | — | | |
| 956 | 459 | — | 481 | — | | 660 x |
| 961 | 909 | 895 | 944 | 930 | 8.49, 8.44 | |
| 998 | 960 | — | 961 | — | | |
| 982 | 712 | — | 724 | — | | 376 x |
| 978 | 641 | — | 657 | — | | 1279 x |
| 991 | 917 | 928 | 924 | 933 | 8.35, 8.46 | |
| 859 | 978 | 921 | 1063 | 1066 | — | |
| 863 | 921 | 931 | 1067 | 1079 | — | |
| 867 | 862 | — | 996 | — | | 647 x |
| 971 | 838 | — | 880 | — | | 587 v |
| 865 | 925 | 934 | 1070 | 1082 | — | |

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1929phae.proj.12700



Hyp - B H 1557 - Oct 28, 1929

| Temp | class | star | y | x | Dyz | Dyz | cl | Dx | Lobt |
|---|---|---|---|---|---|---|---|---|---|
| | f | 117 | 2250 | 788 | 1003 | 1009 | 1072 | 121 | |
| | p | 70 | 2240 | 809 | 1021 | — | 1096 | 121 | |
| | f | 118 | 2252 | 893 | 1000 | 991 | 1080 | 113 | |
| | p | 71 | 2246 | 1032 | 952 | — | 1107 | 117 | |
| | f | 119 | 2250 | 1090 | 967 | 948 | 1090 | 110 | |
| | f | 120 | 2240 | 1238 | 1030 | 1028 | 1100 | 113 | |
| | f | 121 | 2250 | 1252 | 1010 | 1032 | 1097 | 121 | |
| 22.6 | p | 72 | 2269 | 644 | 940 | — | 1107 | 121 | |
| | f | 122 | 2260 | 740 | 1030 | 1070 | 1077 | 119 | |
| | f | 123 | 2260 | 843 | 1013 | 1009 | 1072 | 122 | |
| | f | 124 | 2257 | 960 | 1010 | 1010 | 1100 | 121 | |
| | f | 125 | 2258 | 1002 | 1060 | 1070 | 1108 | 121 | |
| | f | 126 | 2263 | 1062 | 812 | 851 | 1101 | 121 | |
| | p | 73 | 2268 | 1170 | 752 | — | 1088 | 119 | |
| | p | 74 | 2260 | 1279 | 911 | — | 1113 | 113 | |
| | f | 127 | 2268 | 1304 | 1022 | 1023 | 1103 | 112 | |
| | f | 128 | 2268 | 1311 | 1063 | 1042 | 1110 | 113 | |
| 22.8 | p | 75 | 2280 | 644 | 1029 | — | 1069 | 111 | |
| | f | 129 | 2279 | 803 | 838 | 828 | 1079 | 110 | |
| | f | 130 | 2282 | 962 | 1059 | 1043 | 1083 | 111 | |
| | f | 131 | 2279 | 1198 | 1032 | 1042 | 1087 | 110 | |
| | f | 132 | 2288 | 1329 | 1040 | 1043 | 1105 | 110 | |
| | p | 76 | 2278 | 1361 | 980 | — | 1110 | 109 | |
| 23.0 | f | 133 | 2299 | 532 | 860 | 866 | 1087 | 114 | |
| | p | 77 | 2307 | 539 | 1007 | — | 1092 | 111 | |
| | f | 134 | 2310 | 563 | 983 | 982 | 1080 | 109 | |
| | p | 78 | 2310 | 657 | 1000 | — | 1062 | 103 | |
| | p | 79 | 2309 | 732 | 998 | — | 1062 | 107 | |
| | f | 135 | 2314 | 740 | 1011 | 1008 | 1054 | 108 | |
| | f | 136 | 2310 | 961 | 1039 | 1032 | 1077 | 109 | |

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| R.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 951 | 882 | 858 | 927 | 934 | 8.40, 8.46 | |
| 976 | 900 | — | 924. | — | | 496 x |
| 961 | 887 | 878 | 918 | 908 | 8.30, 8.18 | |
| 990 | 836 | — | 843 | — | | 338 x |
| 980 | 857 | 838 | 876 | 857 | 7.86, 7.70 | |
| 987 | 917 | 916 | 928 | 925 | 8.41, 8.37 | |
| 976 | 889 | 911 | 910 | 933 | 8.20, 8.46 | |
| 986 | 819 | — | 830 | — | | 570 v |
| 968 | 911 | 901 | 951 | 940 | 8.70, 8.57 | |
| 950 | 891 | 887 | 940 | 934 | 8.57, 8.46 | |
| 979 | 889 | 889 | 908 | 908 | 8.18, 8.18 | |
| 987 | 939 | 949 | 950 | 960 | 8.56, — | |
| 980 | 691 | 730 | 704 | 744 | 6.64, 6.87 | |
| 969 | 633 | — | 654 | — | | 294 v |
| 1000 | 798 | — | 798 | — | | 264 x |
| 991 | 910 | 911 | 918 | 919 | 8.29, 8.30 | |
| 997 | 950 | 929 | 952 | 930 | 8.70, 8.44 | |
| 958 | 912 | — | 952 | — | | |
| 969 | 728 | 718 | 759 | 744 | 6.98, 6.87 | |
| 972 | 942 | 932 | 970 | 960 | | |
| 977 | 922 | 932 | 941 | 952 | 8.57, 8.70 | |
| 996 | 930 | 930 | 934 | 934 | 8.46, 8.46 | |
| 1001 | 871 | — | 869 | — | | 225 x |
| 973 | 746 | 752 | 767 | 774 | 7.03, 7.05 | |
| 981 | 896 | — | 913 | — | | |
| 971 | 874 | 873 | 900 | 899 | 8.10, 8.09 | |
| 959 | 887 | — | 933 | — | | |
| 955 | 891 | | 933 | — | | |
| 946 | 903 | 908 | 958 | 952 | — 8.70 | |
| 968 | 924 | 923 | 953 | 952 | 8.71, 8.70 | |

1929phae.proj.12706

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1929phae.proj.12700



HJP-RH 1557 – Oct. 28, 1929

| Strip | Class | Star | Y | X | Dyf | Dyf | cl | Dk | Plts |
|---|---|---|---|---|---|---|---|---|---|
| | | 137 | 2311 | 1269 | 981 | 968 | 1087 | 110 | |
| 23.2 | | 138 | 2328 | 339 | 927 | 949 | 1063 | 111 | |
| | | 139 | 2318 | 820 | 768 | 818 | 1062 | 103 | |
| | | 140 | 2320 | 1047 | 1046 | 1051 | 1080 | 110 | |
| | | 80 | 2320 | 1160 | 990 | — | 1073 | 110 | |
| | | 81 | 2320 | 1174 | 897 | — | 1091 | 108 | |
| | | 141 | 2321 | 1262 | 1001 | 1020 | 1093 | 107 | |
| | | 142 | 2318 | 1298 | 1002 | 1028 | 1093 | 106 | |
| 23.4 | | 143 | 2340 | 842 | 890 | 884 | 1059 | 104 | |
| | | 144 | 2339 | 969 | 1020 | 1017 | 1079 | 103 | |
| | | 145 | 2349 | 978 | 1000 | 989 | 1073 | 110 | |
| | | 82 | 2343 | 1017 | 1000 | — | 1072 | 111 | |
| | | 146 | 2341 | 1168 | 889 | 851 | 1079 | 110 | |
| | | 147 | 2339 | 1182 | 620 | 629 | 1077 | 119 | |
| 23.6 | | 148 | 2358 | 633 | 777 | 817 | 1073 | 109 | |
| | | 83 | 2362 | 919 | 960 | — | 1071 | 110 | |
| | | 149 | 2370 | 928 | 968 | 993 | 1060 | 109 | |
| | | 150 | 2360 | 1003 | 849 | 840 | 1072 | 109 | |
| 23.8 | | 151 | 2381 | 988 | 988 | 1009 | 1067 | 109 | |
| | | 152 | 2381 | 1160 | 966 | 980 | 1082 | 119 | |
| | | 84 | 2380 | 1293 | 748 | — | 1090 | 116 | |
| 24.0 | | 153 | 2408 | 505 | 738 | 690 | 1070 | 107 | |
| | | 85 | 2407 | 671 | 973 | — | 1073 | 110 | |
| | | 154 | 2409 | 792 | 872 | 863 | 1067 | 103 | |
| | | 155 | 2423 | 860 | 990 | 987 | 1059 | 103 | |
| 24.2 | | 156 | 2417 | 461 | 870 | 863 | 1061 | 098 | |
| | | 157 | 2422 | 512 | 941 | 961 | 1052 | 073 | |
| | | 158 | 2423 | 597 | 758 | 781 | 1038 | 065 | |
| | | 86 | 2423 | 643 | 592 | — | 1030 | 062 | |
| | | 159 | 2422 | 770 | 770 | 788 | 1030 | 061 | |

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1920phao.proj.12706

| C.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. Ko. |
|---|---|---|---|---|---|---|
| 971 | 871 | 858 | 891 | 878 | 8.02, 7.87 | |
| 952 | 816 | 838 | 865 | 879 | 7.67, 7.88 | |
| 959 | 665 | 715 | 693 | 747 | 6.67, 6.89 | |
| 970 | 936 | 941 | 963 | 970 | off curve, off curve | |
| 963 | 880 | — | 914 | — | | C x |
| 983 | 789 | | 802 | | | 2C x |
| 986 | 894 | 913 | 907 | 925 | 8.18, 8.37 | |
| 987 | 896 | 922 | 908 | 934 | 8.17, 8.50 | |
| 955 | 786 | 780 | 822 | 815 | 7.40, 7.26 | |
| 976 | 917 | 914 | 938 | 937 | 8.52, 8.51 | |
| 963 | 890 | 879 | 923 | 911 | 8.34, 8.22 | |
| 961 | 889 | — | 924 | — | | |
| 969 | 779 | 741 | 803 | 765 | 7.24, 7.00 | |
| 958 | 581 | 610 | 617 | 627 | 5.60, 5.67 | |
| 964 | 668 | 708 | 691 | 732 | 6.54, 6.81 | |
| 961 | 850 | — | 883 | — | | 425 v |
| 951 | 859 | 824 | 850 | 863 | 8.14, 8.23 | |
| 963 | 740 | 731 | 767 | 759 | 7.02, 6.97 | |
| 958 | 879 | 900 | 894 | 940 | 8.03, 8.56 | |
| 969 | 853 | 867 | 880 | 894 | 7.91, 8.04 | |
| 974 | 632 | — | 650 | — | | 297 x |
| 963 | 631 | 583 | 654 | 604 | 6.33, 6.05 | |
| 963 | 863 | — | 896 | — | | 541 v |
| 964 | 769 | 760 | 797 | 787 | 7.22, 7.17 | |
| 956 | 887 | 884 | 928 | 923 | 8.41, 8.34 | |
| 971 | 780 | 773 | 801 | 794 | 7.23, 7.20 | |
| 979 | 868 | 888 | 886 | 903 | 7.95, 8.11 | |
| 968 | 693 | 716 | 709 | 736 | 6.66, 6.84 | |
| 968 | 530 | — | 548 | — | | 536 x |
| 969 | 709 | 727 | 731 | 750 | 6.80, 6.92 | |

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1929phae.proj.12700



Hyp-RH 1557 – Oct 28, 1929

| Trip | Class | Star | y | x | Diff | Diff | cl | Dk | Jets |
|---|---|---|---|---|---|---|---|---|---|
| | | 87 | 2420 | 867 | 870 | — | 1023 | 060 | |
| | p | 160 | 2420 | 1064 | 797 | 793 | 1010 | 059 | |
| | p | 88 | 2422 | 1090 | 900 | — | 1013 | 060 | |
| | | 1S | 1970 | 971 | 262 | — | 990 | 056 | |
| | | 1 | 1741 | 686 | 471 | — | 1019 | 056 | |
| | | 2 | — | — | 439 | — | 1046 | 053 | |
| | | 3 | — | — | 621 | — | 1042 | 052 | |
| | | 4 | — | — | 661 | — | 1016 | 052 | |
| | | 5 | — | — | 702 | — | 1022 | 053 | |
| | | 6 | — | — | 849 | — | 1039 | 053 | |
| | | 7 | — | — | 860 | — | 1030 | 052 | |
| | | 8 | — | — | 945 | — | 1022 | 050 | |
| JMC RH1557 Oct. 29, 1929 | | 1S | 1970 | 1018 | 208 | — | 969 | 070 | 5.19 |
| | | 1 | 1741 | 730 | 477 | — | 991 | 069 | |
| | | 2 | — | — | 461 | — | 1020 | 061 | |
| | | 3 | — | — | 579 | — | 1001 | 060 | |
| | | 4 | — | — | 642 | — | 1000 | 055 | |
| | | 5 | — | — | 699 | — | 1002 | 053 | |
| | | 6 | — | — | 821 | — | 1020 | 050 | |
| | | 7 | — | — | 855 | — | 1013 | 050 | |
| | | 8 | — | — | 915 | — | 1009 | 052 | |
| 24.4 | f | 161 | 2449 | 772 | 903 | 917 | 1000 | 055 | |
| | f | 162 | 2441 | 1190 | 560 | 560 | 1005 | 052 | |
| 24.6 | f | 89 | 2476 | 719 | 880 | — | 1010 | 058 | |
| | f | 163 | 2460 | 840 | 877 | 841 | 1025 | 060 | |
| | f | 164 | 2475 | 1101 | 895 | 880 | 1025 | 060 | |
| | f | 165 | 2470 | 1160 | 882 | 883 | 1020 | 052 | |
| | f | 166 | 2460 | 1233 | 812 | 803 | 1020 | 051 | |
| 24.8 | f | 90 | 2491 | 847 | 688 | — | 1000 | 060 | |
| | f | 91 | 2480 | 991 | 880 | — | 1019 | 053 | |

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1929phao.proj.12706



| d.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L.Ko. |
|---|---|---|---|---|---|---|
| 963 | 810 | — | 841 | — | | 451 x |
| 951 | 738 | 734 | 775 | 772 | 7.07, 7.04 | |
| 953 | 840 | — | 881 | — | | |
| 934 | 206 | — | 219 | — | | |
| 963 | 415 | — | 430 | — | | |
| 993 | 386 | — | 389 | — | | |
| 990 | 569 | — | 575 | — | | |
| 964 | 609 | — | 630 | — | | |
| 969 | 679 | — | 670 | — | | |
| 986 | 796 | — | 806 | — | | |
| 978 | 808 | — | 825 | — | | |
| 972 | 895 | — | 922 | — | | |
| 899 | 138 | — | 153 | — | | |
| 922 | 408 | — | 442 | — | | |
| 959 | 400 | — | 417 | — | | |
| 941 | 419 | — | 475 | — | | |
| 946 | 587 | — | 621 | — | | |
| 949 | 646 | — | 680 | — | | |
| 970 | 771 | — | 794 | — | | |
| 963 | 805 | — | 835 | — | | |
| 957 | 863 | — | 900 | — | | |
| 945 | 848 | 852 | 897 | 901 | | 8.02, 8.07 |
| 943 | 508 | 508 | 539 | 539 | | 5.60, 560 |
| 952 | 822 | — | 863 | — | | 523 x |
| 965 | 817 | 781 | 847 | 809 | | 7.52, 7.27 |
| 965 | 835 | 820 | 864 | 847 | | 7.69, 7.52 |
| 968 | 830 | 831 | 867 | 858 | | 7.62, 7.61 |
| 969 | 761 | 752 | 784 | 775 | | 7.09, 7.03 |
| 946 | 628 | — | 668 | — | | 474 x |
| 966 | 767 | | 793 | | | 420 x |

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1929phae.proj.12700

88

7mc RH 1557 Oct. 29, 1929

| Strips | class | star | y | x | Dyf | Dyf | α | Δδ | Color |
|---|---|---|---|---|---|---|---|---|---|
| 25.0 | f | 92 | 2512 | 981 | 650 | — | 1030 | 063 | |
| 25.2 | f | 93 | 2527 | 887 | 875 | — | 1011 | 060 | |
| | f | 167 | 2521 | 1140 | 730 | 710 | 1020 | 060 | |
| 25.4 | f | 168 | 2540 | 602 | 849 | 845 | 1040 | 060 | |
| | f | 94 | 2550 | 630 | 875 | — | 1025 | 060 | |
| | f | 95 | 2548 | 742 | 898 | — | 991 | 060 | |
| 25.6 | f | 96 | 2560 | 606 | 531 | — | 1038 | 060 | |
| | f | 169 | 2570 | 1050 | 841 | 840 | 1003 | 060 | |
| | f | 170 | 2560 | 1053 | 425 | 440 | 1028 | 060 | |
| 25.8 | f | 97 | 2590 | 761 | 792 | — | 1020 | 061 | |
| 26.0 | f | 98 | 2601 | 967 | 890 | — | 1020 | 062 | |
| 26.2 | f | 99 | 2629 | 940 | 801 | — | 1019 | 061 | |
| | | 1S | 1970 | 1018 | 265 | — | 1015 | 068 | |
| | | 1 | 1741 | 730 | 469 | — | 1010 | 062 | |
| | | 2 | — | — | 455 | — | 1045 | 070 | |
| | | 3 | — | — | 570 | — | 1031 | 064 | |
| | | 4 | — | — | 648 | — | 1020 | 065 | |
| | | 5 | — | — | 780 | — | 1020 | 070 | |
| | | 6 | — | — | 841 | — | 1045 | 070 | |
| | | 7 | — | — | 885 | — | 1030 | 070 | |
| | | 8 | — | — | 940 | — | 1022 | 068 | |

Plate finished

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1920phae.proj.12706



| Cl.-Dk | Defl-Dk | Defl-Dk | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 967 | 587 | — | 608 | — | | 426 x |
| 951 | 815 | — | 856 | — | | 457 x |
| 960 | 670 | 660 | 698 | 677 | | 6.51, 6.36 |
| 986 | 789 | 785 | 807 | 802 | | 7.25, 7.20 |
| 965 | 816 | — | 846 | — | | |
| 931 | 838 | — | 900 | — | | 509 x |
| 978 | 771 | — | 782 | — | | |
| 943 | 781 | 780 | 830 | 829 | | 7.40, 7.39 |
| 963 | 365 | 380 | 379 | 396 | | 4.80, 4.89 |
| 959 | 731 | — | 762 | — | | 498 x |
| 958 | 828 | — | 771 | — | | 1a x |
| 958 | 748 | — | 772 | — | | |
| 947 | 197 | — | 207 | — | | |
| 948 | 407 | — | 430 | — | | |
| 975 | 385 | — | 394 | — | | |
| 967 | 506 | — | 524 | — | | |
| 965 | 583 | — | 611 | — | | |
| 960 | 660 | — | 696 | — | | |
| 975 | 771 | — | 790 | — | | |
| 960 | 815 | — | 847 | — | | |
| 954 | 872 | | 914 | — | | |

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1929phae.proj.12700



Fmc RH 1572 Oct. 29, 1929

| Strip | Class | star | y | x | Defe | Defe | cl | Dk | Volt |
|---|---|---|---|---|---|---|---|---|---|
| | | 1S | 2008 | 983 | 120 | — | 955 | 061 | |
| | | 1 | 1783 | 695 | 290 | — | 995 | 060 | |
| | | 2 | — | — | 350 | — | 1011 | 060 | |
| | | 3 | — | — | 381 | — | 999 | 060 | |
| | | 4 | — | — | 452 | — | 1000 | 060 | |
| | | 5 | — | — | 530 | — | 987 | 062 | |
| | | 6 | — | — | 650 | — | 980 | 062 | |
| | | 7 | — | — | 705 | — | 971 | 061 | |
| | | 8 | — | — | 867 | — | 990 | 062 | |
| 15.0 | f | 1 | 1501 | 670 | 619 | — | 1010 | 060 | |
| | f | 2 | 1509 | 870 | 748 | — | 1020 | 060 | |
| 15.2 | f | 3 | 1520 | 848 | 590 | — | 1003 | 060 | |
| | f | 1 | 1535 | 851 | 910 | 900 | 1010 | 060 | |
| | f | 2 | 1521 | 851 | 720 | 702 | 1009 | 060 | |
| 15.4 | f | 4 | 1540 | 802 | 888 | — | 1030 | 061 | |
| 15.6 | f | 5 | 1578 | 559 | 860 | — | 1028 | 063 | |
| | f | 6 | 1571 | 620 | 919 | — | 1020 | 060 | |
| | f | 3 | 1560 | 732 | 334 | 330 | 1020 | 060 | |
| | f | 7 | 1560 | 870 | 768 | — | 1030 | 063 | |
| | f | 4 | 1579 | 960 | 733 | 730 | 1030 | 061 | |
| 15.8 | f | 5 | 1590 | 1120 | 860 | 842 | 1040 | 065 | |
| 16.0 | f | 8 | 1610 | 622 | 792 | — | 1012 | 070 | |
| | f | 9 | 1608 | 1128 | 835 | — | 1030 | 061 | |
| | f | 10 | 1610 | 1185 | 848 | — | 1040 | 065 | |
| 16.2 | f | 11 | 1625 | 480 | 912 | — | 1018 | 069 | |
| | f | 6 | 1620 | 880 | 829 | 785 | 1011 | 062 | |
| | | 1S | 2008 | 983 | 148 | — | 990 | 072 | |
| | | 1 | 1783 | 695 | 289 | — | 1035 | 070 | |
| | | 2 | — | — | 350 | — | 1033 | 061 | |
| | | 3 | — | — | 410 | — | 1018 | 064 | |

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1929phae.proj.12706



| Cl.-dk. | Dfl.-dk. | Dfl.-dk. | Reduced | Reduced | Magn. | L-Ko |
|---|---|---|---|---|---|---|
| 894 | 69 | — | 78 | — | | |
| 936 | 230 | — | 248 | — | | |
| 951 | 290 | — | 305 | — | | |
| 939 | 321 | — | 342 | — | | |
| 940 | 392 | — | 417 | — | | |
| 925 | 468 | — | 507 | — | | |
| 918 | 588 | — | 640 | — | | |
| 910 | 644 | — | 708 | — | | |
| 928 | 805 | — | 868 | — | | |
| 950 | 539 | — | 587 | — | | |
| 960 | 688 | — | 716 | — | | 1043 x |
| 943 | 530 | — | 562 | — | | 1030 x |
| 950 | 850 | 840 | 894 | 886 | | 8.39, 8.34 |
| 948 | 660 | 640 | 694 | 674 | | 7.32, 7.24 |
| 969 | 827 | — | 859 | — | | |
| 966 | 797 | — | 826 | — | | 3a x |
| 960 | 869 | — | 893 | — | | |
| 960 | 274 | 270 | 286 | 282 | | 5.10, 5.07 |
| 967 | 705 | — | 728 | — | | 1044 x |
| 969 | 672 | 669 | 694 | 690 | | 7.32, 7.30 |
| 975 | 795 | 777 | 815 | 796 | | 7.89, 7.78 |
| 942 | 722 | — | 786 | — | | 926 x |
| 969 | 774 | — | 800 | — | | 1176 ~~926~~ x |
| 975 | 783 | — | 802 | — | | 1201 ~~1176~~ x |
| 949 | 843 | — | 888 | — | | 8 |
| 949 | 767 | 723 | 815 | 761 | | 7.89, 7.63 |
| 918 | 76 | — | 83 | — | | |
| 965 | 219 | — | 226 | — | | |
| 972 | 289 | — | 297 | — | | |
| 954 | 346 | — | 364 | — | | |

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1929phae.proj.12700



FMC RH 1572 Oct. 29, 1929

| strip | class | star | y | x | Dyc | Dyc | cl | Dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | | 4 | — | — | 432 | — | 1012 | 062 | |
| | | 5 | — | — | 547 | — | 998 | 063 | |
| | | 6 | — | — | 668 | — | 989 | 063 | |
| | | 7 | — | — | 702 | — | 978 | 064 | |
| | | 8 | — | — | 900 | — | 1001 | 063 | |
| FMC RH 1572 Oct. 30, '29 | | 18 | 2008 | 930 | 100 | — | 1004 | 050 | |
| | | 1 | 1783 | 640 | 232 | — | 1040 | 050 | |
| | | 2 | — | — | 300 | — | 1060 | 052 | |
| | | 3 | — | — | 948 | — | 1045 | 053 | |
| | | 4 | — | — | 400 | — | 1049 | 052 | |
| | | 5 | — | — | 485 | — | 1027 | 055 | |
| | | 6 | — | — | 629 | — | 1012 | 060 | |
| | | 7 | — | — | 705 | — | 1000 | 060 | |
| | | 8 | — | — | 900 | — | 1029 | 059 | |
| 16.4 | | 7 | 1640 | 820 | 560 | 560 | 1035 | 059 | |
| | | 8 | 1650 | 985 | 875 | 895 | 1040 | 060 | |
| 16.6 | | 9 | 1670 | 499 | 953 | 978 | 1069 | 055 | |
| | | 10 | 1678 | 913 | 612 | 598 | 1080 | 060 | |
| | | 12 | 1659 | 1105 | 622 | — | 1061 | 061 | |
| 16.8 | | 11 | 1680 | 353 | 815 | 825 | 1069 | 059 | |
| | | 13 | 1690 | 480 | 870 | — | 1042 | 057 | |
| | | 12 | 1682 | 889 | 890 | 900 | 1055 | 060 | |
| | | 13 | 1691 | 1003 | 882 | 900 | 1043 | 059 | |
| | | 14 | 1692 | 1010 | 802 | — | 1069 | 061 | |
| 17.0 | | 15 | 1611 | 597 | 825 | — | 1060 | 060 | |
| | | 14 | 1700 | 932 | 875 | 890 | 1067 | 064 | |
| | | 15 | 1701 | 971 | 692 | 690 | 1070 | 062 | |
| 17.2 | | 16 | 1729 | 470 | 870 | — | 1060 | 065 | |
| | | 16 | 1731 | 530 | 794 | 795 | 1063 | 063 | |
| | | 17 | 1730 | 735 | 760 | 731 | 1063 | 061 | |

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1929phae.proj.12702



| C.-Dk. | Defl.-Dk. | Defl.-Dk | Reduced | Reduced | Magn. | L. No |
|---|---|---|---|---|---|---|
| 950 | 398 | — | 410 | — | | |
| 935 | 484 | — | 517 | — | | |
| 926 | 605 | — | 654 | — | | |
| 914 | 638 | — | 698 | — | | |
| 938 | 837 | — | 891 | — | | |
| 954 | 50 | — | 53 | — | | |
| 990 | 182 | — | 184 | — | | |
| 1008 | 248 | — | 246 | — | | |
| 992 | 295 | — | 288 | — | | |
| 997 | 348 | — | 350 | — | | |
| 972 | 430 | — | 443 | — | | |
| 962 | 569 | — | 597 | — | | |
| 940 | 645 | — | 637 | — | | |
| 970 | 841 | — | 867 | — | | |
| 976 | 501 | 501 | 513 | 513 | 6.69, 6.69 | |
| 980 | 815 | 835 | 832 | 851 | 8.13, 8.26 | |
| 1014 | 898 | 923 | 884 | 910 | 8.50, 8.68 | |
| 1020 | 552 | 538 | 541 | 527 | 6.82, 6.77 | |
| 1000 | 561 | — | 561 | — | 7.69, 7.76 | 1208 x |
| 1010 | 756 | 766 | 747 | 758 | | |
| 985 | 813 | — | 825 | — | | 892 x |
| 995 | 830 | 840 | 834 | 847 | 8.15, 8.23 | |
| 984 | 823 | 841 | 836 | 852 | 8.16, 8.27 | |
| 1008 | 741 | — | 734 | — | | 1166 v |
| 1006 | 765 | — | 765 | — | | |
| 1003 | 811 | 826 | 808 | 822 | 8.02, 8.09 | |
| 1008 | 630 | 628 | 625 | 623 | 7.17, 7.15 | |
| 995 | 806 | — | 808 | — | | 880 x |
| 1000 | 731 | 732 | 731 | 732 | 7.63, 7.64 | |
| 1002 | 699 | 670 | 698 | 669 | 7.47, 7.36 | |

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1929phae.proj.12702



FMC R # 1572 Oct. 30, 1929

| trip | class | star | y | x | Diff | Diff | cc | Dh | Volt. |
|---|---|---|---|---|---|---|---|---|---|
| 17.2 | p | 17 | 1739 | 892 | 720 | — | 1045 | 070 | |
| 17.4 | p | 18 | 1741 | 349 | 747 | — | 1057 | 070 | |
| | p | 19 | 1751 | 690 | 886 | — | 1057 | 069 | |
| | f | 18 | 1741 | 930 | 722 | 710 | 1042 | 070 | |
| | f | 19 | 1750 | 966 | 522 | 580 | 1048 | 070 | |
| | f | 20 | 1741 | 1116 | 941 | — | 1098 | 070 | |
| | f | 20 | 1749 | 1235 | 905 | 895 | 1095 | 070 | |
| | f | 21 | 1750 | 1250 | 832 | — | 1073 | 070 | |
| 17.6 | f | 21 | 1771 | 429 | 930 | 940 | 1074 | 072 | |
| | p | 22 | 1769 | 1089 | 570 | — | 1062 | 072 | |
| | p | 23 | 1760 | 1110 | 740 | — | 1080 | 078 | |
| | p | 24 | 1759 | 1202 | 911 | — | 1060 | 075 | |
| | f | 22 | 1760 | 1265 | 457 | 460 | 1090 | 072 | |
| 17.8 | f | 23 | 1780 | 850 | 833 | 870 | 1060 | 071 | |
| | p | 25 | 1790 | 989 | 873 | — | 1054 | 072 | |
| | p | 26 | 1780 | 1080 | 731 | — | 1057 | 073 | |
| 18.0 | p | 27 | 1811 | 309 | 783 | — | 1050 | 069 | |
| | f | 24 | 1808 | 327 | 918 | 940 | 1065 | 070 | |
| | f | 25 | 1808 | 1153 | 915 | 919 | 1045 | 075 | |
| 18.2 | f | 26 | 1839 | 280 | 309 | 297 | 1060 | 065 | |
| | f | 27 | 1820 | 322 | 860 | 850 | 1068 | 070 | |
| | f | 28 | 1832 | 339 | 900 | 922 | 1035 | 070 | |
| | f | 29 | 1830 | 602 | 255 | 230 | 1042 | 064 | |
| | f | 30 | 1830 | 990 | 875 | 923 | 1045 | 070 | |
| | p | 28 | 1820 | 1100 | 550 | — | 1059 | 071 | |
| | | 18 | 2008 | 930 | 130 | — | 1010 | 071 | |
| | | 1 | 1783 | 640 | 240 | — | 1053 | 070 | |
| | | 2 | — | — | 301 | — | 1068 | 072 | |
| | | 3 | — | — | 404 | — | 1045 | 070 | |
| | | 4 | — | — | 450 | — | 1050 | 070 | |

John C. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1929phae.proj.12704



| Q.-Ob. | Defl.-Ck. | Defl.-Ck. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 975 | 650 | — | 666 | — | | 1109 v |
| 987 | 677 | — | 688 | — | | 844 x |
| 988 | 817 | — | 826 | — | | 948 v |
| 972 | 652 | 640 | 670 | 658 | 7.37, 7.30 | |
| 978 | 452 | 450 | 462 | 461 | 6.50, 6.49 | |
| 1028 | 871 | — | 848 | — | | 1244 v |
| 1026 | 835 | 825 | 818 | 807 | 8.05, 8.00 | |
| 1003 | 762 | — | 759 | — | | 8 x |
| 1002 | 858 | 868 | 852 | 863 | 8.25, 8.33 | |
| 990 | 498 | — | 503 | — | | 1242 v |
| 1002 | 662 | — | 660 | — | | 1251 v |
| 985 | 836 | — | 847 | — | | |
| 1016 | 385 | 388 | 378 | 382 | 6.08, 6.11 | |
| 989 | 762 | 799 | 770 | 807 | 7.80, 8.01 | |
| 982 | 801 | — | 816 | — | | 1189 x |
| 984 | 658 | — | 669 | — | | 1246 v |
| 981 | 714 | — | 727 | — | | 809 x |
| 995 | 848 | 870 | 851 | 874 | 8.26, 8.42 | |
| 970 | 840 | 844 | 863 | 871 | 8.32, 8.39 | |
| 995 | 244 | 232 | 245 | 233 | 6.24, 5.15 | |
| 998 | 790 | 781 | 791 | 782 | 7.92, 7.87 | |
| 965 | 830 | 852 | 860 | 883 | 8.31, 8.47 | |
| 998 | 191 | 166 | 195 | 170 | 4.62, 4.32 | |
| 975 | 805 | 853 | 826 | 875 | 8.10, 8.42 | |
| 988 | 479 | — | 486 | — | | 1279 v |
| 959 | 59 | — | 63 | — | | |
| 983 | 178 | — | 173 | — | | |
| 996 | 229 | — | 231 | — | | |
| 975 | 334 | — | 342 | — | | |
| 980 | 380 | — | 387 | — | | |

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1929phae.proj.12700

96

FMC RH 1572 Oct. 30, 1929

| Strip | class | star | x | y | Dyf | Dyf | d | Dd | volt |
|---|---|---|---|---|---|---|---|---|---|
| | | 5 | — | — | 535 | — | 1020 | 073 | |
| | | 6 | — | — | 640 | — | 1023 | 070 | |
| | | 7 | — | — | 719 | — | 1000 | 070 | |
| | | 8 | — | — | 890 | — | 1030 | 071 | |
| | | | | | | | | | |
| | | MRD | RH 1572. | | Oct 31, | 1929 | | | |
| | | 19 | 2008 | 949 | 170 | — | 1060 | 160 | |
| | | 1 | 1783 | 660 | 268 | — | 1110 | 153 | |
| | | 2 | — | — | 310 | — | 1128 | 155 | |
| | | 3 | — | — | 375 | — | 1110 | 153 | |
| | | 4 | — | — | 430 | — | 1110 | 150 | |
| | | 5 | — | — | 530 | — | 1115 | 150 | |
| | | 6 | — | — | 665 | — | 1070 | 155 | |
| | | 7 | — | — | 710 | — | 1070 | 150 | |
| | | 8 | — | — | 940 | — | 1110 | 160 | |
| 154 | f | 31 | 1839 | 300 | 300 | 302 | 1125 | 165 | |
| | f | 32 | 1842 | 620 | 700 | 690 | 1110 | 155 | |
| | f | 33 | 1852 | 660 | 899 | 910 | 1114 | 152 | |
| | f | 34 | 1850 | 830 | 905 | 897 | 1110 | 150 | |
| | f | 35 | 1840 | 895 | 370 | 372 | 1056 | 140 | |
| | f | 29 | 1842 | 950 | 735 | — | 1080 | 140 | |
| | f | 30 | 1840 | 1100 | 890 | — | 1115 | 142 | |
| | f | 36 | 1852 | 1285 | 675 | 675 | 1114 | 142 | |
| | | 19 | 2008 | 949 | 175 | — | 1055 | 149 | |
| | | 1 | 1783 | 660 | 290 | — | 1115 | 150 | |
| | | 2 | — | — | 300 | — | 1120 | 150 | |
| | | 3 | — | — | 350 | — | 1110 | 150 | |
| | | 4 | — | — | 405 | — | 1110 | 155 | |
| | | 5 | — | — | 510 | — | 1100 | 140 | |
| | | 6 | — | — | 650 | — | 1048 | 140 | |
| | | 7 | — | — | 700 | — | 1060 | 135 | |
| | | 8 | — | — | 705 | — | 1090 | 138 | |

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1929phae.proj.12700



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 944 | 462 | | 488 | | | |
| 963 | 570 | | 698 | | | |
| 930 | 649 | | 698 | | | |
| 959 | 819 | | 853 | | | |
| | | | | | | |
| | | | | | | |
| 900 | 10 | | 11 | | | |
| 967 | 115 | | 120 | | | |
| 973 | 155 | | 159 | | | |
| 957 | 222 | | 231 | | | |
| 960 | 280 | | 293 | | | |
| 965 | 380 | | 393 | | | |
| 915 | 510 | | 558 | | | |
| 920 | 560 | | 609 | | | |
| 950 | 780 | | 821 | | | |
| 960 | 135 | 137 | 141 | 143 | 5.09, 5.10 | |
| 955 | 545 | 535 | 571 | 559 | 7.35, 7.19 | |
| 962 | 747 | 758 | 778 | 789 | 8.13, 8.19 | |
| 960 | 755 | 747 | 785 | 778 | 8.17, 8.13 | |
| 916 | 230 | 232 | 252 | 254 | 5.92, 5.94 | |
| 940 | 595 | | 633 | | | 1171 v |
| 973 | 748 | | 769 | | | f v |
| 972 | 533 | 533 | 548 | 548 | 7.14, 7.14 | |
| 906 | 26 | | 29 | | | |
| 965 | 80 | | 83 | | | |
| 970 | 150 | | 155 | | | |
| 966 | 200 | | 208 | | | |
| 955 | 250 | | 262 | | | |
| 960 | 370 | | 386 | | | |
| 908 | 610 | | 561 | | | |
| 925 | 565 | | 612 | | | |
| 962 | 767 | | 805 | | | |

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1929phae.proj.12700



FMC RH 1572 Oct. 31, 1929

| Strip | Class | Star | y | x | Defl | Defl | Cl | Dk |
|---|---|---|---|---|---|---|---|---|
| | | 1S | 2008 | 949 | 103 | — | 989 | 074 |
| | | 1 | 1783 | 660 | 163 | — | 980 | 080 |
| | | 2 | — | — | 229 | — | 1030 | 080 |
| | | 3 | — | — | 316 | — | 1035 | 080 |
| | | 4 | — | — | 360 | — | 1030 | 080 |
| | | 5 | — | — | 510 | — | 1010 | 080 |
| | | 6 | — | — | 4580 | — | 1009 | 080 |
| | | 7 | — | — | 650 | — | 1001 | 080 |
| | | 8 | — | — | 880 | — | 1022 | 080 |
| 18.6 | f | 31 | 1862 | 561 | 915 | — | 1032 | 080 |
| | f | 37 | 1871 | 1081 | 519 | 523 | 1035 | 080 |
| | f | 38 | 1859 | 1258 | 910 | 900 | 1048 | 080 |
| 18.8 | f | 32 | 1891 | 329 | 802 | — | 1055 | 100 |
| | f | 33 | 1891 | 720 | 748 | — | 1080 | 092 |
| | f | 34 | 1880 | 468 | 554 | — | 1047 | 090 |
| | f | 39 | 1890 | 910 | 663 | 661 | 1030 | 090 |
| | f | 40 | 1889 | 940 | 650 | 620 | 1050 | 090 |
| | f | 35 | 1885 | 1200 | 259 | — | 1073 | 090 |
| 19.0 | f | 41 | 1905 | 270 | 510 | 520 | 1054 | 091 |
| | f | 36 | 1910 | 740 | 875 | — | 1057 | 091 |
| | f | 37 | 1904 | 992 | 954 | — | 1055 | 091 |
| | f | 42 | 1906 | 1110 | 929 | 928 | 1039 | 091 |
| | f | 43 | 1900 | 1352 | 610 | 660 | 1060 | 092 |
| 19.2 | f | 44 | 1939 | 459 | 711 | 683 | 1038 | 096 |
| | f | 45 | 1920 | 920 | 615 | 588 | 1058 | 100 |
| | f | 38 | 1920 | 1129 | 609 | — | 1070 | 101 |
| | f | 46 | 1920 | 1251 | 480 | 438 | 1079 | 101 |
| | f | 39 | 1929 | 1312 | 902 | — | 1054 | 101 |
| | f | 47 | 1931 | 1334 | 810 | 790 | 1068 | 100 |
| 19.4 | f | 48 | 1947 | 417 | 850 | 810 | 1045 | 101 |

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1929phae.proj.12700



| α Dk. | Defl-Dk | Defl Dk. | Reduced | Reduced | Magn. | L. Ko |
|---|---|---|---|---|---|---|
| 915 | 29 | — | 32 | — | | |
| 900 | 83 | — | 92 | — | | |
| 950 | 149 | — | 157 | — | | |
| 955 | 236 | — | 247 | — | | |
| 950 | 280 | — | 296 | | | |
| 930 | 430 | — | 462 | — | | |
| 929 | 508 | — | 537 | — | | |
| 921 | 570 | — | 618 | | | |
| 942 | 800 | — | 849 | — | | |
| 952 | 835 | — | 876 | — | | |
| 956 | 439 | 443 | 460 | 462 | 6.95, 6.97 | |
| 968 | 830 | 820 | 860 | 847 | 8.37, 8.32 | |
| 955 | 702 | — | 732 | — | | 82 x |
| 928 | 656 | — | 706 | — | | 791 x |
| 957 | 464 | | 485 | — | | 805 ✓ |
| 940 | 573 | 571 | 610 | 606 | 7.52, 7.51 | |
| 960 | 560 | 536 | 583 | 562 | 7.43, 7.29 | |
| 983 | 169 | — | 173 | | | 56 ✓ |
| 963 | 419 | 429 | 436 | 446 | 6.84, 6.85 | |
| 966 | 784 | — | 812 | — | | 2035 x |
| 964 | 863 | — | 897 | | | |
| 948 | 838 | 837 | 883 | 882 | 8.44, 8.43 | |
| 968 | 518 | 568 | 536 | 587 | 7.22, 7.43 | |
| 942 | 615 | 587 | 663 | 624 | 7.70, 7.59 | |
| 958 | 515 | 488 | 587 | 510 | 7.22, 7.11 | |
| 969 | 508 | — | 523 | — | | 62 x |
| 978 | 379 | 337 | 388 | 346 | 6.64, 6.46 | |
| 953 | 801 | — | 840 | — | | 90 x |
| 963 | 710 | 690 | 739 | 728 | 8.01, 7.97 | |
| 944 | 749 | 709 | 792 | 750 | 8.19, 8.05 | |

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1929phae.proj.12700

100 FMC RH 1572 Oct. 21, 1929

| Strip | class | star | y | x | Dyfe | Dxfe | el | Dh | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 19.4 | f | 49 | 1941 | 719 | 970 | 913 | 1042 | 101 | |
| | f | 510 | 1952 | 772 | 920 | 920 | 1057 | 104 | |
| | f | 51 | 1949 | 808 | 857 | 855 | 1031 | 103 | |
| | fp | 40 | 1950 | 814 | 769 | — | 1031 | 101 | |
| | f | 52 | 1950 | 869 | 889 | 900 | 1055 | 102 | |
| | fp | 41 | 1951 | 881 | 979 | — | 1052 | 108 | |
| | f | 53a | 1953 | 1260 | 879 | 892 | 1055 | 110 | |
| | f | ~~54~~ 53b | 1940 | 1307 | 865 | 880 | 1041 | 110 | |
| 19.6 | fp | 42 | 1959 | 327 | 930 | — | 1060 | 110 | |
| | fp | 43 | 1960 | 435 | 940 | — | 1057 | 110 | |
| | fp | 44 | 1970 | 470 | 852 | — | 1059 | 110 | |
| | fp | 45 | 1971 | 610 | 920 | — | 1032 | 110 | |
| | fp | 54 | 1969 | 770 | 515 | 518 | 1042 | 110 | |
| | fp | 46 | 1971 | 1160 | 898 | — | 1061 | 110 | |
| | fp | 55 | 1971 | 1230 | 882 | 900 | 1040 | 110 | |
| | fp | 56 | 1970 | 1248 | 339 | 329 | 1049 | 110 | |
| 19.8 | fp | 47 | 1999 | 627 | 856 | — | 1033 | 110 | |
| | fp | 57 | 1998 | 1087 | 810 | 820 | 1040 | 111 | |
| | fp | 58 | 1980 | 1260 | 280 | 280 | 1047 | 110 | |
| | fp | 48 | 1985 | 1271 | 733 | — | 1052 | 112 | |
| | fp | 59 | 1980 | 1330 | 591 | 600 | 1021 | 111 | |
| 20.0 | fp | 60 | 2010 | 212 | 612 | 640 | 1059 | 112 | |
| | fp | 49 | 2002 | 509 | 810 | — | 1049 | 112 | |
| | fp | 61 | 2012 | 569 | 912 | 890 | 1050 | 118 | |
| | fp | 62 | 2013 | 638 | 720 | 718 | 1035 | 119 | |
| | fp | 63 | 2000 | 680 | 867 | 860 | 1037 | 112 | |
| | fp | 50 | 2010 | 1020 | 818 | — | 1035 | 112 | |
| | fp | 64 | 2005 | 1381 | 831 | 861 | 1040 | 115 | |
| 20.2 | fp | 65 | 2021 | 560 | 789 | 763 | 1042 | 112 | |
| | fp | 66 | 2030. | 1079 | 839 | 839 | 1055 | 111 | |

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1929phae.proj.12702



| α-Dk. | Defl-Dk. | Defl-Dk. | Reduced | Reduced | Magn. 2.K | |
|---|---|---|---|---|---|---|
| 931 | 869 | 872 | 931 | 934 | off curve, off curve | |
| 953 | 816 | 816 | 857 | 857 | 8.36, 8.36 | |
| 928 | 754 | 752 | 812 | 810 | 8.24, 8.23 | |
| 930 | 668 | — | 719 | — | | 2 K x |
| 953 | 787 | 798 | 825 | 838 | 8.27, 8.30 | |
| 944 | 871 | — | 922 | | | |
| 945 | 769 | 782 | 811 | 826 | 8.25, 8.27 | |
| 931 | 755 | 770 | 811 | 825 | 8.25, 8.26 | |
| 950 | 820 | — | 862 | — | | 958 x |
| 947 | 830 | — | 877 | | | 764 x |
| 949 | 742 | — | 782 | — | | |
| 922 | 810 | — | 879 | — | | 778 x |
| 932 | 405 | 408 | 434 | 437 | 6.84, 6.86 | |
| 951 | 788 | — | 828 | | | |
| 930 | 772 | 790 | 830 | 849 | 8.28, 8.32 | |
| 939 | 229 | 219 | 244 | 233 | 5.85, 5.79 | |
| 923 | 746 | — | 809 | — | | 765 v |
| 929 | 699 | 709 | 760 | 762 | 8.05, 8.09 | |
| 934 | 170 | 170 | 181 | 181 | 5.43, 5.43 | |
| 940 | 621 | — | 661 | — | | 118 v |
| 910 | 480 | 489 | 527 | 537 | 7.19, 7.22 | |
| 937 | 566 | 528 | 632 | 562 | 7.21, 7.33 | |
| 937 | 698 | — | 744 | — | | 748 v |
| 932 | 794 | 772 | 852 | 828 | 8.33, 8.27 | |
| 916 | 601 | 599 | 658 | 656 | 7.1, 7.16 | |
| 925 | 755 | 648 | 817 | 702 | 8.26, 7.88 | |
| 923 | 656 | — | 711 | — | | 105 v |
| 925 | 716 | 746 | 772 | 804 | 8.12, 8.23 | |
| 930 | 677 | 651 | 728 | 700 | 7.95, 7.37 | |
| 944 | 728 | 728 | 770 | 770 | 8.11, 8.1 | |

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1929phae.proj.12700



J.Mc R.H 1572 Oct. 31, 1929

| Strip | Class | Star | y | x | Dyf | Dyf | d | Dh | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 20.2 | K | 51 | 2030 | 1267 | 735 | — | 1030 | 115 | |
| | f | 67 | 2030 | 1352 | 880 | 880 | 1030 | 115 | |
| | | 18 | 2008 | 949 | 150 | — | 1020 | 110 | |
| | | 1 | 1783 | 660 | 238 | — | 1059 | 119 | |
| | | 2 | — | — | 275 | — | 1060 | 119 | |
| | | 3 | — | — | 922 | — | 1048 | 119 | |
| | | 4 | — | — | 385 | — | 1040 | 118 | |
| | | 5 | — | — | 454 | — | 1028 | 118 | |
| | | 6 | — | — | 609 | — | 1010 | 118 | |
| | | 7 | — | — | 648 | — | 1013 | 117 | |
| | | 8 | — | — | 905 | — | 1015 | 113 | |

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1929phae.proj.1270c



| P.-Db. | Defl-Dk. | Defl-Dk. | Reduced | Reduced | Magn. | L.Ib. |
|---|---|---|---|---|---|---|
| 915 | 620 | — | 677 | — | | b ✓ |
| 915 | 765 | 465 | 836 | 836 | 8.30, 8.30 | |
| 910 | 40 | — | 44 | — | | |
| 940 | 119 | — | 127 | — | | |
| 941 | 156 | — | 166 | — | | |
| 929 | 203 | — | 219 | — | | |
| 922 | 267 | — | 290 | — | | |
| 910 | 336 | — | 369 | — | | |
| 892 | 481 | — | 540 | — | | |
| 896 | 531 | — | 593 | — | | |
| 902 | 792 | — | 876 | — | | |

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1929phae.proj.1270c



MRD. RH 1572 Nov. 2, 1929

| Trips | Class | Star | x | y | Defl | Defl | a | Dk |
|---|---|---|---|---|---|---|---|---|
| | | 18 | 2008 | 950 | 162 | — | 1007 | 155 |
| | | 1 | 1783 | 660 | 214 | — | 1068 | 150 |
| | | 2 | — | — | 245 | — | 1080 | 155 |
| | | 3 | — | — | 300 | — | 1075 | 155 |
| | | 4 | — | — | 375 | — | 1080 | 150 |
| | | 5 | — | — | 440 | — | 1060 | 156 |
| | | 6 | — | — | 603 | — | 1054 | 153 |
| | | 7 | — | — | 638 | — | 1060 | 151 |
| | | 8 | — | — | 900 | — | 1070 | 150 |
| 21.4 | f | 68 | 2042 | 739 | 690 | 680 | 1060 | 150 |
| | f | 69 | 2049 | 941 | 740 | 740 | 1070 | 152 |
| | p | 52 | 2045 | 1151 | 825 | — | 1110 | 159 |
| 20.6 | f | 70 | 2075 | 330 | 839 | 825 | 1098 | 159 |
| | f | 71 | 2062 | 477 | 375 | 377 | 1062 | 150 |
| | f | 72 | 2065 | 825 | 470 | 465 | 1054 | 159 |
| | f | 73 | 2066 | 965 | 537 | 520 | 1070 | 160 |
| | f | 74 | 2065 | 1080 | 780 | 780 | 1075 | 160 |
| 20.8 | f | 75 | 2072 | 493 | 910 | 915 | 1062 | 151 |
| | p | 53 | 2079 | 500 | 720 | — | 1065 | 153 |
| | f | 76 | 2075 | 690 | 785 | 770 | 1060 | 150 |
| | f | 77 | 2080 | 700 | 510 | 508 | 1075 | 154 |
| | f | 78 | 2081 | 702 | 825 | 830 | 1060 | 152 |
| | f | 79 | 2089 | 920 | 644 | 650 | 1070 | 156 |
| 21.0 | f | 80 | 2108 | 896 | 877 | 865 | 1060 | 153 |
| 21.2 | p | 54 | 2128 | 467 | 862 | — | 1070 | 155 |
| | p | 55 | 2124 | 709 | 475 | — | 1040 | 158 |
| | f | 81 | 2120 | 764 | 520 | 520 | 1072 | 160 |
| | f | 82 | 2120 | 884 | 590 | 585 | 1048 | 159 |
| | p | 83 | 2129 | 919 | 380 | 390 | 1065 | 160 |
| | p | 56 | 2135 | 1163 | 360 | — | 1065 | 160 |

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1929phae.proj.12706



| Cl. Dk. | Defl. Dk. | Defl. Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 852 | 7 | — | 8 | — | | |
| 918 | 64 | — | 90 | | | |
| 925 | 90 | — | 97 | — | | |
| 920 | 145 | — | 158 | | | |
| 930 | 225 | — | 242 | — | | |
| 904 | 284 | — | 314 | — | | |
| 901 | 450 | — | 498 | — | | |
| 909 | 487 | — | 535 | — | | |
| 920 | 750 | — | 816 | | | |
| 910 | 540 | 530 | 592 | 582 | 7.53, 7.51 | |
| 917 | 587 | 587 | 640 | 640 | 7.73, 7.73 | |
| 951 | 668 | — | 702 | | 8.14, 8.06 | hv |
| 929 | 680 | 666 | 731 | 716 | ↓ | |
| 912 | 225 | 227 | 247 | 249 | 6.17, 6.18 | |
| 895 | 311 | 306 | 348 | 342 | 6.58, 6.67 | |
| 910 | 377 | 360 | 413 | 395 | 6.81, 6.74 | |
| 915 | 680 | 620 | 677 | 677 | 7.90, 7.90 | |
| 941 | 759 | 764 | 830 | 838 | 8.39, 8.39 | |
| 912 | 561 | — | 620 | | | 713v |
| 910 | 635 | 620 | 699 | 682 | 8.00, 7.93 | |
| 921 | 356 | 354 | 386 | 385 | 6.71, 6.70 | |
| 908 | 663 | 678 | 730 | 745 | 8.13, 8.18 | |
| 914 | 488 | 494 | 532 | 540 | 7.33, 7.35 | |
| 907 | 724 | 712 | 799 | 784 | 8.34, 8.31 | |
| 915 | 607 | — | 662 | | | 688v |
| 882 | 317 | — | 359 | | | 627v |
| 912 | 360 | 360 | 394 | 394 | 6.74, 6.74 | |
| 889 | 431 | 426 | 486 | 479 | 7.11, 7.07 | |
| 905 | 220 | 230 | 248 | 254 | 6.14, 6.22 | |
| 906 | 200 | — | 221 | | | 205v |

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MRD. RH 1572 Nov. 2, 1929

| Strip | Class | Star | y | x | Defl | Defl | cl | Dk |
|---|---|---|---|---|---|---|---|---|
| | f | 84 | 2135 | 1183 | 720 | 710 | 1060 | 150 |
| | fp | 57 | 2130 | 1333 | 380 | — | 1030 | 153 |
| 21.4 | f | 58 | 2149 | 230 | 535 | — | 1063 | 153 |
| | f | 85 | 2152 | 760 | 663 | 655 | 1049 | 150 |
| | f | 86 | 2150 | 763 | 430 | 428 | 1040 | 152 |
| | f | 87 | 2140 | 1257 | 770 | 763 | 1060 | 154 |
| | f | 88 | 2142 | 1280 | 775 | 740 | 1045 | 158 |
| 21.6 | f | 89 | 2160 | 251 | 700 | 710 | 1050 | 157 |
| | f | 90 | 2160 | 363 | 460 | 470 | 1057 | 150 |
| | fp | 59 | 2163 | 429 | 760 | — | 1060 | 152 |
| | fp | 60 | 2160 | 540 | 830 | — | 1040 | 150 |
| | fp | 61 | 2175 | 666 | 780 | — | 1045 | 150 |
| | f | 91 | 2160 | 1310 | 840 | 830 | 1045 | 150 |
| 21.8 | f | 92 | 2183 | 281 | 680 | 680 | 1075 | 156 |
| | fp | 62 | 2182 | 293 | 768 | — | 1038 | 152 |
| | fp | 63 | 2181 | 350 | 770 | — | 1065 | 154 |
| | f | 93 | 2180 | 470 | 850 | 850 | 1050 | 160 |
| | f | 94 | 2180 | 475 | 710 | 711 | 1060 | 160 |
| | fp | 64 | 2189 | 610 | 480 | — | 1045 | 157 |
| | f | 95 | 2180 | 857 | 883 | 890 | 1048 | 157 |
| | f | 96 | 2192 | 1329 | 600 | 595 | 1050 | 159 |
| 22.0 | fp | 65 | 2199 | 540 | 645 | — | 1042 | 156 |
| | f | 97 | 2199 | 636 | 860 | 855 | 1054 | 159 |
| | f | 98 | 2200 | 792 | 830 | 830 | 1032 | 161 |
| | f | 99 | 2200 | 930 | 865 | 870 | 1040 | 162 |
| | f | 100 | 2210 | 1203 | 660 | 655 | 1060 | 162 |
| | f | 101 | 2200 | 1300 | 478 | 485 | 1050 | 161 |
| | f | 102 | 2200 | 1323 | 715 | 715 | 1040 | 160 |
| 22.2 | f | 103 | 2219 | 447 | 840 | 830 | 1060 | 162 |
| | f | 104 | 2229 | 890 | 885 | 910 | 1035 | 157 |

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1929phae.proj.1270f



| Cl-Dk | Defl-Dk | Defl-Dk | Reduced | Reduced | Magn. | L. No |
|---|---|---|---|---|---|---|
| 910 | 570 | 560 | 627 | 616 | 7.67, 7.63 | |
| 877 | 227 | — | 258 | — | | 183 ✓ |
| 910 | 382 | — | 419 | — | | 699 ✓ |
| 899 | 513 | 505 | 570 | 562 | 7.46, 7.43 | |
| 888 | 278 | 276 | 313 | 310 | 6.44, 6.42 | |
| 906 | 616 | 609 | 680 | 672 | 7.93, 7.88 | |
| 887 | 617 | 582 | 697 | 654 | 8.00, 7.80 | |
| 893 | 543 | 553 | 609 | 619 | 7.60, 7.65 | |
| 907 | 300 | 320 | 329 | 352 | 6.51, 660 | |
| 908 | 610 | — | 672 | — | | 679 ✓ |
| 890 | 680 | — | 713 | — | | 664 ✓ |
| 895 | 630 | — | 703 | — | | 601 ✓ |
| 895 | 690 | 680 | 770 | 759 | 8.26, 8.24 | |
| 919 | 524 | 524 | 572 | 572 | 7.46, 7.46 | |
| 886 | 616 | — | 694 | — | | 683 ✓ |
| 901 | 616 | — | 675 | — | | 681 ✓ |
| 890 | 696 | 696 | 774 | 774 | 8.27, 8.27 | |
| 900 | 550 | 551 | 610 | 611 | 7.60, 7.60 | |
| 888 | 323 | — | 362 | — | | 625 ✓ |
| 891 | 726 | 733 | 813 | 822 | 8.37, 8.39 | |
| 891 | 441 | 436 | 493 | 489 | 7.13, 711 | |
| 886 | 489 | — | 550 | — | | 642 ✓ |
| 895 | 701 | 696 | 783 | 778 | 8.31, 8.29 | |
| 871 | 669 | 669 | 767 | 767 | 8.26, 8.26 | |
| 878 | 703 | 708 | 800 | 805 | 8.34 8.36 | |
| 895 | 498 | 493 | 553 | 549 | 7.41, 7.37 | |
| 889 | 317 | 324 | 362 | 365 | 6.64, 6.6 | |
| 880 | 555 | 555 | 631 | 631 | 7.70, 770 | |
| 898 | 678 | 668 | 752 | 741 | 8.22, 8.17 | |
| 898 | 728 | 753 | 829 | 857 | 8.39, off curve | |

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1929phae.proj.12700



MRD RH 1572 Nov. 2, 1929

| Strip | Class | Star | y | x | Defl | Defl | Cl | Dk |
|---|---|---|---|---|---|---|---|---|
| | p | 66 | 2219 | 1233 | 530 | — | 1058 | 168 |
| | f | 105 | 2229 | 1257 | 875 | 865 | 1060 | 169 |
| 22.4 | p | 67 | 2250 | 560 | 500 | — | 1020 | 167 |
| | f | 106 | 2235 | 710 | 740 | 740 | 1033 | 162 |
| | f | 107 | 2240 | 753 | 630 | 635 | 1020 | 162 |
| | f | 108 | 2249 | 821 | 340 | 335 | 1025 | 160 |
| | f | 109 | 2247 | 926 | 870 | 880 | 1065 | 169 |
| | p | 68 | 2240 | 1130 | 775 | — | 1060 | 169 |
| | f | 110 | 2238 | 1132 | 630 | 630 | 1050 | 167 |
| 22.6 | p | 69 | 2268 | 339 | 220 | — | 1030 | 163 |
| | f | 111 | 2268 | 548 | 820 | 835 | 1062 | 165 |
| | p | 70 | 2270 | 943 | 460 | — | 1040 | 164 |
| | p | 71 | 2270 | 1149 | 480 | — | 1050 | 165 |
| 22.8 | p | 72 | 2280 | 370 | 778 | — | 1049 | 165 |
| | p | 73 | 2282 | 593 | 700 | — | 1040 | 162 |
| | f | 112 | 2283 | 761 | 860 | 850 | 1034 | 160 |
| | f | 113 | 2289 | 870 | 850 | 830 | 1042 | 160 |
| | f | 114 | 2290 | 935 | 800 | 800 | 1050 | 162 |
| | p | 74 | 2280 | 1011 | 702 | — | 1055 | 162 |
| | f | 115 | 2282 | 1063 | 790 | 795 | 1045 | 160 |
| | p | 75 | 2292 | 1257 | 703 | — | 1050 | 164 |
| 23.0 | p | 76 | 2310 | 622 | 667 | — | 1020 | 160 |
| | f | 116 | 2310 | 780 | 675 | 680 | 1030 | 162 |
| | f | 117 | 2300 | 1039 | 570 | 572 | 1030 | 162 |
| | p | 77 | 2300 | 1150 | 435 | — | 1050 | 164 |
| | | 18 | 2008 | 950 | 180 | — | 1035 | 170 |
| | | 1 | 1783 | 660 | 240 | — | 1078 | 172 |
| | | 2 | — | — | 270 | — | 1070 | 170 |
| | | 3 | — | — | 330 | — | 1067 | 170 |
| | | 4 | — | — | 370 | — | 1065 | 168 |

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1929phae.proj.1270e



| Cl. Dk. | Defl.-Dk | Defl-Dk. | Reduced | Reduced | Magn. | L.K. |
|---|---|---|---|---|---|---|
| 890 | 362 | — | 406 | — | | 240 ✓ |
| 891 | 706 | 696 | 792 | 747 | 8.33, 8.19 | |
| 853 | 333 | — | 390 | — | | 606 ✓ |
| 871 | 578 | 578 | 661 | 661 | 7.83, 7.83 | |
| 858 | 468 | 473 | 543 | 552 | 7.37, 7.41 | |
| 865 | 180 | 175 | 207 | 203 | 5.97, 5.95 | |
| 896 | 701 | 711 | 781 | 793 | 8.30, 8.33 | |
| 891 | 606 | — | 670 | | | 274 ✓ |
| 883 | 463 | 463 | 523 | 523 | 7.29, 7.29 | |
| 867 | 57 | — | 657 | | | 660 ✗ |
| 897 | 655 | 670 | 732 | 747 | 8.14, 8.18 | |
| 876 | 296 | — | 337 | — | | 376 ✓ |
| 885 | 315 | — | 354 | — | | 279 ✓ |
| 874 | 613 | — | 702 | — | | 647 ✗ |
| 878 | 538 | — | 605 | — | | 587 ✓ |
| 874 | 700 | 690 | 799 | 789 | 8.34, 8.31 | |
| 882 | 690 | 670 | 781 | 759 | 8.30, 8.24 | |
| 888 | 638 | 638 | 727 | 727 | 8.11, 8.11 | |
| 893 | 530 | — | 592 | — | | 338 ✓ |
| 885 | 630 | 635 | 712 | 716 | 8.06, 8.08 | |
| 886 | 539 | — | 608 | — | | 264 ✗ |
| 860 | 507 | — | 590 | — | | 570 ✓ |
| 868 | 513 | 518 | 590 | 596 | 7.53, 7.54 | |
| 868 | 408 | 400 | 470 | 461 | 7.05, 7.02 | |
| 886 | 271 | — | 306 | — | | 294 ✓ |
| 865 | 10 | — | 11 | — | | |
| 906 | 68 | — | 75 | — | | |
| 900 | 106 | — | 111 | — | | |
| 897 | 160 | — | 179 | — | | |
| 897 | 202 | — | 224 | — | | |

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1929phae.proj.12702



MRD — RH 1572 Nov. 2, 1929

| Strip | Class | Star | y | x | Defe | Defe | Cl | Dk | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5 | — | — | 468 | — | 1055 | 177 | |
| | | 6 | — | — | 622 | — | 1020 | 174 | |
| | | 7 | — | — | 650 | — | 1040 | 178 | |
| | | 8 | — | — | 905 | — | 1063 | 175 | |

Upp RH 1572 - Nov. 2, 1929

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 10 | 2008 | 900 | 177 | — | 1053 | 168 | 075 |
| | | 1 | 1783 | 660 | 217 | — | 1061 | 162 | |
| | | 2 | — | — | 273 | — | 1070 | 167 | |
| | | 3 | — | — | 319 | — | 1057 | 161 | |
| | | 4 | — | — | 363 | — | 1061 | 158 | |
| | | 5 | — | — | 450 | — | 1060 | 162 | |
| | | 6 | — | — | 599 | — | 1010 | 167 | |
| | | 7 | — | — | 628 | — | 1030 | 163 | |
| | | 8 | — | — | 912 | — | 1038 | 163 | |
| 23.2 | l | 118 | 2392 | 509 | 521 | 520 | 1025 | 166 | |
| | p | 78 | 2321 | 622 | 887 | — | 1025 | 168 | |
| | p | 79 | 2333 | 943 | 837 | — | 1037 | 163 | |
| | l | 119 | 2318 | 1302 | 912 | 892 | 1032 | 168 | |
| 23.4 | l | 120 | 2349 | 953 | 931 | 951 | 1041 | 168 | |
| | p | 80 | 2347 | 892 | 962 | — | 1028 | 163 | |
| | l | 121 | 2343 | 472 | 963 | 987 | 1038 | 161 | |
| | p | 81 | 2349 | 538 | 867 | — | 1043 | 171 | |
| | l | 122 | 2350 | 540 | 840 | 761 | 1043 | 177 | |
| | p | 82 | 2351 | 635 | 880 | — | 1027 | 171 | |
| | p | 83 | 2350 | 711 | 868 | — | 1022 | 169 | |
| | l | 123 | 2349 | 717 | 902 | 910 | 1020 | 171 | |
| | l | 124 | 2351 | 797 | 421 | 423 | 1028 | 169 | |
| | l | 125 | 2343 | 938 | 908 | 904 | 1038 | 170 | |

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1929phae.proj.12706



| Cl.-Db. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn.-L.-K. | |
|---|---|---|---|---|---|---|
| 878 | 291 | — | 331 | — | | |
| 846 | 448 | — | 530 | — | | |
| 862 | 472 | — | 548 | — | | |
| 888 | 730 | — | 822 | — | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 895 | 09 | — | 11 | — | | |
| 897 | 55 | — | 69 | — | | |
| 903 | 106 | — | 118 | — | | |
| 896 | 158 | — | 176 | — | | |
| 908 | 205 | — | 227 | — | | |
| 898 | 288 | — | 321 | — | | |
| 849 | 422 | — | 500 | — | | |
| 867 | 475 | — | 545 | — | | |
| 875 | 749 | — | 855 | — | | |
| 859 | 355 | 354 | 413 | 412 | 6.74, 6.73 | |
| 857 | 719 | — | 840 | — | | |
| 874 | 674 | — | 772 | — | | |
| 864 | 744 | 724 | 862 | 838 | 8.43, 8.35 | |
| 873 | 769 | 783 | 874 | 899 | 8.46, off curve | |
| 865 | 799 | — | 824 | — | | |
| 877 | 802 | 826 | 913 | 940 | off curve, off curve | |
| 872 | 696 | — | 747 | — | | 583 |
| 866 | 663 | 684 | 767 | 877 | 8.13, 7.79 | |
| 856 | 709 | — | 827 | — | | |
| 853 | 699 | — | 819 | — | | |
| 849 | 731 | 739 | 862 | 876 | 8.43, 8.45 | |
| 859 | 252 | 254 | 293 | 295 | 6.32, 6.34 | |
| 868 | 738 | 734 | 850 | 846 | 8.38, 8.36 | |

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Dyr - RH 1572 - Dec. 2, 1929

| Strip | Class | Star | Y | X | Dyfl | Dyfl | Cl | Dk | Date |
|---|---|---|---|---|---|---|---|---|---|
| | P | 84 | 2339 | 949 | 939 | — | 1079 | 171 | |
| | | 126 | 2351 | 1021 | 779 | 774 | 1030 | 171 | |
| | | 127 | 2342 | 1254 | 823 | 804 | 1023 | 172 | |
| | | 128 | 2349 | 1272 | 930 | 900 | 1054 | 178 | |
| 23.6 | | 129 | 2366 | 937 | 780 | 780 | 1040 | 171 | |
| | | 130 | 2377 | 849 | 683 | 663 | 1008 | 173 | |
| | | 131 | 2370 | 945 | 899 | 897 | 1038 | 179 | |
| | | 132 | 2371 | 1142 | 659 | 702 | 1031 | 179 | |
| | | 85 | 2358 | 1153 | 680 | — | 1037 | 173 | |
| | | 133 | 2370 | 1158 | 340 | 360 | 1047 | 172 | |
| 23.8 | | 134 | 2392 | 610 | 461 | 458 | 1022 | 170 | |
| | | 135 | 2380 | 953 | 831 | 863 | 1029 | 173 | |
| | | 136 | 2393 | 980 | 610 | 601 | 1040 | 177 | |
| | P | 86 | 2380 | 997 | 860 | — | 1030 | 171 | |
| 24.0 | P | 87 | 2401 | 898 | 815 | — | 1014 | 168 | |
| | | 137 | 2406 | 903 | 772 | 792 | 1029 | 162 | |
| | | 138 | 2413 | 1137 | 813 | 821 | 1016 | 167 | |
| 24.2 | | 139 | 2429 | 522 | 932 | 928 | 1031 | 170 | |
| | | 140 | 2417 | 962 | 882 | 863 | 1022 | 170 | |
| | | 141 | 2420 | 967 | 969 | 968 | 1040 | 170 | |
| | P | 88 | 2416 | 1293 | 513 | — | 1041 | 169 | |
| 24.4 | P | 89 | 2440 | 369 | 910 | — | 1040 | 169 | |
| | | 142 | 2453 | 459 | 580 | 614 | 1018 | 179 | |
| | | 143 | 2436 | 451 | 930 | 945 | 1019 | 170 | |
| | | 144 | 2446 | 481 | 400 | 381 | 1040 | 171 | |
| | P | 90 | 2449 | 620 | 790 | — | 1009 | 173 | |
| | | 145 | 2440 | 769 | 631 | 631 | 1021 | 178 | |
| | | 146 | 2453 | 1040 | 680 | 654 | 1052 | 172 | |
| 24.6 | | 147 | 2460 | 489 | 831 | 820 | 1022 | 172 | |
| | | 148 | 2460 | 572 | 520 | 509 | 1020 | 171 | |

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1929phae.proj.1270f



| Q.-Nk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Mags | L Ko |
|---|---|---|---|---|---|---|
| 852 | 762 | — | 894 | — | | |
| 859 | 608 | 603 | 707 | 701 | 7.93, 7.91 | |
| 851 | 651 | 632 | 763 | 740 | 8.12, 8.04 | |
| 876 | 752 | 722 | 860 | 824 | 8.42, 8.32 | |
| 869 | 609 | 609 | 709 | 709 | 7.93, 7.93 | |
| 835 | 570 | 490 | 609 | 586 | 7.53, 7.44 | |
| 859 | 720 | 718 | 838 | 837 | 8.35, 8.34 | |
| 852 | 480 | 523 | 563 | 612 | 7.36, 7.55 | |
| 864 | 507 | — | 587 | — | | 2a ✗ |
| 875 | 168 | 188 | 192 | 213 | 6.92, 6.01 | |
| 852 | 291 | 288 | 341 | 338 | 6.60, 6.46 | |
| 856 | 658 | 690 | 768 | 807 | 8.13 8.27 | |
| 869 | 433 | 424 | 502 | 491 | 7.10, 7.06 | |
| 859 | 689 | — | 802 | — | | |
| 846 | 647 | — | 765 | — | | 425 ✓ |
| 867 | 610 | 630 | 702 | 724 | 7.90, 7.99 | |
| 849 | 646 | 654 | 760 | 770 | 8.10, 8.14 | |
| 861 | 762 | 758 | 884 | 880 | off curve, off curve | |
| 852 | 712 | 693 | 835 | 813 | 8.34, 8.29 | |
| 870 | 799 | 798 | 917 | 916 | off curve, off curve | |
| 872 | 344 | — | 394 | — | | 297 ✗ |
| 871 | 741 | — | 850 | — | | |
| 849 | 401 | 435 | 473 | 513 | 7.00, 7.15 | |
| 849 | 760 | 775 | 893 | 915 | off curve, off curve | |
| 869 | 229 | 210 | 263 | 242 | 6.20, 6.13 | |
| 836 | 617 | — | 736 | — | | 541 ✓ |
| 843 | 453 | 453 | 538 | 538 | 7.25, 7.25 | |
| 880 | 508 | 482 | 578 | 547 | 7.41, 7.30 | |
| 850 | 659 | 648 | 774 | 763 | 8.16, 8.12 | |
| 849 | 349 | 338 | 412 | 399 | 6.75, 6.68 | |

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Ap - RA 1572 - Nov 2, 1929

| Strip | Class | Star | Y | b | Δyell | Δyell | Clear | Δb | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | p | 91 | 2467 | 626 | 939 | — | 1013 | 171 | |
| | l | 149 | 2460 | 749 | 510 | 511 | 1019 | 170 | |
| | p | 92 | 2460 | 848 | 743 | — | 1009 | 170 | |
| | p | 93 | 2460 | 1070 | 822 | — | 1027 | 181 | |
| | l | 150 | 2473 | 1122 | 370 | 378 | 1039 | 173 | |
| 24.8 | p | 94 | 2490 | 700 | 910 | — | 1009 | 171 | |
| | l | 151 | 2481 | 707 | 840 | 841 | 1013 | 179 | |
| | p | 95 | 2480 | 709 | 908 | — | 1033 | 172 | |
| | l | 152 | 2492 | 771 | 939 | 937 | 1037 | 171 | |
| | l | 153 | 2497 | 777 | 683 | 682 | 1009 | 170 | |
| | p | 96 | 2488 | 800 | 903 | — | 1019 | 171 | |
| | l | 154 | 2490 | 1169 | 673 | 712 | 1021 | 170 | |
| 25.0 | l | 155 | 2510 | 479 | 916 | 919 | 1012 | 169 | |
| | l | 156 | 2508 | 1037 | 800 | 817 | 1028 | 178 | |
| | l | 157 | 2502 | 1093 | 813 | 788 | 1051 | 178 | |
| 25.2 | p | 97 | 2517 | 654 | 721 | — | 1001 | 172 | |
| | p | 98 | 2530 | 782 | 461 | — | 1020 | 171 | |
| | p | 99 | 2519 | 930 | 681 | — | 1029 | 177 | |
| | l | 158 | 2529 | 998 | 895 | 929 | 1048 | 173 | |
| | p | 100 | 2527 | 1005 | 960 | — | 1026 | 179 | |
| | l | 159 | 2530 | 1090 | 911 | 940 | 1027 | 177 | |
| 25.4 | l | 160 | 2539 | 530 | 895 | 822 | 1019 | 173 | |
| | l | 161 | 2541 | 573 | 924 | 930 | 1003 | 172 | |
| | p | 101 | 2557 | 920 | 441 | — | 1027 | 172 | |
| 25.6 | p | 102 | 2561 | 660 | 882 | — | 1032 | 179 | |
| | p | 103 | 2565 | 823 | 771 | — | 1018 | 173 | |
| | l | 162 | 2552 | 860 | 882 | 887 | 1013 | 178 | |
| | l | 163 | 2555 | [illegible] | 669 | 671 | 1031 | 180 | |
| 25.8 | p | 104 | 2587 | 681 | 807 | — | 1009 | 178 | |
| | p | 105 | 2580 | 772 | 890 | — | 999 | 178 | |

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| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 842 | 168 | — | 199 | — | | 536 x |
| 849 | 340 | 341 | 402 | 403 | 6.70, 6.71 | |
| 839 | 573 | — | 682 | — | | 451 ✓ |
| 846 | 641 | — | 760 | — | | |
| 866 | 197 | 200 | 227 | 229 | 6.04, 6.05 | |
| 838 | 739 | — | 882 | | | |
| 834 | 661 | 662 | 792 | 794 | 8.23, 8.24 | |
| 861 | 736 | — | 853 | | | 513 x |
| 866 | 768 | 766 | 885 | 883 | off curve, off curve | |
| 839 | 513 | 512 | 611 | 610 | 7.54, 7.59 | |
| 848 | 732 | — | 863 | — | | |
| 851 | 503 | 542 | 590 | 635 | 7.46, 7.63 | |
| 843 | 747 | 750 | 884 | 888 | off curve off curve | |
| 860 | 622 | 689 | 730 | 750 | 8.01, 8.07 | |
| 873 | 635 | 610 | 727 | 699 | 8.00, 7.88 | |
| 829 | 549 | — | 661 | | | 523 x |
| 849 | 291 | — | 343 | — | | 474 x |
| 852 | 504 | — | 592 | — | | 420 x |
| 815 | 722 | 756 | 823 | 863 | 8.31, 8.43 | |
| 847 | 781 | — | 921 | | | 396 x |
| 856 | 734 | 763 | 862 | 898 | 8.42, off curve | |
| 846 | 722 | 649 | 851 | 767 | 8.39, 8.13 | |
| 831 | 752 | 758 | 903 | 910 | off curve, off curve | |
| 855 | 269 | — | 313 | — | | 426 x |
| 859 | 709 | — | 824 | — | | 519 x |
| 845 | 598 | — | 707 | — | | 457 x |
| 835 | 704 | 709 | 842 | 846 | 8.35, 8.34 | |
| 851 | 387 | 391 | 454 | 458 | 6.92, 6.93 | |
| 831 | 629 | — | 757 | — | | 509 x |
| 821 | 712 | — | 864 | | | |

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1929phae.proj.12700



XJP-RH1572 — Nov 2, 1929

| Slit | Class | Star | y | b | Defl | Defl | Cl | Dk | Total |
|---|---|---|---|---|---|---|---|---|---|
| | | 165 | 2592 | 989 | 269 | 254 | 1010 | 179 | |
| 26.0 | | 166 | 2602 | 986 | 410 | 729 | 1011 | 180 | |
| | | 14 | 2008 | 950 | 189 | — | 1013 | 177 | |
| | | 1 | 1783 | 660 | 241 | — | 1057 | 179 | |
| Slit | | 2 | — | — | 293 | — | 1061 | 180 | |
| finished | | 3 | — | — | 360 | — | 1051 | 180 | |
| | | 4 | — | — | 381 | — | 1052 | 177 | |
| | | 5 | — | — | 478 | — | 1042 | 178 | |
| | | 6 | — | — | 611 | — | 1022 | 179 | |
| | | 7 | — | — | 644 | — | 1020 | 180 | |
| | | 8 | — | — | 890 | — | 1049 | 179 | 505 |

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1929phae.proj.12706



| Cl.-Dk. | Defl.-Dk | Defl.-Dk | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 831 | 90 | 75 | 108 | 90 | 5.07, 4.77 | |
| 831 | 530 | 549 | 638 | 660 | 4.63, 7.72 | |
| 836 | 12 | — | 14 | / | | |
| 878 | 62 | — | 71 | — | | |
| 881 | 113 | — | 128 | — | | |
| 871 | 180 | — | 207 | — | | |
| 875 | 204 | — | 233 | — | | |
| 864 | 360 | — | 346 | — | | |
| 843 | 432 | — | 511 | — | | |
| 840 | 467 | — | 555 | — | | |
| 870 | 711 | — | 817 | — | | |

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1929phae.proj.12700



MRD RH 1573 Nov. 4, 1929.

| Strip. | Class | Star | y | x | Defe | Defe | α | Dk |
|---|---|---|---|---|---|---|---|---|
| | | B | 1967 | 984 | 115 | — | 1145 | 110 |
| | | 1 | 1752 | 690 | 150 | — | 1215 | 110 |
| | | 2 | — | — | 230 | — | 1230 | 111 |
| | | 3 | — | — | 310 | — | 1215 | 110 |
| | | 4 | — | — | 310 | — | 1212 | 100 |
| | | 5 | — | — | 500 | — | 1200 | 110 |
| | | 6 | — | — | 640 | — | 1228 | 112 |
| | | 7 | — | — | 690 | — | 1212 | 107 |
| | | 8 | — | — | 960 | — | 1230 | 111 |
| 14.6 | p | 1 | 1470 | 854 | 790 | — | 1240 | 110 |
| 14.8 | p | 2 | 1486 | 830 | 730 | — | 1240 | 110 |
| | f | 1 | 1479 | 851 | 780 | 770 | 1235 | 110 |
| 15.0 | f | 2 | 1517 | 730 | 230 | 230 | 1238 | 120 |
| 15.2 | p | 3 | 1525 | 856 | 825 | — | 1260 | 122 |
| | f | 3 | 1530 | 960 | 765 | 760 | 1240 | 120 |
| 15.4 | f | 4 | 1548 | 1120 | 980 | 982 | 1257 | 127 |
| 15.6 | p | 4 | 1560 | 1112 | 970 | — | 1225 | 130 |
| 15.8 | f | 5 | 1595 | 873 | 585 | 595 | 1230 | 131 |
| | f | 6 | 1575 | 880 | 920 | 915 | 1240 | 131 |
| 16.0 | p | 5 | 1610 | 1149 | 760 | — | 1260 | 137 |
| 16.2 | f | 7 | 1630 | 970 | 620 | 618 | 1262 | 137 |
| 16.4 | p | 6 | 1650 | 1054 | 850 | — | 1263 | 140 |
| | f | 8 | 1649 | 1056 | 1025 | 1025 | 1230 | 140 |
| 16.6 | f | 9 | 1659 | 1024 | 760 | 755 | 1210 | 130 |
| | | 15 | 1967 | 984 | 140 | — | 1195 | 135 |
| | | 1 | 1752 | 690 | 180 | — | 1230 | 130 |
| | | 2 | — | — | 255 | — | 1255 | 135 |
| | | 3 | — | — | 324 | — | 1230 | 132 |
| | | 4 | — | — | 333 | — | 1228 | 131 |
| | | 5 | — | — | 500 | — | 1200 | 128 |

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1929phao.proj.12706



| Q-Dk. | Defl-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No |
|---|---|---|---|---|---|---|
| 1035 | 05 | — | .05 | — | | |
| 1105 | 40 | — | 36 | — | | |
| 1119 | 119 | — | 93 | — | | |
| 1105 | 200 | — | 181 | — | | |
| 1112 | 210 | — | 189 | — | | |
| 1090 | 390 | — | 357 | — | | |
| 1116 | 528 | — | 474 | — | | |
| 1105 | 583 | — | 526 | — | | |
| 1119 | 849 | — | 761 | — | | |
| 1130 | 680 | — | 601 | — | | 1043+ |
| 1130 | 620 | — | 549 | — | | 1030+ |
| 1125 | 670 | 660 | 593 | 584 | 7.54, 7.51 | |
| 1118 | 110 | 110 | 91 | 91 | 5.14, 5.14 | |
| 1138 | 703 | — | 619 | — | | 1044+ |
| 1120 | 645 | 640 | 577 | 572 | 7.49, 7.47 | |
| 1130 | 853 | 858 | 764 | 758 | 8.31, 8.33 | |
| 1095 | 840 | — | 767 | — | | 1176+ |
| 1099 | 454 | 464 | 412 | 422 | 6.75, 6.81 | |
| 1109 | 789 | 784 | 710 | 707 | 8.09, 8.07 | |
| 1123 | 623 | — | 554 | — | | 1208+ |
| 1125 | 483 | 481 | 428 | 426 | 6.84, 6.83 | |
| 1123 | 710 | — | 631 | — | | 1166✓ |
| 1090 | 885 | 885 | 812 | 812 | 8.63, 8.63 | |
| 1080 | 630 | 625 | 583 | 580 | 7.51, 7.50 | |
| 1060 | 05 | — | 05 | — | | |
| 1100 | 50 | — | 46 | — | | |
| 1120 | 120 | — | 107 | — | | |
| 1098 | 192 | — | 175 | — | | |
| 1097 | 202 | — | 184 | — | | |
| 1092 | 372 | — | 347 | | | |

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MRD RH 1573 Nov 4, 1929

| Strip | Class | Star | y | x | Defc | Defc | Cl | Dk | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | | 6 | — | — | 640 | — | 1215 | 120 | |
| | | 7 | — | — | 692 | — | 1215 | 128 | |
| | | 8 | — | — | 960 | — | 1235 | 130 | |
| | Sup- | RH | 1573- | Nov. | 4, | 1929. | | | |
| | | 15 | 1967 | 984 | 212 | — | 1268 | 182 ~~520~~ | |
| | | 1 | 1752 | 690 | 248 | — | 1332 | 191 | |
| | | 2 | — | — | 951 | — | 1368 | 193 | |
| | | 3 | — | — | 427 | — | 1337 | 187 | |
| | | 4 | — | — | 433 | — | 1321 | 182 | |
| | | 5 | — | — | 573 | — | 1310 | 190 | |
| | | 6 | — | — | 767 | — | 1331 | 182 | |
| | | 7 | — | — | 827 | — | 1340 | 181 | |
| | | 8 | — | — | 1012 | — | 1331 | 172 | |
| 16.8 | f | 10 | 1689 | 582 | 981 | 1002 | 1339 | 183 | |
| | f | 7 | 1680 | 640 | 989 | — | 1305 | 182 | |
| | f | 11 | 1681 | 789 | 852 | 872 | 1343 | 189 | |
| | f | 12 | 1683 | 1334 | 1022 | 1017 | 1350 | 170 | |
| 17.0 | p | 8 | 1701 | 517 | 1040 | — | 1349 | 183 | |
| | p | 9 | 1698 | 939 | 930 | — | 1352 | 171 | |
| | p | 10 | 1700 | 977 | 1197 | — | 1370 | 172 | |
| | f | 13 | 1698 | 984 | 960 | 954 | 1343 | 161 | |
| | f | 14 | 1707 | 1019 | 620 | 612 | 1329 | 160 | |
| | p | 11 | 1711 | 1157 | 800 | — | 1338 | 161 | |
| | p | 12 | 1710 | 1200 | 1150 | — | 1350 | 162 | |
| | f | 15 | 1701 | 1288 | 1142 | 1169 | 1320 | 159 | |
| | p | 13 | 1700 | 1293 | 1082 | — | 1326 | 161 | |
| | f | 16 | 1713 | 1317 | 652 | 628 | 1327 | 150 | |
| 17.2 | p | 14 | 1720 | 392 | 742 | — | 1330 | 147 | |
| | f | 17 | 1728 | 481 | 1158 | 1140 | 1311 | 132 | |

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1929phae.proj.12706



| Cl. Dk. | Defl - Dk | Defl - Dk | Reduced | Reduced | Magn. | L.No |
|---|---|---|---|---|---|---|
| 1095 | 520 | — | 475 | — | | |
| 1087 | 564 | — | 518 | — | | |
| 1105 | 830 | — | 750 | — | | |
| | | | | | | |
| | | | | | | |
| 1086 | 30 | — | 27 | — | | |
| 1141 | 59 | — | 50 | — | | |
| 1175 | 158 | — | 147 | — | | |
| 1156 | 240 | — | 209 | — | | |
| 1139 | 251 | — | 220 | — | | |
| 1120 | 383 | — | 342 | — | | |
| 1149 | 585 | — | 508 | — | | |
| 1159 | 646 | — | 557 | — | | |
| 1159 | 900 | — | 777 | — | | |
| 1156 | 798 | 819 | 690 | 708 | 7.68, 7.76 | |
| 1123 | 807 | — | 717 | — | | |
| 1154 | 663 | 683 | 576 | 594 | 7.30, 7.35 | |
| 1180 | 852 | 847 | 724 | 719 | 7.82, 7.80 | |
| 1166 | 857 | — | 732 | — | | 880+ |
| 1181 | 759 | — | 640 | — | | 1109 |
| 1198 | 1025 | — | 858 | — | | |
| 1182 | 799 | 793 | 674 | 669 | 7.64, 7.60 | |
| 1169 | 460 | 452 | 393 | 387 | 6.63, 6.60 | |
| 1177 | 639 | — | 545 | — | | 1251 |
| 1188 | 988 | — | 828 | — | | |
| 1161 | 983 | 1010 | 845 | 868 | 8.30, 8.43 | |
| 1165 | 921 | — | 790 | — | | 8+ |
| 1177 | 502 | 478 | 426 | 405 | 6.77, 6.67 | |
| 1183 | 595 | — | 503 | — | | 844+ |
| 1179 | 1026 | 1008 | 813 | 857 | 8.16, 8.37 | |

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Dyp- CH 1573- Nov. 4, 1929

| Strip | Class | Star | y | x | Dyfl | Dxfl | Cl | Dk | Bkt |
|---|---|---|---|---|---|---|---|---|---|
| | p | 15 | 1720 | 737 | 1050 | — | 1304 | 140 | |
| | p | 16 | 1733 | 1129 | 990 | — | 1352 | 151 | |
| | p | 17 | 1720 | 1193 | 680 | — | 1367 | 158 | |
| | p | 18 | 1729 | 1337 | 1071 | — | 1360 | 160 | |
| | p | 19 | 1721 | 1340 | 913 | — | 1350 | 160 | |
| 17.4 | p | 20 | 1755 | 789 | 1171 | — | 1333 | 150 | |
| | f | 18 | 1734 | 903 | 1058 | 1090 | 1307 | 148 | |
| | p | 21 | 1741 | 927 | 1220 | — | 1347 | 141 | |
| | p | 22 | 1750 | 1036 | 1118 | — | 1344 | 153 | |
| | p | 23 | 1740 | 1307 | 1250 | — | 1323 | 137 | |
| | p | 24 | 1759 | 350 | 1073 | — | 1332 | 121 | |
| 17.6 | f | 19 | 1760 | 380 | 1123 | 1130 | 1307 | 127 | |
| | f | 20 | 1778 | 379 | 1028 | 1009 | 1322 | 123 | |
| | p | 25 | 1768 | 459 | 1137 | — | 1319 | 118 | |
| | p | 26 | 1778 | 1149 | 661 | — | 1360 | 117 | |
| | f | 21 | 1760 | 1208 | 1120 | 1120 | 1352 | 122 | |
| | p | 27 | 1769 | 1370 | 738 | — | 1308 | 121 | |
| 17.8 | f | 22 | 1790 | 334 | 271 | 331 | 1333 | 116 | |
| | p | 28 | 1790 | 359 | 820 | — | 1329 | 122 | |
| | f | 23 | 1789 | 390 | 1111 | 1124 | 1331 | 120 | |
| | f | 24 | 1787 | 658 | 180 | 178 | 1310 | 122 | |
| | p | 29 | 1779 | 712 | 378 | — | 1330 | 121 | |
| | f | 25 | 1798 | 931 | 393 | 397 | 1323 | 122 | |
| | f | 26 | 1788 | 1041 | 1012 | 1094 | 1359 | 130 | |
| | p | 30 | 1781 | 1238 | 1190 | — | 1359 | 131 | |
| | p | 31 | 1789 | 1292 | 1158 | — | 1360 | 132 | |
| | f | 27 | 1780 | 1361 | 1233 | 1242 | 1358 | 123 | |
| 18.0 | f | 28 | 1810 | 361 | 1103 | 1083 | 1332 | 120 | |
| | f | 29 | 1799 | 654 | 803 | 810 | 1330 | 118 | |
| | p | 32 | 1802 | 679 | 1103 | — | 1328 | 118 | |

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| Q.-Dk. | Defl-Dk. | Defl-Dk. | Reduced | Reduced | Magn. | L. No |
|---|---|---|---|---|---|---|
| 1164 | 910 | — | 781 | — | | 948 ✓ |
| 1201 | 779 | — | 647 | — | | 1246 ✓ |
| 1289 | 522 | — | 433 | — | | 1242 ✓ |
| 1200 | 901 | — | 759 | — | | |
| 1190 | 753 | — | 632 | — | | 23+ |
| 1183 | 1021 | — | 863 | — | | 975* |
| 1159 | 910 | 882 | 786 | 761 | 6.06, 7.97 | |
| 1206 | 1079 | — | 893 | — | | |
| 1194 | 965 | — | 810 | — | | 1189 ✓ |
| 1186 | 1113 | — | 938 | — | | |
| 1212 | 952 | — | 787 | — | | |
| 1180 | 996 | 1003 | 842 | 850 | 8.30, 8.33 | |
| 1209 | 915 | 890 | 767 | 737 | 7.95, 7.87 | |
| 1201 | 1019 | — | 842 | — | | 840+ |
| 1243 | 544 | — | 442 | — | | 1279 ✓ |
| 1230 | 998 | 998 | 809 | 809 | 8.14, 8.14 | |
| 1187 | 617 | — | 679 | — | | 51+ |
| 1217 | 161 | 215 | 133 | 177 | 5.33, 5.62 | |
| 1207 | 698 | — | 576 | — | | 809+ |
| 1211 | 991 | 1064 | 819 | 830 | 8.19, 8.24 | |
| 1188 | 58 | 56 | 471 | 472 | 6.97, 6.95 | |
| 1209 | 257 | — | 213 | — | | no 4 sequence star |
| 1201 | 271 | 275 | 224 | 228 | 5.86, 5.88 | |
| 1229 | 882 | 864 | 715 | 703 | 7.78, 7.74 | |
| 1228 | 1059 | — | 860 | — | | 9* |
| 1228 | 1026 | — | 833 | — | | |
| 1235 | 1110 | 1119 | 899 | 903 | 8.55, 8.57 | |
| 1212 | 983 | 963 | 811 | 795 | 8.16, 8.08 | |
| 1212 | 685 | 892 | 566 | 571 | 7.28, 7.31 | |
| 1210 | 985 | — | 812 | — | | 893 ✓ |

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31gP R.A. 1543 — Nov. 4, 1929

| Strip | Class | Star | y | x | Dyl | Dyl | Cl | Sk | Note |
|---|---|---|---|---|---|---|---|---|---|
| | f | 30 | 1809 | 697 | 1042 | 1122 | 1343 | 132 | |
| | fp | 33 | 1811 | 732 | 1152 | — | 1342 | 130 | |
| | f | 31 | 1803 | 868 | 1139 | 1072 | 1350 | 141 | |
| | fp | 34 | 1802 | 980 | 870 | — | 1339 | 137 | |
| | p | 35 | 1798 | 1122 | 1063 | — | 1340 | 130 | |
| | f | 32 | 1810 | 1292 | 1143 | 1140 | 1336 | 130 | |
| | f | 33 | 1809 | 1320 | 920 | 859 | 1341 | 130 | |
| 18.2 | fp | 36 | 1828 | 440 | 1140 | — | 1327 | 129 | |
| | f | 34 | 1824 | 1118 | 732 | 751 | 1338 | 123 | |
| | fp | 37 | 1837 | 1232 | 329 | — | 1347 | 120 | |
| 18.4 | p | 38 | 1856 | 500 | 700 | — | 1341 | 120 | |
| | f | 35 | 1847 | 947 | 839 | 910 | 1312 | 121 | |
| | f | 36 | 1840 | 977 | 757 | 781 | 1287 | 120 | |
| | f | 37 | 1853 | 1390 | 850 | 862 | 1320 | 122 | |
| 18.6 | f | 38 | 1860 | 304 | 668 | 650 | 1340 | 132 | |
| | fp | 39 | 1870 | 360 | 1060 | — | 1330 | 142 | |
| | p | 40 | 1870 | 452 | 930 | — | 1359 | 143 | |
| | f | 39 | 1878 | 954 | 735 | 729 | 1330 | 143 | |
| | f | 40 | 1860 | 1143 | 1193 | 1270 | 1328 | 137 | |
| | fp | 41 | 1876 | 1161 | 803 | — | 1340 | 131 | |
| | f | 41 | 1873 | 1288 | 613 | 680 | 1340 | 141 | |
| | fp | 42 | 1874 | 1348 | 1119 | — | 1340 | 140 | |
| | | 1A | 1967 | 984 | 143 | — | 1251 | 131 | |
| | | 1 | 1752 | 690 | 190 | — | 1322 | 133 | |
| | | 2 | — | — | 270 | — | 1340 | 130 | |
| | | 3 | — | — | 351 | — | 1321 | 131 | |
| | | 4 | — | — | 361 | — | 1322 | 130 | |
| | | 5 | — | — | 529 | — | 1309 | 130 | |
| | | 6 | — | — | 712 | — | 1318 | 130 | |
| | | 7 | — | — | 788 | — | 1339 | 150 | |
| | | 8 | — | — | 1071 | — | 1333 | 150 | 570 |

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1929phae.proj.12706



| O.-Ck. | Defl. Dk | Defl.-Dk | Reduced | Reduced | Magn | L. No |
|---|---|---|---|---|---|---|
| 1211 | 910 | 996 | 753 | 817 | 7.93, 8.18 | |
| 1209 | 1019 | — | 840 | — | | |
| 1209 | 992 | 931 | 821 | 771 | 8.20, 8.01 | |
| 1202 | 733 | — | 610 | — | | 1171 ✓ |
| 1210 | 933 | — | 772 | — | | |
| 1206 | 1013 | 1010 | 838 | 836 | 8.27, 8.26 | |
| 1211 | 790 | 729 | 652 | 604 | 7.54, 7.39 | |
| 1198 | 1011 | — | 846 | — | | |
| 1215 | 609 | 628 | 501 | 512 | 7.06, 7.11 | |
| 1227 | 209 | — | 171 | — | | 56 ✓ |
| 1221 | 580 | — | 474 | — | | 805 ✓ |
| 1191 | 718 | 789 | 602 | 660 | 7.38, 7.56 | |
| 1167 | 637 | 661 | 542 | 564 | 7.21, 7.28 | |
| 1198 | 728 | 740 | 606 | 618 | 7.40, 7.43 | |
| 1208 | 556 | 518 | 460 | 428 | 6.91, 6.77 | |
| 1188 | 918 | — | 771 | — | | k+ |
| 1216 | 787 | — | 647 | — | | 791 x |
| 1187 | 592 | 586 | 495 | 490 | 7.04, 7.02 | |
| 1191 | 1056 | 1083 | 884 | 910 | 8.51, off curve | |
| 1209 | 672 | — | 556 | — | | 62 ✓ |
| 1199 | 472 | 539 | 391 | 458 | 6.63, 6.84 | |
| 1200 | 979 | — | 814 | — | | 98 x |
| 1120 | 12 | — | 11 | — | | |
| 1189 | 57 | — | 48 | — | | |
| 1210 | 140 | — | 116 | — | | |
| 1190 | 220 | — | 185 | — | | |
| 1192 | 231 | — | 294 | — | | |
| 1179 | 399 | — | 337 | — | | |
| 1188 | 582 | — | 490 | — | | |
| 1189 | 638 | — | 544 | — | | |
| 1183 | 921 | — | 778 | — | | |

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MRD. RH1573 Nov. 5 1929

| Strip | Class | star | y | x | Defl | Defl | Cl | Dk |
|---|---|---|---|---|---|---|---|---|
| | | 15 | 1967 | 984 | 90 | — | 1185 | 90 |
| | | 1 | 1752 | 690 | 150 | — | 1293 | 99 |
| | | 2 | — | — | 200 | — | 1310 | 80 |
| | windy! | 3 | — | — | 260 | — | 1280 | 90 |
| | | 4 | — | — | 300 | — | 1288 | 90 |
| | | 5 | — | — | 430 | — | 1265 | 90 |
| | | 6 | — | — | 660 | — | 1283 | 92 |
| | | 7 | — | — | 720 | — | 1282 | 98 |
| | | 8 | — | — | 1000 | — | 1310 | 100 |
| 18.8 | f | 42 | 1890 | 493 | 780 | 820 | 1270 | 97 |
| | f | 43 | 1888 | 1370 | 950 | 960 | 1325 | 92 |
| 19.0 | f | 44 | 1900 | 452 | 925 | 920 | 1260 | 97 |
| | f | 45 | 1900 | 840 | 1005 | 1010 | 1285 | 105 |
| | fp | 43 | 1910 | 850 | 860 | — | 1242 | 97 |
| | f | 46 | 1887 | 1340 | 1050 | 1040 | 1290 | 100 |
| 19.2 | f | 47 | 1920 | 805 | 520 | 525 | 1290 | 100 |
| | f | 48 | 1927 | 1263 | 1053 | 1080 | 1270 | 107 |
| | f | 49 | 1927 | 1283 | 320 | 330 | 1290 | 106 |
| | f | 50 | 1934 | 1295 | 255 | 250 | 1285 | 100 |
| | fp | 44 | 1934 | 1308 | 905 | — | 1300 | 103 |
| | f | 51 | 1933 | 1364 | 720 | 720 | 1280 | 102 |
| | f | 15 | 1967 | 984 | 102 | — | 1250 | 105 |
| | | 1 | 1752 | 690 | 140 | — | 1270 | 100 |
| | | 2 | — | — | 200 | — | 1305 | 98 |
| | | 3 | — | — | 268 | — | 1280 | 100 |
| | | 4 | — | — | 303 | — | 1275 | 100 |
| | | 5 | — | — | 430 | — | 1242 | 101 |
| | | 6 | — | — | 640 | — | 1280 | 101 |
| | | 7 | — | — | 715 | — | 1260 | 102 |
| | | 8 | — | — | 990 | — | 1290 | 107 |

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1929phae.proj.1270c



| A. Dk. | Defl. Dk. | Defl. Dk. | Reduced | Reduced | Magn. | L. No |
|---|---|---|---|---|---|---|
| 1095 | 0 | — | 0 | — | | |
| 1194 | 51 | — | 43 | — | | |
| 1230 | 120 | — | 98 | — | | |
| 1190 | 170 | — | 143 | — | | |
| 1198 | 290 | — | 243 | — | | |
| 1175 | 340 | — | 288 | — | | |
| 1191 | 568 | — | 476 | — | | |
| 1184 | 622 | — | 526 | — | | |
| 1210 | 900 | — | 743 | — | | |
| 1173 | 683 | 723 | 584 | 617 | 7.56, 7.66 | |
| 1233 | 858 | 868 | 691 | 703 | 7.98, 8.04 | |
| 1163 | 828 | 823 | 710 | 706 | 8.06, 8.04 | |
| 1180 | 900 | 905 | 763 | 768 | 8.37, 8.46 | |
| 1145 | 763 | — | 662 | — | | 2 r* |
| 1190 | 950 | 940 | 797 | 789 | off curve, 8.0 | |
| 1190 | 420 | 425 | 353 | 357 | 6.70, 6.71 | |
| 1163 | 946 | 973 | 810 | 833 | off curve, off curve | |
| 1184 | 214 | 224 | 180 | 189 | 5.89, 5.94 | |
| 1185 | 155 | 150 | 131 | 127 | 5.60, 5.67 | |
| 1197 | 802 | — | 671 | — | | 118 ✓ |
| 1178 | 618 | 618 | 524 | 524 | 7.35, 7.35 | |
| 1145 | −3 | — | — | — | | |
| 1170 | 40 | — | 34 | — | | |
| 1207 | 102 | — | 85 | — | | |
| 1180 | 168 | — | 142 | — | | |
| 1175 | 203 | — | 173 | — | | |
| 1141 | 329 | — | 287 | — | | |
| 1179 | 539 | — | 456 | — | | |
| 1158 | 613 | — | 530 | — | | |
| 1183 | 883 | — | 747 | — | | |

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1929phae.proj.12700



FMC RH 1573 @ Nov. 5, 1929

| strip | class | star | y | x | Diff | Diff | α | Dh | Var |
|---|---|---|---|---|---|---|---|---|---|
| | | 15 | 1967 | 984 | 102 | | 1222 | 089 | |
| | | 1 | 1752 | 690 | 131 | — | 1242 | 090 | |
| | | 2 | — | — | 200 | — | 1280 | 088 | |
| | | 3 | — | — | 270 | — | 1243 | 091 | |
| | | 4 | — | — | 308 | — | 1260 | 091 | |
| | | 5 | — | — | 430 | — | 1232 | 090 | |
| | | 6 | — | — | 720 | — | 1260 | 091 | |
| | | 7 | — | — | 698 | — | 1253 | 091 | |
| | | 8 | — | — | 1020 | — | 1238 | 091 | |
| 19.4 | f | 45 | 1949 | 505 | 969 | — | 1263 | 092 | |
| | f | 52 | 1958 | 714 | 1015 | 1010 | 1260 | 090 | |
| | f | 46 | 1941 | 1001 | 478 | — | 1255 | 090 | |
| | f | 53 | 1950 | 1120 | 990 | 929 | 1297 | 091 | |
| 19.6 | f | 47 | 1979 | 547 | 980 | — | 1250 | 091 | |
| | f | 48 | 1968 | 660 | 962 | — | 1270 | 091 | |
| | f | 54 | 1970 | 670 | 769 | 790 | 1240 | 092 | |
| | f | 55 | 1960 | 1419 | 1031 | 1065 | 1265 | 101 | |
| 19.8 | f | 56 | 1979 | 594 | 940 | 942 | 1271 | 101 | |
| | f | 57 | 1989 | 1110 | 1050 | 1013 | 1287 | 100 | |
| | f | 49 | 1980 | 1302 | 959 | — | 1290 | 100 | |
| 20.0 | f | 58 | 2019 | 510 | 412 | 400 | 1230 | 100 | |
| | f | 59 | 2000 | 771 | 750 | 768 | 1272 | 104 | |
| | f | 60 | 2001 | 978 | 920 | 859 | 1243 | 100 | |
| | f | 50 | 2000 | 1189 | 970 | — | 1269 | 100 | |
| 20.2 | f | 61 | 2020 | 959 | 1079 | 1074 | 1268 | 100 | |
| | f | 62 | 2030 | 529 | 1042 | 1040 | 1260 | 101 | |
| | f | 63 | 2030 | 726 | 950 | 900 | 1239 | 102 | |
| | f | 64 | 2032 | 738 | 639 | 550 | 1232 | 100 | |
| | f | 65 | 2020 | 860 | 490 | 453 | 1248 | 100 | |
| | f | 66 | 2000 | 1000 | 570 | 558 | 1260 | 100 | |

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1929phae.proj.12706



| R.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 11 33 | 13 | — | 11 | — | | |
| 11 52 | 41 | — | 36 | — | | |
| 11 92 | 112 | — | 94 | — | | |
| 11 52 | 179 | — | 155 | — | | |
| 11 69 | 217 | — | 186 | — | | |
| 11 42 | 340 | — | 298 | — | | |
| 11 69 | 629 | — | 537 | — | | |
| 11 62 | 607 | — | 523 | — | | |
| 11 47 | 924 | — | 807 | — | | |
| 11 71 | 877 | — | 750 | — | | |
| 11 70 | 925 | 920 | 790 | 785 | 8.18, 8.17 | |
| 11 65 | 388 | — | 333 | — | | main sequence star |
| 12 06 | 899 | 838 | 771 | 690 | 8.03, 7.87 | |
| 11 59 | 889 | — | 767 | — | | 748 ✓ |
| 11 79 | 871 | — | 750 | — | | 765 |
| 11 48 | 677 | 698 | 592 | 610 | 7.57, 7.62 | |
| 11 64 | 930 | 964 | 807 | 838 | 8.25, 8.34 | |
| 11 70 | 839 | 841 | 715 | 718 | 7.95, 7.97 | |
| 11 87 | 950 | 913 | 806 | 775 | 8.24, 8.13 | |
| 11 90 | 859 | — | 720 | — | | b ✓ |
| 11 30 | 312 | 300 | 275 | 265 | 6.30, 6.26 | |
| 11 68 | 644 | 664 | 551 | 567 | 7.43, 7.48 | |
| 11 43 | 820 | 859 | 716 | 750 | 7.96, 8.06 | |
| 11 69 | 870 | — | 743 | — | | h ✓ |
| 11 68 | 979 | 974 | 837 | 834 | 8.33, 8.31 | |
| 11 59 | 941 | 939 | 813 | 812 | 8.26, 8.25 | |
| 11 37 | 848 | 798 | 747 | 700 | 8.04, 7.91 | |
| 11 32 | 539 | 450 | 475 | 397 | 7.13, 6.80 | |
| 11 48 | 390 | 353 | 338 | 307 | 6.56, 6.43 | |
| 11 60 | 476 | 458 | 405 | 395 | 6.86, 6.79 | |

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1929phae.proj.1270C



# FMC RH 1573 Nov. 5, 1929

| Strip | Class | Star | y | x | Dep x | Dep y | cc | Dec | Hr |
|---|---|---|---|---|---|---|---|---|---|
| 20.2 | 1 | 67 | 2020 | 1113 | 930 | 870 | 1260 | 110 | |
| 20.4 | Typ | 57 | 2050 | 539 | 950 | — | 1250 | 112 | |
| | 6 | 68 | 2041 | 952 | 712 | 748 | 1279 | 110 | |
| | of | 69 | 2050 | 1077 | 1019 | 1053 | 1255 | 108 | |
| 20.6 | Stars | 70 | 2060 | 619 | 1048 | 1090 | 1260 | 110 | |
| | | 71 | 2077 | 800 | 640 | 581 | 1261 | 110 | |
| | | 72 | 2071 | 920 | 642 | 680 | 1230 | 110 | |
| | | 73 | 2060 | 930 | 1053 | 1040 | 1259 | 110 | |
| | | 52 | 2078 | 1371 | 480 | — | 1251 | 111 | |
| 20.8 | | 53 | 2090 | 749 | 462 | — | 1240 | 110 | |
| | | 74 | 2080 | 952 | 442 | 435 | 1252 | 110 | |
| | | 54 | 2089 | 1202 | 411 | — | 1281 | 110 | |
| | | 75 | 2090 | 1219 | 853 | 865 | 1279 | 110 | |
| | | 76 | 2092 | 1290 | 962 | 948 | 1252 | 111 | |
| 21.0 | | 77 | 2113 | 286 | 890 | 881 | 1290 | 112 | |
| | | 78 | 2115 | 400 | 600 | 580 | 1258 | 110 | |
| | | 55 | 2101 | 505 | 1029 | — | 1252 | 110 | |
| | | 79 | 2109 | 792 | 758 | 730 | 1240 | 110 | |
| | | 80 | 2108 | 800 | 459 | 462 | 1251 | 110 | |
| | | 81 | 2113 | 1430 | 652 | 670 | 1265 | 110 | |
| | | 15 | 1967 | 984 | 120 | — | 1221 | 110 | |
| | | 1 | 1752 | 690 | 158 | — | 1258 | 110 | |
| | | 2 | — | — | 240 | — | 1250 | 110 | |
| | | 3 | — | — | 283 | — | 1225 | 105 | |
| | | 4 | — | — | 345 | — | 1242 | 105 | |
| | | 5 | — | — | 521 | — | 1230 | 108 | |
| | | 6 | — | — | 649 | — | 1290 | 108 | |
| | | 7 | — | — | 700 | — | 1240 | 108 | |
| | | 8 | — | — | 988 | — | 1250 | 105 | |

Book 69 Page 154

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1929phae.proj.1270c



| Cl.-Dk | Defl.-Dk | Defl.-Dk | Reduced | Reduced | Magn. | D. Ko |
|---|---|---|---|---|---|---|
| 1150 | 820 | 760 | 712 | 659 | 7.95, 7.77 | |
| 1138 | 838 | — | 736 | | | 713 ✓ |
| 1169 | 602 | 638 | 514 | 544 | 7.28, 7.41 | |
| 1147 | 911 | 935 | 784 | 807 | 8.16, 8.25 | |
| 1150 | 938 | 980 | 813 | 850 | 8.26, 8.38 | |
| 1151 | 530 | 471 | 462 | 409 | 7.07, 6.87 | |
| 1126 | 532 | 570 | 475 | 508 | 7.12, 7.25 | |
| 1149 | 943 | 930 | 820 | 808 | 8.27, 8.24 | |
| 1140 | 369 | — | 324 | — | | 183 ✓ |
| 1130 | 352 | — | 311 | | | 627 ✓ |
| 1142 | 332 | 325 | 290 | 283 | 6.36, 6.33 | |
| 1171 | 301 | — | 262 | — | | 205 ✓ |
| 1169 | 743 | 755 | 634 | 643 | 7.70, 7.79 | |
| 1141 | 861 | 837 | 745 | 732 | 8.05, 8.01 | |
| 1178 | 778 | 769 | 660 | 653 | 7.77, 7.75 | |
| 1148 | 490 | 470 | 426 | 407 | 6.94, 6.86 | |
| 1142 | 919 | — | 801 | — | | 688 ✓ |
| 1130 | 648 | 620 | 572 | 547 | 7.51, 7.41 | |
| 1141 | 349 | 352 | 305 | 308 | 6.43, 6.45 | |
| 1155 | 542 | 560 | 469 | 485 | 7.09, 7.16 | |
| 1111 | 10 | — | 9 | — | | |
| 1148 | 48 | — | 42 | | | |
| 1140 | 130 | — | 114 | | | |
| 1120 | 178 | — | 169 | | | |
| 1137 | 240 | — | 212 | | | |
| 1122 | 413 | — | 368 | | | |
| 1122 | 541 | — | 482 | | | |
| 1132 | 592 | — | 523 | | | |
| 1145 | 883 | — | 770 | | | |

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132

FMC RH 1573 Nov. 6, 1929

| Strip | Class | star | y | x | Defl | Defl | Q | Dk |
|---|---|---|---|---|---|---|---|---|
| | | 1S | 1967 | 960 | 080 | — | 1129 | 074 |
| | | 1 | 1752 | 665 | 110 | — | 1159 | 076 |
| | | 2 | — | — | 170 | — | 1200 | 080 |
| | | 3 | — | — | 240 | — | 1178 | 080 |
| | | 4 | — | — | 320 | — | 1191 | 080 |
| | | 5 | — | — | 400 | — | 1180 | 081 |
| | | 6 | — | — | 621 | — | 1215 | 082 |
| | | 7 | — | — | 670 | — | 1217 | 082 |
| | | 8 | — | — | 940 | — | 1201 | 082 |
| ~~24.0~~ ~~23.8~~ | f | 137 | 2410 | 450 | 695 | 680 | 1230 | 083 |
| | f | 138 | 2400 | 491 | 370 | 395 | 1183 | 089 |
| | f | 139 | 2419 | 500 | 925 | 950 | 1224 | 090 |
| | f | 140 | 2418 | 583 | 612 | 580 | 1201 | 091 |
| | f | 141 | 2413 | 759 | 570 | 563 | 1209 | 098 |
| | f | 142 | 2399 | 780 | 760 | 712 | 1235 | 091 |
| | f | 143 | 2410 | 1050 | 830 | 830 | 1212 | 090 |
| | f | 82 | 2419 | 1097 | 930 | — | 1230 | 098 |
| 24.2 | f | 83 | 2420 | 645 | 938 | — | 1230 | 100 |
| | f | 84 | 2438 | 650 | 294 | — | 1238 | 100 |
| | f | 85 | 2420 | 871 | 820 | — | 1215 | 098 |
| | f | 144 | 2430 | 1135 | 388 | 360 | 1230 | 105 |
| 24.4 | f | 145 | 2439 | 719 | 950 | 990 | 1180 | 100 |
| | f | 146 | 2450 | 789 | 789 | 800 | 1210 | 101 |
| | f | 147 | 2442 | 1180 | 858 | 862 | 1240 | 100 |
| 24.6 | f | 148 | 2460 | 1048 | 939 | 935 | 1230 | 103 |
| | f | 149 | 2460 | 1105 | 929 | 939 | 1229 | 101 |
| 24.8 | f | 86 | 2487 | 682 | 850 | — | 1230 | 105 |
| | f | 87 | 2480 | 960 | 772 | — | 1228 | 105 |
| 25.0 | f | 150 | 2504 | 480 | 989 | 991 | 1205 | 102 |
| | f | 88 | 2510 | 950 | 459 | — | 1230 | 102 |

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1929phae.proj.12706



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 1055 | 6 | — | 6 | — | | |
| 983 | 34 | — | 35 | — | | |
| 1120 | 90 | — | 91 | — | | |
| 1098 | 160 | — | 145 | — | | |
| 1111 | 240 | — | 217 | — | | |
| 1099 | 319 | — | 290 | — | | |
| 1133 | 539 | — | 476 | — | | |
| 1135 | 588 | — | 518 | — | | |
| 1119 | 858 | — | 766 | — | | |
| 1147 | 612 | 597 | 533 | 521 | 7.35, 7.32 | |
| 1094 | 281 | 306 | 257 | 279 | 6.22, 6.32 | |
| 1134 | 835 | 860 | 736 | 758 | 8.06, 8.14 | |
| 1110 | 521 | 489 | 469 | 439 | 7.09, 6.97 | |
| 1111 | 472 | 465 | 423 | 417 | 6.92, 6.89 | |
| 1144 | 669 | 621 | 583 | 543 | 7.53, 7.39 | |
| 1122 | 740 | 740 | 658 | 658 | 7.77, 7.77 | |
| 1132 | 832 | — | 736 | — | | |
| 1130 | 838 | — | 740 | — | | 541 ✓ |
| 1138 | 194 | — | 170 | — | | 536 × |
| 1117 | 722 | — | 646 | — | | 451 ✓ |
| 1125 | 283 | 255 | 251 | 227 | 6.20, 6.07 | |
| 1080 | 850 | 890 | 784 | 823 | 8.23, 8.34 | |
| 1109 | 188 | 699 | 120 | 630 | 7.65, 7.68 | |
| 1140 | 768 | 762 | 663 | 669 | 7.80, 7.83 | |
| 1127 | 836 | 822 | 740 | 727 | 8.07, 8.02 | |
| 1128 | 828 | 838 | 731 | 741 | 8.04, 8.08 | |
| 1125 | 745 | — | 662 | — | | 523 × |
| 1123 | 667 | — | 593 | — | | 420 × |
| 1103 | 887 | 889 | 802 | 803 | 8.30, 8.30 | |
| 1128 | 359 | — | 316 | — | | 426 × |

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1929phae.proj.1270C



FMC R H 1573 Nov. 6, 1929

| Strips | class | star | y | x | Diff | Diff | cl | Sh | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 25.0 | f | 151 | 2510 | 1086 | 712 | 708 | 1202 | 108 | |
| 25.2 | fp | 152 | 2530 | 550 | 858 | 840 | 1209 | 105 | |
| | fp | 89 | 2530 | 852 | 920 | — | 1210 | 101 | |
| 25.4 | fp | 90 | 2552 | 710 | 940 | — | 1229 | 104 | |
| | f | 153 | 2549 | 1000 | 273 | 235 | 1215 | 101 | |
| 25.6 | fp | 91 | 2560 | 600 | 830 | — | 1210 | 102 | |
| | f | 154 | 2559 | 998 | 852 | 820 | 1200 | 105 | |
| 26.0 | fp | 92 | 2600 | 732 | 803 | — | 1204 | 102 | |
| | f | 155 | 2618 | 885 | 811 | 721 | 1238 | 103 | |
| | fp | 93 | 2601 | 939 | 910 | — | 1222 | 105 | |
| | | 1S | 1667 | 960 | 115 | — | 1205 | 108 | |
| | | 1 | 1752 | 665 | 160 | — | 1240 | 104 | |
| | | 2 | — | — | 220 | — | 1235 | 102 | |
| | | 3 | — | — | 278 | — | 1220 | 101 | |
| | | 4 | — | — | 910 | — | 1231 | 100 | |
| | | 5 | — | — | 428 | — | 1220 | 100 | |
| | | 6 | — | — | 655 | — | 1215 | 101 | |
| | | 7 | — | — | 689 | — | 1220 | 100 | |
| | | 8 | — | — | 1040 | — | 1220 | 100 | |

Plate finished

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1929phae.proj.12706



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | N. No. |
|---|---|---|---|---|---|---|
| 1094 | 604 | 600 | 505 | 502 | 7.23, 7.22 | |
| 1104 | 753 | 735 | 680 | 672 | 7.87, 7.84 | |
| 1109 | 819 | — | 738 | | | 457* |
| 1125 | 886 | — | 740 | | | 509* |
| 1114 | 172 | 134 | 154 | 119 | 5.70, 5.43 | |
| 1108 | 718 | — | 648 | | | 498* |
| 1095 | 747 | 715 | 682 | 653 | 7.89, 7.67 | |
| 1102 | 701 | — | 633 | | | 1a* |
| 1135 | 708 | 618 | 624 | 544 | 7.66, 7.38 | |
| 1117 | 805 | — | 722 | | | |
| 1097 | 7 | — | 6 | | | |
| 1136 | 56 | — | 49 | | | |
| 1133 | 118 | — | 104 | | | |
| 1119 | 177 | — | 158 | | | |
| 1131 | 210 | — | 186 | | | |
| 1120 | 328 | — | 293 | | | |
| 1114 | 554 | — | 498 | | | |
| 1120 | 589 | — | 624 | | | |
| 1120 | 940 | — | 838 | | | |

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136

Zgp- RZ Y 1562 — Nov. 6, 1929

| Strip | class | star | y | x | Diff | Diff | a | Dk | Volt |
|---|---|---|---|---|---|---|---|---|---|
| | | 10 | 1951 | 708 | 102 | | 980 | 100 | 510 |
| | | 1 | 2240 | 489 | 122 | — | 1012 | 101 | |
| | | 2 | — | — | 160 | — | 1020 | 101 | |
| | | 3 | — | — | 219 | — | 1021 | 109 | |
| | | 4 | — | — | 243 | — | 1078 | 108 | |
| | | 5 | — | — | 368 | — | 1037 | 103 | |
| | | 6 | — | — | 509 | — | 1060 | 107 | |
| | | 7 | — | — | 617 | — | 1060 | 104 | |
| | | 8 | — | — | 890 | — | 1063 | 110 | |
| 15.4 | p | 1 | 1540 | 641 | 971 | — | 1051 | 110 | |
| | f | 1 | 1540 | 718 | 762 | 882 | 1070 | 112 | |
| 15.6 | f | 2 | 1569 | 550 | 792 | 924 | 1070 | 119 | |
| | f | 3 | 1565 | 651 | 722 | 683 | 1067 | 113 | |
| | p | 2 | 1570 | 827 | 378 | — | 1061 | 121 | |
| | p | 3 | 1561 | 1009 | 870 | — | 1062 | 115 | |
| | f | 4 | 1570 | 1045 | 771 | 852 | 1081 | 120 | |
| 15.8 | p | 4 | 1590 | 471 | 622 | — | 1067 | 120 | |
| | f | 5 | 1581 | 612 | 908 | 868 | 1069 | 123 | |
| | p | 5 | 1590 | 623 | 863 | — | 1069 | 119 | |
| | p | 6 | 1581 | 963 | 927 | — | 1079 | 127 | |
| 16.0 | f | 6 | 1600 | 949 | 789 | 773 | 1097 | 118 | |
| | f | 7 | 1600 | 1037 | 170 | 177 | 1080 | 119 | |
| | | 14 | 1951 | 708 | 120 | — | 1040 | 117 | |
| | | 1 | 2240 | 489 | 140 | — | 1040 | 117 | |
| | | 2 | — | — | 188 | — | 1069 | 114 | |
| | | 3 | — | — | 232 | — | 1059 | 120 | |
| | | 4 | — | — | 280 | — | 1077 | 119 | |
| | | 5 | — | — | 389 | — | 1057 | 119 | |
| | | 6 | — | — | 531 | — | 1090 | 119 | |
| | | 7 | — | — | 611 | — | 1081 | 122 | |
| | | 8 | — | — | 861 | — | 1077 | 123 | 510 |

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1929phae.proj.12706



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk | Reduced | Reduced | Magn. | 2. No |
|---|---|---|---|---|---|---|
| 880 | 2 | — | 2 | — | | |
| 911 | 24 | — | 23 | — | | |
| 919 | 59 | — | 64 | — | | |
| 912 | 110 | — | 120 | — | | |
| 970 | 135 | — | 139 | — | | |
| 934 | 265 | — | 284 | — | | |
| 953 | 402 | — | 422 | — | | |
| 956 | 513 | — | 535 | — | | |
| 963 | 780 | — | 820 | — | | |
| 941 | 861 | — | 915 | — | | |
| 958 | 650 | 770 | 680 | 805 | 7.92, 8.36 | |
| 951 | 673 | 805 | 706 | 845 | 8.00, 8.47 | |
| 954 | 609 | 570 | 639 | 598 | 7.78, 7.69 | |
| 948 | 257 | — | 273 | — | 6.43 | 183x |
| 947 | 755 | — | 798 | — | 8.31 | 225x |
| 961 | 651 | 782 | 677 | 761 | 7.90, 8.19 | |
| 947 | 502 | — | 680 | — | 7.40 | 23x |
| 946 | 785 | 745 | 830 | 787 | 8.43, 8.27 | |
| 950 | 744 | — | 782 | — | 8.26 | 90x |
| 962 | 800 | — | 842 | — | 8.47 | |
| 979 | 671 | 655 | 685 | 668 | 7.93, 7.87 | |
| 961 | 51 | 58 | 53 | 61 | 5.04, 5.17 | |
| 923 | 3 | — | 3 | — | | |
| 923 | 23 | — | 25 | — | | |
| 955 | 74 | — | 78 | — | | |
| 939 | 112 | — | 125 | — | | |
| 958 | 161 | — | 168 | — | | |
| 938 | 270 | — | 281 | — | | |
| 971 | 412 | — | 423 | — | | |
| 959 | 489 | — | 510 | — | | |
| 964 | 738 | — | 774 | — | | |

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MRD RH 1562, Nov. 7, 1929

| Strip | Class | Star | γ | δ | Defc | Defl | α | dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | | 13 | 1951 | 705 | 048 | — | 990 | 043 | 5.2 |
| | | 1 | 2240 | 486 | 071 | — | 999 | 045 | |
| | | 2 | — | — | 110 | — | 1049 | 050 | |
| | | 3 | — | — | 180 | — | 1040 | 051 | |
| | | 4 | — | — | 205 | — | 1060 | 055 | |
| | | 5 | — | — | 330 | — | 1040 | 052 | |
| | | 6 | — | — | 510 | — | 1080 | 060 | |
| | | 7 | — | — | 575 | — | 1078 | 060 | |
| | | 8 | — | — | 840 | — | 1079 | 060 | |
| 16.2 | p | 7 | 1635 | 447 | 700 | — | 1060 | 060 | |
| | p | 8 | 1630 | 680 | 748 | — | 1080 | 065 | |
| | p | 9 | 1635 | 728 | 693 | — | 1085 | 067 | |
| | p | 10 | 1630 | 1111 | 560 | — | 1079 | 060 | |
| 16.4 | f | 8 | 1640 | 510 | 530 | 521 | 1088 | 070 | |
| | f | 9 | 1655 | 663 | 740 | 752 | 1065 | 068 | |
| | f | 10 | 1650 | 729 | 818 | 811 | 1075 | 070 | |
| | f | 11 | 1653 | 956 | 750 | 760 | 1100 | 079 | |
| | p | 11 | 1647 | 990 | 746 | — | 1088 | 090 | |
| 16.6 | f | 12 | 1668 | 585 | 610 | 600 | 1070 | 075 | |
| | p | 12 | 1669 | 913 | 485 | — | 1075 | 073 | |
| | | 13 | 1951 | 705 | 082 | — | 1060 | 078 | |
| | | 1 | 2240 | 486 | 100 | — | 1045 | 075 | |
| | | 2 | — | — | 170 | — | 1066 | 073 | |
| | | 3 | — | — | 205 | — | 1070 | 079 | |
| | | 4 | — | — | 225 | — | 1080 | 078 | |
| | | 5 | — | — | 342 | — | 1045 | 080 | |
| | | 6 | — | — | 510 | — | 1090 | 080 | |
| | | 7 | — | — | 620 | — | 1090 | 080 | |
| | | 8 | — | — | 850 | — | 1099 | 075 | |

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1929phae.proj.12706



| α-Ok. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | 2. Ko |
|---|---|---|---|---|---|---|
| 944 | 5 | — | 5 | | | |
| 954 | 26 | — | 27 | | | |
| 999 | 60 | — | 60 | | | |
| 989 | 129 | — | 131 | | | |
| 1005 | 150 | — | 149 | | | |
| 988 | 278 | — | 281 | | | |
| 1020 | 450 | — | 442 | | | |
| 1018 | 515 | — | 507 | | | |
| 1019 | 781 | — | 766 | | | |
| 1000 | 640 | — | 640 | | 7.80 | 8 x |
| 1015 | 683 | — | 672 | | 7.92 | 118 v |
| 1018 | 626 | — | 615 | | 7.72 | |
| 1019 | 500 | — | 491 | | 7.29 | |
| 1018 | 460 | 451 | 462 | 443 | 7.16, 7.12 | |
| 997 | 672 | 684 | 674 | 685 | 7.95, 7.96 | |
| 1005 | 748 | 741 | 747 | 739 | 8.23, 8.14 | |
| 1021 | 671 | 681 | 664 | 674 | 7.88, 7.93 | |
| 998 | 656 | — | 667 | — | 7.86 | 264 x |
| 995 | 535 | 525 | 537 | 527 | 7.44, 7.4 | |
| 1002 | 412 | — | 411 | — | 7.00 | 240 v |
| 982 | 4 | — | 4 | — | | |
| 970 | 25 | — | 26 | — | | |
| 993 | 97 | — | 98 | — | | |
| 991 | 126 | — | 127 | — | | |
| 1002 | 147 | — | 147 | — | | |
| 965 | 262 | — | 271 | — | | |
| 1010 | 430 | — | 428 | — | | |
| 1010 | 540 | — | 538 | — | | |
| 1024 | 775 | — | 764 | — | | |

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FMC RH 1562 Nov. 7, 1929

| step | class | star | y | y | Diff | Diff | cl | Dk | Volt |
|---|---|---|---|---|---|---|---|---|---|
| | | 1S | 1954 | 705 | 058 | | 940 | 051 | |
| | | 1 | 2240 | 486 | 090 | | 990 | 055 | |
| | | 2 | — | — | 123 | | 983 | 060 | |
| | | 3 | — | — | 200 | — | 1010 | 060 | |
| | | 4 | — | — | 250 | | 1060 | 061 | |
| | | 5 | — | — | 360 | — | 1020 | 062 | |
| | | 6 | — | — | 536 | — | 1054 | 062 | |
| | | 7 | — | — | 610 | — | 1030 | 062 | |
| | | 8 | — | — | 870 | — | 1065 | 061 | |
| 16.8 | f | 13 | 1680 | 550 | 819 | 778 | 1043 | 062 | |
| 17.0 | fp | 13 | 1700 | 580 | 171 | — | 1042 | 061 | |
| 17.2 | f | 14 | 1739 | 495 | 719 | 670 | 1030 | 065 | |
| | f | 15 | 1730 | 587 | 620 | 576 | 1059 | 066 | |
| | f | 16 | 1720 | 930 | 504 | 505 | 1059 | 068 | |
| 17.4 | fp | 14 | 1750 | 307 | 776 | — | 1050 | 069 | |
| | f | 17 | 1750 | 382 | 129 | 130 | 1029 | 068 | |
| | f | 18 | 1740 | 568 | 861 | 853 | 1061 | 070 | |
| | fp | 15 | 1740 | 669 | 843 | — | 1062 | 070 | |
| | fp | 16 | 1750 | 741 | 850 | — | 1050 | 070 | |
| | f | 17 | 1739 | 831 | 821 | — | 1060 | 070 | |
| | fp | 18 | 1758 | 768 | 439 | — | 1078 | 077 | |
| | fp | 19 | 1751 | 1000 | 420 | — | 1080 | 072 | |
| | fp | 20 | 1750 | 1053 | 721 | — | 1070 | 078 | |
| 17.6 | fp | 21 | 1760 | 330 | 885 | — | 1093 | 078 | |
| | fp | 22 | 1771 | 455 | 498 | — | 1052 | 072 | |
| | fp | 23 | 1771 | 620 | 560 | — | 1067 | 075 | |
| | fp | 24 | 1770 | 938 | 750 | — | 1090 | 081 | |
| 17.8 | fp | 25 | 1779 | 359 | 563 | — | 1062 | 082 | |
| | fp | 26 | 1798 | 463 | 410 | — | 1069 | 091 | |
| | fp | 27 | 1781 | 879 | 421 | — | 1069 | 091 | |

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1920phao.proj.12706



| el.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. Ko |
|---|---|---|---|---|---|---|
| 889 | 7 | — | 8 | — | | |
| 935 | 35 | — | 37 | — | | |
| 923 | 63 | — | 68 | — | | |
| 950 | 140 | — | 147 | — | | |
| 999 | 189 | — | 189 | — | | |
| 958 | 298 | — | 310 | — | | |
| 992 | 474 | — | 477 | — | | |
| 968 | 548 | — | 566 | — | | |
| 1004 | 809 | — | 807 | — | | |
| 981 | 757 | 716 | 771 | 730 | 8.29, 8.11 | |
| 981 | 10 | — | 10 | — | | 56 V |
| 965 | 654 | 605 | 677 | 627 | 7.93, 7.74 | |
| 993 | 554 | 510 | 568 | 573 | 7.52, 7.33 | |
| 991 | 436 | 437 | 440 | 441 | 7.06, 7.07 | |
| 981 | 707 | — | 721 | — | | 1201 X |
| 961 | 61 | 62 | 63 | 64 | 5.00, 5.01 | |
| 991 | 791 | 783 | 799 | 790 | 8.34, 8.35 | |
| 992 | 773 | — | 778 | — | 8.30 | |
| 980 | 780 | — | 796 | — | 8.36 | |
| 990 | 751 | — | 767 | — | 8.23 | 205 V |
| 1001 | 362 | — | 362 | — | 6.79 | 279 V |
| 1008 | 348 | — | 345 | — | 6.72 | 294 V |
| 997 | 648 | — | 657 | — | 7.85 | 2a X |
| 1015 | 807 | — | 795 | — | 8.36 | |
| 980 | 426 | — | 435 | — | 7.05 | 1251 V |
| 992 | 485 | — | 489 | — | 7.25 | 62 V |
| 1009 | 669 | — | 663 | — | 7.87 | 274 V |
| 980 | 481 | — | 492 | — | 7.28 | 1208 X |
| 978 | 319 | — | 325 | — | 6.64 | 1242 V |
| 978 | 330 | — | 337 | — | 6.69 | 1279 V |

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F M S - RH 1562 - Nov 7, 1929

| strip | class | star | y | x | Dyc | Dyo | cc | Dc | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 17.8 | f | 19 | 1799 | 618 | 589 | 571 | 1055 | 091 | |
| | f | 20 | 1780 | 739 | 291 | 320 | 1095 | 095 | |
| 18.0 | fp | 28 | 1810 | 900 | 810 | — | 1070 | 095 | |
| | fp | 29 | 1800 | 479 | 689 | — | 1085 | 098 | |
| | fp | 30 | 1803 | 540 | 793 | — | 1077 | 092 | |
| | f | 21 | 1809 | 1189 | 895 | 920 | 1100 | 099 | |
| | f | 22 | 1811 | 1239 | 721 | 712 | 1091 | 100 | |
| 18.2 | f | 23 | 1830 | 301 | 650 | 659 | 1070 | 100 | |
| | f | 24 | 1831 | 630 | 840 | 840 | 1080 | 100 | |
| | fp | 31 | 1831 | 1159 | 876 | — | 1085 | 100 | |
| HDP 18.4 | p | 32 | 1850 | 819 | 950 | — | 1079 | 103 | 515 |
| | p | 33 | 1841 | 1278 | 953 | — | 1078 | 103 | |
| 18.6 | p | 34 | 1870 | 991 | 699 | — | 1083 | 112 | |
| | f | 25 | 1870 | 467 | 970 | 944 | 1100 | 110 | |
| | f | 26 | 1863 | 989 | 1011 | 980 | 1087 | 108 | |
| | f | 27 | 1870 | 1104 | 559 | 572 | 1079 | 107 | |
| | f | 28 | 1861 | 1221 | 978 | 960 | 1103 | 108 | |
| 18.8 | f | 29 | 1890 | 412 | 937 | 960 | 1059 | 108 | |
| | f | 30 | 1880 | 435 | 930 | 998 | 1069 | 109 | |
| | fp | 35 | 1895 | 490 | 874 | — | 1078 | 109 | |
| | f | 31 | 1878 | 560 | 897 | 932 | | | |
| | p | 36 | 1880 | 708 | 837 | — | 1075 | 108 | |
| | p | 37 | 1890 | 980 | 709 | — | 1071 | 110 | |
| | f | 32 | 1890 | 1180 | 929 | 912 | 1110 | 108 | |
| 19.0 | f | 33 | 1907 | 302 | 927 | 945 | 1060 | 103 | |
| | f | 34 | 1910 | 459 | 889 | 892 | 1067 | 112 | |
| | f | 35 | 1910 | 510 | 842 | 860 | 1100 | 109 | |
| | f | 36 | 1910 | 551 | 832 | 848 | 1062 | 105 | |
| | f | 37 | 1908 | 594 | 962 | 949 | 1069 | 108 | |
| | fp | 38 | 1909 | 602 | 980 | — | 1081 | 103 | |

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1929phae.proj.127of



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 964 | 498 | 486 | 517 | 498 | 7.36, 7.28 | |
| 1000 | 196 | 225 | 196 | 225 | 6.13, 6.27 | |
| 975 | 715 | — | 733 | — | 8.13 | 1176 X |
| 987 | 591 | — | 605 | — | 7.67 | 1246 V |
| 985 | 701 | — | 712 | — | 8.04<br>6.53, 6.62 | f V |
| 1001 | 296 | 321 | 295 | 320 | | |
| 991 | 621 | 612 | 627 | 617 | 7.26, 7.71 | |
| 970 | 550 | 559 | 567 | 576 | 7.52, 7.56 | |
| 980 | 740 | 740 | 756 | 756 | 8.22, 8.23 | |
| 985 | 776 | — | 787 | — | 8.34 | |
| 970 | 847 | — | 874 | — | off curve | |
| 975 | 850 | — | 873 | — | off curve | |
| 977 | 587 | — | 604 | — | 7.67 | 1166 V |
| 990 | 860 | 831 | 868 | 839 | off curve, 8.54 | |
| 979 | 903 | 872 | 923 | 891 | off curve, off curve | |
| 972 | 452 | 465 | 465 | 478 | 7.17, 7.20 | |
| 995 | 870 | 852 | 875 | 856 | off curve, off curve | |
| 951 | 829 | 852 | 873 | 895 | off curve, off curve | |
| 957 | 871 | 889 | 897 | 928 | off curve, off curve | |
| 969 | 765 | — | 790 | — | | 1189 V |
| 967 | 729 | — | 752 | — | 8.22 | 105 V |
| 961 | 599 | — | 623 | — | 7.73 | 238 V |
| 1002 | 821 | 804 | 820 | 802 | 8.46, 8.41 | |
| 957 | 824 | 842 | 862 | 880 | off curve, off curve | |
| 955 | 777 | 780 | 813 | 817 | 8.44, 8.45 | |
| 991 | 733 | 751 | 740 | 758 | 8.16, 8.23 | |
| 957 | 727 | 743 | 760 | 777 | 8.23, 8.29 | |
| 966 | 859 | 846 | 890 | 876 | off curve, off curve | |
| 978 | 871 | — | 895 | — | off curve, off curve | |

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1929phae.proj.1270C



Dpp- R H 1562 — Nov. 7, 1929

| Strip | Class | Star | y | x | Diff. | Diff | cl | dk | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | p | 39 | 1899 | 811 | 982 | — | 1093 | 106 | |
| | | 38 | 1901 | 960 | 698 | 697 | 1078 | 104 | |
| | p | 40 | 1908 | 1080 | 900 | — | 1069 | 108 | |
| | | 39 | 1900 | 1287 | 698 | 692 | 1052 | 110 | |
| 19.2 | p | 41 | 1930 | 392 | 944 | — | 1080 | 102 | |
| | | 40 | 1921 | 399 | 899 | 949 | 1075 | 102 | |
| | | 41 | 1928 | 488 | 923 | 872 | 1040 | 107 | |
| | | 42 | 1930 | 510 | 979 | 941 | 1060 | 108 | |
| | | 43 | 1931 | 602 | 778 | 693 | 1070 | 109 | |
| | p | 42 | 1930 | 747 | 1008 | — | 1080 | 104 | |
| | | 44 | 1929 | 821 | 647 | 666 | 1052 | 107 | |
| | | 45 | 1920 | 1283 | 961 | 939 | 1060 | 103 | |
| 19.4 | p | 43 | 1952 | 440 | 882 | — | 1058 | 103 | |
| | | 44 | 1950 | 542 | 602 | — | 1068 | 102 | |
| | | 46 | 1945 | 573 | 692 | 710 | 1073 | 104 | |
| | | 47 | 1940 | 747 | 511 | 513 | 1060 | 104 | |
| | | 48 | 1940 | 1010 | 932 | 922 | 1090 | 109 | |
| | | 49 | 1940 | 1139 | 937 | 908 | 1080 | 109 | |
| | | 1A | 1957 | 705 | 110 | — | 1043 | 111 | |
| | | 1 | 2240 | 486 | 132 | — | 1041 | 103 | |
| | | 2 | — | — | 183 | — | 1057 | 103 | |
| | | 3 | — | — | 230 | — | 1044 | 104 | |
| | | 4 | — | — | 260 | — | 1092 | 107 | |
| | | 5 | — | — | 363 | — | 1036 | 107 | |
| | | 6 | — | — | 533 | — | 1082 | 103 | |
| | | 7 | — | — | 587 | — | 1070 | 103 | |
| | | 8 | — | — | 830 | — | 1079 | 100 | 510 |

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| α-Dk. | Decl.-Dk. | Decl.-Dk. | Reduced | Reduced | Magn. & No. | |
|---|---|---|---|---|---|---|
| 987 | 876 | — | 887 | — | off curve, off curve | |
| 944 | 694 | 593 | 609 | 608 | 7.17, 7.16 | |
| 961 | 792 | — | 824 | — | 8.48 | |
| 942 | 588 | 582 | 625 | 617 | 7.24, 7.70 | |
| 978 | 842 | 847 | 860 | 865 | off curve, off curve | |
| 973 | 797 | 847 | 818 | 870 | 8.45, off curve | |
| 963 | 816 | 765 | 847 | 794 | off curve, 7.85 | |
| 952 | 871 | 833 | 917 | 876 | off curve, off curve | |
| 961 | 669 | 584 | 696 | 609 | 7.97, 7.67 | |
| 976 | 964 | — | 926 | — | off curve, off curve | |
| 945 | 546 | 559 | 572 | 592 | 7.53, 7.62 | |
| 957 | 858 | 836 | 896 | 814 | off curve, 847 | |
| 955 | 779 | — | 815 | — | 8.44 | |
| 966 | 500 | — | 518 | — | 785 | 1171x |
| 969 | 588 | 606 | 608 | 626 | 7.67, 7.73 | |
| 956 | 407 | 409 | 422 | 423 | 7.02, 7.03 | |
| 981 | 823 | 813 | 839 | 828 | 8.54, 8.49 | |
| 971 | 828 | 799 | 853 | 823 | off curve, 8.47 | |
| 932 | -1 | — | — | | | |
| 938 | 29 | — | 31 | — | | |
| 954 | 80 | — | 84 | — | | |
| 940 | 126 | — | 134 | — | | |
| 985 | 153 | — | 155 | — | | |
| 929 | 256 | — | 276 | — | | |
| 979 | 430 | — | 439 | — | | |
| 967 | 484 | — | 501 | — | | |
| 979 | 730 | — | 747 | — | | |

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1929phae.proj.1270C



MRD RH 1562 Nov. 8, 1929

| Strip | Class | Star | Y | X | Defl | Defl | ll | Dlc |
|---|---|---|---|---|---|---|---|---|
| | | 13 | 1951 | 730 | 070 | — | 1017 | 060 |
| | | 1 | 2240 | 511 | 110 | — | 1035 | 065 |
| | | 2 | — | — | 155 | — | 1062 | 070 |
| | | 3 | — | — | 230 | — | 1038 | 068 |
| | | 4 | — | — | 240 | — | 1080 | 068 |
| | | 5 | — | — | 374 | — | 1059 | 070 |
| | | 6 | — | — | 552 | — | 1090 | 070 |
| | | 7 | — | — | 620 | — | 1080 | 071 |
| | | 8 | — | — | 848 | — | 1085 | 070 |
| 19.6 | f | 50 | 1956 | 302 | 750 | 755 | 1054 | 073 |
| | f | 51 | 1960 | 375 | 615 | 615 | 1055 | 071 |
| | fp | 45 | 1960 | 999 | 440 | — | 1085 | 080 |
| | f | 52 | 1972 | 1017 | 845 | 840 | 1075 | 089 |
| | fp | 46 | 1970 | 1243 | 760 | — | 1100 | 089 |
| 19.8 | fp | 47 | 1990 | 460 | 585 | — | 1068 | 099 |
| | f | 53 | 1984 | 570 | 830 | 830 | 1100 | 100 |
| | fp | 48 | 1982 | 1276 | 435 | — | 1120 | 102 |
| 20.0 | f | 54 | 2000 | 338 | 800 | 800 | 1070 | 90 |
| | f | 55 | 2000 | 580 | 523 | 513 | 1087 | 080 |
| 20.2 | f | 56 | 2020 | 319 | 580 | 575 | 1055 | 090 |
| | f | 57 | 2034 | 845 | 674 | 676 | 1100 | 105 |
| 20.4 | f | 58 | 2040 | 370 | 222 | 220 | 1085 | 100 |
| | f | 59 | 2053 | 1039 | 715 | 710 | 1089 | 92 |
| | f | 60 | 2050 | 1148 | 420 | 420 | 1070 | 082 |
| 20.6 | fp | 49 | 2067 | 232 | 585 | — | 1078 | 080 |
| | fp | 50 | 2066 | 288 | 626 | — | 1054 | 080 |
| | f | 61 | 2051 | 762 | 850 | 860 | 1075 | 075 |
| | fp | 51 | 2057 | 1185 | 820 | — | 1060 | 085 |
| | | 13 | 1951 | 730 | 080 | — | 1033 | 079 |
| | | 1 | 2240 | 511 | 110 | — | 1028 | 070 |

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1929phae.proj.1270c



| Cl-Dk. | Defl-Dk. | Defl-Dk | Reduced | Reduced | Magn & No. | |
|---|---|---|---|---|---|---|
| 954 | 10 | — | 10 | — | | |
| 970 | 45 | — | 46 | — | | |
| 992 | 85 | — | 81 | — | | |
| 970 | 162 | — | 167 | — | | |
| 1012 | 172 | — | 170 | — | | |
| 989 | 304 | — | 307 | — | | |
| 1020 | 482 | — | 472 | — | | |
| 1009 | 549 | — | 544 | — | | |
| 1015 | 778 | — | 765 | — | | |
| 981 | 677 | 682 | 690 | 695 | 7.91, 7.93 | |
| 984 | 544 | 544 | 532 | 552 | 7.44, 7.44 | |
| 1005 | 360 | — | 358 | — | 6.77 | 376 ✓ |
| 986 | 756 | 751 | 767 | 763 | 8.22, 8.20 | |
| 1011 | 671 | — | 664 | — | 7.90 | 420 x |
| 969 | 486 | — | 502 | — | 7.32 | 1109 ✓ |
| 1000 | 730 | 730 | 730 | 730 | 8.06, 8.06 | |
| 1018 | 333 | — | 127 | — | 678 | 426 x |
| 980 | 710 | 710 | 725 | 725 | 8.04, 8.04 | |
| 1007 | 443 | 433 | 440 | 430 | 7.00, 6.96 | |
| 965 | 490 | 485 | 508 | 503 | 7.26, 7.24 | |
| 995 | 569 | 571 | 572 | 574 | 7.29, 7.30 | |
| 985 | 122 | 120 | 124 | 122 | 5.63, 5.62 | |
| 997 | 623 | 618 | 625 | 620 | 7.68, 7.67 | |
| 988 | 338 | 338 | 342 | 342 | 6.61, 6.61 | |
| 996 | 505 | — | 506 | — | 7.34 | 1043 x |
| 974 | 546 | — | 560 | — | 7.53 | 1044 x |
| 1000 | 795 | 785 | 775 | 785 | 8.25, 8.28 | |
| 975 | 735 | — | 754 | — | | 451 ✓ |
| 954 | 01 | — | 01 | — | | |
| 958 | 40 | — | 42 | — | | |

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1929phae.proj.1270C



MRD RH 1562, Nov 8, 1929

| Strip | Class | Star | y | x | Dyfe | Dyfe | α | Dk |
|---|---|---|---|---|---|---|---|---|
| | | 2 | — | — | 155 | — | 1040 | 071 |
| | | 3 | — | — | 220 | — | 1020 | 072 |
| | | 4 | — | — | 240 | — | 1080 | 075 |
| | | 5 | — | — | 373 | — | 1035 | 077 |
| | | 6 | — | — | 550 | — | 1073 | 076 |
| | | 7 | — | — | 615 | — | 1060 | 075 |
| | | 8 | — | — | 840 | — | 1060 | 076 |
| FMC RH1562 Nov. 8, 1929 | | 1S | 1951 | 730 | 091 | — | 1030 | 081 |
| | | 1 | 2240 | 511 | 122 | — | 1055 | 082 |
| | | 2 | — | — | 190 | — | 1069 | 080 |
| | | 3 | — | — | 281 | — | 1042 | 090 |
| | | 4 | — | — | 289 | — | 1109 | 095 |
| | | 6 | — | — | 410 | — | 1055 | 100 |
| | | 6 | — | — | 621 | — | 1082 | 100 |
| | | 7 | — | — | 709 | — | 1072 | 100 |
| | | 8 | — | — | 870 | — | 1082 | 100 |
| 20.8 | fp | 52 | 2090 | 249 | 458 | — | 1080 | 100 |
| | fp | 53 | 2088 | 672 | 765 | — | 1048 | 101 |
| | f | 62 | 2089 | 1021 | 876 | 880 | 1085 | 100 |
| 21.0 | f | 63 | 2111 | 1032 | 770 | 772 | 1080 | 110 |
| 21.2 | f | 64 | 2130 | 241 | 355 | 360 | 1109 | 110 |
| | f | 65 | 2133 | 287 | 660 | 661 | 1090 | 109 |
| | f | 66 | 2135 | 291 | 730 | 730 | 1110 | 105 |
| | f | 67 | 2138 | 890 | 695 | 693 | 1089 | 105 |
| | f | 68 | 2125 | 1099 | 549 | 532 | 1062 | 110 |
| | fp | 54 | 2120 | 1259 | 471 | — | 1090 | 100 |
| 21.4 | f | 69 | 2140 | 1268 | 859 | 842 | 1070 | 105 |
| 21.6 | f | 70 | 2160 | 298 | ~~651~~ 579 | 582 | 1062 | 103 |
| | f | 71 | 2179 | 770 | 723 | 699 | 1091 | 105 |

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1929phae.proj.1270c



| Obs.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L.Ko. |
|---|---|---|---|---|---|---|
| 969 | 84 | — | 87 | — | | |
| 948 | 148 | | 156 | — | | |
| 1005 | 165 | | 164 | — | | |
| 958 | 296 | | 309 | | | |
| 997 | 474 | | 475 | — | | |
| 985 | 540 | | 549 | — | | |
| 984 | 764 | — | 776 | — | | |
| | | | | | | |
| 949 | 10 | — | 11 | — | | |
| 973 | 40 | — | 41 | — | | |
| 989 | 110 | | 111 | — | | |
| 952 | 191 | | 202 | | | |
| 1014 | 194 | | 191 | — | | |
| 955 | 310 | | 324 | — | | |
| 982 | 521 | — | 530 | — | | |
| 972 | 609 | | 627 | | | |
| 982 | 770 | — | 786 | — | | |
| 980 | 358 | — | 366 | — | 6.58 | 1030 X |
| 947 | 664 | — | 712 | — | 7.82 | 2x X |
| 985 | 776 | 770 | 787 | 782 | 8.07, 8.06 | |
| 970 | 665 | 662 | 687 | 683 | 7.11, 7.10 | |
| 999 | 245 | 250 | 245 | 250 | 6.13, 6.15 | |
| 981 | 551 | 562 | 562 | 563 | 7.31, 7.32 | |
| 1005 | 625 | 625 | 623 | 623 | 7.50, 7.51 | |
| 984 | 590 | 588 | 599 | 597 | 7.41, 7.40 | |
| 952 | 439 | 422 | 412 | 444 | 6.97, 6.93 | |
| 990 | 391 | — | 375 | — | 6.63 | 474 X |
| 965 | 754 | 737 | 981 | 764 | 8.04, 7.99 | |
| 959 | 476 | 479 | 497 | 511 | 7.11, 7.13 | |
| 986 | 618 | 594 | 627 | 603 | 7.51, 7.44 | |

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1929phae.proj.12700



FMc RH 1562 Nov. 8, 1929

| Sup | class | star | y | x | Dify | Dyx | d | Dh | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 21.8 | fp | 55 | 2190 | 480 | 895 | — | 1069 | 102 | |
| | f | 72 | 2191 | 529 | 145 | 141 | 1082 | 102 | |
| | fp | 56 | 2191 | 851 | 452 | — | 1065 | 100 | |
| | fp | 57 | 2190 | 1073 | 900 | — | 1060 | 107 | |
| 22.0 | fp | 58 | 2200 | 570 | 951 | — | 1080 | 110 | |
| | f | 73 | 2208 | 990 | 432 | 382 | 1089 | 110 | |
| | fp | 59 | 2209 | 1041 | 920 | — | 1089 | 112 | |
| | fp | 60 | 2200 | 1358 | 739 | — | 1070 | 111 | |
| 22.2 | fp | 61 | 2239 | 900 | 821 | — | 1078 | 159 | |
| | f | 74 | 2230 | 1145 | 560 | 552 | 1100 | 122 | |
| 22.4 | fp | 62 | 2251 | 561 | 932 | — | 1080 | 120 | |
| | f | 75 | 2241 | 580 | 460 | 470 | 1078 | 115 | |
| | f | 76 | 2250 | 720 | 930 | 870 | 1072 | 112 | |
| | f | 77 | 2251 | 1020 | 868 | 821 | 1051 | 110 | |
| | f | 78 | 2241 | 1183 | 930 | 878 | 1073 | 115 | |
| | fp | 63 | 2249 | 1241 | 800 | — | 1051 | 115 | |
| | fp | 64 | 2241 | 1290 | 975 | — | 1109 | 112 | |
| 22.6 | f | 79 | 2260 | 410 | 258 | 250 | 1097 | 110 | |
| | f | 80 | 2265 | 650 | 882 | 880 | 1081 | 110 | |
| | fp | 65 | 2262 | 722 | 820 | — | 1038 | 109 | |
| 22.8 | f | 81 | 2290 | 309 | 642 | 635 | 1061 | 110 | |
| | fp | 66 | 2289 | 440 | 758 | — | 1105 | 110 | |
| | f | 82 | 2289 | 558 | 870 | 866 | 1108 | 111 | |
| | f | 83 | 2298 | 570 | 900 | 940 | 1090 | 110 | |
| | fp | 67 | 2290 | 700 | 920 | — | 1082 | 110 | |
| | fp | 68 | 2290 | 915 | 490 | — | 1060 | 110 | |
| | fp | 69 | 2280 | 1039 | 688 | — | 1050 | 110 | |
| | fp | 70 | 2281 | 1175 | 885 | — | 1053 | 111 | |
| | f | 84 | 2280 | 1210 | 880 | 861 | 1041 | 110 | |
| | | 18 | 1951 | 730 | 120 | — | 1031 | 110 | |

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1929phae.proj.1270c



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | R.No. |
|---|---|---|---|---|---|---|
| 941 | 733 | — | 778 | — | 8.00 | 948v |
| 980 | 43 | 39 | 44 | 40 | 4.35, 4.21 | |
| 965 | 352 | — | 364 | — | 6.64 | 2s=627v |
| 953 | 793 | — | 833 | — | 8.27 | |
| 970 | 841 | — | 869 | — | off curve | |
| 979 | 822 | 272 | 330 | 278 | 6.47, 6.27 | |
| 977 | 808 | — | 826 | — | 8.25 | |
| 954 | 628 | — | 655 | — | 7.58 | 498x |
| 939 | 682 | — | 726 | — | 7.80 | 601v |
| 978 | 438 | 430 | 448 | 440 | 6.93, 6.91 | |
| 960 | 812 | — | 846 | — | 8.33 | 893v |
| 963 | 345 | 365 | 358 | 369 | 6.57, 6.60 | |
| 960 | 818 | 758 | 853 | 790 | 8.36, 8.08 | |
| 941 | 758 | 711 | 805 | 756 | 8.15, 7.96 | |
| 858 | 815 | 763 | 950 | 889 | off curve, off curve | |
| 936 | 685 | — | 730 | — | 7.82 | 523x |
| 997 | 863 | — | 865 | — | off curve, sf | 519x |
| 987 | 148 | 140 | 150 | 142 | 5.59, 5.53 | |
| 981 | 772 | 770 | 786 | 785 | 8.06, 8.05 | |
| 929 | 711 | — | 766 | — | 7.96 | 765 ?v |
| 957 | 532 | 525 | 558 | 552 | 7.29, 7.27 | |
| 995 | 648 | — | 650 | — | 7.56 | ~~778~~ |
| 997 | 759 | 765 | 760 | 756 | 7.96, 7.95 | |
| 986 | 790 | 830 | 805 | 847 | 8.45, 8.32 | |
| 972 | 810 | — | 835 | | 8.27 | 778x |
| 950 | 380 | — | 400 | — | 6.78 | 625v |
| 940 | 578 | — | 615 | — | 7.47 | 570v |
| 942 | 774 | — | 822 | — | 8.23 | 541v |
| 931 | 770 | 751 | 826 | 806 | 8.27, 8.15 | |
| 921 | 10 | — | 11 | — | | |

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1929phae.proj.12700



FMC RH 1562 Nov. 8, 1929

| Strip | class | star | y | x | Defl | Defl | cl | Dia | Var |
|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2240 | 511 | 161 | — | 1048 | 111 | |
| | | 2 | — | — | 300 | — | 1049 | 117 | |
| | | 3 | — | — | 281 | — | 1040 | 121 | |
| | | 4 | — | — | 330 | — | 1100 | 130 | |
| | | 5 | — | — | 460 | — | 1049 | 130 | |
| | | 6 | — | — | 586 | — | 1080 | 130 | |
| | | 7 | — | — | 640 | — | 1061 | 141 | |
| | | 8 | — | — | 890 | — | 1090 | 140 | |
| | | Strip — RH 1562 — Nov. 8, 1929 | | | | | | | |
| | | 1A | 1951 | 730 | 148 | — | 1041 | 140 | 510 |
| | | 1 | 2240 | 511 | 186 | — | 1040 | 141 | |
| | | 2 | — | — | 220 | — | 1058 | 140 | |
| | | 3 | — | — | 287 | — | 1040 | 141 | |
| | | 4 | — | — | 318 | — | 1091 | 139 | |
| | | 5 | — | — | 449 | — | 1056 | 140 | |
| | | 6 | — | — | 590 | — | 1083 | 143 | |
| | | 7 | — | — | 700 | — | 1079 | 148 | |
| | | 8 | — | — | 893 | — | 1070 | 146 | |
| 23.0 | p | 71 | 2311 | 340 | 680 | — | 1089 | 143 | |
| | p | 72 | 2300 | 861 | 1009 | — | 1083 | 141 | |
| | p | 73 | 2310 | 1012 | 750 | — | 1053 | 141 | |
| | p | 85 | 2301 | 1199 | 977 | 941 | 1049 | 138 | |
| | p | 86 | 2307 | 1213 | 831 | 842 | 1047 | 142 | |
| 23.2 | p | 87 | 2330 | 310 | 229 | 221 | 1078 | 142 | |
| | p | 88 | 2330 | 350 | 225 | 225 | 1099 | 147 | |
| | p | 74 | 2330 | 411 | 1070 | — | 1087 | 141 | |
| | p | 89 | 2331 | 428 | 929 | 940 | 1081 | 144 | |
| | p | 90 | 2322 | 557 | 710 | 732 | 1070 | 138 | |
| | p | 91 | 2320 | 714 | 987 | 960 | 1070 | 140 | |
| | p | 92 | 2330 | 748 | 913 | 879 | 1050 | 139 | |

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1929phae.proj.12706



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. L. No. |
|---|---|---|---|---|---|
| 937 | 50 | — | 53 | — | |
| 932 | 88 | — | 89 | — | |
| 919 | 160 | — | 174 | — | |
| 970 | 200 | — | 207 | — | |
| 919 | 330 | — | 359 | — | |
| 950 | 456 | — | 482 | — | |
| 920 | 499 | — | 542 | — | |
| 950 | 760 | — | 795 | | |
| | | | | | |
| 901 | 8 | — | 9 | — | |
| 899 | 45 | — | 50 | — | |
| 918 | 80 | — | 87 | — | |
| 899 | 146 | — | 162 | — | |
| 952 | 179 | — | 218 | — | |
| 916 | 369 | — | 337 | — | |
| 940 | 447 | — | 476 | — | |
| 931 | 552 | — | 592 | — | |
| 924 | 747 | — | 809 | — | |
| 946 | 537 | — | 669 | — | 7.37 926x |
| 942 | 868 | — | 920 | — | off curve |
| 912 | 609 | — | 667 | — | 7.61 587v |
| 911 | 839 | 803 | 920 | 880 | off curve, off curve |
| 905 | 689 | 700 | 760 | 773 | 7.92, 7.99 |
| 936 | 87 | 79 | 93 | 84 | 5.29, 5.17 |
| 952 | 78 | 78 | 82 | 82 | 5.14, 5.14 |
| 946 | 929 | — | 981 | — | off curve |
| 937 | 785 | 796 | 837 | 849 | 8.29, 8.35 |
| 932 | 592 | 592 | 613 | 634 | 7.47, 7.52 |
| 930 | 847 | 826 | 911 | 883 | off curve, off curve |
| 911 | 774 | 746 | 849 | 811 | 8.35, 8.16 |

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1929phae.proj.1270C



Algol-RT 1562 — Nov. 8, 1929

| Strip | Class | Star | y | x | Dye | Dye | cc | Dk Volts |
|---|---|---|---|---|---|---|---|---|
| | p | 75 | 2320 | 837 | 930 | — | 1060 | 131 |
| | p | 93 | 2316 | 895 | 927 | 917 | 1061 | 130 |
| | p | 76 | 2329 | 1003 | 971 | — | 1060 | 130 |
| | p | 77 | 2330 | 1319 | 812 | — | 1077 | 129 |
| 23.4 | p | 78 | 2340 | 369 | 858 | — | 1046 | 134 |
| | p | 94 | 2342 | 714 | 993 | 981 | 1058 | 130 |
| | p | 79 | 2342 | 979 | 564 | — | 1050 | 131 |
| | p | 95 | 2357 | 1139 | 819 | 809 | 1057 | 140 |
| | p | 96 | 2350 | 1149 | 950 | 941 | 1052 | 141 |
| 23.6 | p | 97 | 2370 | 812 | 705 | 717 | 1065 | 138 |
| | p | 80 | 2364 | 888 | 879 | — | 1033 | 139 |
| | p | 81 | 2360 | 927 | 677 | — | 1059 | 130 |
| | p | 82 | 2363 | 1078 | 857 | — | 1020 | 131 |
| 23.8 | p | 98 | 2389 | 322 | 728 | 672 | 1050 | 129 |
| | p | 99 | 2380 | 490 | 711 | 682 | 1061 | 128 |
| | p | 100 | 2379 | 494 | 910 | 872 | 1053 | 131 |
| | p | 101 | 2380 | 703 | 900 | 881 | 1040 | 122 |
| | p | 83 | 2391 | 732 | 828 | — | 1061 | 120 |
| | p | 102 | 2390 | 926 | 337 | 347 | 1040 | 119 |
| | p | 103 | 2387 | 976 | 929 | 950 | 1021 | 122 |
| | p | 104 | 2375 | 1270 | 951 | 945 | 1056 | 121 |
| 24.0 | p | 84 | 2402 | 420 | 848 | — | 1073 | 127 |
| | p | 85 | 2401 | 450 | 1063 | — | 1089 | 130 |
| | p | 86 | 2411 | 458 | 798 | — | 1079 | 130 |
| | p | 87 | 2402 | 808 | 729 | — | 1058 | 122 |
| 24.2 | p | 88 | 2433 | 611 | 551 | — | 1072 | 127 |
| | p | 89 | 2430 | 701 | 853 | — | 1070 | 130 |
| | p | 105 | 2423 | 1209 | 973 | 948 | 1038 | 130 |
| | p | 106 | 2423 | 1218 | 927 | 900 | 1043 | 130 |
| 24.4 | p | 90 | 2435 | 858 | 903 | — | 1041 | 128 |

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1929phae.proj.12700



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | L. No. | Mag. |
|---|---|---|---|---|---|---|
| 929 | 799 | — | 860 | — | 8.41 | |
| 921 | 797 | 787 | 866 | 853 | off curve, 8.37 | |
| 930 | 841 | — | 905 | — | off curve | |
| 938 | 673 | — | 717 | — | 534 x | |
| 912 | 724 | — | 793 | — | 8.06 | |
| 928 | 863 | 851 | 930 | 917 | off curve, off curve | |
| 919 | 433 | — | 472 | — | 7.06 | |
| 917 | 679 | 669 | 740 | 729 | 7.85, 7.81 | |
| 911 | 809 | 800 | 887 | 877 | off curve, off curve | |
| 927 | 567 | 579 | 611 | 622 | 7.47, 7.50 | |
| 900 | 746 | — | 827 | — | 664 x | 8.25 |
| 923 | 547 | — | 593 | — | 642 v | 7.43 |
| 889 | 726 | | 817 | | 583 v | 8.19 |
| 924 | 599 | 543 | 647 | 586 | 7.55, 7.42 | |
| 933 | 583 | 554 | 625 | 593 | 7.50, 7.43 | |
| 922 | 779 | 741 | 861 | 803 | 8.32, 8.12 | |
| 918 | 778 | 759 | 847 | 825 | 8.35, 8.25 | |
| 941 | 708 | — | 760 | — | 748 v | 7.88 |
| 921 | 218 | 228 | 236 | 247 | 6.08, 6.15 | |
| 899 | 707 | 828 | 786 | 920 | 8.03, off curve | |
| 935 | 830 | 824 | 886 | 881 | off curve, off curve | |
| 946 | 721 | — | 763 | — | 892 x | |
| 959 | 933 | — | 972 | — | | off curve |
| 949 | 668 | — | 703 | — | 880 x | |
| 936 | 607 | — | 649 | — | 713 v | |
| 945 | 424 | — | 447 | — | 805 v | |
| 940 | 723 | — | 770 | — | | 7.97 |
| 908 | 843 | 818 | 930 | 901 | off curve, off curve | |
| 913 | 747 | 770 | 843 | 849 | off curve 8.33 | |
| 949 | 775 | — | 821 | — | 688 v | 8.22 |

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1929phae.proj.12700



Ag-RH 1562 - Nov. 8, 1929

| Trip | Class | Stat | y | x | Dyl | Dipl | Cl | Dk | Notes |
|---|---|---|---|---|---|---|---|---|---|
| 4.6 | p | 91 | 2471 | 521 | 940 | — | 1052 | 123 | |
| | p | 92 | 2467 | 691 | 908 | — | 1060 | 122 | |
| | p | 93 | 2473 | 893 | 762 | — | 1052 | 127 | |
| | | 107 | 2470 | 1069 | 522 | 480 | 1033 | 128 | |
| | | 108 | 2457 | 1070 | 970 | 913 | 1058 | 123 | |
| | | 109 | 2470 | 1078 | 960 | 960 | 1058 | 120 | |
| 24.8 | p | 94 | 2493 | 580 | 907 | — | 1070 | 122 | |
| | p | 95 | 2480 | 622 | 770 | — | 1049 | 121 | |
| | | 110 | 2480 | 630 | 961 | 942 | 1042 | 121 | |
| | | 111 | 2480 | 761 | 799 | 771 | 1073 | 122 | |
| | | 112 | 2480 | 772 | 950 | 904 | 1064 | 127 | |
| 25.0 | p | 96 | 2510 | 1078 | 930 | — | 983 | 083 | |
| | | 1A | 1951 | 730 | 092 | — | 987 | 088 | |
| | | 1 | 2240 | 511 | 132 | — | 1009 | 082 | |
| | | 2 | — | — | 163 | — | 999 | 079 | |
| | | 3 | — | — | 237 | — | 1072 | 078 | |
| | | 4 | — | — | 251 | — | 1039 | 078 | |
| | | 5 | — | — | 362 | — | 979 | 071 | |
| | | 6 | — | — | 541 | — | 1013 | 071 | |
| | | 7 | — | — | 669 | — | 1002 | 073 | |
| | | 8 | — | — | 833 | — | 1013 | 072 | 510 |

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1929phae.proj.12700



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L.Ko |
|---|---|---|---|---|---|---|
| 929 | 817 | — | 880 | — | off curve | 840 x |
| 938 | 786 | — | 837 | — | 8.30 | |
| 825 | 635 | — | 769 | | 7.95 | 679 v |
| 910 | 399 | 367 | 439 | 393 | 6.94, 6.75 | |
| 935 | 847 | 790 | 907 | 843 | off curve, 8.32 | |
| 928 | 830 | 830 | 843 | 893 | off curve, off curve | |
| 948 | 775 | — | 818 | — | 8.19 | |
| 928 | 649 | — | 700 | — | 7.71 | 791 x |
| 921 | 840 | 821 | 912 | 890 | off curve, off curve | |
| 951 | 677 | 649 | 712 | 683 | 7.76, 7.65 | |
| 937 | 823 | 777 | 880 | 830 | off curve, 8.25 | |
| 900 | 847 | — | 939 | | off curve | |
| 899 | 04 | — | 4 | — | | |
| 927 | 50 | — | 54 | — | | |
| 920 | 84 | — | 91 | — | | |
| 994 | 161 | — | 162 | — | | |
| 966 | 178 | — | 185 | — | | |
| 908 | 291 | — | 322 | — | | |
| 942 | 470 | — | 498 | — | | |
| 929 | 596 | — | 640 | — | | |
| 941 | 761 | — | 808 | — | | |

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1929phae.proj.12700



M.R.D. RH 1562 Nov. 9, 1929

| Strip | Class | Star | x | L | Dyf | Dyf | Cl | Dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | | IS | 1951 | 744 | 070 | — | 930 | 060 | 5.08 |
| | | 1 | 2240 | 525 | 095 | — | 940 | 063 | |
| | | 2 | — | — | 140 | — | 968 | 067 | |
| | | 3 | — | — | 215 | — | 980 | 070 | |
| | | 4 | — | — | 230 | — | 1010 | 070 | |
| | | 5 | — | — | 350 | — | 975 | 075 | |
| | | 6 | — | — | 508 | — | 1013 | 080 | |
| | | 7 | — | — | 600 | — | 1000 | 078 | |
| | | 8 | — | — | 790 | — | 1010 | 078 | |
| 25.2 | p | 97 | 2535 | 1024 | 726 | — | 970 | 080 | |
| 25.4 | p | 98 | 2539 | 487 | 573 | — | 985 | 080 | |
| | f | 113 | 2548 | 813 | 100 | 096 | 1001 | 082 | |
| | p | 99 | 2550 | 928 | 750 | — | 1008 | 083 | |
| 25.6 | p | 100 | 2575 | 558 | 590 | — | 1015 | 087 | |
| | p | 101 | 2572 | 638 | 720 | — | 1000 | 089 | |
| | f | 114 | 2555 | 648 | 690 | 655 | 990 | 087 | |
| | f | 115 | 2570 | 724 | 725 | 715 | 1007 | 090 | |
| | p | 102 | 2565 | 1011 | 160 | — | 972 | 085 | |
| 26.0 | f | 116 | 2604 | 617 | 705 | 700 | 1010 | 091 | |
| 26.4 | f | 117 | 2650 | 822 | 738 | 670 | 1000 | 090 | |
| 26.6 | p | 103 | 2670 | 893 | 465 | — | 995 | 092 | |
| | | IS | 1951 | 744 | 090 | — | 980 | 085 | |
| | | 1 | 2240 | 525 | 115 | — | 974 | 087 | |
| | | 2 | — | — | 150 | — | 995 | 085 | |
| | | 3 | — | — | 240 | — | 992 | 089 | |
| | | 4 | — | — | 230 | — | 1025 | 086 | |
| | | 5 | — | — | 340 | — | 980 | 085 | |
| | | 6 | — | — | 500 | — | 1010 | 088 | |
| | | 7 | — | — | 595 | — | 1000 | 090 | |
| | | 8 | — | — | 790 | — | 1017 | 090 | |

Plate finished

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1929phae.proj.12706



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 870 | 10 | — | 11 | — | | |
| 877 | 32 | — | 36 | — | | |
| 901 | 73 | — | 81 | — | | |
| 910 | 145 | — | 159 | — | | |
| 940 | 160 | — | 170 | — | | |
| 900 | 275 | — | 307 | — | | |
| 933 | 428 | — | 460 | — | | |
| 922 | 522 | — | 567 | — | | |
| 932 | 712 | — | 763 | — | | |
| 890 | 646 | — | 727 | — | | 647 x |
| 905 | 433 | — | 477 | — | | 844 x |
| 919 | 18 | 14 | 20 | 15 | 3.81, 3.50 | |
| 925 | 661 | — | 732 | — | | |
| 928 | 503 | — | 541 | — | | 809 x |
| 911 | 631 | — | 692 | — | | k x |
| 903 | 603 | 568 | 668 | 629 | 7.83, 7.66 | |
| 917 | 635 | 625 | 693 | 682 | 7.94, 7.90 | |
| 887 | 75 | — | 84 | — | | 6660 x |
| 919 | 614 | 609 | 671 | 662 | 7.84, 7.80 | |
| 910 | 648 | 580 | 713 | 637 | 8.04, 7.69 | |
| 903 | 373 | — | 414 | — | | 699 x |
| 892 | 05 | — | 16 | — | | |
| 887 | 28 | — | 32 | — | | |
| 910 | 65 | — | 72 | — | | |
| 903 | 151 | — | 167 | — | | |
| 939 | 144 | — | 163 | — | | |
| 895 | 255 | — | 284 | — | | |
| 922 | 412 | — | 438 | — | | |
| 910 | 505 | — | 534 | — | | |
| 927 | 700 | — | 754 | — | | |

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1929phae.proj.12700

160

MRD. R H 1563 Nov. 12, 1929

| Strip | Class | Star | y | x | Defl. | Defl. | Cl. | Dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | | IS | 1955 | 730 | 140 | — | 865 | 060 | |
| | | 1 | 2250 | 520 | 290 | — | 930 | 070 | |
| | | 2 | — | — | 381 | — | 969 | 069 | |
| | | 3 | — | — | 469 | — | 943 | 075 | |
| | | 4 | — | — | 490 | — | 940 | 077 | |
| | | 5 | — | — | 600 | — | 942 | 078 | |
| | | 6 | — | — | 730 | — | 950 | 085 | |
| | | 7 | — | — | 700 | — | 940 | 081 | |
| | | 8 | — | — | 832 | — | 940 | 082 | |
| 15.2 | f | 1 | 1520 | 660 | 580 | 584 | 975 | 090 | |
| | f | 2 | 1509 | 752 | 830 | 800 | 972 | 087 | |
| 15.4 | f | 3 | 1540 | 746 | 830 | 840 | 970 | 086 | |
| 15.6 | f | 4 | 1569 | 680 | 733 | 736 | 960 | 088 | |
| | f | 1 | 1569 | 835 | 525 | — | 960 | 090 | |
| 15.8 | f | 2 | 1593 | 632 | 825 | — | 980 | 089 | |
| 16.0 | f | 3 | 1600 | 480 | 740 | — | 985 | 090 | |
| | f | 5 | 1600 | 978 | 747 | 750 | 953 | 095 | |
| | f | 6 | 1601 | 1062 | 240 | 250 | 950 | 099 | |
| | | IS | 1955 | 730 | 200 | — | 910 | 102 | |
| | | 1 | 2250 | 520 | 322 | — | 955 | 100 | |
| | | 2 | — | — | 398 | — | 995 | 099 | |
| | | 3 | — | — | 495 | — | 960 | 100 | |
| | | 4 | — | — | 547 | — | 953 | 103 | |
| | | 5 | — | — | 655 | — | 940 | 103 | |
| | | 6 | — | — | 735 | — | 950 | 101 | |
| | | 7 | — | — | 725 | — | 953 | 098 | |
| | | 8 | — | — | 835 | — | 945 | 095 | |

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1929phac.proj.12766



| Cl.-Dk. | Defl-Dk | Defl-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 805 | 80 | — | 99 | — | | |
| 860 | 220 | — | 256 | — | | |
| 900 | 312 | — | 345 | — | | |
| 868 | 394 | — | 453 | — | | |
| 863 | 413 | — | 479 | — | | |
| 864 | 522 | — | 603 | — | | |
| 865 | 645 | — | 743 | — | | |
| 859 | 619 | — | 720 | — | | |
| 858 | 750 | — | 873 | — | | |
| 885 | 490 | 494 | 532 | 535 | 6.17, 6.18 | |
| 885 | 743 | 713 | 839 | 806 | 7.97, 7.70 | |
| 884 | 744 | 754 | 839 | 851 | 7.97, 8.05 | |
| 872 | 645 | 648 | 742 | 744 | 7.20, 7.22 | |
| 876 | 435 | — | 500 | — | | 183 X |
| 891 | 736 | — | 825 | — | | 90 X |
| 895 | 656 | | 726 | | | 23 X |
| 858 | 652 | 655 | 709 | 762 | 7.32, 7.33 | |
| 851 | 41 | 51 | 48 | 60 | offeurve, offeure | |
| 808 | 98 | — | 121 | — | | |
| 855 | 222 | — | 260 | — | | |
| 896 | 299 | — | 334 | — | | |
| 860 | 395 | — | 458 | — | | |
| 850 | 444 | — | 521 | — | | |
| 837 | 562 | — | 659 | — | | |
| 849 | 634 | — | 747 | — | | |
| 855 | 627 | — | 732 | — | | |
| 850 | 740 | — | 872 | — | | |

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1929phae.proj.12700



FMC R# 1563 Nov. 12, 1929

| Strip | Class | Star | y | x | Defl. | Defl | Cl | Dk Volts |
|---|---|---|---|---|---|---|---|---|
| | | 1S | 1955 | 710 | 150 | — | 802 | 070 |
| | | 1 | 2250 | 500 | 270 | — | 860 | 071 |
| | | 2 | — | — | 360 | — | 910 | 072 |
| | | 3 | — | — | 450 | — | 905 | 074 |
| | | 4 | — | — | 462 | — | 893 | 072 |
| | | 5 | — | — | 580 | — | 886 | 075 |
| | | 6 | — | — | 660 | — | 900 | 078 |
| | | 7 | — | — | 682 | — | 890 | 078 |
| | | 8 | — | — | 800 | — | 890 | 079 |
| 16.2 | fp | 4 | 1631 | 673 | 733 | — | 930 | 080 |
| 16.4 | fp | 5 | 1649 | 440 | 759 | — | 944 | 081 |
| | f | 7 | 1640 | 520 | 656 | 647 | 945 | 081 |
| | fp | 6 | 1649 | 528 | 818 | — | 932 | 082 |
| | fp | 7 | 1639 | 720 | 748 | — | 915 | 081 |
| | f | 8 | 1651 | 738 | 805 | 800 | 930 | 081 |
| | f | 9 | 1658 | 965 | 727 | 728 | 908 | 083 |
| | fp | 8 | 1640 | 980 | 705 | — | 909 | 083 |
| 16.6 | f | 10 | 1670 | 593 | 702 | 700 | 935 | 088 |
| | f | 11 | 1659 | 672 | 789 | 780 | 935 | 090 |
| | fp | 9 | 1661 | 919 | 592 | — | 910 | 090 |
| | f | 12 | 1672 | 1170 | 818 | 800 | 910 | 089 |
| 16.8 | f | 13 | 1680 | 560 | 808 | 800 | $948 | 092 |
| | f | 14 | 1680 | 1075 | 800 | 770 | 895 | 091 |
| 17.0 | fp | 10 | 1702 | 521 | 848 | — | 942 | 090 |
| | fp | 11 | 1708 | 578 | 430 | — | 932 | 091 |
| 17.2 | fp | 12 | 1731 | 538 | 840 | — | 950 | 093 |
| | f | 15 | 1730 | 598 | 740 | 749 | 938 | 092 |
| | fp | 13 | 1739 | 829 | 580 | — | 930 | 099 |
| | f | 16 | 1720 | 940 | 630 | 611 | 925 | 100 |
| 17.4 | f | 17 | 1751 | 391 | 448 | 430 | 950 | 100 |

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1920phao.proj.1270C



| Ol.-Dk. | Defl-Dk | Defl-Dk | Reduced | Reduced | Magn. | L. Ko. |
|---|---|---|---|---|---|---|
| 732 | 80 | — | 109 | — | | |
| 789 | 199 | — | 253 | — | | |
| 838 | 288 | — | 345 | — | | |
| 831 | 376 | — | 452 | — | | |
| 821 | 390 | — | 475 | — | | |
| 811 | 505 | — | 622 | — | | |
| 822 | 582 | — | 707 | — | | |
| 812 | 604 | — | 746 | — | | |
| 811 | 721 | — | 889 | — | | |
| 860 | 653 | — | 766 | — | | 118 v |
| 863 | 668 | — | 772 | — | | 8 x |
| 864 | 595 | 566 | 663 | 659 | 6.87, 6.80 | |
| 850 | 736 | — | 864 | — | | b v |
| 834 | 667 | — | 797 | — | | |
| 849 | 724 | 719 | 852 | 844 | 8.07, 8.04 | |
| 825 | 644 | 645 | 778 | 779 | 7.60, 7.61 | |
| 816 | 622 | — | 760 | — | | 264 x |
| 847 | 614 | 612 | 726 | 720 | 7.26, 7.22 | |
| 845 | 699 | 698 | 824 | 814 | 7.91, 7.85 | |
| 820 | 582 | — | 612 | — | | 240 v |
| 821 | 729 | 711 | 887 | 863 | 8.32, 8.14 | |
| 856 | 716 | 708 | 834 | 826 | 7.97, 7.92 | |
| 804 | 709 | 679 | 879 | 840 | 8.27, 8.01 | |
| 852 | 758 | — | 888 | — | | g x |
| 841 | 339 | — | 403 | — | | 56 v |
| 857 | 747 | — | 869 | — | | ~~205~~ |
| 846 | 648 | 654 | 765 | 773 | 7.53, 7.57 | |
| 831 | 481 | — | 579 | — | 6.72, 6.59 | 205 v |
| 825 | 530 | 511 | 642 | 618 | | |
| 850 | 348 | 330 | 410 | 388 | 5.54, 5.43 | |

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1929phae.proj.12700



FMC R.A. 1563 Nov. 12, 1929

| Temp | Class | Star | y | x | Dyf | Dyf | Cl | Dk | Poles |
|---|---|---|---|---|---|---|---|---|---|
| 17.4 | f | 18 | 1740 | 508 | 800 | 798 | 965 | 100 | |
| | f | 19 | 1741 | 578 | 850 | 850 | 938 | 100 | |
| | fp | 14 | 1745 | 665 | 825 | — | 921 | 101 | |
| | fp | 15 | 1750 | 740 | 810 | — | 920 | 100 | |
| | fp | 16 | 1750 | 963 | 578 | — | 918 | 100 | |
| | fp | 17 | 1748 | 997 | 575 | — | 920 | 100 | |
| | fp | 18 | 1752 | 1050 | 802 | — | 908 | 100 | |
| | fp | 19 | 1740 | 1050 | 720 | — | 890 | 100 | |
| 17.6 | fp | 20 | 1769 | 302 | 800 | — | 952 | 100 | |
| | f | 20 | 1760 | 550 | 870 | 850 | 953 | 100 | |
| | fp | 21 | 1768 | 933 | 773 | — | 920 | 098 | |
| 17.8 | fp | 22 | 1791 | 352 | 695 | — | 960 | 100 | |
| | fp | 23 | 1780 | 439 | 860 | — | 960 | 100 | |
| | fp | 24 | 1785 | 452 | 675 | — | 951 | 102 | |
| | f | 21 | 1781 | 580 | 861 | 868 | 930 | 100 | |
| | fp | 25 | 1799 | 618 | 700 | — | 925 | 100 | |
| | f | 22 | 1780 | 749 | 562 | 560 | 909 | 100 | |
| 18.0 | fp | 26 | 1808 | 462 | 638 | — | 940 | 109 | |
| | fp | 27 | 1810 | 478 | 740 | — | 959 | 105 | |
| | fp | 28 | 1811 | 540 | 800 | — | 950 | 100 | |
| | f | 23 | 1800 | 628 | 698 | 700 | 931 | 105 | |
| | f | 24 | 1810 | 1198 | 509 | 508 | 901 | 109 | |
| | f | 25 | 1815 | 1250 | 700 | 680 | 905 | 110 | |
| 18.2 | f | 26 | 1831 | 310 | 770 | 780 | 967 | 110 | |
| | f | 27 | 1838 | 640 | 832 | 800 | 915 | 108 | |
| | f | 28 | 1830 | 1138 | 751 | 760 | 911 | 110 | |
| | fp | 29 | 1830 | 1159 | 800 | — | 892 | 110 | |
| | | 18 | 1956 | 710 | 216 | — | 909 | 110 | |
| | | 1 | 2250 | 500 | 364 | — | 930 | 110 | |
| | | 2 | — | — | 420 | — | 968 | 110 | |

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1929phae.proj.1276c



| Cl.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No. |
|---|---|---|---|---|---|---|
| 865 | 700 | 698 | 808 | 807 | 7.79, 7.78 | |
| 838 | 750 | 750 | 894 | 894 | 8.40, 8.46 | |
| 820 | 724 | — | 882 | — | | |
| 820 | 710 | — | 867 | — | | h v |
| 818 | 478 | — | 583 | — | | 279 v |
| 820 | 475 | — | 580 | — | | 294 v |
| 808 | 702 | — | 869 | — | | c x |
| 890 | 620 | — | 773 | — | | 2 a x |
| 852 | 700 | — | 821 | — | | 1201 x |
| 853 | 770 | 750 | 902 | 881 | 8.45, 8.29 | |
| 822 | 675 | — | 820 | — | | 274 v |
| 860 | 595 | — | 692 | — | | 1208 x |
| 860 | 740 | — | 859 | — | | 1244 v |
| 849 | 573 | — | 676 | — | | 1251 v |
| 830 | 761 | 763 | 915 | 917 | off curve, off curve | |
| 825 | 600 | — | 728 | — | | 62 v |
| 809 | 462 | 460 | 570 | 567 | 6.32, 6.29 | |
| 831 | 529 | — | 634 | — | | 1242 v |
| 854 | 635 | — | 747 | — | | 1246 v |
| 850 | 700 | — | 823 | — | | f v |
| 826 | 593 | 595 | 714 | 718 | 7.17, 7.19 | |
| 792 | 400 | 399 | 505 | 503 | 6.00, 5.99 | |
| 785 | 590 | 570 | 751 | 726 | 7.43, 7.26 | |
| 859 | 660 | 670 | 770 | 781 | 7.54, 7.63 | |
| 807 | 724 | 692 | 895 | 862 | 8.41, 8.13 | |
| 801 | 641 | 650 | 798 | 811 | 7.73, 7.83 | |
| 782 | 690 | — | 881 | — | | |
| 799 | 100 | — | 125 | — | | |
| 820 | 254 | — | 910 | — | | |
| 853 | 310 | — | 363 | — | | |

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1929phae.proj.12700



FMC Q++ 1563 Nov. 12, 1929

| Strip | class | star | y | x | Decl | | Decl | cl | Db |
|---|---|---|---|---|---|---|---|---|---|
| | | 3 | — | — | 493 | — | 945 | 110 | |
| | | 4 | — | — | 548 | — | 929 | 110 | |
| | | 5 | — | — | 630 | — | 920 | 110 | |
| | | 6 | — | — | 693 | — | 929 | 110 | |
| | | 7 | — | — | 710 | — | 920 | 110 | |
| | | 8 | — | — | 819 | — | 920 | 118 | |

Book 69, Page 164

---

Con from Bk 69 P. 178

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Dgp | | | | | | | | | |
| CH 1557 | 14 | 1970 | 991 | 251 | — | 873 | 128 | | 520 |
| Nov. 19, 1929 | 1 | 1741 | 704 | 490 | — | 871 | 129 | | |
| | 2 | — | — | 421 | — | 920 | 137 | | |
| | 3 | — | — | 529 | — | 918 | 138 | | |
| | 4 | — | — | 600 | — | 911 | 140 | | |
| | 5 | — | — | 652 | — | 916 | 140 | | |
| | 6 | — | — | 770 | — | 938 | 149 | | |
| | 7 | — | — | 787 | — | 932 | 141 | | |
| | 8 | — | — | 850 | — | 925 | 142 | | |
| 18.2 f | 32 | 1818 | 708 | 861 | 870 | 930 | 142 | | |
| f | 33 | 1828 | 1307 | 849 | 850 | 950 | 148 | | |
| f | 34 | 1822 | 1333 | 731 | 722 | 951 | 150 | | |
| 18.4 f | 35 | 1853 | 989 | 758 | 750 | 957 | 148 | | |
| f | 36 | 1840 | 1130 | 684 | 690 | 953 | 150 | | |
| p | 23 | 1850 | 1248 | 471 | — | 941 | 143 | | |
| f | 37 | 1842 | 1433 | 887 | 869 | 973 | 150 | | |
| 18.6 f | 38 | 1867 | 317 | 731 | 734 | 948 | 150 | | |
| p | 24 | 1870 | 185 | 885 | — | 940 | 154 | | |
| f | 39 | 1859 | 959 | 787 | 778 | 942 | 151 | | |
| f | 40 | 1870 | 1402 | 727 | 713 | 972 | 150 | | |

Remeasured

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| O.-Dk. | Defl.-Dk. | Defl.-Dk. | Reduced | Reduced | Magn. | L. No |
|---|---|---|---|---|---|---|
| 845 | 383 | — | 453 | | | |
| 819 | 438 | — | 533 | | | |
| 810 | 520 | — | 642 | | | |
| 819 | 583 | — | 710 | | | |
| 810 | 600 | — | 741 | | | |
| 807 | 706 | — | 872 | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 745 | 123 | — | 165 | — | | |
| 742 | 301 | — | 405 | — | | |
| 783 | 284 | — | 364 | — | | |
| 780 | 391 | — | 502 | — | | |
| 771 | 460 | — | 596 | — | | |
| 776 | 512 | — | 658 | — | | |
| 789 | 621 | — | 787 | — | | |
| 791 | 646 | — | 816 | — | | |
| 783 | 708 | — | 906 | — | | |
| 788 | 719 | 728 | 910 | 924 | 8.36, 8.52 | |
| 802 | 701 | 702 | 874 | 875 | 7.94, 7.95 | |
| 801 | 581 | 572 | 725 | 714 | 6.81, 6.74 | |
| 809 | 610 | 602 | 755 | 745 | 7.00, 6.95 | |
| 803 | 534 | 540 | 665 | 674 | 6.45, 6.49 | |
| 798 | 328 | — | 412 | — | | 56 ✓ |
| 823 | 737 | 719 | 896 | 874 | 8.16, 7.94 | |
| 798 | 587 | 584 | 735 | 733 | 6.87, 6.86 | |
| 786 | 731 | — | 930 | — | | 2035 × |
| 791 | 636 | 627 | 805 | 795 | 7.35, 7.26 | |
| 822 | 577 | 563 | 704 | 685 | 6.68, 6.55 | |

1929phae.proj.12766

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1929phae.proj.1270C



Dgp – RH 1557 – nov: 1911 – 19

| Trip | Class | Star | Y | D | Dyfl | Dgfl | dl | dk | Note |
|---|---|---|---|---|---|---|---|---|---|
| | f | 41 | 1858 | 1432 | 903 | 902 | 960 | 150 | |
| 18.8 | f | 42 | 1888 | 968 | 727 | 729 | 958 | 150 | |
| | p | 25 | 1887 | 1173 | 723 | — | 950 | 150 | |
| | f | 43 | 1890 | 1300 | 603 | 603 | 953 | 148 | |
| 19.0 | p | 26 | 1912 | 870 | 888 | — | 959 | 150 | |
| | f | 44 | 1907 | 464 | 859 | 863 | 942 | 152 | |
| | f | 45 | 1900 | 506 | 812 | 816 | 948 | 151 | |
| | f | 46 | 1910 | 852 | 860 | 863 | 918 | 151 | |
| | p | 27 | 1910 | 859 | 830 | — | 942 | 153 | |
| | f | 47 | 1910 | 1351 | 870 | 870 | 960 | 151 | |
| | f | 48 | 1903 | 1382 | 811 | 814 | 963 | 151 | |
| 19.2 | p | 28 | 1919 | 480 | 880 | — | 950 | 153 | |
| | p | 29 | 1930 | 513 | 877 | — | 959 | 152 | |
| | f | 49 | 1930 | 817 | 740 | 737 | 957 | 152 | |
| | f | 50 | 1920 | 821 | 910 | 900 | 959 | 153 | |
| | f | 51 | 1917 | 915 | 903 | 891 | 928 | 154 | |
| | p | 52 | 1920 | 1171 | 911 | 921 | 947 | 150 | |
| | f | 53 | 1923 | 1907 | 878 | 879 | 952 | 150 | |
| 19.4 | p | 30 | 1937 | 1203 | 870 | — | 959 | 151 | |
| | f | 54 | 1941 | 1277 | 870 | 860 | 950 | 157 | |
| | f | 55 | 1941 | 1297 | 541 | 553 | 952 | 153 | |
| | f | 56 | 1950 | 1308 | 480 | 478 | 952 | 158 | |
| | p | 31 | 1951 | 1317 | 800 | — | 950 | 156 | |
| | f | 57 | 1950 | 1377 | 700 | 708 | 969 | 157 | |
| 19.6 | f | 58 | 1970 | 261 | 790 | 781 | 959 | 151 | |
| | p | 32 | 1960 | 552 | 871 | — | 960 | 151 | |
| | f | 59 | 1967 | 727 | 878 | 887 | 949 | 160 | |
| | p | 33 | 1970 | 1066 | 888 | — | 958 | 157 | |
| | f | 60 | 1962 | 1133 | 843 | 850 | 951 | 151 | |
| 19.8 | f | 61 | 1988 | 607 | 870 | 867 | 948 | 156 | |

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| a-Dk | Def-Dk | Def-Dk | Red Def | Red Def | Mag | L.No. |
|---|---|---|---|---|---|---|
| 810 | 753 | 752 | 929 | 928 | 8.60, 8.59 | |
| 808 | 577 | 579 | 714 | 716 | 6.74, 6.75 | |
| 800 | 573 | — | 714 | — | | 62 ✓ |
| 805 | 455 | 455 | 563 | 563 | 5.93, 5.93 | |
| 809 | 738 | — | 912 | — | | 958 + |
| 790 | 707 | 711 | 893 | 900 | 8.13, 8.23 | |
| 797 | 661 | 665 | 830 | 834 | 7.53, 7.54 | |
| 767 | 709 | 712 | 923 | 925 | 8.52, 8.53 | |
| 786 | 677 | — | 859 | — | | 2 r + |
| 809 | 719 | 719 | 887 | 887 | 8.06, 8.06 | |
| 812 | 660 | 663 | 813 | 816 | 7.40, 7.43 | |
| 797 | 727 | — | 911 | — | | 764 + |
| 807 | 725 | — | 898 | — | | |
| 805 | 588 | 585 | 730 | 728 | 6.84, 6.83 | |
| 806 | 757 | 747 | 941 | 928 | off curve 8.59 | |
| 784 | 749 | 737 | 955 | 939 | off curve | |
| 797 | 761 | 771 | 953 | 968 | off curve | |
| 802 | 728 | 729 | 907 | 908 | 8.30, 8.30 | |
| 808 | 719 | — | 887 | — | | |
| 793 | 713 | 703 | 900 | 889 | 8.23, 8.09 | |
| 799 | 388 | 400 | 486 | 501 | 5.59, 5.67 | |
| 794 | 322 | 320 | 405 | 404 | 5.14, 5.14 | |
| 794 | 644 | — | 812 | — | | 118 ✓ |
| 812 | 543 | 551 | 665 | 677 | 6.45, 6.49 | |
| 808 | 639 | 630 | 790 | 778 | 7.24, 7.18 | |
| 809 | 720 | — | 890 | — | | 748 ✓ |
| 789 | 718 | 727 | 910 | 922 | 8.37, 8.50 | |
| 801 | 731 | — | 912 | — | | 105 ✓ |
| 800 | 692 | 699 | 864 | 873 | 7.84, 7.93 | |
| 792 | 714 | 711 | 903 | 899 | 8.26, 8.20 | |

1920phao.proj.12726

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1929phae.proj.12700



Zgr-CH 1557 — Nov. 19, 1929

| Strip | Class | Star | y | x | Dyf | Dyf | cl | Dk | Wts |
|---|---|---|---|---|---|---|---|---|---|
| | f | 62 | 1978 | 614 | 913 | 903 | 953 | 161 | |
| | f | 63 | 1979 | 683 | 821 | 827 | 948 | 160 | |
| | f | 64 | 1977 | 1430 | 882 | 861 | 970 | 160 | |
| 20.04 | f | 65 | 2010 | 783 | 829 | 816 | 963 | 162 | |
| | f | 66 | 2000 | 1123 | 880 | 870 | 970 | 160 | |
| | f | 34 | 2010 | 1194 | 860 | — | 973 | 162 | |
| | p | 35 | 1999 | 1309 | 818 | — | 959 | 162 | |
| | p | 67 | 2001 | 1400 | 889 | 880 | 970 | 162 | |
| | f | 14 | 1970 | 991 | 311 | — | 940 | 161 | |
| | | 1 | 1741 | 704 | 521 | — | 922 | 159 | |
| | | 2 | — | — | 760 | — | 963 | 161 | |
| | | 3 | — | — | 563 | — | 958 | 159 | |
| | | 4 | — | — | 640 | — | 947 | 161 | |
| | | 5 | — | — | 680 | — | 943 | 159 | |
| | | 6 | — | — | 771 | — | 962 | 160 | |
| | | 7 | — | — | 808 | — | 953 | 165 | |
| | | 8 | — | — | 861 | — | 940 | 160 | 510 |

Remeasured

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1929phao.proj.12706



| Cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag | L. No |
|---|---|---|---|---|---|---|
| 792 | 752 | 742 | 960 | 937 | Off curve | |
| 788 | 661 | 667 | 840 | 848 | 7.62, 7.68 | |
| 810 | 722 | 701 | 891 | 864 | 8.11, 7.84 | |
| 801 | 667 | 654 | 832 | 815 | 7.54, 7.43 | |
| 810 | 720 | 710 | 887 | 877 | 8.07, 7.96 | |
| 811 | 698 | — | 857 | — | | h ✓ |
| 797 | 656 | — | 825 | — | | b ✓ |
| 808 | 717 | 718 | 888 | 889 | 8.08, 8.09 | |
| 779 | 150 | — | 193 | — | | |
| 763 | 362 | — | 472 | — | | |
| 802 | 299 | — | 373 | — | | |
| 799 | 404 | — | 503 | — | | |
| 786 | 479 | — | 610 | — | | |
| 784 | 521 | — | 663 | — | | |
| 802 | 611 | — | 761 | — | | |
| 788 | 643 | — | 812 | — | | |
| 780 | 701 | — | 899 | — | | |

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1929phae.proj.12700



MRD. R.H. 1557 - Nov. 20, 1929

Temperature

| Strip | Class | Star | y | x | Defe | Defl | Cl | Dk |
|---|---|---|---|---|---|---|---|---|
| | | 18 | 1970 | 969 | 260 | — | 860 | 110 |
| | | 1 | 1741 | 680 | 468 | — | 880 | 110 |
| | | 2 | — | — | 480 | — | 917 | 109 |
| | | 3 | — | — | 562 | — | 920 | 110 |
| | | 4 | — | — | 645 | — | 900 | 110 |
| | | 5 | — | — | 675 | — | 905 | 115 |
| | | 6 | — | — | 760 | — | 915 | 110 |
| | | 7 | — | — | 782 | — | 908 | 113 |
| | | 8 | — | — | 835 | — | 905 | 115 |
| 20.2 | f | 68 | 2025 | 498 | 685 | 684 | 915 | 118 |
| | f | 69 | 2030 | 848 | 710 | 700 | 910 | 120 |
| | f | 70 | 2015 | 964 | 810 | 810 | 910 | 120 |
| | f | 71 | 2030 | 987 | 740 | 733 | 905 | 120 |
| | f | 72 | 2032 | 1100 | 810 | 805 | 932 | 125 |
| 20.4 | f | 73 | 2035 | 350 | 860 | 855 | 925 | 120 |
| | fp | 36 | 2035 | 518 | 820 | — | 912 | 125 |
| | f | 74 | 2040 | 712 | 832 | 827 | 920 | 130 |
| | f | 75 | 2042 | 720 | 740 | 735 | 910 | 130 |
| | f | 76 | 2049 | 725 | 800 (close to another star) | 850 | 915 | 120 |
| | f | 77 | 2054 | 940 | 785 | 785 | 920 | 130 |
| | | 18 | 1970 | 969 | 290 | — | 848 | 124 |
| | | 1 | 1741 | 680 | 485 | — | 895 | 120 |
| | | 2 | — | — | 498 | — | 930 | 127 |
| | | 3 | — | — | 585 | — | 927 | 126 |
| | | 4 | — | — | 655 | — | 910 | 125 |
| | | 5 | — | — | 690 | — | 910 | 125 |
| | | 6 | — | — | 770 | — | 925 | 127 |
| | | 7 | — | — | 800 | — | 922 | 124 |
| | | 8 | — | — | 840 | — | 908 | 123 |

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1929phae.proj.12706



| Cl-Ok | Defl-Ok | Defl-Ok | Red Defl | Red Defl | Mag | L. No |
|---|---|---|---|---|---|---|
| 750 | 150 | — | 200 | — | | |
| 770 | 353 | — | 457 | — | | |
| 808 | 371 | — | 459 | — | | |
| 810 | 452 | — | 538 | — | | |
| 790 | 535 | — | 678 | — | | |
| 790 | 560 | — | 707 | — | | |
| 805 | 650 | — | 807 | — | | |
| 795 | 669 | — | 840 | — | | |
| 790 | 720 | — | 913 | — | | |
| 797 | 567 | 566 | 712 | 707 | 6.50, 6.47 | |
| 790 | 590 | 580 | 747 | 734 | 6.72, 6.63 | |
| 790 | 690 | 690 | 873 | 873 | 7.73, 7.73 | |
| 785 | 628 | 613 | 789 | 780 | 7.04, 7.02 | |
| 807 | 685 | 680 | 848 | 844 | 7.46, 7.45 | |
| 805 | 740 | 735 | 921 | 915 | 8.35, 8.16 | |
| 787 | 695 | — | 881 | | | 713 |
| 790 | 702 | 697 | 887 | 882 | 7.89, 7.83 | |
| 780 | 610 | 605 | 780 | 776 | 7.02, 6.94 | |
| 795 | 680 | 730 | 854 | 917 | 7.53, 8.28 | |
| 790 | 655 | 655 | 829 | 829 | 7.78, 7.78 | |
| 724 | 166 | — | 228 | — | | |
| 775 | 365 | — | 471 | — | | |
| 803 | 371 | — | 452 | — | | |
| 801 | 459 | — | 573 | — | | |
| 785 | 530 | — | 672 | — | | |
| 785 | 565 | — | 713 | — | | |
| 798 | 643 | — | 805 | — | | |
| 798 | 676 | — | 847 | — | | |
| 785 | 717 | — | 914 | — | | |

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1929phae.proj.12700



FMC 9+1 1565 Dec. 9, 1929

| Strip | class | star | y | x | Dyf | Dyg | cc | sh | vel |
|---|---|---|---|---|---|---|---|---|---|
| | | 1S | 1959 | 758 | 338 | | 1349 | 095 | |
| | | 1 | 2280 | 598 | 660 | — | 1430 | 103 | |
| | | 2 | — | — | 801 | — | 1400 | 100 | |
| | | 3 | — | — | 940 | — | 1385 | 097 | |
| | | 4 | — | — | 935 | — | 1395 | 105 | |
| | | 5 | — | — | 1001 | — | 1377 | 100 | |
| | | 6 | — | — | 1090 | — | 1370 | 109 | |
| | | 7 | — | — | 1055 | — | 1330 | 104 | |
| | | 8 | — | — | 1260 | — | 1369 | 101 | |
| 15.6 | f | 1 | 1560 | 758 | 1052 | 1040 | 1370 | 109 | |
| | p | 1 | 1559 | 803 | 915 | — | 1365 | 109 | |
| | p | 2 | 1562 | 1095 | 979 | — | 1348 | 110 | |
| 15.8 | f | 2 | 1589 | 605 | 1211 | 1215 | 1373 | 105 | |
| | f | 3 | 1597 | 850 | 1199 | 1150 | 1340 | 110 | |
| | f | 4 | 1580 | 1036 | 1251 | 1251 | 1378 | 115 | |
| 16.0 | p | 3 | 1615 | 609 | 1252 | — | 1370 | 111 | |
| | p | 4 | 1601 | 980 | 1117 | — | 1350 | 115 | |
| 16.4 | f | 5 | 1640 | 550 | 1130 | 1130 | 1395 | 117 | |
| | p | 5 | 1645 | 672 | 1192 | — | 1380 | 115 | |
| | p | 6 | 1640 | 720 | 1195 | — | 1361 | 113 | |
| | f | 6 | 1655 | 881 | 1128 | 1080 | 1361 | 113 | |
| | p | 7 | 1640 | 909 | 1050 | — | 1391 | 118 | |
| 16.6 | f | 7 | 1660 | 638 | 1080 | 1080 | 1380 | 113 | |
| | f | 8 | 1670 | 678 | 1223 | 1207 | 1367 | 110 | |
| | f | 9 | 1670 | 798 | 1230 | 1230 | 1384 | 110 | |
| | f | 10 | 1671 | 1040 | 1258 | 1220 | 1368 | 110 | |
| | | 1S | 1959 | 758 | 430 | — | 1330 | 118 | |
| | | 1 | 2280 | 598 | 715 | — | 1415 | 112 | |
| | | 2 | — | — | 855 | — | 1390 | 113 | |
| | | 3 | — | — | 930 | — | 1360 | 115 | |

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1929phae.proj.12706



| α-Dk | Defl-Dk | Defl-Dk | Reduced | Reduced | | L. No. |
|---|---|---|---|---|---|---|
| 1254 | 243 | — | 194 | — | | |
| 1327 | 557 | — | 420 | — | | |
| 1300 | 701 | — | 540 | — | | |
| 1288 | 843 | — | 655 | — | | |
| 1290 | 830 | — | 643 | — | | |
| 1277 | 901 | — | 706 | — | | |
| 1261 | 981 | — | 777 | — | | |
| 1226 | 951 | — | 777 | — | | |
| 1268 | 1159 | — | 913 | — | | |
| 1261 | 943 | 931 | 747 | 738 | 6.76, 6.67 | |
| 1256 | 806 | — | 643 | — | | 183 × |
| 1238 | 869 | — | 702 | — | | 297 × |
| 1268 | 1106 | 1110 | 873 | 876 | 7.90, 7.94 | |
| 1230 | 1089 | 1040 | 886 | 846 | 8.00, 7.70 | |
| 1263 | 1136 | 1136 | 898 | 898 | 8.10, 8.10 | |
| 1259 | 1141 | — | 907 | — | | 90 × |
| 1235 | 1002 | — | 812 | — | | 264 × |
| 1278 | 1013 | 1013 | 794 | 794 | 7.20, 7.20 | |
| 1265 | 1077 | — | 852 | — | | 118 ✓ |
| 1248 | 1082 | — | 867 | — | | |
| 1248 | 1015 | 967 | 813 | 776 | 7.44, 7.04 | |
| 1273 | 932 | — | 734 | — | | 240 ✓ |
| 1267 | 961 | 967 | ~~907~~ 764 | 760 | 6.93, 6.93 | |
| 1257 | 1113 | 1097 | 885 | 873 | 8.00, 7.93 | |
| 1274 | 1120 | 1120 | 877 | 877 | 7.95, 7.95 | |
| 1258 | 1148 | 1110 | 912 | 882 | 8.22, 7.97 | |
| 1212 | 312 | — | 257 | — | | |
| 1303 | 603 | — | 462 | — | | |
| 1277 | 742 | — | 581 | — | | |
| 1245 | 815 | — | 654 | — | | |

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1929phae.proj.12700

176

FMC RH 1565 Dec. 9, 1929

| Strip | class | star | y | y | Dyf | Dyf | dx | Dx | Volt |
|---|---|---|---|---|---|---|---|---|---|
| | | 4 | — | — | 961 | — | 1385 | 117 | |
| | | 5 | — | — | 1019 | — | 1370 | 112 | |
| | | 6 | — | — | 1095 | — | 1360 | 118 | |
| | | 7 | — | — | 1090 | — | 1320 | 118 | |
| | | 8 | — | — | 1289 | — | 1365 | 120 | |
| Sgp- | | RH 1565 - Dec. 9, 1929 | | | | | | | |
| | | 1A | 1959 | 758 | 370 | — | 1329 | 113 | 510 |
| | | 1 | 2280 | 598 | | — | | | |
| | | 2 | — | — | | — | | | |
| | | 3 | — | — | | — | | | |
| | | 4 | — | — | | — | | | |
| | | 5 | — | — | | — | | | |
| | | 6 | — | — | | — | | | |
| | | 7 | — | — | | — | | | |
| | | 8 | — | — | | — | | | |

Grit

16.8

Cont in BR 69 p 210

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1929phae.proj.1270c



| cl-Dk | Defe-Dk | Defo-Dk | Reduced | Reduced |
|---|---|---|---|---|
| 1268 | 844 | — | 665 | — |
| 1258 | 907 | — | 722 | — |
| 1242 | 977 | — | 788 | — |
| 1202 | 972 | — | 809 | — |
| 1245 | 1169 | — | 940 | — |

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1929phae.proj.12700

178

FMC RH 650 Dec. 26, 1929

| Strip | Class | Star | y | x | Diff | Diff | Cl | Dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | | IS | 2089 | 958 | 241 | | 1030 | 180 | |
| | | 1 | 1722 | 940 | 329 | — | 1040 | 180 | |
| | | 2 | — | — | 295 | — | 1105 | 200 | |
| | | 3 | — | — | 370 | — | 1090 | 200 | |
| | | 4 | — | — | 488 | — | 1050 | 195 | |
| | | 5 | — | — | 550 | — | 1070 | 195 | |
| | | 6 | — | — | 751 | — | 1039 | 198 | |
| | | 7 | — | — | 820 | — | 1054 | 198 | |
| | | 8 | — | — | 878 | — | 1010 | 195 | |
| 14.6 | fp | 1 | 1470 | 780 | 701 | — | 1039 | 195 | |
| 14.8 | f | 1 | 1498 | 649 | 790 | 780 | 1041 | 201 | |
| | fp | 2 | 1490 | 700 | 791 | — | 1050 | 200 | |
| | f | 2 | 1485 | 815 | 760 | 765 | 1028 | 199 | |
| 15.0 | f | 3 | 1499 | 688 | 711 | 680 | 1030 | 200 | |
| 15.4 | f | 4 | 1550 | 620 | 875 | 889 | 1019 | 202 | |
| | f | 5 | 1551 | 632 | 730 | 721 | 1013 | 201 | |
| | fp | 3 | 1540 | 640 | 872 | — | 1025 | 200 | |
| | f | 6 | 1553 | 967 | 849 | 852 | 1077 | 200 | |
| | | IS | 2089 | 958 | 270 | — | 1049 | 200 | |
| | | 1 | 1722 | 940 | 359 | — | 1038 | 200 | |
| | | 2 | — | — | 278 | — | 1095 | 198 | |
| | | 3 | — | — | 379 | — | 1070 | 200 | |
| | | 4 | — | — | 473 | — | 1028 | 199 | |
| | | 5 | — | — | 590 | — | 1071 | 197 | |
| | | 6 | — | — | 788 | — | 980 | 215 | |
| | | 7 | — | — | 830 | — | 1050 | 210 | |
| | | 8 | — | — | 880 | — | 1030 | 215 | |

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1929phae.proj.1276c



| Cl.-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag | L. No |
|---|---|---|---|---|---|---|
| 850 | 61 | — | 72 | — | | |
| 860 | 149 | — | 173 | — | | |
| 905 | 95 | — | 105 | — | | |
| 890 | 170 | — | 191 | — | | |
| 855 | 293 | — | 343 | — | | |
| 875 | 355 | — | 405 | — | | |
| 841 | 553 | — | 656 | — | | |
| 856 | 622 | — | 725 | — | | |
| 815 | 683 | — | 836 | — | | |
| 844 | 506 | — | 600 | — | | 844+ |
| 840 | 589 | 579 | 700 | 689 | 7.28, 7.24 | |
| 850 | 591 | — | 695 | — | | 809+ |
| 829 | 561 | 566 | 676 | 684 | 7.17, 7.21 | |
| 830 | 511 | 480 | 615 | 578 | 6.96, 6.83 | |
| 817 | 673 | 687 | 823 | 840 | 8.23, 8.44 | |
| 812 | 579 | 520 | 651 | 641 | 7.08, 7.04 | |
| 825 | 672 | — | 814 | — | | |
| 877 | 649 | 652 | 740 | 742 | 7.49, 7.50 | |
| 849 | 70 | — | 82 | — | | |
| 838 | 159 | — | 190 | — | | |
| 897 | 80 | — | 89 | — | | |
| 870 | 179 | — | 206 | — | | |
| 829 | 274 | — | 330 | — | | |
| 874 | 393 | — | 450 | — | | |
| 765 | 573 | — | 749 | — | | |
| 840 | 610 | — | 725 | — | | |
| 815 | 665 | — | 815 | — | | |

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1929phae.proj.1270C



# AJP - RH 650 — Dec. 26, 1929

| Strip | Class | Star | Y | X | Dyf | Dyf | Cl | Dk | Note |
|---|---|---|---|---|---|---|---|---|---|
| | | 18 | 2089 | 958 | 273 | — | 1072 | 202 | 520 |
| | | 1 | 1722 | 940 | 342 | — | 1135 | 207 | |
| | | 2 | — | — | 287 | — | 1153 | 209 | |
| | | 3 | — | — | 280 | — | 1140 | 210 | |
| | | 4 | — | — | 507 | — | 1101 | 211 | |
| | | 5 | — | — | 621 | — | 1152 | 209 | |
| | | 6 | — | — | 829 | — | 1068 | 210 | |
| | | 7 | — | — | 890 | — | 1130 | 211 | |
| | | 8 | — | — | 953 | — | 1109 | 207 | |
| 15.6 | f | 7 | 1570 | 624 | 289 | 313 | 1039 | 203 | |
| | f | 8 | 1569 | 707 | 1009 | 1017 | 1100 | 203 | |
| | p | 4 | 1573 | 727 | 972 | — | 1110 | 208 | |
| | f | 9 | 1569 | 991 | 889 | 930 | 1153 | 210 | |
| | f | 10 | 1573 | 999 | 1032 | 1054 | 1163 | 218 | |
| | f | 11 | 1571 | 1007 | 1010 | 980 | 1159 | 211 | |
| | f | 12 | 1571 | 1018 | 1040 | 1068 | 1163 | 211 | |
| | p | 5 | 1569 | 1027 | 793 | — | 1151 | 210 | |
| | f | 13 | 1558 | 1033 | 741 | 721 | 1169 | 198 | |
| | f | 14 | 1558 | 1047 | 1050 | 1069 | 1180 | 200 | |
| | f | 15 | 1566 | 1068 | 1061 | 1061 | 1164 | 200 | |
| | f | 16 | 1570 | 1074 | 958 | 967 | 1150 | 200 | |
| | f | 17 | 1560 | 1109 | 984 | 973 | 1179 | 199 | |
| | f | 18 | 1570 | 1111 | 1071 | 945 | 1161 | 199 | |
| | f | 19 | 1569 | 1163 | 1124 | 850 | 1173 | 200 | |
| | f | 20 | 1570 | 1168 | 1050 | 1050 | 1163 | 191 | |
| 15.8 | f | 21 | 1583 | 503 | 1030 | 1043 | 1102 | 210 | |
| | p | 6 | 1580 | 590 | 941 | — | 1089 | 202 | |
| | f | 22 | 1597 | 768 | 989 | 982 | 1100 | 203 | |
| | f | 23 | 1590 | 1138 | 951 | 946 | 1183 | 203 | |
| | f | 24 | 1581 | 1183 | 969 | 990 | 1198 | 204 | |

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1929phae.proj.12708



| Cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L. No. |
|---|---|---|---|---|---|---|
| 870 | 71 | — | 82 | — | | |
| 928 | 135 | — | 145 | — | | |
| 944 | 78 | — | 83 | — | | |
| 930 | 70 | — | 75 | — | | |
| 890 | 296 | — | 332 | — | | |
| 943 | 412 | — | 436 | — | | |
| 858 | 619 | — | 720 | — | | |
| 919 | 679 | — | 739 | — | | |
| 902 | 746 | — | 826 | — | | |
| 836 | 86 | 110 | 103 | 120 | off curve, off curve | |
| 897 | 806 | 814 | 900 | 905 | off curve | |
| 902 | 764 | — | 846 | — | | |
| 943 | 679 | 720 | 720 | 765 | 7.30, 7.65 | |
| 945 | 814 | 836 | 860 | 885 | off curve | |
| 948 | 799 | 769 | 841 | 810 | off curve, 8.22 | |
| 952 | 829 | 857 | 871 | 900 | off curve | |
| 941 | 583 | — | 620 | — | | |
| 971 | 543 | 523 | 558 | 538 | 6.63, 6.58 | |
| 980 | 850 | 869 | 868 | 885 | off curve | |
| 964 | 861 | 861 | 895 | 895 | off curve | |
| 950 | 758 | 767 | 799 | 807 | 8.06, 8.17 | |
| 980 | 785 | 774 | 800 | 790 | 8.19, 7.94 | |
| 972 | 872 | 746 | 896 | 768 | off curve, 7.70 | |
| 973 | 924 | 650 | 949 | 668 | off curve, 7.04 | |
| 972 | 859 | 859 | 885 | 885 | off curve | |
| 892 | 820 | 833 | 920 | 935 | off curve | |
| 887 | 739 | — | 830 | — | | |
| 897 | 786 | 779 | 875 | 867 | off curve | |
| 980 | 748 | 743 | 764 | 758 | 7.64, 7.60 | |
| 994 | 765 | 786 | 770 | 790 | 7.70, 7.94 | |

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1929phae.proj.1270C



Dgp-RH600-Dec.26,1929

| Strip | Class | Star | y | x | Dyff | Dyfl | Cl | Dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | p | 7 | 1590 | 1187 | 1033 | — | 1193 | 203 | |
| 16.0 | | 25 | 1609 | 559 | 557 | 539 | 1093 | 202 | |
| | | 8 | 1610 | 702 | 891 | — | 1100 | 203 | |
| | | 26 | 1598 | 899 | 830 | 851 | 1113 | 201 | |
| | | 27 | 1601 | 910 | 1070 | 1067 | 1130 | 203 | |
| | | 28 | 1610 | 927 | 1000 | 1018 | 1118 | 202 | |
| | | 29 | 1605 | 967 | 1052 | 1068 | 1137 | 201 | |
| | | 30 | 1603 | 1000 | 980 | 981 | 1148 | 201 | |
| | | 31 | 1600 | 1038 | 923 | 919 | 1161 | 203 | |
| | | 32 | 1610 | 1045 | 870 | 873 | 1142 | 198 | |
| | | 33 | 1599 | 1057 | 991 | 990 | 1148 | 200 | |
| | | 34 | 1612 | 1113 | 929 | 943 | 1160 | 200 | |
| | | 35 | 1611 | 1127 | 410 | 418 | 1160 | 198 | |
| | | 36 | 1608 | 1140 | 1031 | 1027 | 1163 | 201 | |
| | | 37 | 1600 | 1160 | 811 | 819 | 1161 | 199 | |
| | | 38 | 1599 | 1189 | 631 | 650 | 1169 | 200 | |
| | | 10 | 2089 | 958 | 241 | — | 1070 | 203 | |
| | | 1 | 1727 | 940 | 349 | — | 1117 | 201 | |
| | | 2 | — | — | 281 | — | 1143 | 203 | |
| | | 3 | — | — | 403 | — | 1167 | 203 | |
| | | 4 | — | — | 510 | — | 1105 | 203 | |
| | | 5 | — | — | 604 | — | 1137 | 202 | |
| | | 6 | — | — | 810 | — | 1070 | 202 | |
| | | 7 | — | — | 857 | — | 1100 | 201 | |
| | | 8 | — | — | 937 | — | 1120 | 200 | 515 |

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1929phae.proj.12766



| Cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag | L. No |
|---|---|---|---|---|---|---|
| 990 | 830 | — | 840 | — | | |
| 891 | 355 | 337 | 398 | 378 | 6.18, 6.12 | |
| 897 | 687 | — | 765 | — | | 98+ |
| 912 | 629 | 649 | 689 | 711 | 7.13, 7.24 | |
| 927 | 867 | 864 | 935 | 930 | off curve | |
| 916 | 798 | 816 | 872 | 890 | off curve | |
| 936 | 851 | 867 | 908 | 924 | off curve | |
| 947 | 779 | 780 | 823 | 823 | 8.40, 8.40 | |
| 958 | 720 | 716 | 751 | 747 | 7.52, 7.49 | |
| 944 | 672 | 675 | 711 | 715 | 7.24, 7.27 | |
| 948 | 791 | 790 | 834 | 833 | 8.60, 8.59 | |
| 960 | 729 | 743 | 759 | 772 | 7.59, 7.72 | |
| 962 | 212 | 220 | 221 | 220 | 5.54, 5.54 | |
| 962 | 830 | 826 | 862 | 857 | off curve | |
| 962 | 612 | 620 | 637 | 645 | 6.92, 6.95 | |
| 969 | 431 | 450 | 445 | 465 | 6.32, 6.37 | |
| 867 | 68 | — | 78 | — | | |
| 916 | 148 | — | 161 | — | | |
| 940 | 78 | — | 83 | — | | |
| 964 | 200 | — | 207 | — | | |
| 902 | 307 | — | 341 | — | | |
| 935 | 402 | — | 430 | — | | |
| 868 | 608 | — | 700 | — | | |
| 899 | 656 | — | 729 | — | | |
| 920 | 737 | — | 801 | — | | |

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1929phae.proj.12700



# αJP - RH600 - Dec. 27, 1929

| Ship | Class | Star | y | x | Dyfl | Dxfl | Cl | Dk | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | | 10 | 2089 | 919 | 210 | — | 1068 | 189 | 570 |
| | | 1 | 1722 | 901 | 280 | — | 1100 | 190 | |
| | | 2 | — | — | 236 | — | 1139 | 191 | |
| | | 3 | — | — | 308 | — | 1127 | 191 | |
| | | 4 | — | — | 438 | — | 1100 | 191 | |
| | | 5 | — | — | 509 | — | 1140 | 190 | |
| | | 6 | — | — | 750 | — | 1056 | 188 | |
| | | 7 | — | — | 819 | — | 1099 | 189 | |
| | | 8 | — | — | 889 | — | 1100 | 184 | |
| 16.2 | p | 9 | 1630 | 843 | 721 | — | 1100 | 192 | |
| | ℓ | 39 | 1621 | 609 | 930 | 951 | 1076 | 197 | |
| | ℓ | 40 | 1630 | 787 | 972 | 970 | 1088 | 200 | |
| | ℓ | 41 | 1621 | 819 | 489 | 506 | 1099 | 191 | |
| | ℓ | 42 | 1621 | 1013 | 865 | 898 | 1148 | 191 | |
| | ℓ | 43 | 1628 | 1074 | 517 | 540 | 1160 | 207 | |
| | ℓ | 44 | 1620 | 1111 | 859 | 889 | 1178 | 220 | |
| | ℓ | 45 | 1618 | 1158 | 928 | 957 | 1213 | 223 | |
| 16.4 | ℓ | 46 | 1639 | 451 | 872 | 864 | 1131 | 231 | |
| | ℓ | 47 | 1643 | 479 | 942 | 929 | 1093 | 222 | |
| | ℓ | 48 | 1650 | 502 | 760 | 771 | 1107 | 223 | |
| | ℓ | 49 | 1650 | 588 | 953 | 988 | 1113 | 226 | |
| | p | 10 | 1640 | 688 | 1047 | — | 1103 | 231 | |
| | p | 11 | 1640 | 702 | 737 | — | 1123 | 233 | |
| | ℓ | 50 | 1647 | 738 | 870 | 907 | 1090 | 228 | |
| | ℓ | 51 | 1645 | 742 | 913 | 959 | 1110 | 221 | |
| | p | 12 | 1640 | 793 | 1001 | — | 1111 | 219 | |
| | ℓ | 52 | 1641 | 876 | 901 | 913 | 1139 | 217 | |
| | p | 13 | 1641 | 929 | 826 | — | 1139 | 213 | |
| | ℓ | 53 | 1639 | 936 | 982 | 1002 | 1138 | 211 | |
| | ℓ | 54 | 1648 | 954 | 903 | 918 | 1149 | 209 | |

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1929phae.proj.1270c



| ce-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | mag. | L. No. |
|---|---|---|---|---|---|---|
| 879 | 21 | — | 24 | — | | |
| 910 | 90 | — | 99 | — | | |
| 948 | 45 | — | 48 | — | | |
| 936 | 117 | — | 125 | — | | |
| 909 | 247 | — | 271 | — | | |
| 950 | 319 | — | 333 | — | | |
| 868 | 562 | — | 647 | — | | |
| 910 | 630 | — | 693 | — | | |
| 916 | 705 | — | 768 | — | | |
| 908 | 529 | — | 582 | — | | 699+ |
| 879 | 733 | 754 | 833 | 857 | off curve | |
| 888 | 772 | 770 | 867 | 865 | off curve | |
| 908 | 298 | 315 | 327 | 343 | 6.07, 6.14 | |
| 957 | 674 | 707 | 705 | 738 | 7.60, 7.84 | |
| 953 | 310 | 333 | 325 | 349 | 6.06, 6.18 | |
| 958 | 639 | 669 | 666 | 697 | 7.38, 7.56 | |
| 990 | 705 | 734 | 712 | 740 | 7.64, 7.85 | |
| 900 | 641 | 633 | 712 | 703 | 7.64, 7.59 | |
| 871 | 720 | 707 | 827 | 812 | 9.00, 8.70 | |
| 884 | 537 | 548 | 607 | 620 | 7.13, 7.17 | |
| 887 | 727 | 762 | 818 | 858 | 7.80, off curve | |
| 872 | 816 | — | 937 | — | | |
| 890 | 504 | — | 566 | — | | 805 ✓ |
| 862 | 642 | 679 | 744 | 789 | 7.89, 8.35 | |
| 889 | 692 | 738 | 778 | 830 | 8.24, 9.00 | |
| 892 | 782 | — | 847 | — | | |
| 922 | 684 | 696 | 742 | 757 | 7.87, 8.00 | |
| 926 | 613 | — | 662 | — | | 907 ✓ |
| 927 | 771 | 791 | 832 | 857 | 9.02, off curve | |
| 940 | 694 | 709 | 438 | 753 | 7.84, 7.97 | |

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1929phae.proj.12700



# DP-R 4+650 – Dec. 27, 1929

| Step | Class | Star | y | x | Dpl | Dpg | Cl | Dk Volts |
|---|---|---|---|---|---|---|---|---|
| | p | 14 | 1650 | 1158 | 872 | — | 1181 | 208 |
| | p | 15 | 1650 | 1166 | 1059 | — | 1189 | 209 |
| | f | 55 | 1640 | 1182 | 760 | 759 | 1182 | 214 |
| 16.6 | f | 56 | 1663 | 701 | 870 | 871 | 1190 | 211 |
| | p | 16 | 1668 | 620 | 978 | — | 1110 | 214 |
| | f | 57 | 1660 | 1050 | 843 | 843 | 1141 | 208 |
| | f | 58 | 1660 | 1122 | 1010 | 999 | 1169 | 210 |
| | f | 59 | 1660 | 1180 | 1002 | 993 | 1180 | 208 |
| | f | 60 | 1660 | 1195 | 1067 | 1140 | 1199 | 206 |
| | p | 17 | 1670 | 1200 | 528 | — | 1178 | 209 |
| 16.8 | f | 61 | 1679 | 354 | 943 | 951 | 1092 | 209 |
| | f | 62 | 1692 | 369 | 802 | 797 | 1101 | 208 |
| | f | 63 | 1690 | 398 | 1108 | 1031 | 1098 | 202 |
| | f | 64 | 1689 | 523 | 946 | 962 | 1097 | 203 |
| | f | 65 | 1691 | 607 | 930 | 931 | 1083 | 203 |
| | f | 66 | 1689 | 861 | 1082 | 960 | 1109 | 201 |
| | f | 67 | 1689 | 866 | 1045 | 1039 | 1129 | 202 |
| | f | 68 | 1680 | 962 | 875 | 910 | 1140 | 210 |
| | f | 69 | 1680 | 1021 | 840 | 925 | 1148 | 211 |
| | f | 70 | 1682 | 1129 | 379 | 390 | 1149 | 210 |
| | f | 71 | 1690 | 1186 | 979 | 1009 | 1179 | 210 |
| | f | 72 | 1688 | 1219 | 1068 | 1053 | 1213 | 209 |
| | p | 18 | 1680 | 1227 | 631 | — | 1209 | 202 |
| 17.0 | p | 19 | 1700 | 357 | 920 | — | 1120 | 202 |
| | f | 73 | 1710 | 365 | 1020 | 1029 | 1100 | 200 |
| | f | 74 | 1700 | 490 | 930 | 940 | 1093 | 201 |
| | f | 75 | 1699 | 441 | 893 | 900 | 1102 | 200 |
| | f | 76 | 1710 | 443 | 951 | 953 | 1100 | 199 |
| | f | 77 | 1700 | 513 | 983 | 992 | 1071 | 200 |
| | p | 20 | 1700 | 623 | 951 | — | 1082 | 200 |

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1929phae.proj.1270dc



| cl–Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L. No. |
|---|---|---|---|---|---|---|
| 978 | 669 | — | 680 | — | | |
| 980 | 844 | — | 862 | — | | |
| 968 | 246 | 245 | 254 | 255 | 5.73, 5.74 | |
| 919 | 659 | 660 | 717 | 718 | 7.68, 7.69 | |
| 896 | 764 | — | 853 | — | | |
| 933 | 635 | 635 | 679 | 679 | 7.44, 7.44 | |
| 959 | 800 | 789 | 833 | 822 | 9.03, 8.85 | |
| 977 | 799 | 790 | 818 | 809 | 8.80, 8.65 | |
| 993 | 861 | 934 | 868 | 942 | off curve | |
| 964 | 319 | — | 330 | — | | 1030+ |
| 883 | 734 | 742 | 834 | 843 | 9.03, off curve | |
| 898 | 599 | 594 | 668 | 662 | 7.39, 7.36 | |
| 896 | 806 | 829 | 899 | 924 | off curve | |
| 894 | 743 | 759 | 832 | 850 | 9.02 off curve | |
| 880 | 727 | 728 | 827 | 827 | 8.94, 8.94 | |
| 908 | 881 | 759 | 970 | 836 | off curve, 9.04 | |
| 927 | 843 | 837 | 911 | 903 | off curve | |
| 930 | 665 | 700 | 714 | 752 | 7.66, 7.95 | |
| 937 | 629 | 714 | 672 | 762 | 7.42, 8.04 | |
| 939 | 169 | 180 | 180 | 192 | 5.28, 5.35 | |
| 969 | 769 | 799 | 794 | 824 | 8.40, 8.90 | |
| 1004 | 859 | 844 | 853 | 839 | off curve, off curve | |
| 1001 | 429 | — | 428 | — | | 1043+ |
| 918 | 718 | — | 782 | — | | 683+ |
| 900 | 820 | 829 | 912 | 922 | off curve | |
| 892 | 729 | 739 | 817 | 828 | 8.79, 8.96 | |
| 902 | 693 | 700 | 767 | 776 | 8.10, 8.22 | |
| 901 | 752 | 754 | 834 | 836 | 9.03, 9.04 | |
| 871 | 783 | 792 | 898 | 907 | off curve | |
| 882 | 751 | — | 850 | — | | |

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1929phae.proj.12700



W.P.-B.H. 6000 - Dec. 27, 1929

| Strip | Class | Star | Y | X | Dyl | Dxl | Cl | Dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | | 78 | 1706 | 752 | 832 | 850 | 1117 | 199 | |
| | | 21 | 1701 | 778 | 963 | — | 1097 | 198 | |
| | | 79 | 1707 | 799 | 941 | 962 | 1100 | 198 | |
| | | 80 | 1709 | 914 | 952 | 967 | 1098 | 204 | |
| | | 81 | 1710 | 974 | 968 | 979 | 1148 | 202 | |
| | | 82 | 1702 | 1127 | 897 | 901 | 1168 | 201 | |
| | | 22 | 1710 | 1185 | 1003 | — | 1163 | 201 | |
| | | 23 | 1714 | 1185 | 708 | — | 1177 | 202 | |
| | | 83 | 1710 | 1202 | 847 | 854 | 1202 | 200 | |
| 17.2 | | 84 | 1721 | 660 | 1010 | 1031 | 1088 | 201 | |
| | | 24 | 1727 | 931 | 960 | — | 1111 | 200 | |
| | | 85 | 1731 | 1008 | 943 | 983 | 1143 | 203 | |
| | | 86 | 1723 | 1039 | 262 | 289 | 1123 | 200 | |
| | | 87 | 1719 | 1044 | 260 | 273 | 1130 | 200 | |
| | | 25 | 1716 | 1044 | 548 | — | 1150 | 200 | |
| | | 26 | 1721 | 1050 | 999 | — | 1140 | 201 | |
| | | 88 | 1731 | 1142 | 370 | 378 | 1171 | 196 | |
| | | 1A | 2089 | 919 | 240 | — | 1060 | 197 | |
| | | 1 | 1722 | 901 | 305 | — | 1103 | 192 | |
| | | 2 | — | — | 250 | — | 1156 | 193 | |
| | | 3 | — | — | 337 | — | 1163 | 197 | |
| | | 4 | — | — | 460 | — | 1093 | 198 | |
| | | 5 | — | — | 539 | — | 1140 | 196 | |
| | | 6 | — | — | 759 | — | 1089 | 197 | |
| | | 7 | — | — | 819 | — | 1090 | 194 | 510 |
| | | 8 | — | — | 900 | — | 1084 | 198 | |

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1929phae.proj.1270c



| el-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L. No. |
|---|---|---|---|---|---|---|
| 918 | 633 | 651 | 688 | 709 | 7.50, 7.63 | |
| 899 | 765 | — | 852 | — | | |
| 902 | 743 | 764 | 825 | 848 | 8.96 off curve | |
| 894 | 748 | 763 | 837 | 852 | 894, off curve | |
| 946 | 766 | 777 | 810 | 821 | 8.68, 8.84 | |
| 967 | 696 | 700 | 721 | 725 | 7.71, 7.74 | |
| 962 | 802 | — | 833 | — | | |
| 975 | 506 | — | 518 | — | | 1044+ |
| 1002 | 647 | 654 | 646 | 653 | 7.28, 7.32 | |
| 887 | 809 | 830 | 912 | 937 | off curve | |
| 911 | 760 | — | 835 | — | | |
| 940 | 740 | 780 | 787 | 829 | 8.33, 8.99 | |
| 923 | 62 | 89 | 67 | 96 | off curve | |
| 930 | 60 | 73 | 65 | 79 | off curve | |
| 950 | 348 | — | 367 | — | | |
| 939 | 732 | — | 780 | — | | |
| 975 | 174 | 182 | 177 | 187 | 5.29, 5.33 | |
| 863 | 43 | — | 50 | — | | |
| 911 | 113 | — | 123 | — | | |
| 963 | 57 | — | 59 | — | | |
| 966 | 240 | — | 248 | — | | |
| 895 | 262 | — | 293 | — | | |
| 944 | 343 | — | 364 | — | | |
| 892 | 562 | — | 629 | — | | |
| 896 | 625 | — | 698 | — | | |
| 886 | 702 | — | 791 | — | | |

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1929phae.proj.12700



FMC RH 650 Dec. 27, 1929

| Strip | class | star | y | z | Dyff | Dyff | el | Sh | Volt |
|---|---|---|---|---|---|---|---|---|---|
| | | 1S | 2089 | 919 | 233 | — | 1100 | 200 | |
| | | 1 | 1722 | 901 | 289 | — | 1100 | 200 | |
| | | 2 | — | — | 253 | — | 1145 | 195 | |
| | | 3 | — | — | 322 | — | 1125 | 200 | |
| | | 4 | — | — | 450 | — | 1082 | 200 | |
| | | 5 | — | — | 535 | — | 1128 | 200 | |
| | | 6 | — | — | 762 | — | 1069 | 200 | |
| | | 7 | — | — | 820 | — | 1089 | 200 | |
| | | 8 | — | — | 890 | — | 1115 | 201 | |
| 17.4 | fp | 89 | 1750 | 858 | 741 | 739 | 1091 | 200 | |
| | fp | 27 | 1742 | 393 | 905 | — | 1100 | 201 | |
| | fp | 28 | 1750 | 632 | 900 | — | 1080 | 200 | |
| | fp | 90 | 1740 | 702 | 470 | 480 | 1070 | 201 | |
| | fp | 91 | 1743 | 764 | 658 | 663 | 1074 | 200 | |
| | fp | 29 | 1740 | 958 | 870 | — | 1112 | 200 | |
| | fp | 92 | 1750 | 1000 | 840 | 848 | 1151 | 205 | |
| 17.6 | fp | 93 | 1760 | 560 | 901 | 913 | 1080 | 205 | |
| | fp | 94 | 1762 | 571 | 800 | 811 | 1080 | 207 | |
| | fp | 95 | 1770 | 692 | 620 | 613 | 1072 | 210 | |
| 17.8 | fp | 30 | 1759 | 320 | 528 | — | 1089 | 210 | |
| | fp | 96 | 1790 | 450 | 887 | 890 | 1100 | 210 | |
| | fp | 31 | 1790 | 459 | 890 | — | 1090 | 210 | |
| | fp | 32 | 1790 | 570 | 870 | — | 1087 | 210 | |
| | fp | 97 | 1788 | 751 | 798 | 850 | 1109 | 211 | |
| | fp | 98 | 1790 | 951 | 909 | 904 | 1140 | 213 | |
| | fp | 99 | 1781 | 1058 | 575 | 603 | 1170 | 213 | |
| 18.0 | fp | 100 | 1800 | 382 | 799 | 800 | 1109 | 220 | |
| | fp | 101 | 1810 | 720 | 573 | 580 | 1080 | 213 | |
| | fp | 102 | 1813 | 996 | 831 | 815 | 1138 | 215 | |
| | fp | 103 | 1810 | 1015 | 510 | 520 | 1122 | 212 | |

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1929phae.proj.12706



| Cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L. No. |
|---|---|---|---|---|---|---|
| 900 | 33 | — | 37 | — | | |
| 900 | 89 | — | 99 | — | | |
| 950 | 58 | — | 61 | — | | |
| 925 | 122 | — | 133 | — | | |
| 882 | 250 | — | 284 | — | | |
| 928 | 335 | — | 362 | — | | |
| 869 | 562 | — | 646 | — | | |
| 889 | 620 | — | 698 | — | | |
| 914 | 689 | — | 755 | — | | |
| 891 | 541 | 539 | 607 | 605 | 6.89, 6.89 | |
| 899 | 704 | — | 782 | — | | 681 + ✓ |
| 880 | 700 | — | 795 | — | | 748 ✓ |
| 869 | 269 | 279 | 310 | 321 | 5.98, 6.01 | |
| 874 | 458 | 463 | 525 | 530 | 6.61, 6.62 | |
| 912 | 670 | — | 735 | — | | 948 ✓ |
| 946 | 635 | 643 | 671 | 678 | 7.14, 7.17 | |
| 875 | 696 | 708 | 795 | 809 | 8.30, 8.54 | |
| 873 | 593 | 604 | 680 | 693 | 7.18, 7.23 | |
| 862 | 410 | 403 | 477 | 468 | 6.47, 6.43 | |
| 879 | 318 | — | 362 | — | | 660 + |
| 890 | 677 | 680 | 760 | 764 | 7.78, 7.83 | |
| 880 | 680 | — | 773 | — | | 679 ✓ |
| 877 | 660 | — | 753 | — | | |
| 898 | 587 | 639 | 653 | 712 | 7.07, 7.36 | |
| 927 | 696 | 691 | 752 | 746 | 7.70, 7.63 | |
| 957 | 362 | 390 | 378 | 407 | 6.17, 6.25 | |
| 889 | 579 | 580 | 651 | 653 | 7.06, 7.09 | |
| 867 | 360 | 367 | 415 | 423 | 6.28, 6.30 | |
| 923 | 616 | 600 | 667 | 651 | 7.12, 7.06 | |
| 910 | 298 | 308 | 327 | 336 | 6.03, 6.05 | |

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1929phae.proj.12700



FMC RH 650 Dec. 27, 1929

| Ship | class | star | y | x | Dyff | Dyff | c | Dk | vath |
|---|---|---|---|---|---|---|---|---|---|
| 18.0 | f | 104 | 1809 | 1069 | 358 | 331 | 1155 | 210 | |
| 18.2 | f | 105 | 1821 | 635 | 841 | 861 | 1090 | 212 | |
| | f | 106 | 1820 | 709 | 530 | 595 | 1109 | 212 | |
| | f | 107 | 1831 | 805 | 927 | 990 | 1105 | 212 | |
| | f | 108 | 1830 | 1130 | 930 | 925 | 1180 | 215 | |
| 18.4 | f | 109 | 1850 | 312 | 900 | 894 | 1103 | 218 | |
| | f | 110 | 1857 | 735 | 885 | 920 | 1100 | 219 | |
| | f | 111 | 1850 | 843 | 940 | 932 | 1100 | 215 | |
| | f | 112 | 1850 | 899 | 498 | 500 | 1119 | 213 | |
| | f | 113 | 1849 | 940 | 860 | 858 | 1120 | 211 | |
| | f | 114 | 1851 | 990 | 790 | 765 | 1140 | 217 | |
| | f | 115 | 1849 | 1038 | 940 | 942 | 1140 | 215 | |
| | f | 116 | 1840 | 1215 | 982 | 980 | 1187 | 218 | |
| | f | 117 | 1841 | 1227 | 752 | 765 | 1170 | 218 | |
| 18.6 | f | 118 | 1870 | 335 | 960 | 960 | 1100 | 220 | |
| | f | 119 | 1872 | 569 | 958 | 956 | 1100 | 220 | |
| | p | 33 | 1870 | 857 | 921 | — | 1100 | 218 | |
| | f | 120 | 1860 | 909 | 900 | 885 | 1118 | 220 | |
| | f | 121 | 1871 | 1259 | 831 | 840 | 1210 | 219 | |
| | f | 122 | 1870 | 1260 | 959 | 910 | 1170 | 212 | |
| | f | 123 | 1878 | 1325 | 460 | 489 | 1200 | 211 | |
| 18.8 | f | 124 | 1889 | 472 | 960 | 971 | 1099 | 220 | |
| | f | 125 | 1881 | 537 | 932 | 939 | 1078 | 218 | |
| | f | 126 | 1880 | 913 | 880 | 842 | 1075 | 215 | |
| | p | 34 | 1885 | 1100 | 691 | — | 1155 | 215 | |
| | f | 127 | 1890 | 1280 | 921 | 929 | 1190 | 211 | |
| 19.0 | f | 128 | 1900 | 390 | 810 | 821 | 1098 | 210 | |
| | p | 35 | 1900 | 508 | 853 | — | 1060 | 209 | |
| | f | 129 | 1912 | 960 | 805 | 821 | 1122 | 210 | |
| | f | 130 | 1910 | 1200 | 640 | 680 | 1158 | 210 | |

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| C-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L.No. |
|---|---|---|---|---|---|---|
| 945 | 148 | 121 | 157 | 128 | 5.36, 5.12 | |
| 878 | 629 | 649 | 716 | 740 | 7.40, 7.56 | |
| 897 | 318 | 323 | 353 | 360 | 6.10, 6.12 | |
| 893 | 715 | 718 | 800 | 804 | 8.49, 8.44 | |
| 965 | 715 | 710 | 741 | 736 | 7.58, 7.54 | |
| 885 | 682 | 676 | 770 | 763 | 7.92, 7.83 | |
| 881 | 666 | 701 | 755 | 794 | 7.74, 8.25 | |
| 885 | 725 | 717 | 818 | 807 | 8.78, 8.50 | |
| 906 | 285 | 287 | 314 | 317 | 6.00, 6.00 | |
| 909 | 649 | 647 | 714 | 713 | 7.38, 7.37 | |
| 923 | 573 | 548 | 622 | 594 | 6.94, 6.83 | |
| 925 | 725 | 727 | 784 | 786 | 8.10, 8.14 | |
| 969 | 764 | 762 | 788 | 786 | 8.19, 8.14 | |
| 952 | 534 | 547 | 560 | 575 | 6.71, 6.76 | |
| 880 | 740 | 740 | 842 | 842 | off curve | |
| 880 | 738 | 736 | 839 | 836 | off curve | |
| 882 | 703 | — | 797 | — | | |
| 898 | 680 | 665 | 756 | 740 | 7.75, 7.58 | |
| 991 | 612 | 621 | 617 | 626 | 6.93, 6.97 | |
| 958 | 747 | 698 | 780 | 728 | 8.07, 7.47 | |
| 989 | 249 | 278 | 251 | 282 | 5.77, 5.88 | |
| 879 | 740 | 757 | 842 | 860 | off curve | |
| 860 | 714 | 721 | 831 | 839 | off curve | |
| 860 | 665 | 627 | 774 | 730 | 7.95, 7.50 | |
| 940 | 476 | — | 507 | — | | 1109 ✓ |
| 979 | 710 | 718 | 724 | 735 | 7.44, 7.54 | |
| 888 | 600 | 611 | 675 | 686 | 7.15, 7.20 | |
| 851 | 644 | — | 755 | — | | 642 ✓ |
| 912 | 595 | 611 | 653 | 670 | 7.08, 7.14 | |
| 948 | 430 | 470 | 453 | 495 | 6.39, 6.52 | |

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FMC R#650 Dec. 27, 1929

| Strip | class | Star | y | p | Dyc | Dyc | α | Sh | Volt |
|---|---|---|---|---|---|---|---|---|---|
| 19.0 | f | 131 | 1910 | 1285 | 715 | 705 | 1155 | 215 | |
| 19.2 | f | 132 | 1931 | 322 | 955 | 960 | 1105 | 210 | |
| | f | 133 | 1920 | 1039 | 891 | 980 | 1141 | 212 | |
| | f | 134 | 1930 | 1100 | 755 | 770 | 1142 | 210 | |
| | f | 135 | 1932 | 1260 | 829 | 845 | 1185 | 210 | |
| | f | 136 | 1930 | 1264 | 824 | 781 | 1179 | 210 | |
| | f | 137 | 1922 | 1282 | 941 | 940 | 1181 | 210 | |
| 19.4 | p | 36 | 1945 | 480 | 798 | — | 1082 | 210 | |
| | p | 138 | 1959 | 500 | 859 | 855 | 1088 | 210 | |
| | p | 37 | 1948 | 560 | 800 | — | 1070 | 210 | |
| | p | 38 | 1950 | 878 | 815 | — | 1109 | 210 | |
| | f | 139 | 1940 | 1025 | 830 | 840 | 1122 | 210 | |
| | p | 39 | 1950 | 1210 | 709 | — | 1155 | 210 | |
| | f | 140 | 1940 | 1280 | 233 | 250 | 1170 | 210 | |
| | p | 40 | 1940 | 1318 | 830 | — | 1159 | 210 | |
| 19.6 | f | 141 | 1960 | 433 | 875 | 890 | 1078 | 208 | |
| | f | 142 | 1978 | 1108 | 760 | 759 | 1145 | 209 | |
| | f | 143 | 1970 | 1128 | 852 | 880 | 1147 | 210 | |
| | f | 144 | 1971 | 1231 | 358 | 339 | 1165 | 210 | |
| | f | 145 | 1969 | 1260 | 760 | 755 | 1175 | 210 | |
| | f | 146 | 1965 | 1290 | 441 | 420 | 1189 | 210 | |
| | f | 147 | 1968 | 1299 | 510 | 520 | 1192 | 210 | |
| | | 1S | 2089 | 919 | 260 | — | 1080 | 210 | |
| | | 1 | 1722 | 910 | 307 | — | 1070 | 210 | |
| | | 2 | — | — | 270 | — | 1152 | 210 | |
| | | 3 | — | — | 340 | — | 1115 | 210 | |
| | | 4 | — | — | 509 | — | 1070 | 210 | |
| | | 5 | — | — | 580 | — | 1109 | 210 | |
| | | 6 | — | — | 773 | — | 1072 | 210 | |
| | | 7 | — | — | 835 | — | 1070 | 211 | |
| | | 8 | — | — | 910 | — | 1090 | 210 | |

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1929phkc.proj.12706



| cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L. No. |
|---|---|---|---|---|---|---|
| 940 | 500 | 490 | 532 | 522 | 6.63, 6.60 | |
| 895 | 745 | 750 | 833 | 838 | off curve | |
| 929 | 679 | 768 | 731 | 827 | 7.50, off curve | |
| 932 | 545 | 560 | 585 | 601 | 6.80, 6.87 | |
| 975 | 619 | 635 | 634 | 651 | 7.00, 7.07 | |
| 969 | 614 | 571 | 632 | 589 | 7.00, 6.82 | |
| 971 | 731 | 730 | 754 | 753 | 7.72, 7.70 | |
| 872 | 588 | — | 595 | — | | 606 ✓ |
| 878 | 649 | 645 | 744 | 740 | 7.60, 7.58 | |
| 860 | 590 | — | 686 | — | | 625 ✓ |
| 899 | 605 | — | 673 | — | | |
| 912 | 620 | 630 | 680 | 690 | 7.18, 7.23 | |
| 945 | 499 | — | 528 | — | | 1166 ✓ |
| 960 | 23 | 40 | 24 | 42 | off curve | |
| 949 | 620 | — | 653 | — | | 1176 + |
| 870 | 667 | 682 | 718 | 717 | 7.40, 7.40 | |
| 936 | 551 | 550 | 588 | 587 | 6.82, 6.81 | |
| 937 | 642 | 670 | 684 | 715 | 7.19, 7.39 | |
| 955 | 148 | 129 | 155 | 135 | 5.35, 5.25 | |
| 965 | 550 | 545 | 571 | 566 | 6.74, 6.73 | |
| 979 | 231 | 210 | 236 | 214 | 5.72, 5.62 | |
| 982 | 300 | 310 | 306 | 316 | 5.97, 6.00 | |
| 870 | 50 | — | 57 | — | | |
| 860 | 97 | — | 113 | — | | |
| 942 | 60 | — | 63 | — | | |
| 905 | 130 | — | 143 | — | | |
| 860 | 299 | — | 348 | — | | |
| 899 | 370 | — | 411 | — | | |
| 862 | 563 | — | 659 | — | | |
| 859 | 624 | — | 725 | — | | |
| 880 | 700 | — | 795 | — | | |

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| Mag | Class | Star | y | x | Dyl | Dyl | Cl | Dk | Ratio |
|---|---|---|---|---|---|---|---|---|---|
| | | 10 | 2089 | 970 | 224 | — | 1147 | 201 | 545 |
| | | 1 | 1722 | 951 | 282 | — | 1157 | 210 | |
| | | 2 | — | — | 260 | — | 1200 | 208 | |
| | | 3 | — | — | 330 | — | 1203 | 209 | |
| | | 4 | — | — | 461 | — | 1130 | 209 | |
| | | 5 | — | — | 539 | — | 1187 | 213 | |
| | | 6 | — | — | 797 | — | 1100 | 219 | |
| | | 7 | — | — | 839 | — | 1126 | 217 | |
| | | 8 | — | — | 910 | — | 1129 | 221 | |
| 19.8 | f | 148 | 1989 | 380 | 1048 | 1062 | 1150 | 217 | |
| | f | 149 | 1989 | 433 | 967 | 981 | 1143 | 218 | |
| | p | 41 | 1992 | 441 | 1022 | — | 1147 | 218 | |
| | p | 42 | 1991 | 528 | 943 | — | 1159 | 218 | |
| | f | 150 | 1990 | 609 | 1022 | 1029 | 1141 | 218 | |
| | p | 43 | 1980 | 658 | 939 | — | 1143 | 218 | |
| | f | 151 | 1981 | 701 | 1069 | 1067 | 1113 | 217 | |
| | p | 44 | 1980 | 723 | 696 | — | 1120 | 212 | |
| | f | 152 | 1983 | 747 | 940 | 950 | 1131 | 213 | |
| | f | 153 | 1980 | 838 | 958 | 949 | 1150 | 218 | |
| | f | 154 | 1992 | 1047 | 1010 | 1049 | 1193 | 219 | |
| | p | 45 | 1982 | 1096 | 729 | — | 1223 | 214 | |
| | f | 155 | 1988 | 1162 | 970 | 909 | 1192 | 220 | |
| | p | 46 | 1992 | 1171 | 961 | — | 1240 | 217 | |
| 20.0 | f | 156 | 1998 | 644 | 1023 | 1048 | 1169 | 220 | |
| | p | 47 | 2001 | 969 | 1103 | — | 1189 | 224 | |
| | f | 157 | 2000 | 1037 | 899 | 894 | 1207 | 221 | |
| | p | 48 | 1998 | 1300 | 670 | — | 1273 | 220 | |
| | f | 158 | 1998 | 1353 | 640 | 661 | 1277 | 222 | |
| 20.2 | p | 49 | 2031 | 527 | 920 | — | 1153 | 219 | |
| | f | 159 | 2016 | 683 | 891 | 910 | 1171 | 220 | |

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1929phtec.proj.1270c



| cc-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L.No |
|---|---|---|---|---|---|---|
| 946 | 23 | — | 34 | — | | |
| 947 | 72 | — | 76 | — | | |
| 992 | 52 | — | 53 | — | | |
| 994 | 121 | — | 123 | — | | |
| 921 | 252 | — | 272 | — | | |
| 974 | 326 | — | 332 | — | | |
| 881 | 578 | — | 656 | — | | |
| 909 | 622 | — | 683 | — | | |
| 908 | 689 | — | 759 | — | | |
| 933 | 831 | 845 | 890 | 905 | off curve | |
| 925 | 749 | 763 | 810 | 823 | 8.22, 8.33 | |
| 929 | 804 | — | 865 | — | | 583 ✓ |
| 941 | 725 | — | 771 | — | | 587 ✓ |
| 923 | 804 | 811 | 872 | 878 | off curve | |
| 925 | 721 | — | 779 | — | | 601 ✓ |
| 896 | 852 | 850 | 950 | 949 | off curve | |
| 908 | 484 | — | 532 | — | | 627 ✓ |
| 918 | 727 | 737 | 792 | 803 | 8.04, 8.13 | |
| 932 | 740 | 731 | 795 | 784 | 8.06, 8.00 | |
| 974 | 791 | 830 | 811 | 851 | 8.21, 8.71 | |
| 1009 | 515 | — | 512 | — | | 1171 ✓ |
| 972 | 750 | 689 | 773 | 710 | 7.93, 7.54 | |
| 1023 | 744 | — | 726 | — | | 1189 ✓ |
| 949 | 803 | 828 | 847 | 873 | 8.61, off curve | |
| 965 | 879 | — | 910 | — | | |
| 986 | 678 | 673 | 687 | 682 | 7.37, 7.34 | |
| 1053 | 450 | — | 428 | — | | 1208 + |
| 1055 | 418 | 439 | 397 | 417 | 6.36, 6.40 | |
| 934 | 701 | — | 750 | — | | 570 ✓ |
| 951 | 671 | 690 | 706 | 725 | 7.50, 7.62 | |

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| Strip | Class | Star | Y | X | Defl | Defl | Cl. | Dk. | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | | 160 | 2070 | 901 | 543 | 560 | 1168 | 219 | |
| | | 161 | 2032 | 987 | 573 | 570 | 1187 | 218 | |
| | | 162 | 2027 | 1290 | 980 | 1017 | 1266 | 219 | |
| | | 50 | 2026 | 1319 | 1109 | — | 1769 | 221 | |
| | | 163 | 2017 | 1330 | 670 | 678 | 1251 | 211 | |
| | | 164 | 2027 | 1370 | 554 | 560 | 1279 | 217 | |
| 20.4 | | 165 | 2045 | 372 | 1080 | 1070 | 1249 | 231 | |
| | | 166 | 2050 | 454 | 1052 | 1070 | 1189 | 237 | |
| | | 167 | 2045 | 471 | 1067 | 1080 | 1180 | 237 | |
| | | 51 | 2040 | 518 | 1060 | — | 1166 | 231 | |
| | | 168 | 2047 | 528 | 918 | 910 | 1182 | 230 | |
| | | 169 | 2041 | 537 | 580 | 571 | 1149 | 223 | |
| | | 170 | 2051 | 607 | 1037 | 1030 | 1151 | 219 | |
| | | 171 | 2050 | 630 | 1055 | 1069 | 1158 | 221 | |
| | | 172 | 2049 | 687 | 1070 | 1073 | 1163 | 220 | |
| | | 173 | 2050 | 692 | 993 | 1001 | 1146 | 221 | |
| | | 174 | 2047 | 748 | 970 | 969 | 1132 | 220 | |
| | | 175 | 2040 | 850 | 1029 | 1033 | 1176 | 219 | |
| | | 176 | 2040 | 929 | 966 | 982 | 1167 | 220 | |
| | | 177 | 2053 | 929 | 769 | 772 | 1178 | 218 | |
| | | 178 | 2052 | 958 | 788 | 753 | 1180 | 218 | |
| | | 179 | 2040 | 1111 | 489 | 478 | 1208 | 212 | |
| | | 180 | 2053 | 1128 | 1000 | 1029 | 1192 | 213 | |
| | | 181 | 2043 | 1129 | 991 | 990 | 1197 | 212 | |
| | | 182 | 2051 | 1371 | 983 | 1011 | 1254 | 219 | |
| 20.6 | | 183 | 2068 | 343 | 756 | 753 | 1159 | 210 | |
| | | 184 | 2061 | 361 | 1020 | 1029 | 1179 | 210 | |
| | | 185 | 2059 | 460 | 803 | 819 | 1061 | 218 | |
| | | 52 | 2070 | 503 | 1028 | — | 1167 | 220 | |
| | | 186 | 2062 | 659 | 1057 | 1070 | 1147 | 219 | |

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1920phao.proj.12706



| cc-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L. No. |
|---|---|---|---|---|---|---|
| 947 | 324 | 341 | 343 | 360 | 6.23, 6.27 | |
| 969 | 355 | 352 | 367 | 363 | 6.29, 6.24 | |
| 1047 | 761 | 798 | 726 | 762 | 7.63, 7.84 | |
| 1048 | 888 | — | 847 | — | | |
| 1040 | 459 | 517 | 443 | 497 | 6.47, 6.62 | |
| 1062 | 337 | 343 | 318 | 323 | 6.17, 6.18 | |
| 1018 | 849 | 839 | 835 | 825 | 8.45, 8.35 | |
| 952 | 815 | 833 | 856 | 874 | 8.80, off curve | |
| 943 | 830 | 843 | 881 | 894 | off curve | |
| 935 | 829 | — | 886 | — | | |
| 952 | 688 | 680 | 724 | 715 | 7.60, 7.55 | |
| 926 | 357 | 348 | 387 | 377 | 6.33, 6.31 | |
| 932 | 818 | 811 | 878 | 870 | off curve | |
| 937 | 834 | 848 | 889 | 905 | off curve | |
| 943 | 850 | 873 | 902 | 924 | off curve | |
| 925 | 772 | 780 | 838 | 844 | 8.50, 8.57 | |
| 912 | 750 | 749 | 823 | 822 | 8.33, 8.33 | |
| 957 | 810 | 814 | 847 | 851 | 8.63, 8.71 | |
| 947 | 746 | 762 | 787 | 804 | 8.03, 8.14 | |
| 965 | 556 | 559 | 574 | 579 | 6.86, 6.87 | |
| 967 | 575 | 540 | 595 | 558 | 6.95, 6.80 | |
| 996 | 227 | 266 | 226 | 269 | 5.96, 6.05 | |
| 979 | 787 | 820 | 805 | 838 | 8.16, 8.50 | |
| 985 | 779 | 778 | 790 | 790 | 8.04, 8.04 | |
| 1035 | 764 | 792 | 737 | 765 | 7.67, 7.86 | |
| 949 | 546 | 543 | 575 | 572 | 6.86, 6.84 | |
| 939 | 810 | 829 | 862 | 883 | 8.95, off curve | |
| 843 | 585 | 601 | 693 | 711 | 7.43, 7.54 | |
| 847 | 808 | — | 952 | — | | |
| 928 | 838 | 851 | 902 | 916 | off curve | |

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WP - RH 600 - Dec. 28, 1929

| Strip | Class | Star | Y | X | Dyf. | Dyf. | Cl. | Dk | Plates |
|---|---|---|---|---|---|---|---|---|---|
| | f | 187 | 2070 | 758 | 922 | 933 | 1141 | 220 | |
| | f | 188 | 2070 | 869 | 927 | 940 | 1161 | 220 | |
| | f | 189 | 2068 | 1009 | 810 | 830 | 1201 | 223 | |
| | f | 190 | 2071 | 1207 | 578 | 572 | 1222 | 218 | |
| | p | 53 | 2059 | 1241 | 699 | — | 1223 | 219 | |
| | p | 54 | 2064 | 1278 | 606 | — | 1258 | 220 | |
| | p | 55 | 2060 | 1293 | 939 | — | 1260 | 219 | |
| | f | 191 | 2078 | 1310 | 639 | 713 | 1230 | 210 | |
| | f | 192 | 2062 | 1317 | 1013 | 1007 | 1258 | 212 | |
| 20.8 | f | 193 | 2079 | 302 | 1040 | 1034 | 1144 | 210 | |
| | f | 194 | 2090 | 389 | 1020 | 1028 | 1151 | 212 | |
| | p | 56 | 2091 | 450 | 1090 | — | 1144 | 212 | |
| | f | 195 | 2081 | 519 | 1026 | 1028 | 1132 | 216 | |
| | p | 57 | 2090 | 570 | 1050 | — | 1160 | 213 | |
| | f | 196 | 2081 | 759 | 981 | 1023 | 1132 | 210 | |
| | f | 197 | 2088 | 808 | 870 | 861 | 1143 | 210 | |
| | f | 198 | 2092 | 834 | 612 | 607 | 1197 | 213 | |
| | p | 58 | 2097 | 1193 | 839 | — | 1220 | 211 | |
| | f | 199 | 2081 | 1244 | 900 | 914 | 1232 | 210 | |
| | f | 200 | 2078 | 1309 | 643 | 660 | 1216 | 212 | |
| | p | 59 | 2090 | 1340 | 973 | — | 1259 | 216 | |
| | p | 60 | 2081 | 1369 | 969 | — | 1268 | 217 | |
| | | 1A | 2089 | 970 | 250 | — | 1151 | 216 | |
| | | 1 | 1722 | 951 | 318 | — | 1157 | 218 | |
| | | 2 | — | — | 270 | — | 1209 | 212 | |
| | | 3 | — | — | 340 | — | 1193 | 213 | |
| | | 4 | — | — | 472 | — | 1140 | 220 | |
| | | 5 | — | — | 563 | — | 1193 | 219 | |
| | | 6 | — | — | 781 | — | 1190 | 212 | |
| | | 7 | — | — | 858 | — | 1150 | 217 | |
| | | 8 | — | — | 981 | — | 1161 | 220 | 520 |

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| cl-Ok | Defl-Ok | Defl-Ok | Red Defl | Red Defl | mag. | L.No. |
|---|---|---|---|---|---|---|
| 921 | 702 | 713 | 762 | 773 | 7.84, 7.91 | |
| 941 | 707 | 720 | 751 | 765 | 7.77, 7.85 | |
| 978 | 587 | 607 | 600 | 620 | 6.98, 7.04 | |
| 1004 | 360 | 354 | 358 | 352 | 6.27, 6.24 | |
| 1004 | 480 | — | 477 | — | | 1246 ✓ |
| 1038 | 386 | — | 371 | — | | 1251 ✓ |
| 1047 | 720 | — | 685 | — | | 1244 ✓ |
| 1020 | 429 | 503 | 420 | 493 | 6.41, 6.60 | |
| 1046 | 801 | 795 | 765 | 760 | 7.85, 7.83 | |
| 934 | 830 | 824 | 888 | 882 | off curve | |
| 939 | 808 | 816 | 862 | 870 | 8.95, off curve | |
| 932 | 878 | — | 944 | — | | |
| 916 | 810 | 812 | 885 | 887 | off curve | |
| 947 | 837 | — | 885 | — | | |
| 922 | 771 | 813 | 836 | 880 | 8.48, off curve | |
| 933 | 660 | 651 | 708 | 697 | 7.52, 7.45 | |
| 924 | 399 | 394 | 432 | 426 | 6.43, 6.42 | |
| 1009 | 622 | — | 616 | — | | |
| 1022 | 690 | 704 | 674 | 687 | 7.30, 7.38 | |
| 1014 | 431 | 448 | 425 | 442 | 6.42, 6.46 | |
| 1043 | 757 | — | 726 | — | | |
| 1051 | 752 | — | 714 | — | | |
| 935 | 34 | — | 36 | — | | |
| 939 | 100 | — | 187 | — | | |
| 997 | 58 | — | 58 | — | | |
| 980 | 127 | — | 130 | — | | |
| 920 | 252 | — | 273 | — | | |
| 974 | 344 | — | 353 | — | | |
| 918 | 569 | — | 620 | — | | |
| 933 | 641 | — | 675 | — | | |
| 941 | 761 | — | 810 | — | | |

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MRD. PH 650 – Dec. 30, 1929.

| Strip | Class | Star | y | x | Defl | Defe | cl | Dk | Volt |
|---|---|---|---|---|---|---|---|---|---|
| | | 1S | 2089 | 970 | 200 | — | 1050 | 160 | 5.1 |
| | | 1 | 1722 | 951 | 295 | — | 1150 | 177 | |
| | | 2 | — | — | 250 | — | 1130 | 171 | |
| | | 3 | — | — | 350 | — | 1145 | 165 | |
| | | 4 | — | — | 480 | — | 1074 | 170 | |
| | | 5 | — | — | 560 | — | 1130 | 170 | |
| | | 6 | — | — | 785 | — | 1075 | 188 | |
| | | 7 | — | — | 840 | — | 1100 | 190 | |
| | | 8 | — | — | 908 | — | 1090 | 200 | |
| 21.0 | L | 201 | 2100 | 650 | 940 | 935 | 1105 | 205 | |
| | L | 202 | 2092 | 833 | 625 | 627 | 1100 | 200 | |
| | L | 203 | 2100 | 1220 | 938 | 943 | 1190 | 190 | |
| | P | 61 | 2100 | 1221 | 498 | — | 1170 | 182 | |
| | P | 62 | 2106 | 1372 | 914 | — | 1187 | 165 | |
| 21.2 | P | 63 | 2133 | 408 | 708 | — | 1180 | 180 | |
| | L | 204 | 2135 | 568 | 940 | 940 | 1100 | 188 | |
| | L | 205 | 2130 | 849 | 865 | 869 | 1070 | 178 | |
| | L | 206 | 2130 | 940 | 835 | 844 | 1088 | 180 | |
| | L | 207 | 2130 | 1080 | 730 | 750 | 1120 | 180 | |
| | L | 208 | 2125 | 1133 | 910 | 915 | 1150 | 180 | |
| | L | 209 | 2130 | 1264 | 720 | 760 | 1178 | 179 | |
| | P | 64 | 2138 | 1238 | 955 | — | 1180 | 180 | |
| | | 1S | 2089 | 970 | 240 | — | 1059 | 195 | |
| | | 1 | 1722 | 951 | 315 | — | 1105 | 200 | |
| | | 2 | — | — | 290 | — | 1158 | 200 | |
| | | 3 | — | — | 370 | — | 1168 | 201 | |
| | | 4 | — | — | 500 | — | 1085 | 204 | |
| | | 5 | — | — | 578 | — | 1132 | 205 | |
| | | 6 | — | — | 800 | — | 1090 | 207 | |
| | | 7 | — | — | 848 | — | 1100 | 200 | |
| | | 8 | | | 920 | | 1115 | 200 | |

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1929phae.proj.12706



| Cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red. Defl | Mag. | L.N.O. |
|---|---|---|---|---|---|---|
| 890 | 40 | — | 45 | — | | |
| 923 | 118 | — | 128 | — | | |
| 959 | 79 | — | 82 | — | | |
| 980 | 185 | — | 188 | — | | |
| 904 | 310 | — | 343 | — | | |
| 960 | 390 | — | 407 | — | | |
| 887 | 597 | — | 677 | — | | |
| 910 | 650 | — | 714 | — | | |
| 890 | 708 | — | 796 | — | | |
| 900 | 735 | 730 | 812 | 811 | 8.64, 8.63 | |
| 900 | 425 | 427 | 472 | 474 | 6.48, 6.48 | |
| 1000 | 748 | 753 | 748 | 753 | 7.73, 7.77 | |
| 988 | 316 | — | 320 | — | | 1279 ✓ |
| 1022 | 749 | — | 732 | — | | |
| 1000 | 528 | — | 528 | — | | 536 + |
| 912 | 752 | 752 | 824 | 824 | 9.00, 9.00 | |
| 892 | 687 | 691 | 770 | 775 | 8.00, 8.05 | |
| 908 | 655 | 664 | 723 | 732 | 7.50, 7.57 | |
| 940 | 550 | 570 | 586 | 607 | 6.77, 6.85 | |
| 970 | 730 | 735 | 753 | 758 | 7.77, 7.84 | |
| 999 | 541 | 581 | 542 | 582 | 6.64, 6.76 | |
| 1000 | 775 | — | 775 | — | | |
| 864 | 45 | — | 52 | — | | |
| 905 | 115 | — | 127 | — | | |
| 958 | 90 | — | 94 | — | | |
| 967 | 169 | — | 174 | — | | |
| 881 | 296 | — | 336 | — | | |
| 927 | 373 | — | 402 | — | | |
| 883 | 593 | — | 672 | — | | |
| 900 | 648 | — | 720 | — | | |
| 915 | 720 | — | 786 | — | | |

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FMC R++ 650 Dec. 30, 1929

| Strip | class | Star | y | x | Dyl | Dyl | el | Dh | Vock |
|---|---|---|---|---|---|---|---|---|---|
| | | 15 | 2089 | | | | | | |
| | | 1 | 1722 | | | | | | |
| | | 2 | — | — | | | | | |
| | | 3 | — | — | | | | | |
| | | 4 | — | — | | | | | |
| | | 5 | — | — | | | | | |
| | | 6 | — | — | | | | | |
| | | 7 | — | — | | | | | |
| | | 8 | — | — | | | | | |

Dyl – R++650 – Dec. 30, 1929 510

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 10 | 2089 | 970 | 290 | — | 1091 | 183 |
| | | 1 | 1722 | 951 | 306 | — | 1084 | 191 |
| | | 2 | — | — | 298 | — | 1126 | 200 |
| | | 3 | — | — | 377 | — | 1113 | 199 |
| | | 4 | — | — | 489 | — | 1072 | 201 |
| | | 5 | — | — | 572 | — | 1121 | 207 |
| | | 6 | — | — | 779 | — | 1059 | 210 |
| | | 7 | — | — | 850 | — | 1080 | 211 |
| | | 8 | — | — | 950 | — | 1108 | 207 |
| 21.4 | 1 | 210 | 2139 | 348 | 1023 | 1023 | 1108 | 220 |
| | 1 | 211 | 2140 | 512 | 743 | 750 | 1110 | 212 |
| | 1 | 212 | 2149 | 524 | 1019 | 1022 | 1108 | 219 |
| | 1 | 65 | 2140 | 658 | 989 | — | 1098 | 220 |
| | 1 | 213 | 2150 | 872 | 1022 | 1014 | 1096 | 215 |
| | 1 | 214 | 2150 | 939 | 1020 | 1011 | 1113 | 219 |
| | 1 | 215 | 2140 | 1027 | 928 | 930 | 1096 | 218 |
| | 1 | 216 | 2150 | 1061 | 640 | 660 | 1109 | 211 |
| | 1 | 217 | 2152 | 1072 | 991 | 969 | 1142 | 209 |
| | 1 | 218 | 2150 | 1296 | 994 | 993 | 1181 | 210 |
| | 1 | 219 | 2147 | 1238 | 819 | 848 | 1173 | 210 |

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1929phae.proj.12706



| Cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L.No. |
|---|---|---|---|---|---|---|
| 848 | 47 | — | 55 | — | | |
| 893 | 115 | — | 129 | — | | |
| 926 | 78 | — | 84 | — | | |
| 914 | 178 | — | 195 | — | | |
| 871 | 288 | — | 330 | — | | |
| 914 | 365 | — | 398 | — | | |
| 849 | 569 | — | 672 | — | | |
| 869 | 639 | — | 735 | — | | |
| 901 | 743 | — | 825 | — | | |
| 888 | 803 | 803 | 903 | 903 | Off curve | |
| 898 | 531 | 538 | 591 | 599 | 6.80, 6.83 | |
| 889 | 800 | 803 | 892 | 895 | Off curve | |
| 878 | 769 | — | 875 | — | | |
| 881 | 807 | 799 | 914 | 895 | Off curve | |
| 894 | 801 | 792 | 896 | 885 | Off curve | |
| 878 | 710 | 712 | 808 | 810 | 8.20, 8.22 | |
| 898 | 429 | 449 | 477 | 500 | 6.48, 6.54 | |
| 933 | 782 | 760 | 837 | 813 | 8.70, 8.25 | |
| 971 | 784 | 783 | 807 | 806 | 8.18, 8.17 | |
| 963 | 609 | 638 | 632 | 662 | 6.95, 7.07 | |

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1929phae.proj.12700



DJP – RH 650 – Dec. 30, 1929

| Strip | Class | Star | x | b | Diff | Diff | Cl | Dk | Tot |
|---|---|---|---|---|---|---|---|---|---|
| | p | 66 | 2138 | 1338 | 889 | — | 1196 | 209 | |
| 21.6 | p | 220 | 2163 | 551 | 1009 | 1010 | 1073 | 200 | |
| | p | 221 | 2169 | 683 | 950 | 943 | 1079 | 193 | |
| | p | 222 | 2163 | 713 | 1010 | 1004 | 1078 | 193 | |
| | p | 223 | 2170 | 930 | 930 | 922 | 1092 | 192 | |
| | p | 224 | 2168 | 932 | 992 | 997 | 1107 | 199 | |
| | p | 225 | 2172 | 941 | 925 | 930 | 1093 | 194 | |
| | p | 226 | 2170 | 998 | 950 | 958 | 1110 | 197 | |
| | p | 227 | 2169 | 1017 | 798 | 800 | 1170 | 197 | |
| | p | 228 | 2171 | 1021 | 1010 | 1007 | 1179 | 198 | |
| | p | 229 | 2170 | 1049 | 1000 | 1043 | 1122 | 197 | |
| | p | 67 | 2170 | 1152 | 641 | — | 1153 | 192 | |
| | p | 68 | 2171 | 1271 | 877 | — | 1170 | 196 | |
| | p | 69 | 2161 | 1351 | 1029 | — | 1199 | 196 | |
| | p | 70 | 2167 | 1373 | 769 | — | 1189 | 197 | |
| 21.8 | p | 71 | 2190 | 990 | 950 | — | 1088 | 194 | |
| | p | 230 | 2190 | 439 | 960 | 960 | 1082 | 192 | |
| | p | 231 | 2190 | 450 | 494 | 513 | 1057 | 191 | |
| | p | 232 | 2190 | 581 | 980 | 977 | 1079 | 199 | |
| | p | 72 | 2186 | 679 | 1040 | — | 1084 | 200 | |
| | p | 233 | 2189 | 709 | 1000 | 1010 | 1055 | 198 | |
| | p | 234 | 2179 | 741 | 1012 | 1022 | 1079 | 200 | |
| | p | 235 | 2180 | 952 | 792 | 800 | 1117 | 200 | |
| | p | 236 | 2187 | 1071 | 811 | 830 | 1122 | 198 | |
| | p | 237 | 2180 | 1070 | 1063 | 1034 | 1138 | 200 | |
| | p | 238 | 2190 | 1140 | 1002 | 988 | 1156 | 199 | |
| | p | 239 | 2189 | 1287 | 1000 | 1009 | 1164 | 200 | |
| 22.0 | p | 73 | 2204 | 751 | 1070 | — | 1090 | 198 | |
| | p | 240 | 2198 | 770 | 905 | 929 | 1082 | 202 | |
| | p | 241 | 2200 | 870 | 551 | 551 | 1080 | 200 | |

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1929phae.proj.12700



| cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | mag. | L. No. |
|---|---|---|---|---|---|---|
| 987 | 680 | — | 689 | — | | |
| 873 | 809 | 810 | 925 | 929 | off curve | |
| 886 | 757 | 750 | 853 | 845 | off curve, 8.91 | |
| 885 | 817 | 811 | 922 | 916 | off curve | |
| 900 | 738 | 730 | 820 | 811 | 8.37, 8.24 | |
| 908 | 793 | 798 | 874 | 876 | off curve | |
| 899 | 731 | 736 | 814 | 820 | 8.25, 8.37 | |
| 913 | 753 | 761 | 824 | 833 | 8.42, 8.60 | |
| 923 | 601 | 603 | 651 | 653 | 7.04, 7.04 | |
| 931 | 812 | 809 | 872 | 869 | off curve | |
| 925 | 803 | 846 | 869 | 911 | off curve | |
| 961 | 449 | — | 467 | — | | 62 ✓ |
| 974 | 681 | — | 698 | — | | |
| 1003 | 833 | — | 832 | — | | |
| 992 | 572 | — | 577 | — | | 8+ |
| 894 | 736 | — | 823 | — | | 523+ |
| 890 | 768 | 768 | 865 | 865 | off curve | |
| 866 | 303 | 3.22 | 350 | 371 | 6.16, 6.22 | |
| 880 | 781 | 778 | 888 | 885 | off curve | |
| 884 | 840 | — | 951 | — | | |
| 857 | 802 | 812 | 933 | 945 | off curve | |
| 879 | 812 | 822 | 927 | 933 | off curve | |
| 917 | 592 | 600 | 644 | 654 | 7.01, 7.05 | |
| 924 | 613 | 632 | 664 | 684 | 7.09, 7.19 | |
| 938 | 863 | 834 | 920 | 889 | off curve | |
| 957 | 803 | 789 | 840 | 825 | 8.80, 8.45 | |
| 964 | 800 | 809 | 830 | 840 | 8.55, 8.80 | |
| 892 | 822 | — | 921 | — | | |
| 880 | 703 | 727 | 800 | 824 | 8.10, 8.42 | |
| 880 | 351 | 351 | 399 | 399 | 6.30, 6.30 | |

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Dec. 29, 1929

| Temp | Clear | Star | y | x | Dyll | Dyl | Clear | Dk Plate | |
|---|---|---|---|---|---|---|---|---|---|
| | | 242 | 2210 | 879 | 908 | 931 | 1060 | 203 | |
| | | 243 | 2201 | 902 | 998 | 975 | 1106 | 203 | |
| | | 74 | 2200 | 927 | 970 | — | 1090 | 206 | |
| | | 244 | 2201 | 1141 | 641 | 678 | 1150 | 203 | |
| | | 245 | 2211 | 1111 | 928 | 919 | 1130 | 207 | |
| | | 246 | 2203 | 1126 | 1022 | 1021 | 1141 | 206 | |
| | | 247 | 2201 | 1150 | 720 | 743 | 1147 | 207 | |
| | | 75 | 2202 | 1229 | 309 | — | 1171 | 204 | |
| | | 76 | 2200 | 1349 | 961 | — | 1203 | 204 | |
| | | 77 | 2200 | 1309 | 1039 | — | 1182 | 207 | |
| | | 248 | 2211 | 1377 | 389 | 400 | 1188 | 201 | |
| | | 10 | 2089 | 970 | 269 | — | 1039 | 209 | |
| | | 1 | 1722 | 951 | 340 | — | 1090 | 209 | |
| | | 2 | — | — | 283 | — | 1146 | 209 | |
| | | 3 | — | — | 372 | — | 1150 | 208 | |
| | | 4 | — | — | 481 | — | 1072 | 208 | |
| | | 5 | — | — | 590 | — | 1120 | 207 | |
| | | 6 | — | — | 778 | — | 1010 | 206 | |
| | | 7 | — | — | 830 | — | 1079 | 206 | |
| | | 8 | — | — | 910 | — | 1101 | 210 | 502 |

MRD - RH 650, Jan. 3, 1930 5.8

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 10 | 2089 | 983 | 230 | — | 932 | 219 |
| | 1 | 1722 | 965 | 249 | — | 971 | 210 |
| | 2 | — | — | 248 | — | 1005 | 210 |
| | 3 | — | — | 285 | — | 1016 | 210 |
| | 4 | — | — | 380 | — | 955 | 209 |
| | 5 | — | — | 420 | — | 995 | 210 |
| | 6 | — | — | 612 | — | 940 | 211 |
| | 7 | — | — | 682 | — | 958 | 210 |
| | 8 | — | — | 765 | — | 982 | 210 |

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1929phae.proj.12700



| Cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L. No. |
|---|---|---|---|---|---|---|
| 857 | 705 | 728 | 821 | 848 | 8.38, 9.00 | |
| 903 | 795 | 772 | 880 | 854 | off curve | |
| 884 | 764 | — | 865 | — | | 238+ |
| 947 | 438 | 475 | 463 | 502 | 6.44, 6.54 | |
| 928 | 726 | 717 | 783 | 771 | 7.88, 7.76 | |
| 935 | 816 | 815 | 872 | 871 | off curve | |
| 940 | 513 | 536 | 546 | 570 | 6.66, 6.74 | |
| 967 | 105 | — | 109 | — | | 56✓ |
| 999 | 757 | — | 757 | — | | |
| 975 | 832 | — | 854 | — | | |
| 987 | 188 | 199 | 191 | 202 | 5.57, 5.63 | |
| 830 | 60 | — | 72 | — | | |
| 881 | 131 | — | 148 | — | | |
| 937 | 74 | — | 79 | — | | |
| 942 | 164 | — | 173 | — | | |
| 864 | 273 | — | 314 | — | | |
| 913 | 383 | — | 420 | — | | |
| 804 | 572 | — | 710 | — | | |
| 873 | 624 | — | 714 | — | | |
| 891 | 700 | — | 785 | — | | |
| | | | | | | |
| 713 | 11 | — | 15 | — | | |
| 761 | 39 | — | 51 | — | | |
| 795 | 38 | — | 48 | — | | |
| 806 | 75 | — | 93 | — | | |
| 746 | 171 | — | 228 | — | | |
| 785 | 210 | — | 267 | — | | |
| 729 | 401 | — | 550 | — | | |
| 748 | 472 | — | 630 | — | | |
| 772 | 555 | — | 720 | — | | |

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MRD RH 650 Jan 3, 1930

| Strip | Class | Star | y | x | Defl | Defl | Cl | Dk |
|---|---|---|---|---|---|---|---|---|
| 22.2 | f | 249 | 2220 | 784 | 640 | 640 | 970 | 220 |
| | f | 250 | 2234 | 833 | 350 | 344 | 950 | 215 |
| | f | 251 | 2240 | 1127 | 680 | 670 | 999 | 210 |
| | f | 78 | 2229 | 1149 | 721 | — | 985 | 212 |
| | f | 252 | 2230 | 1200 | 700 | 702 | 1023 | 210 |
| 22.4 | f | 253 | 2249 | 438 | 550 | 550 | 942 | 208 |
| | f | 254 | 2253 | 546 | 720 | 720 | 950 | 212 |
| | f | 255 | 2250 | 661 | 768 | 750 | 950 | 210 |
| | f | 79 | 2253 | 777 | 540 | — | 959 | 210 |
| | f | 256 | 2249 | 940 | 700 | 710 | 980 | 211 |
| | f | 257 | 2239 | 1128 | 660 | 665 | 1030 | 213 |
| | f | 258 | 2245 | 1321 | 540 | 555 | 1010 | 210 |
| | f | 259 | 2250 | 1333 | 500 | 480 | 1020 | 211 |
| | f | 18 | 2089 | 983 | 225 | — | 910 | 210 |
| | | 1 | 1722 | 965 | 239 | — | 940 | 210 |
| | | 2 | — | — | 257 | — | 988 | 210 |
| | | 3 | — | — | 293 | — | 1010 | 218 |
| | | 4 | — | — | 352 | — | 950 | 218 |
| | | 5 | — | — | 430 | — | 990 | 215 |
| | | 6 | — | — | 640 | — | 935 | 218 |
| | | 7 | — | — | 690 | — | 958 | 218 |
| | | 8 | — | — | 789 | — | 978 | 225 |
| | | RH 650 - Jan 3, 1930 | | | | | | |
| | | 10 | 2089 | 983 | 204 | — | 891 | 191 |
| | | 1 | 1722 | 965 | 222 | — | 938 | 193 |
| | | 2 | — | — | 228 | — | 979 | 192 |
| | | 3 | — | — | 261 | — | 900 | 193 |
| | | 4 | — | — | 329 | — | 922 | 191 |
| | | 5 | — | — | 409 | — | 949 | 198 |
| | | 6 | — | — | 620 | — | 909 | 209 |

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| cl–Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L. No |
|---|---|---|---|---|---|---|
| 750 | 420 | 420 | 560 | 560 | 7.04, 7.04 | |
| 735 | 135 | 129 | 183 | 175 | 6.00, 5.97 | |
| 789 | 470 | 460 | 595 | 583 | 7.18, 7.13 | |
| 773 | 509 | — | 601 | — | | |
| 813 | 490 | 492 | 602 | 603 | 7.22, 7.23 | |
| 734 | 342 | 342 | 466 | 466 | 6.70, 6.70 | |
| 738 | 508 | 508 | 690 | 690 | 7.82, 7.82 | |
| 740 | 558 | 540 | 756 | 730 | 8.54, 8.22 | |
| 749 | 330 | — | 447 | — | | 376 ✓ |
| 769 | 489 | 499 | 636 | 649 | 7.42, 7.48 | |
| 817 | 447 | 452 | 549 | 553 | 7.00, 7.02 | |
| 800 | 330 | 345 | 413 | 432 | 6.60, 6.64 | |
| 809 | 289 | 269 | 357 | 332 | 6.50, 6.44 | |
| 700 | 15 | — | 21 | — | | |
| 730 | 29 | — | 40 | — | | |
| 778 | 47 | — | 61 | — | | |
| 792 | 75 | — | 95 | — | | |
| 732 | 134 | — | 183 | — | | |
| 775 | 215 | — | 277 | — | | |
| 717 | 422 | — | 586 | — | | |
| 740 | 472 | — | 636 | — | | |
| 753 | 564 | — | 750 | — | | |
| | | | | | | |
| 700 | 13 | — | 18 | — | | |
| 745 | 29 | — | 39 | — | | |
| 787 | 36 | — | 46 | — | | |
| 767 | 68 | — | 90 | — | | |
| 731 | 138 | — | 189 | — | | |
| 751 | 211 | — | 281 | — | | |
| 700 | 411 | — | 586 | — | | |

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Zgp - CH 6000 — Jan. 3, 1930.

| Strip | Class | Star | y | x | Defl | Defl | Cl | Dk | Plate |
|---|---|---|---|---|---|---|---|---|---|
| | | 7 | — | — | 681 | — | 941 | 210 | 5720 |
| | | 8 | — | — | 783 | — | 932 | 209 | |
| 23.6 | f | 260 | 2261 | 357 | 711 | 711 | 953 | 207 | |
| | f | 261 | 2269 | 477 | 871 | 888 | 939 | 207 | |
| | f | 262 | 2270 | 534 | 860 | 861 | 951 | 203 | |
| | p | 80 | 2260 | 629 | 887 | — | 940 | 201 | |
| | f | 263 | 2265 | 825 | 850 | 869 | 950 | 205 | |
| | f | 264 | 2270 | 861 | 879 | 890 | 946 | 207 | |
| | f | 265 | 2262 | 903 | 890 | 887 | 885 | 202 | |
| | f | 266 | 2261 | 949 | 841 | 850 | 960 | 203 | |
| | p | 81 | 2269 | 1087 | 758 | — | 997 | 203 | |
| | f | 267 | 2270 | 1163 | 920 | 913 | 1024 | 208 | |
| | f | 268 | 2259 | 1229 | 642 | 632 | 1007 | 208 | |
| | p | 82 | 2268 | 1329 | 876 | — | 1016 | 210 | |
| 22.8 | f | 269 | 2278 | 382 | 823 | 834 | 968 | 214 | |
| | p | 83 | 2281 | 521 | 871 | — | 969 | 213 | |
| | f | 270 | 2292 | 730 | 822 | 850 | 946 | 208 | |
| | f | 271 | 2292 | 747 | 820 | 814 | 960 | 213 | |
| | f | 272 | 2288 | 766 | 479 | 475 | 941 | 204 | |
| | f | 273 | 2279 | 810 | 820 | 830 | 947 | 203 | |
| | f | 274 | 2290 | 916 | 870 | 863 | 960 | 203 | |
| | f | 275 | 2279 | 924 | 891 | 897 | 950 | 201 | |
| | f | 276 | 2291 | 977 | 831 | 828 | 973 | 206 | |
| | f | 277 | 2290 | 987 | 898 | 898 | 977 | 200 | |
| | f | 278 | 2290 | 1148 | 641 | 691 | 981 | 197 | |
| | f | 279 | 2288 | 1267 | 797 | 826 | 988 | 200 | |
| 23.0 | p | 84 | 2300 | 348 | 738 | — | 948 | 199 | |
| | p | 85 | 2300 | 475 | 631 | — | 951 | 201 | |
| | f | 280 | 2303 | 623 | 870 | 853 | 941 | 193 | |
| | f | 281 | 2301 | 658 | 813 | 810 | 943 | 199 | |

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| cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag | L.N.O |
|---|---|---|---|---|---|---|
| 731 | 471 | — | 644 | — | | |
| 723 | 574 | — | 794 | — | | |
| 746 | 504 | 504 | 675 | 675 | 7.55, 7.55 | |
| 732 | 664 | 681 | 485 | 499 | 6.78, 6.82 | |
| 748 | 657 | 658 | 878 | 879 | off curve | |
| 739 | 686 | — | 930 | — | | |
| 745 | 645 | 664 | 865 | 890 | off curve | |
| 739 | 672 | 683 | 908 | 923 | off curve | |
| 683 | 688 | 685 | 1001 | 1000 | off curve | |
| 757 | 638 | 647 | 843 | 855 | off curve | |
| 794 | 555 | — | 700 | — | | |
| 816 | 712 | 705 | 871 | 864 | off curve | |
| 799 | 434 | 424 | 542 | 530 | 6.95, 6.92 | |
| 806 | 666 | — | 826 | — | | |
| 754 | 609 | 620 | 809 | 824 | 8.90, off curve | |
| 756 | 658 | — | 870 | — | | |
| 738 | 614 | 642 | 830 | 870 | off curve | |
| 747 | 607 | 601 | 813 | 805 | 8.94, 8.85 | |
| 737 | 275 | 271 | 373 | 368 | 6.55, 6.54 | |
| 744 | 617 | 627 | 830 | 845 | off curve | |
| 757 | 667 | 660 | 880 | 870 | off curve | |
| 750 | 691 | 697 | 921 | 930 | off curve | |
| 767 | 625 | 622 | 815 | 810 | 8.96, 8.90 | |
| 777 | 698 | 698 | 898 | 898 | off curve | |
| 784 | 444 | 494 | 565 | 620 | 7.04, 7.30 | |
| 788 | 597 | 626 | 756 | 795 | 8.24, 8.67 | |
| 749 | 539 | — | 720 | — | | 498+ |
| 750 | 430 | — | 574 | — | | 479+ |
| 748 | 677 | 660 | 905 | 884 | off curve | |
| 744 | 614 | 611 | 825 | 821 | off curve | |

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1929phae.proj.12700



# RJP - RH 650 - Jan. 3, 1930

| Strip | Class | Star | y | x | Defl | Defl | Cl | Dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | p | 86 | 2300 | 571 | 750 | — | 940 | 197 | |
| | p | 87 | 2301 | 649 | 797 | — | 923 | 199 | |
| | f | 282 | 2298 | 691 | 778 | 782 | 929 | 203 | |
| | f | 283 | 2301 | 708 | 891 | 882 | 940 | 210 | |
| | f | 284 | 2309 | 716 | 826 | 840 | 945 | 208 | |
| | f | 285 | 2309 | 788 | 778 | 780 | 942 | 200 | |
| | p | 88 | 2310 | 813 | 680 | — | 923 | 197 | |
| | f | 286 | 2307 | 954 | 859 | 873 | 961 | 192 | |
| | f | 287 | 2307 | 963 | 866 | 863 | 961 | 193 | |
| | f | 288 | 2301 | 980 | 362 | 859 | 953 | 193 | |
| | f | 289 | 2301 | 1083 | 510 | 529 | 964 | 192 | |
| | f | 290 | 2310 | 1191 | 703 | 741 | 983 | 183 | |
| | f | 291 | 2309 | 1291 | 789 | 800 | 1008 | 193 | |
| | p | 89 | 2315 | 1282 | 761 | — | 999 | 189 | |
| | f | 292 | 2310 | 1297 | 761 | 756 | 1009 | 191 | |
| 23.2 | f | 293 | 2321 | 378 | 811 | 800 | 940 | 191 | |
| | p | 90 | 2300 | 730 | 850 | — | 931 | 197 | |
| | f | 294 | 2331 | 568 | 869 | 852 | 930 | 193 | |
| | f | 295 | 2320 | 791 | 836 | 840 | 936 | 193 | |
| | f | 296 | 2328 | 948 | 839 | 829 | 953 | 190 | |
| | f | 297 | 2310 | 1013 | 788 | 781 | 959 | 191 | |
| | p | 91 | 2332 | 1027 | 828 | — | 970 | 189 | |
| | p | 92 | 2320 | 1211 | 629 | — | 980 | 189 | |
| 23.4 | p | 93 | 2350 | 477 | 770 | — | 933 | 191 | |
| | f | 298 | 2342 | 546 | 861 | 870 | 940 | 197 | |
| | f | 94 | 2351 | 540 | 854 | — | 950 | 200 | |
| | p | 299 | 2350 | 561 | 710 | 707 | 950 | 208 | |
| | f | 300 | 2351 | 1080 | 510 | 520 | 1003 | 214 | |
| | f | 301 | 2340 | 1140 | 842 | 897 | 1010 | 210 | |
| | p | 95 | 2348 | 1171 | 640 | — | 1007 | 221 | |

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1929phae.proj.12706



| cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L. No. |
|---|---|---|---|---|---|---|
| 743 | 553 | — | 745 | — | | 471+ |
| 724 | 598 | — | 827 | — | | 425 ✓ |
| 726 | 575 | 579 | 791 | 796 | 8.61, 8.70 | |
| 730 | 681 | 672 | 934 | 920 | off curve | |
| 742 | 623 | 637 | 840 | 860 | off curve | |
| 742 | 578 | 580 | 780 | 780 | 8.50, 8.50 | |
| 726 | 483 | — | 665 | — | | 338 ✓ |
| 769 | 667 | 681 | 868 | 885 | off curve | |
| 768 | 673 | 670 | 875 | 870 | off curve | |
| 760 | 169 | 166 | 222 | 218 | 6.12, 6.10 | |
| 772 | 318 | 337 | 413 | 437 | 6.63, 6.67 | |
| 800 | 520 | 558 | 650 | 698 | 7.40, 7.70 | |
| 815 | 596 | 607 | 732 | 745 | 8.00, 8.10 | |
| 810 | 612 | — | 755 | — | | |
| 818 | 570 | 565 | 695 | 690 | 7.69, 7.65 | 90+ |
| 749 | 620 | 609 | 826 | 813 | off curve, 8.94 | |
| 734 | 653 | — | 890 | — | | |
| 737 | 676 | 659 | 916 | 894 | off curve | |
| 743 | 643 | 647 | 865 | 870 | off curve | |
| 763 | 643 | 637 | 843 | 835 | off curve | |
| 768 | 597 | 590 | 776 | 766 | 8.46, 8.35 | |
| 781 | 139 | — | 178 | — | | |
| 791 | 440 | — | 556 | — | | 118 ✓ |
| 743 | 580 | — | 780 | — | | 457+ |
| 743 | 664 | 673 | 894 | 905 | off curve | |
| 750 | 654 | — | 870 | — | | |
| 742 | 492 | 499 | 663 | 672 | 7.48, 7.53 | |
| 789 | 296 | 306 | 374 | 387 | 6.54, 6.58 | |
| 800 | 632 | 687 | 790 | 860 | 8.61, off curve | |
| 786 | 419 | — | 534 | — | | |

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1929phae.proj.12700



DJP-RX4650 - Jan 3, 1929

| Strip | Class | Star | y | x | Defl | Defl | Cl | Dk | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | | 302 | 2341 | 1173 | 603 | 620 | 1008 | 209 | |
| | | 303 | 2339 | 1208 | 637 | 616 | 990 | 210 | |
| | | 304 | 2351 | 1229 | 340 | 341 | 983 | 203 | |
| | | 305 | 2341 | 1299 | 759 | 778 | 1007 | 201 | |
| 23.6p. | | 96 | 2360 | 404 | 892 | — | 953 | 207 | |
| p | | 97 | 2361 | 727 | 807 | — | 846 | 209 | |
| | | 306 | 2360 | 748 | 563 | 558 | 942 | 204 | |
| | | 307 | 2370 | 768 | 656 | 680 | 959 | 213 | |
| | | 308 | 2361 | 772 | 878 | 883 | 922 | 218 | |
| | | 309 | 2359 | 849 | 867 | 883 | 967 | 227 | |
| | | 310 | 2370 | 868 | 820 | 820 | 960 | 212 | |
| p | | 98 | 2376 | 924 | 699 | — | 959 | 212 | |
| | | 311 | 2370 | 931 | 819 | 860 | 968 | 218 | |
| | | 312 | 2371 | 980 | 889 | 873 | 884 | 220 | |
| | | 313 | 2372 | 1063 | 830 | 827 | 980 | 209 | |
| | | 314 | 2372 | 1302 | 788 | 817 | 1003 | 201 | |
| | | 10 | 2089 | 983 | 226 | — | 911 | 203 | |
| | | 1 | 1722 | 965 | 241 | — | 917 | 200 | |
| | | 2 | — | — | 240 | — | 952 | 200 | |
| | | 3 | — | — | 270 | — | 971 | 199 | |
| | | 4 | — | — | 350 | — | 923 | 206 | |
| | | 5 | — | — | 451 | — | 962 | 210 | |
| | | 6 | — | — | 613 | — | 881 | 203 | |
| | | 7 | — | — | 680 | — | 929 | 208 | |
| | | 8 | — | — | 740 | — | 954 | 218 | 515 |

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1929phae.proj.12706



| Cl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L. No. |
|---|---|---|---|---|---|---|
| 799 | 394 | 411 | 494 | 514 | 6.80, 6.87 | |
| 780 | 427 | 406 | 547 | 520 | 6.97, 6.88 | |
| 780 | 137 | 138 | 176 | 177 | 5.94, 5.95 | |
| 806 | 558 | 577 | 693 | 715 | 7.67, 7.85 | |
| 746 | 685 | — | 920 | — | | 479* |
| 637 | 598 | — | 940 | — | | |
| 735 | 356 | 351 | 485 | 477 | 6.78, 6.76 | |
| 746 | 443 | 467 | 593 | 625 | 7.14, 7.29 | |
| 704 | 660 | 665 | 938 | 945 | off curve | |
| 740 | 640 | 656 | 865 | 886 | off curve | |
| 748 | 608 | 608 | 813 | 813 | 8.94, 8.94 | |
| 747 | 487 | — | 651 | — | | 274✓ |
| 750 | 601 | 642 | 801 | 855 | 8.77, off curve | |
| 664 | 669 | 653 | 1001 | 985 | off curve | |
| 771 | 621 | 618 | 805 | 803 | 8.90, 8.81 | |
| 802 | 587 | 616 | 734 | 770 | 8.02, 8.40 | |
| 708 | 23 | — | 32 | — | | |
| 717 | 41 | — | 57 | — | | |
| 752 | 40 | — | 53 | — | | |
| 772 | 71 | — | 92 | — | | |
| 717 | 144 | — | 200 | — | | |
| 752 | 241 | — | 320 | — | | |
| 678 | 410 | — | 604 | — | | |
| 715 | 472 | — | 660 | — | | |
| 736 | 522 | — | 708 | — | | |

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1929phae.proj.12700



MRD RH 650, Jan 4, 1930

| Strip | Class | Star | y | x | Defl | Defl | Cl | Dk | Volt |
|---|---|---|---|---|---|---|---|---|---|
| | | 18 | 2089 | 968 | 180 | — | 855 | 160 | 5.08 |
| | | 1 | 1722 | 949 | 230 | — | 900 | 160 | |
| | | 2 | — | — | 225 | — | 925 | 159 | |
| | | 3 | — | — | 276 | — | 942 | 155 | |
| | | 4 | — | — | 355 | — | 880 | 158 | |
| | | 5 | — | — | 450 | — | 920 | 160 | |
| | | 6 | — | — | 610 | — | 859 | 159 | |
| | | 7 | — | — | 670 | — | 890 | 159 | |
| | | 8 | — | — | 738 | — | 910 | 158 | |
| 24.0 | f | 315 | 2400 | 450 | 750 | 760 | 912 | 164 | |
| | fp | 99 | 2416 | 530 | 560 | — | 890 | 162 | |
| | fp | 100 | 2400 | 563 | 702 | — | 915 | 165 | |
| | f | 316 | 2404 | 600 | 752 | 760 | 909 | 165 | |
| | fp | 101 | 2409 | 893 | 510 | — | 918 | 165 | |
| 24.2 | f | 317 | 2420 | 698 | 655 | 658 | 917 | 170 | |
| | fp | 102 | 2430 | 871 | 470 | — | 920 | 169 | |
| | f | 318 | 2420 | 933 | 738 | 760 | 950 | 170 | |
| | f | 319 | 2430 | 1072 | 720 | 718 | 950 | 170 | |
| | f | 320 | 2419 | 1118 | 420 | 430 | 958 | 170 | |
| | f | 321 | 2423 | 1200 | 735 | 760 | 968 | 171 | |
| | | 18 | 2089 | 968 | 194 | — | 869 | 170 | |
| | | 1 | 1722 | 949 | 240 | — | 903 | 173 | |
| | | 2 | — | — | 225 | — | 925 | 174 | |
| | | 3 | — | — | 290 | — | 920 | 180 | |
| | | 4 | — | — | 360 | — | 885 | 174 | |
| | | 5 | — | — | 450 | — | 922 | 176 | |
| | | 6 | — | — | 620 | — | 850 | 171 | |
| | | 7 | — | — | 660 | — | 885 | 174 | |
| | | 8 | — | — | 758 | — | 900 | 170 | |

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1929phae.proj.12760



| C-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | mag. | L. No. |
|---|---|---|---|---|---|---|
| 695 | 20 | — | 29 | — | | |
| 740 | 70 | — | 95 | — | | |
| 766 | 66 | — | 86 | — | | |
| 787 | 121 | — | 154 | — | | |
| 722 | 197 | — | 274 | — | | |
| 760 | 290 | — | 381 | — | | |
| 700 | 451 | — | 645 | — | | |
| 731 | 511 | — | 699 | — | | |
| 752 | 580 | — | 770 | — | | |
| 748 | 586 | 596 | 784 | 796 | 8.18, 8.28 | |
| 728 | 398 | — | 546 | — | | 426 |
| 750 | 537 | — | 715 | — | | 400 |
| 744 | 587 | 595 | 790 | 800 | 8.23, 8.34 | |
| 753 | 345 | — | 458 | — | | 279 |
| 747 | 485 | 488 | 650 | 654 | 7.26, 7.28 | |
| 751 | 301 | — | 400 | — | | 294 |
| 780 | 568 | 590 | 728 | 755 | 7.70, 8.03 | |
| 780 | 550 | 548 | 705 | 704 | 7.54, 7.54 | |
| 788 | 250 | 260 | 317 | 330 | 6.22, 6.26 | |
| 797 | 564 | 589 | 705 | 739 | 7.54, 7.78 | |
| 699 | 24 | — | 34 | — | | |
| 730 | 67 | — | 92 | — | | |
| 751 | 51 | — | 68 | — | | |
| 740 | 110 | — | 149 | — | | |
| 711 | 186 | — | 262 | — | | |
| 746 | 274 | — | 367 | — | | |
| 679 | 449 | — | 660 | — | | |
| 711 | 486 | — | 685 | — | | |
| 730 | 588 | — | 805 | — | | |

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1929phae.proj.12700



HgP - R + 650 - Jan. 4, 1929

| Strip | Class | Star | y | x | Dyfl | Dxfl | dy | dx | Volts |
|---|---|---|---|---|---|---|---|---|---|
| | | 10 | 2089 | 968 | 220 | — | 883 | 197 | 510 |
| | | 1 | 1722 | 949 | 260 | — | 908 | 199 | |
| | | 2 | — | — | 247 | — | 950 | 199 | |
| | | 3 | — | — | 293 | — | 942 | 201 | |
| | | 4 | — | — | 390 | — | 906 | 201 | |
| | | 5 | — | — | 481 | — | 952 | 206 | |
| | | 6 | — | — | 656 | — | 892 | 210 | |
| | | 7 | — | — | 699 | — | 929 | 210 | |
| | | 8 | — | — | 770 | — | 949 | 210 | |
| 24.4 | f | 322 | 2440 | 697 | 824 | 827 | 962 | 209 | |
| | f | 323 | 2440 | 748 | 900 | 901 | 959 | 220 | |
| | f | 324 | 2451 | 839 | 834 | 830 | 968 | 218 | |
| | f | 325 | 2439 | 907 | 820 | 858 | 985 | 217 | |
| | f | 326 | 2440 | 911 | 780 | 833 | 970 | 219 | |
| | f | 327 | 2440 | 971 | 778 | 806 | 989 | 213 | |
| | p | 103 | 2441 | 991 | 520 | — | 988 | 216 | |
| | f | 328 | 2451 | 1067 | 804 | 831 | 992 | 217 | |
| | f | 329 | 2439 | 1109 | 890 | 889 | 1017 | 213 | |
| | p | 104 | 2446 | 1142 | 877 | — | 1011 | 209 | |
| | f | 330 | 2453 | 1184 | 421 | 403 | 1022 | 208 | |
| 24.6 | p | 105 | 2470 | 700 | 773 | — | 953 | 211 | |
| | p | 106 | 2459 | 824 | 848 | — | 967 | 219 | |
| | f | 331 | 2471 | 829 | 709 | 717 | 942 | 216 | |
| | p | 107 | 2470 | 832 | 702 | — | 966 | 213 | |
| | f | 332 | 2470 | 839 | 770 | 786 | 953 | 217 | |
| | f | 333 | 2471 | 999 | 908 | 940 | 989 | 222 | |
| | f | 334 | 2469 | 1011 | 810 | 818 | 991 | 228 | |
| | p | 108 | 2460 | 1123 | 390 | — | 1001 | 219 | |
| | f | 335 | 2460 | 1219 | 499 | 508 | 1029 | 222 | |
| 24.8 | f | 336 | 2479 | 681 | 893 | 877 | 972 | 223 | |

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1929phae.proj.12706

| Cl-Dk | Diff-Dk | Diff-Dk | Red Diff | Red Diff | Mag | L No. |
|---|---|---|---|---|---|---|
| 686 | 23 | — | 33 | — | | |
| 707 | 61 | — | 86 | — | | |
| 751 | 48 | — | 64 | — | | |
| 741 | 92 | — | 124 | — | | |
| 705 | 189 | — | 268 | — | | |
| 746 | 275 | — | 368 | — | | |
| 682 | 446 | — | 655 | — | | |
| 719 | 489 | — | 680 | — | | |
| 739 | 560 | — | 757 | — | | |
| 753 | 615 | 618 | 816 | 822 | 8.25, 8.30 | |
| 739 | 680 | 681 | 920 | 921 | off curve | |
| 750 | 616 | 612 | 821 | 815 | 8.30, 8.24 | |
| 768 | 613 | 641 | 795 | 835 | 8.04, 8.60 | |
| 751 | 561 | 614 | 746 | 815 | 7.60, 8.24 | |
| 776 | 565 | 593 | 726 | 763 | 7.48, 7.73 | |
| 772 | 304 | — | 394 | — | | 240 ✓ |
| 775 | 587 | 614 | 756 | 790 | 7.68, 7.97 | |
| 804 | 677 | 676 | 844 | 843 | off curve | |
| 802 | 668 | — | 835 | — | | |
| 814 | 213 | 195 | 262 | 240 | 5.98, 5.90 | |
| 742 | 562 | — | 756 | — | | |
| 748 | 629 | — | 840 | — | | |
| 726 | 493 | 501 | 677 | 689 | 7.24, 7.30 | |
| 753 | 489 | — | 650 | — | | |
| 736 | 553 | 569 | 750 | 772 | 7.63, 7.80 | |
| 767 | 686 | 718 | 895 | 935 | off curve | |
| 768 | 587 | 595 | 765 | 775 | 7.75, 7.84 | |
| 782 | 171 | — | 218 | — | | 180 ✓ |
| 801 | 277 | 286 | 345 | 357 | 6.23, 6.27 | |
| 749 | 670 | 654 | 895 | 870 | off curve | |

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1929phae.proj.12700

Pg 222

| Hour | Class | Star | y | x | Dyl | Dyl | cl | Dk | Plate |
|---|---|---|---|---|---|---|---|---|---|
| | | | Dyl-R | H 650 | -Jan 1, 1930 | | | | |
| | | 337 | 2479 | 599 | 560 | 562 | 952 | 227 | |
| | | 338 | 2487 | 850 | 841 | 848 | 988 | 229 | |
| | | 339 | 2488 | 861 | 900 | 888 | 987 | 230 | |
| | | 340 | 2490 | 882 | 811 | 817 | 962 | 223 | |
| | | 341 | 2491 | 1051 | 851 | 872 | 1000 | 229 | |
| | | 342 | 2489 | 1054 | 603 | 628 | 1017 | 227 | |
| | | 343 | 2479 | 1177 | 589 | 589 | 1031 | 223 | |
| 25.0 | | 344 | 2510 | 733 | 861 | 860 | 960 | 227 | |
| | p | 109 | 2509 | 897 | 878 | — | 993 | 227 | |
| | p | 110 | 2509 | 941 | 678 | — | 1000 | 227 | |
| | | 345 | 2502 | 978 | 839 | 808 | 1001 | 223 | |
| | | 346 | 2500 | 1014 | 897 | 900 | 1001 | 221 | |
| | | 347 | 2511 | 1050 | 807 | 820 | 1020 | 221 | |
| | p | 111 | 2504 | 1071 | 880 | — | 1018 | 221 | |
| 25.2 | | 348 | 2520 | 607 | 909 | 922 | 962 | 220 | |
| | | 349 | 2510 | 647 | 723 | 743 | 957 | 213 | |
| | | 350 | 2531 | 667 | 889 | 873 | 961 | 213 | |
| | | 351 | 2530 | 908 | 842 | 810 | 988 | 213 | |
| | p | 112 | 2530 | 972 | 880 | — | 990 | 210 | |
| | | 352 | 2533 | 1081 | 758 | 778 | 1011 | 210 | |
| | | 353 | 2518 | 1170 | 291 | 292 | 1007 | 201 | |
| 25.4 | p | 113 | 2540 | 602 | 868 | — | 964 | 211 | |
| | | 354 | 2550 | 620 | 875 | 899 | 967 | 211 | |
| | | 355 | 2551 | 623 | 692 | 713 | 961 | 210 | |
| | | 356 | 2540 | 731 | 750 | 741 | 966 | 211 | |
| | p | 114 | 2550 | 769 | 893 | — | 983 | 213 | |
| | p | 115 | 2540 | 1010 | 840 | — | 1031 | 223 | |
| | | 357 | 2539 | 1077 | 603 | 581 | 1040 | 210 | |
| 25.6 | | 358 | 2562 | 622 | 823 | 807 | 967 | 212 | |
| | | 359 | 2570 | 697 | 850 | 859 | 966 | 211 | |
| | p | 116 | 2559 | 779 | 903 | — | 973 | 210 | |
| | p | 117 | 2560 | 786 | 851 | — | 979 | 212 | |
| Plate | | 360 | 2562 | 900 | 653 | 699 | 974 | 217 | |
| Finished | | 361 | 2559 | 940 | 880 | 891 | 1017 | 222 | |
| | | 362 | 2569 | 1000 | 580 | 561 | 1014 | 214 | |
| | p | 118 | 2568 | 1011 | 851 | — | 993 | 211 | |
| 26.0 | p | 119 | 2600 | 867 | 550 | — | 979 | 219 | |
| | | 10 | 2089 | 968 | 242 | — | 870 | 204 | |
| | | 1 | 1722 | 949 | 296 | — | 930 | 209 | |
| | | 2 | — | — | 260 | — | 977 | 209 | |
| | | 3 | — | — | 342 | — | 983 | 213 | |
| | | 4 | — | — | 428 | — | 968 | 212 | |
| | | 5 | — | — | 529 | — | 966 | 212 | |
| | | 6 | — | — | 680 | — | 919 | 219 | |
| | | 7 | — | — | 750 | — | 927 | 211 | |
| | | 8 | — | — | 823 | — | 952 | 218 | 500 |

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1929phae.proj.1270C

| Cl-Dk | Defl-Dk | Defl-Dk | Defl-Dk | Red Defl | Red Defl | Mag. | L. No. |
|---|---|---|---|---|---|---|---|
| 725 | 333 | 335 | 459 | 462 | | 6.60, 6.61 | |
| 759 | 612 | 619 | 805 | 815 | | 8.13, 8.24 | |
| 757 | 670 | 658 | 885 | 870 | | off curve | |
| 739 | 588 | 594 | 795 | 802 | | 8.04, 8.10 | |
| 771 | 622 | 643 | 805 | 833 | | 8.13, 8.50 | |
| 790 | 376 | 401 | 475 | 506 | | 6.65, 6.73 | |
| 808 | 366 | 366 | 453 | 453 | | 6.58, 6.58 | |
| 733 | 634 | 633 | 865 | 864 | | off curve | |
| 766 | 651 | — | 850 | — | | | |
| 773 | 451 | — | 584 | — | | | 264+ |
| 778 | 616 | 585 | 792 | 750 | | 8.00, 7.64 | |
| 780 | 676 | 679 | 866 | 870 | | off curve | |
| 799 | 586 | 599 | 735 | 750 | | 7.54, 7.64 | |
| 797 | 659 | — | 825 | — | | | |
| 742 | 689 | 702 | 930 | 945 | | off curve | |
| 744 | 510 | 530 | 685 | 710 | | 7.28, 7.40 | |
| 748 | 676 | 660 | 905 | 882 | | off curve | |
| 775 | 629 | 597 | 811 | 770 | | 8.20, 7.78 | |
| 780 | 670 | | 857 | | | | |
| 801 | 548 | 568 | 685 | 710 | | 7.28, 7.40 | |
| 806 | 90 | 91 | 112 | 113 | | 5.25, 5.26 | |
| 753 | 657 | — | 875 | — | | | |
| 756 | 664 | 688 | 845 | 910 | | off curve | |
| 751 | 482 | 503 | 640 | 670 | | 7.14, 7.23 | |
| 755 | 539 | 530 | 714 | 702 | | 7.40, 7.35 | |
| 770 | 680 | — | 881 | — | | | |
| 808 | 617 | — | 764 | — | | | |
| 830 | 393 | 371 | 474 | 446 | | 6.64, 6.56 | |
| 755 | 611 | 595 | 809 | 786 | | 8.18, 7.94 | |
| 749 | 639 | 648 | 853 | 865 | | off curve | |
| 763 | 693 | — | 909 | — | | | |
| 767 | 639 | — | 833 | — | | | 247- |
| 757 | 436 | 482 | 575 | 635 | | 6.95, 7.12 | |
| 795 | 658 | 649 | 828 | 815 | | 8.40, 8.25 | |
| 803 | 366 | 347 | 456 | 433 | | 6.59, 6.53 | |
| 782 | 640 | — | 820 | — | | | |
| 760 | 331 | — | 435 | — | | | 297+ |
| 666 | 38 | — | 57 | — | | | |
| 721 | 87 | — | 121 | — | | | |
| 768 | 51 | — | 66 | — | | | |
| 779 | 129 | — | 168 | — | | | |
| 767 | 216 | — | 306 | — | | | |
| 748 | 317 | — | 424 | — | | | |
| 700 | 461 | — | 659 | — | | | |
| 716 | 539 | — | 752 | — | | | |
| 734 | 605 | — | 825 | — | | | |

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1929phae.proj.127dC

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1929phae.proj.1270C

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