

DETAIL AXLE REPORT
 10-04-18 20:29

BUFORD-1 W534-1 10-04-18 19:28 MT 3 ENG 105 CARS 438 AXLES 6404 FT
 21 MPH EB MICRO SEQ: 1560 TRAIN ID: MGRCY 04 AMBIENT TEMP: N/A SITE DIR: E
 NORTH MEAN TEMP: 20 F SOUTH MEAN TEMP: 20 F E/X 22/ 21 CAL:**** MM = *** F
 ALARMS: HB=N WA=N DE=N AUX=N INT=N WIND=N TEMP=N HW=N
 PROCESSOR TYPE = SENTRY SCANNER TYPE = 2300 TO-1 = 438 TO-2 = 438
 ABS= 190 DIFF= 117 CARSIDE SLOPE=2.36 CARSIDE LOWLIM= 120 WIND ALARM(MPH)= 50
 LOC ID:

| AXLE NUMBER | TIME INT (MS) | BEARING TEMPERATURE | | WHEEL TEMPERATURE | |
|-------------|---------------|---------------------|-------|-------------------|-------|
| | | NORTH | SOUTH | NORTH | SOUTH |
| 1 | 1 | 3 | 3 | 14 | 14 |
| 2 | 201 | 3 | 5 | 14 | 14 |
| 3 | 200 | 2 | 8 | 14 | 14 |
| 4 | 1006 | 3 | 3 | 14 | 14 |
| 5 | 200 | 3 | 4 | 14 | 14 |
| 6 | 200 | 3 | 3 | 14 | 14 |
| 7 | 417 | 5 | 4 | 14 | 14 |
| 8 | 200 | 4 | 8 | 6 | 14 |
| 9 | 201 | 3 | 10 | 14 | 14 |
| 10 | 1004 | 3 | 3 | 6 | 14 |
| 11 | 201 | 3 | 4 | 14 | 14 |
| 12 | 200 | 3 | 4 | 6 | 14 |
| 13 | 394 | 18 | 5 | 6 | 14 |
| 14 | 203 | 12 | 4 | 14 | 14 |
| 15 | 213 | 10 | 7 | 14 | 14 |
| 16 | 973 | 9 | 4 | 14 | 14 |
| 17 | 213 | 5 | 5 | 6 | 14 |
| 18 | 203 | 16 | 5 | 6 | 14 |
| 19 | 321 | 30 | 25 | 14 | 134 |
| 20 | 177 | 27 | 18 | 14 | 80 |
| 21 | 650 | 23 | 24 | 14 | 224 |
| 22 | 179 | 24 | 29 | 14 | 28 |
| 23 | 257 | 29 | 23 | 14 | 214 |
| 24 | 178 | 30 | 27 | 14 | 182 |
| 25 | 652 | 29 | 17 | 14 | 194 |

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|----|------|----|----|----|-----|
| 26 | 177 | 31 | 31 | 14 | 34 |
| 27 | 257 | 24 | 17 | 6 | 14 |
| 28 | 177 | 12 | 16 | 6 | 66 |
| 29 | 654 | 27 | 23 | 14 | 16 |
| 30 | 177 | 18 | 28 | 6 | 30 |
| 31 | 257 | 11 | 27 | 6 | 16 |
| 32 | 177 | 12 | 29 | 6 | 24 |
| 33 | 653 | 10 | 16 | 6 | 42 |
| 34 | 177 | 20 | 20 | 14 | 56 |
| 35 | 257 | 23 | 22 | 6 | 16 |
| 36 | 178 | 16 | 20 | 6 | 14 |
| 37 | 652 | 29 | 30 | 14 | 34 |
| 38 | 178 | 16 | 24 | 6 | 14 |
| 39 | 258 | 14 | 16 | 14 | 28 |
| 40 | 178 | 12 | 18 | 14 | 14 |
| 41 | 653 | 9 | 17 | 14 | 14 |
| 42 | 179 | 10 | 11 | 14 | 14 |
| 43 | 255 | 18 | 24 | 6 | 122 |
| 44 | 178 | 23 | 21 | 6 | 14 |
| 45 | 654 | 14 | 27 | 14 | 80 |
| 46 | 178 | 12 | 21 | 6 | 42 |
| 47 | 256 | 24 | 23 | 14 | 88 |
| 48 | 179 | 25 | 21 | 14 | 98 |
| 49 | 652 | 16 | 10 | 14 | 80 |
| 50 | 179 | 23 | 30 | 14 | 20 |
| 51 | 257 | 27 | 23 | 14 | 24 |
| 52 | 179 | 16 | 25 | 14 | 16 |
| 53 | 655 | 34 | 24 | 14 | 48 |
| 54 | 179 | 28 | 27 | 14 | 48 |
| 55 | 263 | 25 | 28 | 14 | 14 |
| 56 | 178 | 28 | 32 | 14 | 14 |
| 57 | 1104 | 22 | 24 | 14 | 14 |
| 58 | 180 | 21 | 22 | 6 | 14 |
| 59 | 249 | 22 | 28 | 6 | 14 |
| 60 | 178 | 17 | 23 | 6 | 14 |
| 61 | 1148 | 12 | 30 | 14 | 14 |
| 62 | 179 | 29 | 20 | 6 | 14 |
| 63 | 226 | 24 | 25 | 6 | 14 |
| 64 | 180 | 28 | 21 | 6 | 14 |
| 65 | 1144 | 30 | 10 | 6 | 14 |
| 66 | 179 | 25 | 20 | 6 | 14 |
| 67 | 223 | 24 | 24 | 14 | 14 |
| 68 | 179 | 25 | 27 | 6 | 14 |
| 69 | 1148 | 21 | 21 | 14 | 14 |
| 70 | 179 | 17 | 22 | 14 | 14 |
| 71 | 235 | 27 | 24 | 6 | 14 |
| 72 | 179 | 24 | 23 | 14 | 14 |
| 73 | 1128 | 23 | 27 | 14 | 14 |
| 74 | 180 | 29 | 23 | 14 | 14 |
| 75 | 234 | 37 | 38 | 14 | 14 |
| 76 | 180 | 20 | 30 | 14 | 14 |
| 77 | 1148 | 28 | 23 | 14 | 14 |
| 78 | 179 | 24 | 20 | 14 | 14 |
| 79 | 239 | 24 | 32 | 14 | 14 |
| 80 | 179 | 22 | 27 | 14 | 14 |
| 81 | 1132 | 27 | 29 | 14 | 14 |
| 82 | 180 | 27 | 21 | 14 | 14 |
| 83 | 253 | 32 | 25 | 14 | 14 |
| 84 | 179 | 23 | 28 | 6 | 14 |
| 85 | 1156 | 25 | 18 | 6 | 14 |

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|-----|------|----|----|----|-----|
| 86 | 180 | 22 | 24 | 14 | 14 |
| 87 | 242 | 28 | 23 | 6 | 14 |
| 88 | 179 | 29 | 25 | 6 | 14 |
| 89 | 1152 | 27 | 30 | 14 | 14 |
| 90 | 181 | 29 | 24 | 6 | 14 |
| 91 | 220 | 29 | 25 | 14 | 14 |
| 92 | 181 | 29 | 27 | 14 | 14 |
| 93 | 1156 | 32 | 28 | 6 | 14 |
| 94 | 180 | 40 | 24 | 6 | 14 |
| 95 | 335 | 16 | 27 | 6 | 14 |
| 96 | 180 | 25 | 16 | 6 | 14 |
| 97 | 1304 | 21 | 23 | 14 | 14 |
| 98 | 180 | 25 | 29 | 14 | 14 |
| 99 | 475 | 64 | 58 | 14 | 122 |
| 100 | 180 | 32 | 45 | 14 | 232 |
| 101 | 1300 | 38 | 44 | 6 | 236 |
| 102 | 180 | 32 | 45 | 6 | 76 |
| 103 | 398 | 25 | 29 | 6 | 14 |
| 104 | 180 | 23 | 28 | 6 | 14 |
| 105 | 1544 | 28 | 24 | 6 | 14 |
| 106 | 181 | 25 | 22 | 6 | 14 |
| 107 | 270 | 28 | 28 | 14 | 14 |
| 108 | 181 | 25 | 23 | 6 | 14 |
| 109 | 1544 | 28 | 27 | 6 | 14 |
| 110 | 181 | 18 | 14 | 6 | 14 |
| 111 | 257 | 27 | 30 | 14 | 14 |
| 112 | 181 | 28 | 27 | 6 | 14 |
| 113 | 1592 | 25 | 29 | 6 | 14 |
| 114 | 182 | 29 | 27 | 6 | 14 |
| 115 | 263 | 22 | 30 | 6 | 14 |
| 116 | 181 | 18 | 17 | 14 | 14 |
| 117 | 1552 | 21 | 22 | 14 | 14 |
| 118 | 183 | 24 | 15 | 14 | 14 |
| 119 | 270 | 31 | 28 | 14 | 14 |
| 120 | 181 | 15 | 23 | 14 | 14 |
| 121 | 1156 | 21 | 23 | 6 | 14 |
| 122 | 182 | 27 | 23 | 6 | 14 |
| 123 | 269 | 24 | 23 | 14 | 14 |
| 124 | 183 | 27 | 21 | 6 | 14 |
| 125 | 1560 | 16 | 27 | 14 | 14 |
| 126 | 182 | 16 | 18 | 6 | 14 |
| 127 | 271 | 31 | 24 | 6 | 14 |
| 128 | 183 | 23 | 20 | 14 | 14 |
| 129 | 1444 | 14 | 24 | 6 | 14 |
| 130 | 183 | 23 | 22 | 6 | 14 |
| 131 | 260 | 10 | 9 | 6 | 14 |
| 132 | 183 | 16 | 12 | 6 | 14 |
| 133 | 1448 | 15 | 10 | 6 | 14 |
| 134 | 184 | 28 | 21 | 6 | 14 |
| 135 | 263 | 28 | 28 | 6 | 14 |
| 136 | 184 | 30 | 22 | 14 | 14 |
| 137 | 1188 | 24 | 17 | 14 | 14 |
| 138 | 186 | 20 | 17 | 14 | 14 |
| 139 | 319 | 27 | 18 | 14 | 14 |
| 140 | 184 | 18 | 14 | 14 | 14 |
| 141 | 1716 | 14 | 10 | 6 | 14 |
| 142 | 184 | 22 | 17 | 6 | 14 |
| 143 | 379 | 28 | 22 | 6 | 14 |
| 144 | 185 | 24 | 18 | 6 | 14 |
| 145 | 1716 | 16 | 21 | 6 | 14 |

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|-----|------|----|----|----|----|
| 146 | 186 | 22 | 23 | 6 | 14 |
| 147 | 380 | 25 | 18 | 6 | 14 |
| 148 | 186 | 12 | 15 | 6 | 14 |
| 149 | 1728 | 16 | 17 | 6 | 14 |
| 150 | 185 | 10 | 11 | 6 | 14 |
| 151 | 329 | 18 | 31 | 14 | 14 |
| 152 | 188 | 18 | 16 | 6 | 14 |
| 153 | 1476 | 27 | 23 | 14 | 14 |
| 154 | 187 | 22 | 17 | 14 | 14 |
| 155 | 361 | 16 | 16 | 14 | 14 |
| 156 | 188 | 16 | 18 | 14 | 14 |
| 157 | 1292 | 21 | 11 | 14 | 14 |
| 158 | 187 | 14 | 18 | 6 | 14 |
| 159 | 352 | 12 | 14 | 6 | 14 |
| 160 | 188 | 10 | 9 | 6 | 14 |
| 161 | 1276 | 14 | 9 | 6 | 14 |
| 162 | 187 | 9 | 12 | 6 | 14 |
| 163 | 244 | 8 | 12 | 6 | 14 |
| 164 | 188 | 9 | 8 | 6 | 14 |
| 165 | 1292 | 10 | 9 | 6 | 14 |
| 166 | 187 | 12 | 22 | 6 | 14 |
| 167 | 233 | 11 | 15 | 6 | 14 |
| 168 | 187 | 11 | 16 | 6 | 14 |
| 169 | 1232 | 9 | 9 | 6 | 14 |
| 170 | 187 | 8 | 4 | 6 | 14 |
| 171 | 252 | 8 | 7 | 6 | 14 |
| 172 | 187 | 9 | 8 | 14 | 14 |
| 173 | 1272 | 20 | 20 | 14 | 14 |
| 174 | 187 | 23 | 12 | 14 | 14 |
| 175 | 234 | 12 | 14 | 14 | 14 |
| 176 | 186 | 9 | 11 | 14 | 14 |
| 177 | 1264 | 8 | 10 | 6 | 14 |
| 178 | 186 | 11 | 5 | 6 | 14 |
| 179 | 206 | 17 | 12 | 6 | 14 |
| 180 | 185 | 10 | 7 | 6 | 14 |
| 181 | 1196 | 9 | 14 | 6 | 14 |
| 182 | 185 | 15 | 12 | 6 | 14 |
| 183 | 220 | 20 | 14 | 14 | 14 |
| 184 | 186 | 29 | 23 | 14 | 6 |
| 185 | 1120 | 22 | 21 | 6 | 14 |
| 186 | 185 | 24 | 25 | 6 | 14 |
| 187 | 235 | 22 | 20 | 14 | 14 |
| 188 | 186 | 28 | 24 | 6 | 14 |
| 189 | 1220 | 25 | 22 | 6 | 14 |
| 190 | 186 | 20 | 22 | 6 | 14 |
| 191 | 389 | 23 | 18 | 6 | 14 |
| 192 | 185 | 23 | 25 | 6 | 14 |
| 193 | 1336 | 15 | 17 | 6 | 14 |
| 194 | 184 | 17 | 14 | 14 | 14 |
| 195 | 490 | 22 | 28 | 14 | 14 |
| 196 | 186 | 14 | 16 | 14 | 14 |
| 197 | 1336 | 25 | 25 | 14 | 14 |
| 198 | 187 | 16 | 17 | 6 | 14 |
| 199 | 474 | 27 | 14 | 6 | 14 |
| 200 | 185 | 17 | 23 | 6 | 14 |
| 201 | 1360 | 28 | 20 | 6 | 14 |
| 202 | 185 | 21 | 15 | 14 | 6 |
| 203 | 515 | 14 | 15 | 6 | 6 |
| 204 | 184 | 25 | 22 | 6 | 14 |
| 205 | 1328 | 24 | 23 | 14 | 14 |

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|-----|------|----|----|----|----|
| 206 | 186 | 25 | 18 | 6 | 14 |
| 207 | 484 | 17 | 17 | 6 | 14 |
| 208 | 185 | 20 | 29 | 6 | 6 |
| 209 | 1324 | 20 | 20 | 6 | 14 |
| 210 | 184 | 18 | 23 | 6 | 14 |
| 211 | 339 | 17 | 20 | 6 | 14 |
| 212 | 183 | 22 | 20 | 14 | 6 |
| 213 | 849 | 8 | 22 | 14 | 14 |
| 214 | 183 | 8 | 15 | 14 | 14 |
| 215 | 257 | 30 | 31 | 14 | 14 |
| 216 | 183 | 20 | 15 | 14 | 14 |
| 217 | 1444 | 17 | 22 | 14 | 14 |
| 218 | 183 | 15 | 14 | 14 | 14 |
| 219 | 255 | 22 | 25 | 6 | 14 |
| 220 | 182 | 21 | 18 | 6 | 6 |
| 221 | 885 | 14 | 31 | 6 | 14 |
| 222 | 183 | 16 | 20 | 6 | 14 |
| 223 | 243 | 21 | 27 | 6 | 14 |
| 224 | 182 | 23 | 23 | 6 | 14 |
| 225 | 1240 | 23 | 23 | 6 | 14 |
| 226 | 183 | 20 | 16 | 14 | 14 |
| 227 | 254 | 16 | 21 | 6 | 14 |
| 228 | 182 | 21 | 9 | 6 | 6 |
| 229 | 1240 | 16 | 12 | 14 | 14 |
| 230 | 181 | 20 | 15 | 6 | 14 |
| 231 | 238 | 27 | 14 | 6 | 6 |
| 232 | 181 | 18 | 15 | 6 | 14 |
| 233 | 1208 | 25 | 28 | 6 | 6 |
| 234 | 181 | 29 | 29 | 6 | 14 |
| 235 | 229 | 27 | 30 | 6 | 14 |
| 236 | 181 | 18 | 20 | 14 | 14 |
| 237 | 701 | 21 | 22 | 14 | 14 |
| 238 | 181 | 16 | 25 | 14 | 14 |
| 239 | 232 | 16 | 30 | 6 | 14 |
| 240 | 180 | 23 | 24 | 14 | 14 |
| 241 | 699 | 14 | 20 | 14 | 14 |
| 242 | 180 | 34 | 23 | 14 | 14 |
| 243 | 233 | 29 | 32 | 14 | 14 |
| 244 | 181 | 16 | 23 | 6 | 14 |
| 245 | 816 | 25 | 29 | 6 | 14 |
| 246 | 181 | 25 | 27 | 6 | 14 |
| 247 | 216 | 28 | 32 | 6 | 6 |
| 248 | 181 | 28 | 28 | 6 | 14 |
| 249 | 732 | 23 | 28 | 6 | 14 |
| 250 | 181 | 23 | 22 | 6 | 14 |
| 251 | 293 | 27 | 22 | 6 | 14 |
| 252 | 181 | 21 | 23 | 6 | 14 |
| 253 | 1248 | 23 | 21 | 6 | 14 |
| 254 | 180 | 20 | 25 | 6 | 14 |
| 255 | 395 | 24 | 30 | 14 | 14 |
| 256 | 182 | 18 | 22 | 6 | 6 |
| 257 | 1252 | 23 | 23 | 14 | 14 |
| 258 | 182 | 14 | 21 | 6 | 14 |
| 259 | 394 | 27 | 27 | 6 | 14 |
| 260 | 182 | 28 | 28 | 14 | 14 |
| 261 | 1248 | 17 | 12 | 14 | 14 |
| 262 | 182 | 28 | 27 | 14 | 14 |
| 263 | 397 | 9 | 10 | 14 | 14 |
| 264 | 182 | 14 | 9 | 6 | 14 |
| 265 | 1252 | 8 | 8 | 14 | 14 |

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|-----|------|----|----|----|----|
| 266 | 181 | 8 | 8 | 6 | 6 |
| 267 | 397 | 21 | 25 | 6 | 14 |
| 268 | 181 | 22 | 25 | 14 | 14 |
| 269 | 1252 | 25 | 23 | 6 | 14 |
| 270 | 182 | 22 | 23 | 14 | 14 |
| 271 | 513 | 31 | 32 | 6 | 14 |
| 272 | 163 | 12 | 12 | 14 | 14 |
| 273 | 1884 | 20 | 18 | 6 | 14 |
| 274 | 163 | 21 | 20 | 6 | 14 |
| 275 | 502 | 25 | 30 | 14 | 14 |
| 276 | 181 | 34 | 29 | 6 | 14 |
| 277 | 1680 | 28 | 24 | 14 | 14 |
| 278 | 182 | 25 | 20 | 14 | 14 |
| 279 | 305 | 27 | 17 | 14 | 14 |
| 280 | 187 | 27 | 36 | 14 | 14 |
| 281 | 1228 | 11 | 10 | 14 | 14 |
| 282 | 186 | 18 | 21 | 14 | 14 |
| 283 | 249 | 22 | 23 | 6 | 14 |
| 284 | 182 | 25 | 23 | 14 | 14 |
| 285 | 1212 | 21 | 25 | 6 | 14 |
| 286 | 181 | 20 | 21 | 6 | 14 |
| 287 | 251 | 10 | 21 | 6 | 14 |
| 288 | 187 | 14 | 27 | 14 | 14 |
| 289 | 1228 | 22 | 15 | 6 | 14 |
| 290 | 186 | 20 | 30 | 14 | 14 |
| 291 | 245 | 15 | 23 | 6 | 14 |
| 292 | 182 | 15 | 23 | 6 | 6 |
| 293 | 1236 | 23 | 17 | 6 | 14 |
| 294 | 180 | 11 | 15 | 14 | 14 |
| 295 | 255 | 14 | 12 | 6 | 6 |
| 296 | 181 | 25 | 18 | 6 | 14 |
| 297 | 1236 | 21 | 32 | 6 | 14 |
| 298 | 180 | 21 | 29 | 14 | 14 |
| 299 | 241 | 27 | 22 | 14 | 14 |
| 300 | 182 | 18 | 20 | 6 | 14 |
| 301 | 1192 | 15 | 23 | 14 | 14 |
| 302 | 182 | 29 | 25 | 14 | 14 |
| 303 | 242 | 23 | 21 | 14 | 14 |
| 304 | 181 | 21 | 27 | 14 | 14 |
| 305 | 1240 | 24 | 22 | 6 | 14 |
| 306 | 183 | 21 | 22 | 14 | 14 |
| 307 | 246 | 27 | 25 | 6 | 14 |
| 308 | 181 | 18 | 21 | 6 | 14 |
| 309 | 1220 | 23 | 25 | 14 | 14 |
| 310 | 183 | 42 | 28 | 14 | 14 |
| 311 | 246 | 29 | 28 | 6 | 6 |
| 312 | 182 | 12 | 14 | 6 | 14 |
| 313 | 1240 | 14 | 21 | 14 | 14 |
| 314 | 181 | 28 | 30 | 6 | 14 |
| 315 | 247 | 8 | 8 | 6 | 6 |
| 316 | 181 | 5 | 7 | 6 | 14 |
| 317 | 825 | 9 | 11 | 14 | 6 |
| 318 | 181 | 8 | 12 | 6 | 14 |
| 319 | 256 | 22 | 31 | 6 | 14 |
| 320 | 183 | 22 | 18 | 6 | 6 |
| 321 | 1396 | 24 | 25 | 6 | 14 |
| 322 | 183 | 16 | 18 | 14 | 6 |
| 323 | 326 | 10 | 17 | 14 | 14 |
| 324 | 182 | 27 | 12 | 14 | 14 |
| 325 | 1692 | 14 | 11 | 14 | 6 |

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|-----|------|----|----|----|----|
| 326 | 183 | 16 | 14 | 6 | 14 |
| 327 | 374 | 14 | 21 | 6 | 14 |
| 328 | 183 | 18 | 18 | 6 | 14 |
| 329 | 1696 | 23 | 25 | 6 | 14 |
| 330 | 182 | 24 | 28 | 6 | 14 |
| 331 | 377 | 21 | 20 | 14 | 14 |
| 332 | 183 | 29 | 22 | 6 | 14 |
| 333 | 1700 | 14 | 21 | 14 | 14 |
| 334 | 182 | 18 | 22 | 6 | 14 |
| 335 | 309 | 17 | 18 | 6 | 14 |
| 336 | 183 | 16 | 11 | 14 | 14 |
| 337 | 1496 | 16 | 14 | 14 | 14 |
| 338 | 183 | 14 | 16 | 6 | 6 |
| 339 | 246 | 21 | 23 | 14 | 14 |
| 340 | 184 | 10 | 9 | 14 | 14 |
| 341 | 1616 | 9 | 9 | 14 | 14 |
| 342 | 184 | 5 | 7 | 6 | 14 |
| 343 | 253 | 17 | 21 | 14 | 14 |
| 344 | 185 | 11 | 10 | 6 | 14 |
| 345 | 1616 | 14 | 10 | 6 | 14 |
| 346 | 183 | 21 | 16 | 6 | 14 |
| 347 | 258 | 31 | 27 | 6 | 14 |
| 348 | 183 | 24 | 20 | 14 | 14 |
| 349 | 1232 | 28 | 27 | 6 | 14 |
| 350 | 183 | 16 | 20 | 14 | 6 |
| 351 | 320 | 23 | 18 | 14 | 14 |
| 352 | 183 | 17 | 17 | 6 | 14 |
| 353 | 1708 | 23 | 21 | 6 | 14 |
| 354 | 183 | 17 | 21 | 6 | 14 |
| 355 | 388 | 12 | 12 | 14 | 14 |
| 356 | 178 | 9 | 11 | 6 | 14 |
| 357 | 1320 | 18 | 16 | 6 | 14 |
| 358 | 178 | 14 | 22 | 14 | 14 |
| 359 | 318 | 18 | 23 | 14 | 14 |
| 360 | 184 | 14 | 28 | 6 | 14 |
| 361 | 747 | 32 | 30 | 14 | 14 |
| 362 | 184 | 21 | 20 | 6 | 14 |
| 363 | 240 | 24 | 27 | 14 | 14 |
| 364 | 185 | 25 | 25 | 14 | 14 |
| 365 | 1116 | 11 | 17 | 6 | 14 |
| 366 | 184 | 16 | 29 | 14 | 14 |
| 367 | 236 | 16 | 31 | 6 | 14 |
| 368 | 184 | 15 | 22 | 6 | 14 |
| 369 | 748 | 12 | 12 | 6 | 14 |
| 370 | 185 | 24 | 16 | 14 | 14 |
| 371 | 237 | 24 | 31 | 6 | 14 |
| 372 | 184 | 22 | 23 | 6 | 14 |
| 373 | 947 | 8 | 9 | 6 | 14 |
| 374 | 185 | 16 | 24 | 6 | 6 |
| 375 | 235 | 10 | 8 | 6 | 14 |
| 376 | 184 | 15 | 16 | 6 | 14 |
| 377 | 747 | 11 | 15 | 6 | 14 |
| 378 | 184 | 30 | 20 | 6 | 14 |
| 379 | 237 | 18 | 20 | 6 | 14 |
| 380 | 185 | 18 | 9 | 14 | 14 |
| 381 | 749 | 20 | 14 | 6 | 14 |
| 382 | 186 | 20 | 12 | 6 | 14 |
| 383 | 236 | 23 | 18 | 14 | 14 |
| 384 | 184 | 15 | 22 | 6 | 14 |
| 385 | 1010 | 11 | 7 | 14 | 14 |

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|-----|------|----|----|----|----|
| 386 | 185 | 29 | 25 | 14 | 14 |
| 387 | 261 | 17 | 17 | 14 | 14 |
| 388 | 184 | 16 | 20 | 14 | 14 |
| 389 | 1240 | 16 | 11 | 14 | 14 |
| 390 | 185 | 29 | 23 | 6 | 14 |
| 391 | 261 | 2 | 7 | 6 | 14 |
| 392 | 185 | 17 | 14 | 6 | 14 |
| 393 | 1008 | 10 | 7 | 6 | 14 |
| 394 | 185 | 23 | 14 | 6 | 14 |
| 395 | 260 | 18 | 31 | 14 | 14 |
| 396 | 185 | 22 | 38 | 6 | 14 |
| 397 | 1015 | 16 | 17 | 6 | 14 |
| 398 | 186 | 10 | 20 | 14 | 6 |
| 399 | 261 | 11 | 16 | 6 | 14 |
| 400 | 185 | 18 | 20 | 6 | 14 |
| 401 | 1040 | 10 | 15 | 6 | 14 |
| 402 | 186 | 18 | 25 | 6 | 14 |
| 403 | 237 | 12 | 21 | 6 | 14 |
| 404 | 185 | 20 | 20 | 6 | 14 |
| 405 | 1044 | 22 | 18 | 6 | 14 |
| 406 | 186 | 22 | 16 | 6 | 14 |
| 407 | 248 | 8 | 14 | 14 | 14 |
| 408 | 187 | 27 | 25 | 6 | 14 |
| 409 | 1264 | 8 | 12 | 6 | 14 |
| 410 | 187 | 28 | 22 | 14 | 14 |
| 411 | 260 | 14 | 18 | 14 | 14 |
| 412 | 188 | 22 | 27 | 14 | 14 |
| 413 | 1268 | 36 | 30 | 14 | 14 |
| 414 | 187 | 17 | 25 | 6 | 14 |
| 415 | 262 | 25 | 20 | 14 | 14 |
| 416 | 187 | 17 | 11 | 6 | 14 |
| 417 | 1272 | 15 | 14 | 14 | 14 |
| 418 | 185 | 14 | 16 | 14 | 14 |
| 419 | 253 | 24 | 32 | 6 | 14 |
| 420 | 186 | 40 | 35 | 6 | 14 |
| 421 | 755 | 17 | 21 | 6 | 14 |
| 422 | 186 | 37 | 34 | 6 | 14 |
| 423 | 316 | 27 | 28 | 6 | 14 |
| 424 | 187 | 35 | 32 | 6 | 14 |
| 425 | 1300 | 22 | 31 | 14 | 14 |
| 426 | 187 | 15 | 22 | 14 | 14 |
| 427 | 438 | 24 | 20 | 6 | 14 |
| 428 | 187 | 30 | 25 | 6 | 14 |
| 429 | 1300 | 28 | 22 | 14 | 14 |
| 430 | 187 | 14 | 15 | 6 | 6 |
| 431 | 389 | 32 | 11 | 14 | 14 |
| 432 | 188 | 17 | 21 | 14 | 14 |
| 433 | 1180 | 23 | 23 | 14 | 14 |
| 434 | 187 | 21 | 23 | 14 | 14 |
| 435 | 542 | 29 | 32 | 14 | 14 |
| 436 | 168 | 28 | 22 | 6 | 14 |
| 437 | 1948 | 22 | 28 | 6 | 14 |
| 438 | 168 | 24 | 23 | 6 | 14 |

DETAIL AXLE REPORT

10-04-18 18:40

FORELLE-2 W559-2 10-04-18 17:38 MT 3 ENG 105 CARS 438 AXLES 6501 FT
 13 MPH EB MICRO SEQ: 2144 TRAIN ID: MGRCY 04 AMBIENT TEMP: 47 SITE DIR: E

NORTH MEAN TEMP: 12 F SOUTH MEAN TEMP: 7 F E/X 12/ 12 CAL:**** MM = *** F
 ALARMS: HB=N WA=N DE=N AUX=N INT=N WIND=N TEMP=N HW=N
 PROCESSOR TYPE = SENTRY SCANNER TYPE = 2300 TO-1 = 438 TO-2 = 438
 ABS= 190 DIFF= 117 CARSIDE SLOPE=2.36 CARSIDE LOWLIM= 120 WIND ALARM(MPH)= 50
 LOC ID:

| AXLE NUMBER | TIME INT (MS) | BEARING TEMPERATURE | | WHEEL TEMPERATURE | |
|-------------|---------------|---------------------|-------|-------------------|-------|
| | | NORTH | SOUTH | NORTH | SOUTH |
| 1 | 1 | 4 | 3 | 14 | 14 |
| 2 | 357 | 4 | 3 | 14 | 14 |
| 3 | 355 | 4 | 3 | 14 | 14 |
| 4 | 1780 | 3 | 3 | 14 | 14 |
| 5 | 357 | 3 | 3 | 14 | 14 |
| 6 | 356 | 3 | 3 | 14 | 14 |
| 7 | 762 | 5 | 3 | 14 | 14 |
| 8 | 355 | 4 | 3 | 14 | 14 |
| 9 | 357 | 3 | 3 | 14 | 14 |
| 10 | 1788 | 5 | 4 | 14 | 14 |
| 11 | 355 | 4 | 3 | 14 | 14 |
| 12 | 355 | 7 | 3 | 14 | 14 |
| 13 | 742 | 17 | 2 | 14 | 14 |
| 14 | 361 | 14 | 3 | 14 | 14 |
| 15 | 380 | 10 | 3 | 14 | 14 |
| 16 | 1732 | 8 | 3 | 14 | 14 |
| 17 | 380 | 7 | 3 | 14 | 14 |
| 18 | 361 | 12 | 3 | 14 | 14 |
| 19 | 597 | 12 | 8 | 14 | 16 |
| 20 | 317 | 12 | 4 | 14 | 14 |
| 21 | 1160 | 14 | 7 | 16 | 20 |
| 22 | 315 | 15 | 8 | 14 | 14 |
| 23 | 480 | 10 | 5 | 14 | 14 |
| 24 | 317 | 12 | 7 | 14 | 14 |
| 25 | 1164 | 14 | 7 | 14 | 14 |
| 26 | 318 | 16 | 9 | 14 | 14 |
| 27 | 476 | 10 | 4 | 14 | 14 |
| 28 | 318 | 9 | 4 | 14 | 20 |
| 29 | 1160 | 12 | 7 | 14 | 14 |
| 30 | 317 | 9 | 8 | 14 | 14 |
| 31 | 477 | 5 | 8 | 14 | 14 |
| 32 | 316 | 7 | 9 | 6 | 14 |
| 33 | 1160 | 7 | 4 | 14 | 14 |
| 34 | 317 | 9 | 5 | 14 | 14 |
| 35 | 478 | 8 | 4 | 14 | 14 |
| 36 | 316 | 9 | 7 | 14 | 14 |
| 37 | 1160 | 14 | 9 | 14 | 14 |
| 38 | 316 | 9 | 8 | 14 | 14 |
| 39 | 482 | 7 | 3 | 14 | 14 |
| 40 | 316 | 7 | 4 | 14 | 14 |
| 41 | 1160 | 7 | 5 | 14 | 14 |
| 42 | 317 | 7 | 3 | 14 | 14 |
| 43 | 478 | 9 | 8 | 14 | 14 |
| 44 | 318 | 17 | 11 | 14 | 16 |
| 45 | 1160 | 8 | 7 | 14 | 14 |
| 46 | 316 | 7 | 7 | 14 | 16 |
| 47 | 478 | 9 | 5 | 14 | 14 |
| 48 | 318 | 14 | 5 | 14 | 14 |
| 49 | 1156 | 7 | 3 | 14 | 14 |
| 50 | 316 | 10 | 7 | 6 | 14 |

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| 73 | 1988 | 14 | 10 | 14 | 16 |
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| 76 | 317 | 12 | 9 | 14 | 14 |
| 77 | 2020 | 14 | 8 | 14 | 14 |
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| 79 | 448 | 10 | 10 | 14 | 14 |
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| 90 | 315 | 16 | 7 | 14 | 14 |
| 91 | 427 | 10 | 8 | 14 | 14 |
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| 93 | 2012 | 15 | 9 | 14 | 14 |
| 94 | 315 | 16 | 8 | 14 | 14 |
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| 98 | 315 | 12 | 8 | 14 | 14 |
| 99 | 961 | 28 | 16 | 48 | 84 |
| 100 | 310 | 24 | 15 | 236 | 98 |
| 101 | 2248 | 15 | 10 | 116 | 88 |
| 102 | 312 | 16 | 14 | 90 | 270 |
| 103 | 772 | 14 | 9 | 14 | 14 |
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| 113 | 2728 | 15 | 12 | 14 | 14 |
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| 123 | 481 | 15 | 8 | 14 | 20 |
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| 137 | 2008 | 8 | 5 | 14 | 16 |
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| 139 | 609 | 16 | 7 | 14 | 14 |
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| 171 | 450 | 5 | 3 | 14 | 14 |
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| 173 | 2144 | 12 | 4 | 14 | 14 |
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| 175 | 419 | 7 | 3 | 14 | 14 |
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| 183 | 391 | 9 | 5 | 14 | 14 |
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| 185 | 1896 | 12 | 5 | 14 | 14 |
| 186 | 315 | 15 | 8 | 14 | 14 |
| 187 | 421 | 10 | 7 | 6 | 14 |
| 188 | 316 | 16 | 8 | 14 | 14 |
| 189 | 2068 | 14 | 7 | 14 | 14 |
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| 195 | 969 | 10 | 8 | 14 | 14 |
| 196 | 317 | 9 | 4 | 14 | 14 |
| 197 | 2276 | 10 | 8 | 14 | 14 |
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| 207 | 967 | 14 | 7 | 14 | 14 |
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| 220 | 315 | 17 | 5 | 14 | 14 |
| 221 | 1520 | 8 | 9 | 14 | 14 |
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| 233 | 2092 | 16 | 9 | 14 | 14 |
| 234 | 316 | 14 | 9 | 14 | 14 |
| 235 | 418 | 16 | 9 | 14 | 14 |
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| 240 | 316 | 10 | 5 | 14 | 14 |
| 241 | 1216 | 9 | 5 | 14 | 14 |
| 242 | 316 | 17 | 8 | 14 | 14 |
| 243 | 423 | 14 | 10 | 14 | 14 |
| 244 | 314 | 10 | 8 | 14 | 14 |
| 245 | 1420 | 15 | 12 | 14 | 14 |
| 246 | 314 | 14 | 9 | 14 | 14 |
| 247 | 397 | 15 | 14 | 14 | 14 |
| 248 | 314 | 16 | 10 | 14 | 14 |
| 249 | 1268 | 16 | 9 | 14 | 14 |
| 250 | 314 | 12 | 9 | 14 | 14 |
| 251 | 594 | 14 | 7 | 14 | 14 |
| 252 | 315 | 14 | 7 | 14 | 14 |
| 253 | 2168 | 10 | 3 | 14 | 14 |
| 254 | 314 | 14 | 7 | 14 | 14 |
| 255 | 834 | 15 | 10 | 6 | 14 |
| 256 | 317 | 15 | 5 | 14 | 14 |
| 257 | 2172 | 10 | 10 | 14 | 14 |
| 258 | 314 | 12 | 8 | 14 | 14 |
| 259 | 837 | 15 | 10 | 14 | 14 |
| 260 | 315 | 16 | 10 | 14 | 14 |
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| 262 | 316 | 15 | 9 | 14 | 14 |
| 263 | 835 | 8 | 4 | 6 | 14 |
| 264 | 313 | 8 | 4 | 14 | 14 |
| 265 | 2172 | 7 | 3 | 14 | 14 |
| 266 | 313 | 7 | 3 | 14 | 14 |
| 267 | 835 | 12 | 9 | 14 | 14 |
| 268 | 314 | 14 | 8 | 14 | 14 |
| 269 | 2164 | 15 | 9 | 14 | 14 |
| 270 | 313 | 15 | 7 | 14 | 14 |
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| 272 | 281 | 8 | 4 | 14 | 14 |
| 273 | 3252 | 12 | 7 | 14 | 14 |
| 274 | 281 | 12 | 7 | 14 | 14 |
| 275 | 981 | 14 | 12 | 14 | 14 |
| 276 | 312 | 18 | 9 | 14 | 14 |
| 277 | 2900 | 15 | 8 | 14 | 14 |
| 278 | 314 | 16 | 7 | 14 | 16 |
| 279 | 598 | 12 | 7 | 14 | 14 |
| 280 | 326 | 15 | 14 | 14 | 14 |
| 281 | 2124 | 8 | 3 | 14 | 14 |
| 282 | 323 | 10 | 5 | 14 | 14 |
| 283 | 456 | 14 | 7 | 14 | 14 |
| 284 | 315 | 15 | 8 | 14 | 14 |
| 285 | 2104 | 12 | 7 | 14 | 16 |
| 286 | 314 | 10 | 7 | 14 | 14 |
| 287 | 453 | 7 | 4 | 14 | 14 |
| 288 | 325 | 8 | 8 | 14 | 14 |
| 289 | 2128 | 14 | 5 | 14 | 14 |
| 290 | 322 | 12 | 9 | 14 | 14 |

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| 291 | 461 | 9 | 7 | 14 | 14 |
| 292 | 315 | 9 | 7 | 6 | 14 |
| 293 | 2128 | 15 | 5 | 14 | 14 |
| 294 | 314 | 9 | 4 | 14 | 14 |
| 295 | 458 | 12 | 5 | 14 | 14 |
| 296 | 314 | 16 | 9 | 14 | 14 |
| 297 | 2136 | 15 | 9 | 14 | 14 |
| 298 | 313 | 16 | 9 | 14 | 14 |
| 299 | 445 | 10 | 8 | 14 | 14 |
| 300 | 314 | 14 | 5 | 14 | 14 |
| 301 | 2060 | 8 | 8 | 14 | 14 |
| 302 | 315 | 16 | 8 | 14 | 14 |
| 303 | 441 | 12 | 7 | 14 | 14 |
| 304 | 314 | 14 | 9 | 14 | 14 |
| 305 | 2136 | 16 | 8 | 14 | 14 |
| 306 | 313 | 15 | 7 | 14 | 14 |
| 307 | 444 | 16 | 10 | 14 | 14 |
| 308 | 313 | 12 | 8 | 14 | 14 |
| 309 | 2104 | 16 | 8 | 14 | 16 |
| 310 | 315 | 22 | 10 | 14 | 14 |
| 311 | 440 | 16 | 7 | 14 | 14 |
| 312 | 314 | 12 | 7 | 14 | 14 |
| 313 | 2132 | 9 | 9 | 14 | 14 |
| 314 | 314 | 15 | 9 | 14 | 14 |
| 315 | 437 | 7 | 3 | 14 | 14 |
| 316 | 312 | 5 | 3 | 14 | 14 |
| 317 | 1408 | 7 | 5 | 14 | 14 |
| 318 | 312 | 5 | 3 | 14 | 14 |
| 319 | 460 | 12 | 10 | 14 | 14 |
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| 324 | 313 | 14 | 5 | 14 | 14 |
| 325 | 2892 | 8 | 4 | 14 | 14 |
| 326 | 314 | 12 | 4 | 14 | 14 |
| 327 | 773 | 9 | 7 | 14 | 14 |
| 328 | 315 | 9 | 5 | 14 | 14 |
| 329 | 2900 | 14 | 10 | 14 | 14 |
| 330 | 314 | 14 | 8 | 14 | 14 |
| 331 | 773 | 12 | 5 | 14 | 14 |
| 332 | 314 | 15 | 5 | 6 | 14 |
| 333 | 2912 | 10 | 10 | 14 | 14 |
| 334 | 312 | 12 | 8 | 14 | 14 |
| 335 | 611 | 10 | 7 | 6 | 14 |
| 336 | 313 | 12 | 4 | 14 | 14 |
| 337 | 2556 | 12 | 5 | 14 | 14 |
| 338 | 314 | 9 | 7 | 6 | 14 |
| 339 | 436 | 10 | 7 | 14 | 14 |
| 340 | 312 | 9 | 3 | 14 | 14 |
| 341 | 2752 | 7 | 4 | 14 | 14 |
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| 344 | 313 | 12 | 4 | 14 | 14 |
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| 347 | 459 | 14 | 10 | 14 | 14 |
| 348 | 312 | 12 | 7 | 14 | 14 |
| 349 | 2096 | 14 | 5 | 14 | 14 |
| 350 | 313 | 16 | 8 | 14 | 14 |

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| 351 | 607 | 12 | 7 | 14 | 14 |
| 352 | 314 | 14 | 8 | 14 | 14 |
| 353 | 2900 | 14 | 5 | 14 | 14 |
| 354 | 314 | 10 | 4 | 14 | 14 |
| 355 | 717 | 8 | 5 | 14 | 14 |
| 356 | 306 | 8 | 4 | 14 | 14 |
| 357 | 2232 | 12 | 7 | 14 | 14 |
| 358 | 303 | 9 | 7 | 14 | 14 |
| 359 | 557 | 12 | 8 | 14 | 14 |
| 360 | 311 | 10 | 9 | 14 | 14 |
| 361 | 1260 | 17 | 8 | 14 | 14 |
| 362 | 313 | 8 | 4 | 14 | 14 |
| 363 | 421 | 15 | 8 | 14 | 14 |
| 364 | 312 | 16 | 9 | 14 | 14 |
| 365 | 1880 | 7 | 5 | 14 | 14 |
| 366 | 312 | 15 | 8 | 14 | 14 |
| 367 | 417 | 12 | 9 | 14 | 14 |
| 368 | 312 | 10 | 7 | 14 | 14 |
| 369 | 1260 | 8 | 4 | 14 | 14 |
| 370 | 313 | 14 | 4 | 14 | 14 |
| 371 | 420 | 14 | 12 | 14 | 14 |
| 372 | 313 | 14 | 7 | 14 | 14 |
| 373 | 1596 | 9 | 3 | 14 | 14 |
| 374 | 314 | 10 | 5 | 14 | 14 |
| 375 | 419 | 7 | 4 | 14 | 14 |
| 376 | 313 | 10 | 5 | 14 | 14 |
| 377 | 1256 | 7 | 7 | 14 | 14 |
| 378 | 313 | 15 | 5 | 14 | 14 |
| 379 | 415 | 10 | 7 | 6 | 16 |
| 380 | 314 | 9 | 3 | 14 | 14 |
| 381 | 1260 | 9 | 4 | 14 | 14 |
| 382 | 312 | 10 | 3 | 14 | 16 |
| 383 | 418 | 12 | 5 | 14 | 14 |
| 384 | 314 | 10 | 9 | 6 | 14 |
| 385 | 1696 | 8 | 3 | 14 | 14 |
| 386 | 311 | 16 | 7 | 14 | 14 |
| 387 | 457 | 9 | 5 | 6 | 14 |
| 388 | 312 | 10 | 7 | 14 | 14 |
| 389 | 2076 | 10 | 4 | 14 | 14 |
| 390 | 313 | 14 | 8 | 14 | 14 |
| 391 | 455 | 3 | 3 | 14 | 14 |
| 392 | 310 | 12 | 5 | 14 | 14 |
| 393 | 1688 | 7 | 3 | 14 | 14 |
| 394 | 310 | 17 | 5 | 14 | 14 |
| 395 | 454 | 9 | 12 | 14 | 14 |
| 396 | 311 | 14 | 14 | 14 | 14 |
| 397 | 1696 | 10 | 4 | 14 | 14 |
| 398 | 312 | 7 | 4 | 14 | 14 |
| 399 | 455 | 7 | 4 | 14 | 14 |
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| 403 | 418 | 4 | 5 | 14 | 14 |
| 404 | 311 | 12 | 5 | 14 | 14 |
| 405 | 1756 | 9 | 4 | 14 | 14 |
| 406 | 313 | 14 | 5 | 14 | 14 |
| 407 | 437 | 4 | 4 | 14 | 14 |
| 408 | 313 | 14 | 10 | 14 | 14 |
| 409 | 2124 | 7 | 4 | 14 | 14 |
| 410 | 314 | 16 | 7 | 14 | 14 |

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| 411 | 457 | 10 | 4 | 14 | 14 |
| 412 | 312 | 14 | 10 | 14 | 14 |
| 413 | 2128 | 18 | 8 | 14 | 14 |
| 414 | 313 | 10 | 9 | 14 | 14 |
| 415 | 456 | 14 | 7 | 14 | 14 |
| 416 | 312 | 15 | 5 | 14 | 14 |
| 417 | 2124 | 15 | 4 | 14 | 14 |
| 418 | 313 | 10 | 7 | 14 | 14 |
| 419 | 437 | 14 | 8 | 14 | 14 |
| 420 | 310 | 24 | 9 | 14 | 14 |
| 421 | 1256 | 10 | 5 | 14 | 14 |
| 422 | 311 | 21 | 10 | 6 | 14 |
| 423 | 611 | 10 | 7 | 14 | 14 |
| 424 | 310 | 18 | 9 | 14 | 14 |
| 425 | 2156 | 15 | 10 | 14 | 14 |
| 426 | 311 | 9 | 7 | 14 | 14 |
| 427 | 776 | 10 | 4 | 14 | 14 |
| 428 | 309 | 16 | 9 | 14 | 14 |
| 429 | 2156 | 12 | 9 | 14 | 14 |
| 430 | 312 | 12 | 4 | 14 | 14 |
| 431 | 690 | 17 | 4 | 14 | 14 |
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| 433 | 1960 | 14 | 7 | 14 | 14 |
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| 436 | 279 | 15 | 5 | 6 | 14 |
| 437 | 3236 | 9 | 9 | 14 | 14 |
| 438 | 281 | 15 | 8 | 14 | 14 |