

# **MAXIMUM RANGE POWER ISA** **1900 RPM**

| Pressure<br>Altitude | I.O.A.T. |     | 9,500 LBS               |                         |       | 9000 LBS                |                         |       | 8000 LBS                |                         |       | 7000 LBS             |                         |       |
|----------------------|----------|-----|-------------------------|-------------------------|-------|-------------------------|-------------------------|-------|-------------------------|-------------------------|-------|----------------------|-------------------------|-------|
|                      |          |     | TORQUE<br>PER<br>ENGINE | FUEL<br>FLOW<br>PER ENG | CAS   | TORQUE<br>PER<br>ENGINE | FUEL<br>FLOW<br>PER ENG | CAS   | TORQUE<br>PER<br>ENGINE | FUEL<br>FLOW<br>PER ENG | CAS   | TORQUE PER<br>ENGINE | FUEL<br>FLOW<br>PER ENG | CAS   |
| FEET                 | °C       | °F  | FT-LB                   | LB/HR                   | KNOTS | FT-LB                   | LB/HR                   | KNOTS | FT-LB                   | LB/HR                   | KNOTS | FT-LB                | LB/HR                   | KNOTS |
| S.L.                 | 18       | 65  | 726                     | 246                     | 166   | 679                     | 230                     | 164   | 610                     | 217                     | 160   | 559                  | 208                     | 156   |
| 2000                 | 15       | 58  | 724                     | 237                     | 165   | 675                     | 221                     | 162   | 608                     | 209                     | 157   | 552                  | 199                     | 153   |
| 4000                 | 11       | 51  | 716                     | 228                     | 161   | 670                     | 213                     | 159   | 600                     | 201                     | 155   | 542                  | 190                     | 151   |
| 6000                 | 7        | 44  | 711                     | 220                     | 160   | 663                     | 205                     | 157   | 592                     | 192                     | 152   | 526                  | 181                     | 147   |
| 8000                 | 3        | 37  | 709                     | 214                     | 157   | 661                     | 199                     | 154   | 588                     | 186                     | 149   | 516                  | 173                     | 144   |
| 10000                | -1       | 30  | 708                     | 207                     | 155   | 660                     | 193                     | 152   | 586                     | 180                     | 147   | 510                  | 166                     | 141   |
| 12000                | -5       | 23  | 705                     | 202                     | 151   | 659                     | 189                     | 149   | 582                     | 174                     | 145   | 502                  | 160                     | 138   |
| 14000                | -9       | 17  | 707                     | 197                     | 150   | 658                     | 183                     | 147   | 583                     | 170                     | 142   | 500                  | 155                     | 136   |
| 16000                | -12      | 10  | 701                     | 192                     | 146   | 655                     | 179                     | 144   | 582                     | 165                     | 140   | 501                  | 150                     | 134   |
| 18000                | -16      | 3   | 692                     | 186                     | 143   | 646                     | 174                     | 141   | 579                     | 161                     | 137   | 506                  | 147                     | 133   |
| 20000                | -20      | -4  | 698                     | 184                     | 141   | 652                     | 172                     | 139   | 576                     | 157                     | 135   | 505                  | 143                     | 131   |
| 22000                | -24      | -11 | 712                     | 184                     | 140   | 662                     | 171                     | 137   | 573                     | 153                     | 132   | 500                  | 139                     | 128   |
| 24000                | -28      | -18 | ---                     | ---                     | ---   | 662                     | 170                     | 134   | 579                     | 152                     | 130   | 500                  | 136                     | 125   |
| 26000                | -31      | -25 | ---                     | ---                     | ---   | 664                     | 170                     | 131   | 589                     | 152                     | 129   | 502                  | 134                     | 123   |
| 28000                | -35      | -32 | ---                     | ---                     | ---   | ---                     | ---                     | ---   | 579                     | 150                     | 124   | 506                  | 133                     | 121   |

NOTE: TEMPERATURE AND ALTITUDE COMBINATIONS WHICH HAVE BEEN DELETED INDICATE THAT AIRSPACE IS LIMITED BY MAXIMUM RECOMMENDED CRUISE POWER.

AIRSPEDS REPRESENT MAXIMUM RANGE FOR ZERO-WIND CONDITIONS.

# MAXIMUM RANGE POWER ISA+10°C

1900 RPM

| Pressure<br>Altitude | I.O.A.T. |     | 9,500 LBS               |                         |       | 9000 LBS                |                         |       | 8000 LBS                |                         |       | 7000 LBS             |                         |       |
|----------------------|----------|-----|-------------------------|-------------------------|-------|-------------------------|-------------------------|-------|-------------------------|-------------------------|-------|----------------------|-------------------------|-------|
|                      |          |     | TORQUE<br>PER<br>ENGINE | FUEL<br>FLOW<br>PER ENG | CAS   | TORQUE<br>PER<br>ENGINE | FUEL<br>FLOW<br>PER ENG | CAS   | TORQUE<br>PER<br>ENGINE | FUEL<br>FLOW<br>PER ENG | CAS   | TORQUE PER<br>ENGINE | FUEL<br>FLOW<br>PER ENG | CAS   |
| FEET                 | °C       | °F  | FT-LB                   | LB/HR                   | KNOTS | FT-LB                   | LB/HR                   | KNOTS | FT-LB                   | LB/HR                   | KNOTS | FT-LB                | LB/HR                   | KNOTS |
| S.L.                 | 28       | 83  | 722                     | 247                     | 166   | 673                     | 230                     | 163   | 602                     | 217                     | 158   | 535                  | 205                     | 152   |
| 2000                 | 25       | 76  | 719                     | 238                     | 163   | 670                     | 222                     | 160   | 597                     | 209                     | 155   | 529                  | 196                     | 150   |
| 4000                 | 21       | 69  | 721                     | 231                     | 161   | 672                     | 215                     | 158   | 596                     | 202                     | 153   | 530                  | 190                     | 148   |
| 6000                 | 17       | 62  | 723                     | 224                     | 159   | 674                     | 209                     | 156   | 597                     | 195                     | 151   | 530                  | 183                     | 146   |
| 8000                 | 13       | 55  | 717                     | 217                     | 157   | 668                     | 202                     | 154   | 596                     | 189                     | 149   | 523                  | 176                     | 144   |
| 10000                | 9        | 49  | 714                     | 210                     | 153   | 667                     | 196                     | 151   | 593                     | 183                     | 147   | 518                  | 169                     | 141   |
| 12000                | 5        | 42  | 719                     | 205                     | 152   | 670                     | 191                     | 149   | 588                     | 177                     | 144   | 515                  | 163                     | 139   |
| 14000                | 2        | 35  | 698                     | 197                     | 147   | 654                     | 185                     | 145   | 590                     | 172                     | 142   | 515                  | 159                     | 137   |
| 16000                | -2       | 28  | 689                     | 190                     | 143   | 648                     | 179                     | 142   | 593                     | 168                     | 140   | 515                  | 154                     | 135   |
| 18000                | -6       | 21  | 697                     | 189                     | 142   | 651                     | 176                     | 140   | 579                     | 162                     | 136   | 515                  | 150                     | 133   |
| 20000                | -10      | 14  | 711                     | 188                     | 141   | 661                     | 175                     | 138   | 574                     | 158                     | 133   | 516                  | 146                     | 131   |
| 22000                | -14      | 7   | 716                     | 188                     | 139   | 666                     | 175                     | 136   | 579                     | 156                     | 131   | 507                  | 142                     | 127   |
| 24000                | -18      | 0   | 722                     | 188                     | 136   | 674                     | 175                     | 134   | 588                     | 155                     | 130   | 501                  | 138                     | 124   |
| 26000                | -21      | -6  | ---                     | ---                     | ---   | ---                     | ---                     | ---   | 589                     | 154                     | 127   | 506                  | 136                     | 122   |
| 28000                | -25      | -13 | ---                     | ---                     | ---   | ---                     | ---                     | ---   | 601                     | 156                     | 126   | 515                  | 136                     | 121   |

NOTE: TEMPERATURE AND ALTITUDE COMBINATIONS WHICH HAVE BEEN DELETED INDICATE THAT AIRSPACE IS LIMITED BY MAXIMUM RECOMMENDED CRUISE POWER.

AIRSPEEDS REPRESENT MAXIMUM RANGE FOR ZERO-WIND CONDITIONS.