





# Model 18 TA-V

Wheel Diameter 18.25 Inches  
 Inlet/Outlet Area 1.867 ft<sup>2</sup>

Inlet Density 0.075 lbs/ft<sup>3</sup>  
 Inlet Diameter 18.5 Inches

## Static Pressure (inches W.G.)

| CFM  | Velocity | 0.00 |      | 0.125 |      | 0.25 |      | 0.375 |      | 0.50 |      | 0.625 |      | 0.75 |      | 0.875 |      | 1.00 |      | 1.125 |      |
|------|----------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|
|      |          | RPM  | BHP  | RPM   | BHP  | RPM  | BHP  | RPM   | BHP  | RPM  | BHP  | RPM   | BHP  | RPM  | BHP  | RPM   | BHP  | RPM  | BHP  | RPM   | BHP  |
| 1867 | 1000     | 829  | 0.06 | 934   | 0.10 | 1034 | 0.14 | 1121  | 0.18 | 1202 | 0.22 | 1283  | 0.26 | 1364 | 0.31 |       |      |      |      |       |      |
| 2240 | 1200     | 987  | 0.10 | 1078  | 0.14 | 1171 | 0.20 | 1250  | 0.25 | 1323 | 0.30 | 1391  | 0.35 | 1459 | 0.39 | 1526  | 0.44 | 1593 | 0.50 | 1662  | 0.56 |
| 2613 | 1400     | 1148 | 0.16 | 1224  | 0.20 | 1311 | 0.27 | 1386  | 0.34 | 1453 | 0.39 | 1516  | 0.45 | 1576 | 0.51 | 1635  | 0.56 | 1692 | 0.62 | 1750  | 0.67 |
| 2987 | 1600     | 1310 | 0.23 | 1374  | 0.28 | 1454 | 0.36 | 1525  | 0.44 | 1589 | 0.51 | 1648  | 0.57 | 1704 | 0.64 | 1758  | 0.70 | 1810 | 0.76 | 1861  | 0.83 |
| 3360 | 1800     | 1471 | 0.33 | 1527  | 0.38 | 1599 | 0.47 | 1667  | 0.55 | 1728 | 0.64 | 1785  | 0.72 | 1838 | 0.79 | 1888  | 0.87 | 1937 | 0.94 | 1984  | 1.01 |
| 3733 | 2000     | 1633 | 0.45 | 1680  | 0.50 | 1746 | 0.59 | 1810  | 0.69 | 1869 | 0.79 | 1923  | 0.88 | 1974 | 0.97 | 2023  | 1.05 | 2069 | 1.14 | 2114  | 1.22 |
| 4107 | 2200     | 1794 | 0.59 | 1836  | 0.65 | 1896 | 0.75 | 1955  | 0.85 | 2011 | 0.96 | 2064  | 1.06 | 2113 | 1.16 | 2160  | 1.26 | 2205 | 1.36 | 2247  | 1.45 |
| 4480 | 2400     | 1955 | 0.77 | 1993  | 0.82 | 2047 | 0.92 | 2102  | 1.04 | 2156 | 1.16 | 2206  | 1.27 | 2254 | 1.39 | 2299  | 1.50 | 2342 | 1.60 | 2384  | 1.71 |
| 4853 | 2600     | 2117 | 0.97 | 2150  | 1.03 | 2201 | 1.14 | 2252  | 1.26 | 2302 | 1.38 | 2350  | 1.51 | 2396 | 1.63 | 2440  | 1.76 | 2482 | 1.88 | 2522  | 1.99 |
| 5227 | 2800     | 2278 | 1.21 | 2307  | 1.26 | 2354 | 1.38 | 2401  | 1.50 | 2449 | 1.64 | 2495  | 1.77 | 2539 | 1.91 | 2582  | 2.05 | 2623 | 2.18 | 2662  | 2.31 |
| 5600 | 3000     | 2439 | 1.48 | 2468  | 1.54 | 2510 | 1.66 | 2554  | 1.79 | 2598 | 1.93 | 2642  | 2.08 | 2684 | 2.22 | 2725  | 2.37 | 2765 | 2.51 | 2803  | 2.66 |
| 5973 | 3200     | 2601 | 1.80 | 2629  | 1.86 | 2667 | 1.98 | 2707  | 2.11 | 2748 | 2.26 | 2789  | 2.41 | 2830 | 2.57 | 2870  | 2.72 | 2908 | 2.88 | 2946  | 3.03 |
| 6347 | 3400     | 2762 | 2.15 | 2791  | 2.23 | 2824 | 2.34 | 2860  | 2.47 | 2900 | 2.63 | 2939  | 2.79 | 2977 | 2.95 | 3016  | 3.12 | 3053 | 3.28 | 3089  | 3.45 |
| 6720 | 3600     | 2924 | 2.55 | 2952  | 2.64 | 2980 | 2.74 | 3016  | 2.88 | 3053 | 3.04 | 3089  | 3.20 | 3127 | 3.38 | 3163  | 3.55 | 3198 | 3.72 | 3234  | 3.90 |
| 7093 | 3800     | 3085 | 3.00 | 3113  | 3.09 | 3137 | 3.18 | 3173  | 3.34 | 3206 | 3.50 | 3241  | 3.67 | 3276 | 3.85 | 3311  | 4.02 | 3345 | 4.21 | 3379  | 4.40 |
| 7467 | 4000     | 3246 | 3.49 | 3275  | 3.60 | 3294 | 3.67 | 3329  | 3.85 | 3360 | 3.99 | 3394  | 4.18 | 3426 | 4.36 | 3461  | 4.55 | 3493 | 4.74 | 3526  | 4.94 |
| 7840 | 4200     | 3408 | 4.04 | 3436  | 4.16 | 3456 | 4.23 | 3486  | 4.40 | 3516 | 4.56 | 3548  | 4.75 | 3579 | 4.93 | 3611  | 5.12 | 3642 | 5.33 | 3673  | 5.52 |
| 8213 | 4400     | 3569 | 4.64 | 3597  | 4.77 | 3617 | 4.85 | 3643  | 5.01 | 3673 | 5.18 | 3701  | 5.35 | 3732 | 5.56 | 3761  | 5.75 | 3792 | 5.96 | 3822  | 6.17 |

| CFM  | Velocity | 1.25 |      | 1.375 |      | 1.50 |      | 1.75 |      | 2.00 |      | 2.25 |      | 2.50 |      | 3.00 |      | 3.50 |      | 4.00 |      |
|------|----------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|      |          | RPM  | BHP  | RPM   | BHP  | RPM  | BHP  | RPM  | BHP  | RPM  | BHP  | RPM  | BHP  | RPM  | BHP  | RPM  | BHP  | RPM  | BHP  | RPM  | BHP  |
| 2987 | 1600     | 1911 | 0.89 | 1962  | 0.96 | 2012 | 1.02 | 2113 | 1.17 | 2216 | 1.32 |      |      |      |      |      |      |      |      |      |      |
| 3360 | 1800     | 2030 | 1.08 | 2076  | 1.15 | 2121 | 1.22 | 2211 | 1.37 | 2300 | 1.52 | 2390 | 1.68 | 2482 | 1.86 |      |      |      |      |      |      |
| 3547 | 1900     | 2093 | 1.18 | 2137  | 1.26 | 2180 | 1.33 | 2266 | 1.48 | 2350 | 1.64 | 2435 | 1.80 | 2520 | 1.97 |      |      |      |      |      |      |
| 3733 | 2000     | 2157 | 1.30 | 2200  | 1.37 | 2241 | 1.45 | 2323 | 1.61 | 2404 | 1.77 | 2485 | 1.94 | 2566 | 2.11 | 2729 | 2.48 |      |      |      |      |
| 4107 | 2200     | 2289 | 1.54 | 2329  | 1.63 | 2369 | 1.72 | 2446 | 1.89 | 2521 | 2.06 | 2595 | 2.24 | 2668 | 2.41 | 2815 | 2.79 | 2963 | 3.19 |      |      |
| 4480 | 2400     | 2424 | 1.81 | 2463  | 1.91 | 2501 | 2.01 | 2574 | 2.20 | 2645 | 2.39 | 2714 | 2.58 | 2783 | 2.77 | 2917 | 3.15 | 3052 | 3.56 | 3187 | 3.99 |
| 4853 | 2600     | 2561 | 2.11 | 2599  | 2.22 | 2636 | 2.33 | 2706 | 2.55 | 2774 | 2.75 | 2840 | 2.96 | 2905 | 3.16 | 3031 | 3.57 | 3155 | 3.99 | 3280 | 4.43 |
| 5227 | 2800     | 2700 | 2.44 | 2737  | 2.56 | 2773 | 2.68 | 2841 | 2.92 | 2907 | 3.15 | 2970 | 3.38 | 3032 | 3.60 | 3152 | 4.04 | 3269 | 4.48 | 3384 | 4.93 |
| 5600 | 3000     | 2840 | 2.80 | 2876  | 2.93 | 2911 | 3.07 | 2978 | 3.33 | 3042 | 3.58 | 3103 | 3.83 | 3163 | 4.07 | 3278 | 4.55 | 3390 | 5.02 | 3499 | 5.50 |
| 5973 | 3200     | 2982 | 3.19 | 3017  | 3.34 | 3051 | 3.48 | 3116 | 3.77 | 3178 | 4.05 | 3239 | 4.32 | 3297 | 4.59 | 3408 | 5.10 | 3515 | 5.61 | 3619 | 6.11 |
| 6347 | 3400     | 3124 | 3.61 | 3158  | 3.77 | 3192 | 3.94 | 3256 | 4.25 | 3317 | 4.55 | 3375 | 4.85 | 3432 | 5.14 | 3540 | 5.70 | 3644 | 6.25 | 3744 | 6.78 |
| 6720 | 3600     | 3268 | 4.08 | 3301  | 4.25 | 3333 | 4.42 | 3396 | 4.76 | 3456 | 5.09 | 3514 | 5.41 | 3569 | 5.73 | 3675 | 6.34 | 3776 | 6.93 | 3873 | 7.50 |
| 7093 | 3800     | 3412 | 4.58 | 3445  | 4.77 | 3476 | 4.95 | 3538 | 5.32 | 3596 | 5.67 | 3653 | 6.02 | 3707 | 6.36 | 3811 | 7.02 | 3910 | 7.65 | 4005 | 8.27 |
| 7467 | 4000     | 3558 | 5.13 | 3589  | 5.33 | 3620 | 5.53 | 3680 | 5.91 | 3738 | 6.29 | 3793 | 6.67 | 3847 | 7.03 | 3949 | 7.74 | 4045 | 8.42 | 4138 | 9.08 |
| 7840 | 4200     | 3705 | 5.74 | 3735  | 5.94 | 3765 | 6.14 | 3823 | 6.55 | 3880 | 6.96 | 3934 | 7.36 | 3987 | 7.75 | 4087 | 8.51 | 4182 | 9.24 |      |      |
| 8213 | 4400     | 3852 | 6.38 | 3882  | 6.60 | 3911 | 6.81 | 3968 | 7.25 | 4023 | 7.67 | 4076 | 8.09 | 4128 | 8.51 |      |      |      |      |      |      |

# Model 20 TA-V

Wheel Diameter 20.25 Inches  
 Inlet/Outlet Area 2.292 ft<sup>2</sup>

Inlet Density 0.075 lbs/ft<sup>3</sup>  
 Inlet Diameter 20.5 Inches

## Static Pressure (inches W.G.)

| CFM   | Velocity | Static Pressure (inches W.G.) |      |       |      |      |      |       |      |      |      |       |       |      |       |       |       |      |       |       |       |
|-------|----------|-------------------------------|------|-------|------|------|------|-------|------|------|------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|
|       |          | 0.00                          |      | 0.125 |      | 0.25 |      | 0.375 |      | 0.50 |      | 0.625 |       | 0.75 |       | 0.875 |       | 1.00 |       | 1.125 |       |
|       |          | RPM                           | BHP  | RPM   | BHP  | RPM  | BHP  | RPM   | BHP  | RPM  | BHP  | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   |
| 2292  | 1000     | 699                           | 0.11 | 771   | 0.16 | 841  | 0.21 | 906   | 0.26 | 969  | 0.32 | 1033  | 0.38  | 1096 | 0.45  | 1160  | 0.53  | 1225 | 0.62  | 1291  | 0.72  |
| 2751  | 1200     | 833                           | 0.19 | 897   | 0.25 | 960  | 0.31 | 1016  | 0.37 | 1070 | 0.43 | 1123  | 0.50  | 1176 | 0.56  | 1228  | 0.64  | 1281 | 0.72  | 1334  | 0.81  |
| 3209  | 1400     | 969                           | 0.30 | 1025  | 0.37 | 1082 | 0.44 | 1133  | 0.51 | 1182 | 0.58 | 1228  | 0.65  | 1274 | 0.73  | 1319  | 0.80  | 1364 | 0.88  | 1409  | 0.97  |
| 3667  | 1600     | 1105                          | 0.45 | 1154  | 0.52 | 1207 | 0.61 | 1255  | 0.69 | 1299 | 0.77 | 1341  | 0.85  | 1382 | 0.93  | 1423  | 1.02  | 1463 | 1.10  | 1502  | 1.19  |
| 4126  | 1800     | 1241                          | 0.64 | 1285  | 0.72 | 1334 | 0.82 | 1378  | 0.91 | 1420 | 1.01 | 1459  | 1.10  | 1497 | 1.19  | 1534  | 1.28  | 1570 | 1.37  | 1606  | 1.46  |
| 4584  | 2000     | 1378                          | 0.87 | 1416  | 0.96 | 1462 | 1.07 | 1504  | 1.18 | 1543 | 1.29 | 1579  | 1.39  | 1615 | 1.49  | 1649  | 1.59  | 1683 | 1.69  | 1716  | 1.79  |
| 5043  | 2200     | 1514                          | 1.15 | 1549  | 1.25 | 1592 | 1.38 | 1631  | 1.50 | 1667 | 1.61 | 1702  | 1.73  | 1736 | 1.84  | 1768  | 1.95  | 1800 | 2.06  | 1830  | 2.17  |
| 5501  | 2400     | 1650                          | 1.49 | 1682  | 1.59 | 1722 | 1.73 | 1759  | 1.87 | 1794 | 2.00 | 1827  | 2.13  | 1859 | 2.25  | 1889  | 2.37  | 1919 | 2.49  | 1948  | 2.61  |
| 5959  | 2600     | 1786                          | 1.89 | 1814  | 1.99 | 1853 | 2.15 | 1888  | 2.30 | 1921 | 2.45 | 1953  | 2.59  | 1983 | 2.72  | 2012  | 2.86  | 2041 | 2.99  | 2068  | 3.12  |
| 6418  | 2800     | 1922                          | 2.36 | 1947  | 2.46 | 1984 | 2.63 | 2018  | 2.80 | 2050 | 2.96 | 2080  | 3.11  | 2109 | 3.26  | 2137  | 3.41  | 2164 | 3.55  | 2191  | 3.69  |
| 6876  | 3000     | 2058                          | 2.90 | 2083  | 3.00 | 2117 | 3.19 | 2149  | 3.37 | 2179 | 3.53 | 2208  | 3.70  | 2236 | 3.87  | 2263  | 4.03  | 2289 | 4.18  | 2314  | 4.34  |
| 7335  | 3200     | 2194                          | 3.51 | 2219  | 3.63 | 2250 | 3.82 | 2279  | 4.00 | 2309 | 4.19 | 2337  | 4.37  | 2363 | 4.55  | 2389  | 4.72  | 2414 | 4.89  | 2439  | 5.06  |
| 7793  | 3400     | 2330                          | 4.21 | 2355  | 4.34 | 2382 | 4.53 | 2411  | 4.72 | 2439 | 4.93 | 2465  | 5.12  | 2492 | 5.31  | 2516  | 5.50  | 2541 | 5.68  | 2564  | 5.86  |
| 8252  | 3600     | 2466                          | 4.99 | 2491  | 5.14 | 2515 | 5.31 | 2543  | 5.54 | 2570 | 5.75 | 2596  | 5.96  | 2620 | 6.16  | 2645  | 6.36  | 2668 | 6.55  | 2691  | 6.75  |
| 8710  | 3800     | 2603                          | 5.86 | 2627  | 6.03 | 2648 | 6.19 | 2676  | 6.44 | 2700 | 6.65 | 2726  | 6.88  | 2750 | 7.09  | 2773  | 7.31  | 2796 | 7.52  | 2818  | 7.72  |
| 9168  | 4000     | 2739                          | 6.82 | 2763  | 7.01 | 2780 | 7.15 | 2809  | 7.43 | 2833 | 7.66 | 2857  | 7.90  | 2880 | 8.13  | 2902  | 8.35  | 2925 | 8.58  | 2946  | 8.80  |
| 9627  | 4200     | 2875                          | 7.89 | 2899  | 8.10 | 2916 | 8.25 | 2941  | 8.52 | 2965 | 8.77 | 2988  | 9.01  | 3011 | 9.27  | 3033  | 9.50  | 3053 | 9.74  | 3075  | 9.98  |
| 10085 | 4400     | 3011                          | 9.07 | 3035  | 9.30 | 3052 | 9.46 | 3074  | 9.70 | 3098 | 9.99 | 3119  | 10.23 | 3142 | 10.50 | 3163  | 10.76 | 3183 | 11.00 | 3203  | 11.25 |

| CFM   | Velocity | 1.25 |       | 1.375 |       | 1.50 |       | 1.75 |       | 2.00 |       | 2.25 |       | 2.50 |       | 3.00 |       | 3.50 |       | 4.00 |       |
|-------|----------|------|-------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
|       |          | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   |
| 3667  | 1600     | 1542 | 1.28  | 1581  | 1.37  | 1620 | 1.47  | 1700 | 1.68  | 1779 | 1.91  | 1860 | 2.17  | 1941 | 2.45  | 2105 | 3.10  |      |       |      |       |
| 4126  | 1800     | 1641 | 1.55  | 1676  | 1.65  | 1711 | 1.75  | 1781 | 1.96  | 1852 | 2.18  | 1922 | 2.42  | 1993 | 2.69  | 2136 | 3.27  | 2281 | 3.96  |      |       |
| 4584  | 2000     | 1748 | 1.89  | 1780  | 1.99  | 1812 | 2.10  | 1876 | 2.31  | 1939 | 2.54  | 2002 | 2.77  | 2065 | 3.03  | 2192 | 3.58  | 2321 | 4.21  | 2451 | 4.93  |
| 5043  | 2200     | 1861 | 2.28  | 1890  | 2.39  | 1920 | 2.50  | 1978 | 2.73  | 2036 | 2.96  | 2093 | 3.20  | 2151 | 3.46  | 2266 | 4.00  | 2381 | 4.60  | 2498 | 5.27  |
| 5501  | 2400     | 1977 | 2.73  | 2005  | 2.85  | 2033 | 2.97  | 2087 | 3.21  | 2141 | 3.46  | 2194 | 3.71  | 2247 | 3.97  | 2351 | 4.52  | 2457 | 5.11  | 2563 | 5.75  |
| 5959  | 2600     | 2096 | 3.25  | 2122  | 3.38  | 2148 | 3.51  | 2200 | 3.77  | 2250 | 4.03  | 2300 | 4.30  | 2349 | 4.56  | 2447 | 5.13  | 2543 | 5.72  | 2641 | 6.35  |
| 6418  | 2800     | 2216 | 3.83  | 2242  | 3.98  | 2267 | 4.11  | 2316 | 4.39  | 2364 | 4.67  | 2410 | 4.95  | 2456 | 5.24  | 2548 | 5.82  | 2639 | 6.43  | 2729 | 7.06  |
| 6876  | 3000     | 2339 | 4.49  | 2363  | 4.64  | 2387 | 4.79  | 2434 | 5.09  | 2479 | 5.39  | 2524 | 5.69  | 2568 | 5.99  | 2655 | 6.60  | 2740 | 7.23  | 2824 | 7.88  |
| 7335  | 3200     | 2463 | 5.23  | 2486  | 5.39  | 2509 | 5.55  | 2554 | 5.87  | 2597 | 6.19  | 2640 | 6.51  | 2682 | 6.83  | 2765 | 7.48  | 2846 | 8.13  | 2925 | 8.80  |
| 7793  | 3400     | 2587 | 6.04  | 2610  | 6.22  | 2632 | 6.39  | 2676 | 6.74  | 2718 | 7.08  | 2759 | 7.42  | 2799 | 7.76  | 2878 | 8.44  | 2955 | 9.12  | 3031 | 9.82  |
| 8710  | 3800     | 2840 | 7.93  | 2861  | 8.14  | 2881 | 8.33  | 2922 | 8.73  | 2962 | 9.12  | 3000 | 9.50  | 3038 | 9.89  | 3111 | 10.65 | 3182 | 11.40 | 3251 | 12.16 |
| 9168  | 4000     | 2967 | 9.01  | 2988  | 9.24  | 3008 | 9.45  | 3047 | 9.87  | 3085 | 10.28 | 3123 | 10.69 | 3159 | 11.10 | 3230 | 11.90 | 3299 | 12.70 | 3366 | 13.49 |
| 9627  | 4200     | 3095 | 10.21 | 3114  | 10.43 | 3135 | 10.66 | 3173 | 11.11 | 3210 | 11.55 | 3246 | 11.98 | 3281 | 12.41 | 3350 | 13.26 | 3416 | 14.09 | 3481 | 14.93 |
| 10085 | 4400     | 3224 | 11.50 | 3243  | 11.74 | 3261 | 11.97 | 3299 | 12.46 | 3335 | 12.91 | 3371 | 13.38 | 3405 | 13.83 | 3472 | 14.73 | 3536 | 15.61 | 3599 | 16.49 |



# Model 28 TA-V

Wheel Diameter 28.25 Inches  
 Inlet/Outlet Area 4.430 ft<sup>2</sup>

Inlet Density 0.075 lbs/ft<sup>3</sup>  
 Inlet Diameter 28.5 Inches

## Static Pressure (inches W.G.)

| CFM   | Velocity | 0.00 |       | 0.125 |       | 0.25 |       | 0.375 |       | 0.50 |       | 0.625 |       | 0.75 |       | 0.875 |       | 1.00 |       | 1.125 |       |
|-------|----------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|
|       |          | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   |
| 4430  | 1000     | 442  | 0.14  | 509   | 0.23  | 571  | 0.33  | 628   | 0.43  | 685  | 0.54  |       |       |      |       |       |       |      |       |       |       |
| 5316  | 1200     | 526  | 0.24  | 584   | 0.34  | 642  | 0.47  | 692   | 0.58  | 738  | 0.70  | 785   | 0.83  |      |       |       |       |      |       |       |       |
| 6202  | 1400     | 611  | 0.37  | 660   | 0.49  | 715  | 0.64  | 761   | 0.78  | 803  | 0.91  | 844   | 1.05  | 884  | 1.19  | 924   | 1.35  | 966  | 1.52  |       |       |
| 7088  | 1600     | 697  | 0.55  | 738   | 0.68  | 789  | 0.86  | 833   | 1.02  | 873  | 1.17  | 910   | 1.33  | 946  | 1.48  | 981   | 1.64  | 1016 | 1.80  | 1051  | 1.98  |
| 7974  | 1800     | 783  | 0.78  | 818   | 0.92  | 865  | 1.11  | 907   | 1.31  | 945  | 1.49  | 980   | 1.66  | 1013 | 1.83  | 1045  | 2.00  | 1077 | 2.18  | 1108  | 2.36  |
| 8860  | 2000     | 869  | 1.07  | 899   | 1.21  | 942  | 1.43  | 982   | 1.64  | 1018 | 1.85  | 1052  | 2.05  | 1084 | 2.25  | 1114  | 2.44  | 1143 | 2.63  | 1171  | 2.82  |
| 9746  | 2200     | 955  | 1.42  | 981   | 1.56  | 1020 | 1.79  | 1057  | 2.04  | 1093 | 2.28  | 1125  | 2.50  | 1156 | 2.72  | 1185  | 2.94  | 1213 | 3.14  | 1239  | 3.35  |
| 10632 | 2400     | 1041 | 1.84  | 1064  | 1.98  | 1099 | 2.23  | 1134  | 2.49  | 1168 | 2.76  | 1199  | 3.02  | 1229 | 3.26  | 1257  | 3.50  | 1284 | 3.73  | 1310  | 3.96  |
| 11518 | 2600     | 1127 | 2.33  | 1147  | 2.48  | 1179 | 2.74  | 1212  | 3.02  | 1244 | 3.31  | 1274  | 3.59  | 1303 | 3.87  | 1330  | 4.14  | 1356 | 4.40  | 1381  | 4.65  |
| 12404 | 2800     | 1213 | 2.91  | 1231  | 3.05  | 1260 | 3.33  | 1290  | 3.62  | 1321 | 3.93  | 1350  | 4.25  | 1378 | 4.55  | 1404  | 4.85  | 1430 | 5.13  | 1454  | 5.41  |
| 13290 | 3000     | 1298 | 3.57  | 1314  | 3.70  | 1341 | 3.99  | 1370  | 4.31  | 1398 | 4.64  | 1426  | 4.97  | 1453 | 5.31  | 1479  | 5.63  | 1504 | 5.95  | 1528  | 6.26  |
| 14176 | 3200     | 1384 | 4.32  | 1400  | 4.47  | 1424 | 4.77  | 1450  | 5.09  | 1477 | 5.44  | 1503  | 5.79  | 1529 | 6.15  | 1554  | 6.50  | 1578 | 6.85  | 1602  | 7.18  |
| 15062 | 3400     | 1470 | 5.18  | 1486  | 5.35  | 1507 | 5.64  | 1531  | 5.97  | 1556 | 6.33  | 1581  | 6.70  | 1606 | 7.08  | 1630  | 7.46  | 1654 | 7.83  | 1676  | 8.20  |
| 15948 | 3600     | 1556 | 6.14  | 1572  | 6.33  | 1591 | 6.61  | 1612  | 6.95  | 1636 | 7.32  | 1660  | 7.72  | 1684 | 8.12  | 1707  | 8.51  | 1730 | 8.92  | 1752  | 9.31  |
| 16835 | 3800     | 1642 | 7.21  | 1657  | 7.43  | 1674 | 7.69  | 1695  | 8.04  | 1717 | 8.44  | 1739  | 8.84  | 1762 | 9.25  | 1784  | 9.68  | 1806 | 10.10 | 1828  | 10.52 |
| 17721 | 4000     | 1728 | 8.40  | 1743  | 8.64  | 1757 | 8.87  | 1778  | 9.26  | 1798 | 9.66  | 1819  | 10.07 | 1841 | 10.51 | 1862  | 10.94 | 1883 | 11.40 | 1904  | 11.84 |
| 18607 | 4200     | 1814 | 9.72  | 1829  | 9.98  | 1840 | 10.17 | 1861  | 10.61 | 1879 | 10.99 | 1900  | 11.44 | 1920 | 11.88 | 1941  | 12.35 | 1961 | 12.81 | 1981  | 13.28 |
| 19493 | 4400     | 1899 | 11.16 | 1915  | 11.45 | 1926 | 11.65 | 1944  | 12.08 | 1962 | 12.47 | 1981  | 12.93 | 2000 | 13.38 | 2020  | 13.87 | 2039 | 14.35 | 2058  | 14.84 |

| CFM   | Velocity | 1.25 |       | 1.375 |       | 1.50 |       | 1.75 |       | 2.00 |       | 2.25 |       | 2.50 |       | 3.00 |       | 3.50 |       | 4.00 |       |
|-------|----------|------|-------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
|       |          | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   |
| 7974  | 1800     | 1139 | 2.55  | 1170  | 2.74  | 1202 | 2.96  |      |       |      |       |      |       |      |       |      |       |      |       |      |       |
| 8860  | 2000     | 1200 | 3.01  | 1228  | 3.21  | 1256 | 3.42  | 1312 | 3.86  | 1370 | 4.36  |      |       |      |       |      |       |      |       |      |       |
| 9746  | 2200     | 1266 | 3.56  | 1292  | 3.77  | 1317 | 3.99  | 1368 | 4.43  | 1419 | 4.91  | 1471 | 5.42  |      |       |      |       |      |       |      |       |
| 10632 | 2400     | 1335 | 4.19  | 1359  | 4.42  | 1383 | 4.65  | 1430 | 5.11  | 1477 | 5.59  | 1524 | 6.09  | 1571 | 6.63  |      |       |      |       |      |       |
| 11518 | 2600     | 1405 | 4.90  | 1429  | 5.15  | 1452 | 5.39  | 1497 | 5.89  | 1540 | 6.39  | 1583 | 6.90  | 1627 | 7.44  | 1714 | 8.59  |      |       |      |       |
| 12404 | 2800     | 1478 | 5.69  | 1500  | 5.96  | 1522 | 6.23  | 1565 | 6.76  | 1607 | 7.29  | 1647 | 7.83  | 1688 | 8.37  | 1768 | 9.52  | 1849 | 10.78 | 1932 | 12.18 |
| 13290 | 3000     | 1550 | 6.56  | 1573  | 6.86  | 1594 | 7.15  | 1636 | 7.72  | 1676 | 8.29  | 1714 | 8.86  | 1753 | 9.43  | 1828 | 10.61 | 1902 | 11.85 | 1978 | 13.21 |
| 14176 | 3200     | 1624 | 7.52  | 1646  | 7.84  | 1667 | 8.16  | 1707 | 8.78  | 1746 | 9.40  | 1784 | 10.00 | 1820 | 10.61 | 1892 | 11.83 | 1962 | 13.10 | 2031 | 14.44 |
| 15062 | 3400     | 1698 | 8.56  | 1720  | 8.91  | 1740 | 9.26  | 1780 | 9.94  | 1818 | 10.60 | 1854 | 11.25 | 1889 | 11.89 | 1958 | 13.18 | 2025 | 14.49 | 2091 | 15.85 |
| 15948 | 3600     | 1773 | 9.70  | 1794  | 10.08 | 1814 | 10.46 | 1853 | 11.19 | 1890 | 11.91 | 1926 | 12.61 | 1960 | 13.29 | 2027 | 14.66 | 2091 | 16.03 | 2153 | 17.42 |
| 16835 | 3800     | 1848 | 10.94 | 1869  | 11.35 | 1889 | 11.75 | 1927 | 12.54 | 1963 | 13.31 | 1998 | 14.07 | 2032 | 14.80 | 2096 | 16.25 | 2158 | 17.69 | 2219 | 19.14 |
| 17721 | 4000     | 1924 | 12.29 | 1944  | 12.72 | 1964 | 13.16 | 2001 | 14.01 | 2037 | 14.83 | 2071 | 15.64 | 2104 | 16.43 | 2167 | 17.97 | 2228 | 19.49 | 2286 | 21.00 |
| 18607 | 4200     | 2000 | 13.74 | 2020  | 14.21 | 2039 | 14.67 | 2076 | 15.58 | 2111 | 16.46 | 2145 | 17.32 | 2177 | 18.17 | 2239 | 19.81 | 2298 | 21.42 | 2355 | 23.01 |
| 19493 | 4400     | 2078 | 15.33 | 2096  | 15.81 | 2115 | 16.31 | 2151 | 17.27 | 2185 | 18.20 | 2218 | 19.13 | 2251 | 20.03 | 2312 | 21.78 | 2370 | 23.48 | 2425 | 25.16 |

# Model 32 TA-V

Wheel Diameter 32.25 Inches  
 Inlet/Outlet Area 5.761 ft<sup>2</sup>

Inlet Density 0.075 lbs/ft<sup>3</sup>  
 Inlet Diameter 32.5 Inches

|       |          | Static Pressure (inches W.G.) |       |       |       |      |       |       |       |      |       |       |       |      |       |       |       |      |       |       |       |
|-------|----------|-------------------------------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|
| CFM   | Velocity | 0.00                          |       | 0.125 |       | 0.25 |       | 0.375 |       | 0.50 |       | 0.625 |       | 0.75 |       | 0.875 |       | 1.00 |       | 1.125 |       |
|       |          | RPM                           | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   |
| 5761  | 1000     | 446                           | 0.20  | 504   | 0.32  | 564  | 0.45  | 611   | 0.58  | 655  | 0.70  | 697   | 0.83  |      |       |       |       |      |       |       |       |
| 6913  | 1200     | 532                           | 0.34  | 579   | 0.47  | 635  | 0.64  | 681   | 0.80  | 721  | 0.95  | 758   | 1.10  | 794  | 1.25  | 829   | 1.41  |      |       |       |       |
| 8065  | 1400     | 620                           | 0.54  | 656   | 0.67  | 708  | 0.88  | 753   | 1.07  | 792  | 1.26  | 827   | 1.43  | 859  | 1.60  | 891   | 1.77  | 921  | 1.95  | 952   | 2.13  |
| 9218  | 1600     | 707                           | 0.80  | 736   | 0.93  | 782  | 1.16  | 825   | 1.40  | 864  | 1.62  | 898   | 1.83  | 929  | 2.03  | 959   | 2.23  | 987  | 2.42  | 1014  | 2.62  |
| 10370 | 1800     | 794                           | 1.14  | 818   | 1.27  | 857  | 1.51  | 898   | 1.78  | 936  | 2.04  | 970   | 2.29  | 1000 | 2.53  | 1029  | 2.76  | 1056 | 2.98  | 1082  | 3.20  |
| 11522 | 2000     | 882                           | 1.55  | 902   | 1.69  | 935  | 1.94  | 973   | 2.23  | 1009 | 2.53  | 1042  | 2.82  | 1072 | 3.10  | 1101  | 3.36  | 1127 | 3.62  | 1152  | 3.87  |
| 12674 | 2200     | 969                           | 2.06  | 987   | 2.20  | 1015 | 2.46  | 1048  | 2.76  | 1082 | 3.09  | 1115  | 3.42  | 1145 | 3.74  | 1173  | 4.05  | 1199 | 4.34  | 1224  | 4.63  |
| 13826 | 2400     | 1056                          | 2.67  | 1072  | 2.81  | 1097 | 3.07  | 1126  | 3.39  | 1157 | 3.74  | 1188  | 4.10  | 1217 | 4.46  | 1245  | 4.81  | 1271 | 5.15  | 1296  | 5.47  |
| 14978 | 2600     | 1144                          | 3.39  | 1157  | 3.52  | 1180 | 3.80  | 1206  | 4.12  | 1233 | 4.48  | 1262  | 4.87  | 1291 | 5.27  | 1318  | 5.65  | 1343 | 6.03  | 1368  | 6.40  |
| 16131 | 2800     | 1231                          | 4.23  | 1243  | 4.36  | 1263 | 4.64  | 1286  | 4.97  | 1312 | 5.35  | 1338  | 5.75  | 1365 | 6.17  | 1391  | 6.59  | 1416 | 7.01  | 1440  | 7.42  |
| 17283 | 3000     | 1318                          | 5.20  | 1330  | 5.34  | 1348 | 5.62  | 1369  | 5.96  | 1391 | 6.34  | 1415  | 6.75  | 1440 | 7.19  | 1465  | 7.64  | 1489 | 8.09  | 1513  | 8.54  |
| 18435 | 3200     | 1406                          | 6.30  | 1418  | 6.47  | 1433 | 6.74  | 1451  | 7.07  | 1472 | 7.45  | 1494  | 7.88  | 1517 | 8.34  | 1540  | 8.81  | 1563 | 9.29  | 1586  | 9.77  |
| 19587 | 3400     | 1493                          | 7.55  | 1505  | 7.74  | 1518 | 7.98  | 1535  | 8.32  | 1554 | 8.73  | 1574  | 9.16  | 1595 | 9.62  | 1616  | 10.10 | 1639 | 10.61 | 1661  | 11.13 |
| 20739 | 3600     | 1581                          | 8.95  | 1592  | 9.16  | 1603 | 9.37  | 1620  | 9.76  | 1637 | 10.16 | 1654  | 10.58 | 1674 | 11.07 | 1694  | 11.57 | 1715 | 12.08 | 1736  | 12.62 |
| 21892 | 3800     | 1668                          | 10.52 | 1680  | 10.76 | 1688 | 10.92 | 1705  | 11.35 | 1719 | 11.73 | 1737  | 12.19 | 1755 | 12.67 | 1773  | 13.17 | 1792 | 13.71 | 1812  | 14.25 |
| 23044 | 4000     | 1755                          | 12.25 | 1767  | 12.52 | 1775 | 12.70 | 1789  | 13.10 | 1803 | 13.49 | 1820  | 13.97 | 1835 | 14.43 | 1853  | 14.97 | 1871 | 15.49 | 1889  | 16.07 |
| 24196 | 4200     | 1843                          | 14.18 | 1855  | 14.47 | 1863 | 14.67 | 1874  | 15.02 | 1888 | 15.46 | 1902  | 15.90 | 1918 | 16.41 | 1934  | 16.91 | 1951 | 17.48 | 1967  | 18.04 |
| 25348 | 4400     | 1930                          | 16.29 | 1942  | 16.61 | 1950 | 16.83 | 1959  | 17.12 | 1973 | 17.61 | 1986  | 18.02 | 2001 | 18.56 | 2015  | 19.08 | 2031 | 19.64 | 2047  | 20.22 |

| CFM   | Velocity | 1.25 |       | 1.375 |       | 1.50 |       | 1.75 |       | 2.00 |       | 2.25 |       | 2.50 |       | 3.00 |       | 3.50 |       | 4.00 |       |
|-------|----------|------|-------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
|       |          | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   |
| 9218  | 1600     | 1041 | 2.82  | 1068  | 3.02  | 1094 | 3.24  |      |       |      |       |      |       |      |       |      |       |      |       |      |       |
| 10370 | 1800     | 1107 | 3.42  | 1132  | 3.64  | 1156 | 3.86  | 1203 | 4.33  | 1250 | 4.81  |      |       |      |       |      |       |      |       |      |       |
| 11522 | 2000     | 1176 | 4.12  | 1200  | 4.36  | 1222 | 4.61  | 1266 | 5.10  | 1309 | 5.60  | 1352 | 6.12  | 1394 | 6.67  |      |       |      |       |      |       |
| 12674 | 2200     | 1247 | 4.91  | 1270  | 5.18  | 1292 | 5.45  | 1334 | 5.99  | 1374 | 6.53  | 1414 | 7.08  | 1453 | 7.63  | 1530 | 8.81  |      |       |      |       |
| 13826 | 2400     | 1319 | 5.79  | 1341  | 6.10  | 1363 | 6.40  | 1404 | 7.00  | 1443 | 7.58  | 1480 | 8.17  | 1517 | 8.76  | 1588 | 9.97  | 1659 | 11.26 |      |       |
| 14978 | 2600     | 1391 | 6.76  | 1413  | 7.11  | 1434 | 7.45  | 1475 | 8.11  | 1513 | 8.76  | 1549 | 9.40  | 1584 | 10.03 | 1652 | 11.31 | 1718 | 12.62 | 1783 | 14.01 |
| 16131 | 2800     | 1463 | 7.82  | 1485  | 8.21  | 1506 | 8.59  | 1546 | 9.33  | 1584 | 10.05 | 1619 | 10.75 | 1654 | 11.43 | 1719 | 12.80 | 1782 | 14.18 | 1843 | 15.60 |
| 17283 | 3000     | 1536 | 8.98  | 1558  | 9.42  | 1579 | 9.84  | 1618 | 10.66 | 1655 | 11.45 | 1691 | 12.22 | 1724 | 12.97 | 1788 | 14.45 | 1848 | 15.91 | 1907 | 17.39 |
| 18435 | 3200     | 1609 | 10.25 | 1630  | 10.73 | 1651 | 11.19 | 1690 | 12.10 | 1727 | 12.97 | 1762 | 13.81 | 1796 | 14.63 | 1858 | 16.23 | 1917 | 17.80 | 1974 | 19.37 |
| 19587 | 3400     | 1682 | 11.64 | 1703  | 12.15 | 1724 | 12.66 | 1763 | 13.65 | 1800 | 14.60 | 1834 | 15.53 | 1867 | 16.42 | 1929 | 18.16 | 1987 | 19.85 | 2042 | 21.52 |
| 20739 | 3600     | 1756 | 13.16 | 1777  | 13.70 | 1797 | 14.25 | 1835 | 15.32 | 1872 | 16.36 | 1906 | 17.36 | 1939 | 18.34 | 2001 | 20.23 | 2058 | 22.05 | 2112 | 23.83 |
| 21892 | 3800     | 1831 | 14.82 | 1851  | 15.40 | 1870 | 15.97 | 1908 | 17.11 | 1944 | 18.24 | 1979 | 19.33 | 2011 | 20.39 | 2073 | 22.44 | 2129 | 24.41 | 2183 | 26.32 |
| 23044 | 4000     | 1908 | 16.64 | 1926  | 17.24 | 1945 | 17.84 | 1982 | 19.05 | 2017 | 20.25 | 2051 | 21.43 | 2084 | 22.58 | 2145 | 24.79 | 2201 | 26.91 | 2254 | 28.96 |
| 24196 | 4200     | 1985 | 18.65 | 2003  | 19.25 | 2020 | 19.88 | 2056 | 21.15 | 2091 | 22.41 | 2124 | 23.67 | 2156 | 24.90 | 2217 | 27.28 | 2273 | 29.57 | 2326 | 31.77 |
| 25348 | 4400     | 2063 | 20.82 | 2080  | 21.46 | 2097 | 22.08 | 2131 | 23.39 | 2164 | 24.73 | 2197 | 26.06 | 2229 | 27.37 | 2289 | 29.92 | 2345 | 32.37 |      |       |

# Model 36 TA-V

Wheel Diameter 36.25 Inches  
 Inlet/Outlet Area 7.266 ft<sup>2</sup>

Inlet Density 0.075 lbs/ft<sup>3</sup>  
 Inlet Diameter 36.5 Inches

## Static Pressure (inches W.G.)

| CFM   | Velocity | 0.00 |       | 0.125 |       | 0.25 |       | 0.375 |       | 0.50 |       | 0.625 |       | 0.75 |       | 0.875 |       | 1.00 |       | 1.125 |       |
|-------|----------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|
|       |          | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM   | BHP   |
| 7266  | 1000     | 459  | 0.40  | 493   | 0.52  | 539  | 0.71  | 576   | 0.88  | 608  | 1.03  | 638   | 1.19  | 666  | 1.34  | 694   | 1.50  | 721  | 1.68  | 749   | 1.86  |
| 8720  | 1200     | 549  | 0.68  | 574   | 0.81  | 614  | 1.03  | 650   | 1.26  | 682  | 1.46  | 710   | 1.65  | 736  | 1.83  | 761   | 2.01  | 785  | 2.20  | 808   | 2.39  |
| 10173 | 1400     | 639  | 1.08  | 658   | 1.20  | 692  | 1.45  | 726   | 1.72  | 756  | 1.97  | 784   | 2.21  | 809  | 2.44  | 833   | 2.66  | 855  | 2.87  | 877   | 3.09  |
| 11626 | 1600     | 729  | 1.60  | 745   | 1.73  | 772  | 1.98  | 802   | 2.28  | 832  | 2.59  | 859   | 2.88  | 884  | 3.16  | 907   | 3.43  | 928  | 3.68  | 949   | 3.93  |
| 13079 | 1800     | 820  | 2.27  | 832   | 2.39  | 855  | 2.66  | 881   | 2.97  | 908  | 3.31  | 934   | 3.66  | 958  | 4.00  | 981   | 4.32  | 1003 | 4.62  | 1023  | 4.92  |
| 14533 | 2000     | 910  | 3.11  | 921   | 3.23  | 940  | 3.49  | 962   | 3.82  | 986  | 4.19  | 1010  | 4.57  | 1034 | 4.96  | 1056  | 5.33  | 1077 | 5.69  | 1097  | 6.05  |
| 15986 | 2200     | 1000 | 4.13  | 1011  | 4.27  | 1027 | 4.53  | 1046  | 4.86  | 1066 | 5.23  | 1088  | 5.64  | 1110 | 6.06  | 1132  | 6.49  | 1152 | 6.90  | 1172  | 7.31  |
| 17439 | 2400     | 1090 | 5.35  | 1101  | 5.52  | 1114 | 5.75  | 1130  | 6.07  | 1149 | 6.48  | 1168  | 6.90  | 1188 | 7.35  | 1208  | 7.80  | 1228 | 8.27  | 1247  | 8.73  |
| 18892 | 2600     | 1181 | 6.79  | 1192  | 6.99  | 1201 | 7.17  | 1217  | 7.55  | 1233 | 7.94  | 1249  | 8.36  | 1268 | 8.84  | 1286  | 9.32  | 1305 | 9.81  | 1323  | 10.32 |
| 20346 | 2800     | 1271 | 8.47  | 1282  | 8.70  | 1290 | 8.86  | 1304  | 9.25  | 1317 | 9.61  | 1333  | 10.08 | 1349 | 10.54 | 1366  | 11.06 | 1383 | 11.57 | 1401  | 12.11 |
| 21799 | 3000     | 1361 | 10.40 | 1372  | 10.67 | 1380 | 10.86 | 1391  | 11.18 | 1404 | 11.60 | 1417  | 12.03 | 1432 | 12.53 | 1447  | 13.02 | 1463 | 13.58 | 1479  | 14.12 |
| 23252 | 3200     | 1451 | 12.61 | 1462  | 12.92 | 1470 | 13.13 | 1477  | 13.36 | 1491 | 13.85 | 1503  | 14.26 | 1516 | 14.77 | 1530  | 15.30 | 1544 | 15.83 | 1559  | 16.42 |
| 24705 | 3400     | 1542 | 15.11 | 1553  | 15.46 | 1560 | 15.70 | 1566  | 15.88 | 1578 | 16.35 | 1590  | 16.83 | 1600 | 17.25 | 1614  | 17.85 | 1627 | 18.40 | 1640  | 18.96 |
| 26159 | 3600     | 1632 | 17.92 | 1643  | 18.32 | 1651 | 18.58 | 1656  | 18.78 | 1665 | 19.14 | 1676  | 19.68 | 1687 | 20.16 | 1698  | 20.65 | 1711 | 21.28 | 1723  | 21.86 |
| 27612 | 3800     | 1722 | 21.05 | 1733  | 21.50 | 1741 | 21.80 | 1747  | 22.02 | 1752 | 22.21 | 1763  | 22.83 | 1774 | 23.37 | 1784  | 23.86 | 1795 | 24.42 | 1807  | 25.08 |
| 29065 | 4000     | 1812 | 24.54 | 1823  | 25.04 | 1831 | 25.36 | 1837  | 25.61 | 1842 | 25.82 | 1850  | 26.29 | 1861 | 26.90 | 1871  | 27.45 | 1880 | 27.95 | 1891  | 28.58 |
| 30518 | 4200     | 1903 | 28.38 | 1914  | 28.94 | 1921 | 29.30 | 1927  | 29.57 | 1932 | 29.81 | 1937  | 30.08 | 1948 | 30.76 | 1958  | 31.37 | 1967 | 31.93 | 1975  | 32.45 |
| 31972 | 4400     | 1993 | 32.61 | 2004  | 33.23 | 2012 | 33.62 | 2017  | 33.93 | 2022 | 34.18 | 2027  | 34.40 | 2035 | 34.96 | 2045  | 35.64 | 2054 | 36.26 | 2062  | 36.83 |

| CFM   | Velocity | 1.25 |       | 1.375 |       | 1.50 |       | 1.75 |       | 2.00 |       | 2.25 |       | 2.50 |       | 3.00 |       | 3.50 |       | 4.00 |       |
|-------|----------|------|-------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
|       |          | RPM  | BHP   | RPM   | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   | RPM  | BHP   |
| 11626 | 1600     | 969  | 4.18  | 988   | 4.42  | 1006 | 4.67  | 1042 | 5.16  | 1077 | 5.66  | 1112 | 6.18  | 1146 | 6.73  | 1215 | 7.94  | 1286 | 9.33  | 1360 | 10.94 |
| 13079 | 1800     | 1042 | 5.21  | 1061  | 5.49  | 1078 | 5.77  | 1112 | 6.32  | 1145 | 6.87  | 1177 | 7.42  | 1208 | 7.99  | 1269 | 9.18  | 1330 | 10.47 | 1393 | 11.91 |
| 14533 | 2000     | 1116 | 6.38  | 1135  | 6.72  | 1152 | 7.04  | 1185 | 7.66  | 1217 | 8.28  | 1247 | 8.89  | 1276 | 9.50  | 1333 | 10.74 | 1388 | 12.03 | 1443 | 13.42 |
| 15986 | 2200     | 1191 | 7.70  | 1209  | 8.09  | 1226 | 8.46  | 1259 | 9.18  | 1290 | 9.88  | 1319 | 10.56 | 1347 | 11.23 | 1401 | 12.57 | 1453 | 13.93 | 1503 | 15.34 |
| 17439 | 2400     | 1266 | 9.18  | 1284  | 9.62  | 1301 | 10.04 | 1333 | 10.87 | 1364 | 11.67 | 1393 | 12.43 | 1420 | 13.18 | 1472 | 14.66 | 1521 | 16.12 | 1569 | 17.59 |
| 18892 | 2600     | 1341 | 10.82 | 1359  | 11.31 | 1376 | 11.79 | 1408 | 12.73 | 1438 | 13.63 | 1467 | 14.50 | 1494 | 15.34 | 1545 | 16.98 | 1593 | 18.57 | 1639 | 20.15 |
| 20346 | 2800     | 1418 | 12.65 | 1435  | 13.19 | 1451 | 13.73 | 1483 | 14.77 | 1513 | 15.79 | 1541 | 16.76 | 1568 | 17.71 | 1619 | 19.52 | 1666 | 21.27 | 1710 | 22.99 |
| 21799 | 3000     | 1495 | 14.71 | 1511  | 15.28 | 1527 | 15.86 | 1558 | 17.01 | 1588 | 18.13 | 1616 | 19.22 | 1643 | 20.27 | 1693 | 22.29 | 1739 | 24.23 | 1783 | 26.10 |
| 23252 | 3200     | 1574 | 16.99 | 1589  | 17.62 | 1604 | 18.23 | 1634 | 19.47 | 1663 | 20.69 | 1691 | 21.88 | 1717 | 23.05 | 1767 | 25.29 | 1814 | 27.42 | 1857 | 29.47 |
| 24705 | 3400     | 1654 | 19.60 | 1668  | 20.21 | 1683 | 20.86 | 1711 | 22.15 | 1739 | 23.48 | 1766 | 24.77 | 1792 | 26.05 | 1842 | 28.51 | 1888 | 30.85 | 1931 | 33.11 |
| 26159 | 3600     | 1735 | 22.45 | 1749  | 23.13 | 1762 | 23.78 | 1789 | 25.14 | 1816 | 26.51 | 1842 | 27.91 | 1868 | 29.28 | 1917 | 31.96 | 1963 | 34.53 | 2005 | 36.99 |
| 27612 | 3800     | 1818 | 25.69 | 1830  | 26.30 | 1843 | 27.02 | 1867 | 28.38 | 1893 | 29.86 | 1919 | 31.31 | 1944 | 32.78 | 1992 | 35.67 | 2037 | 38.46 | 2080 | 41.14 |
| 29065 | 4000     | 1902 | 29.27 | 1913  | 29.91 | 1924 | 30.53 | 1948 | 32.03 | 1972 | 33.48 | 1996 | 35.03 | 2020 | 36.56 | 2067 | 39.64 |      |       |      |       |
| 30518 | 4200     | 1986 | 33.15 | 1997  | 33.86 | 2008 | 34.54 | 2029 | 35.96 | 2052 | 37.51 | 2075 | 39.06 | 2098 | 40.68 |      |       |      |       |      |       |









