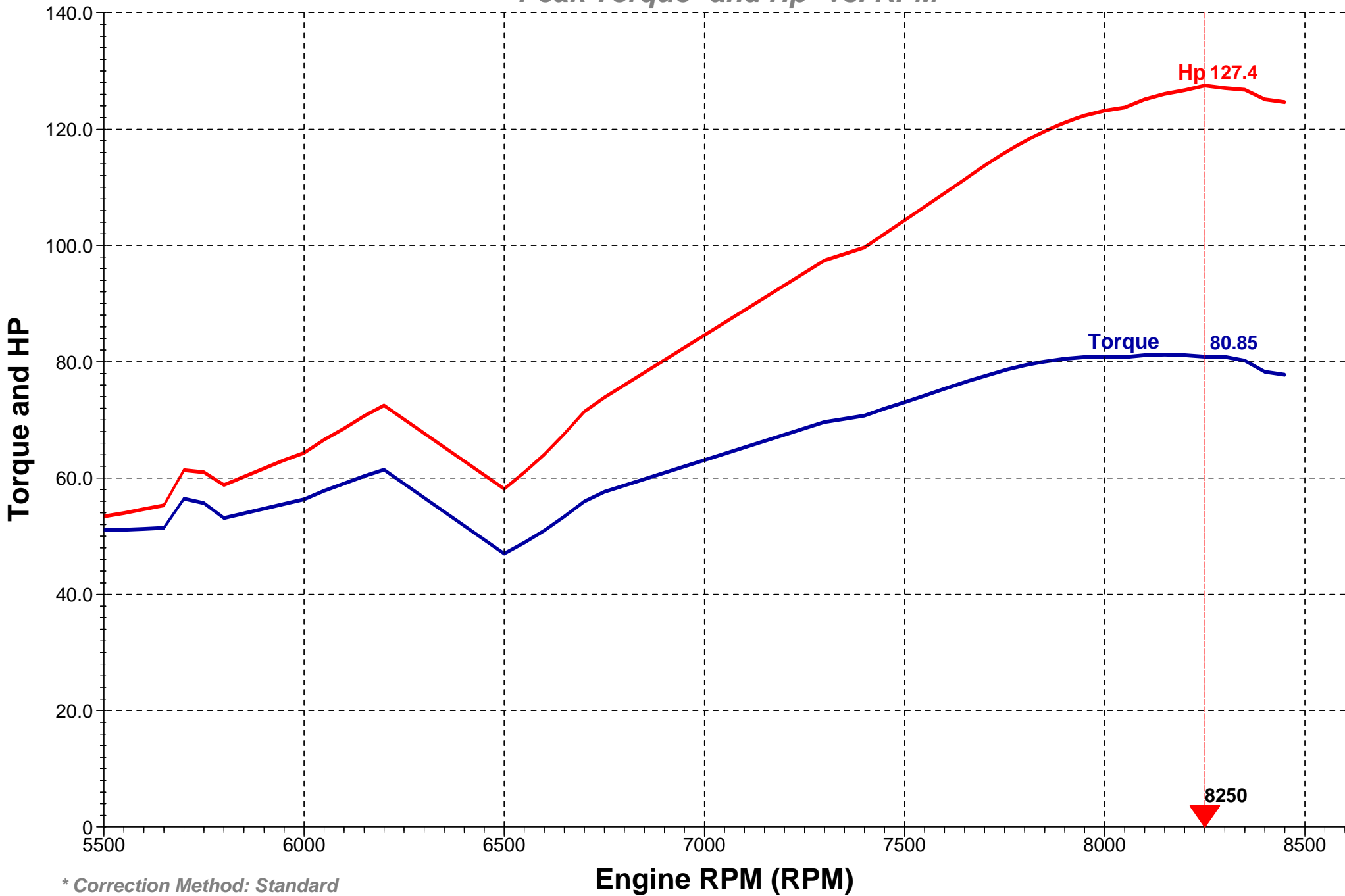


DYNOMite test "SkiDoo XP600 RS -08 2008-01-02 @ 15-22-16"

Peak Torque* and Hp* vs. RPM



* Correction Method: Standard

Notes: Varm motor, 250Mj

Peak Power: 127.4 Hp @ 8250 RPM

DYNomite Test Run:[SkiDoo XP600 RS -08 2008-01-02 @ 15-22-16](#)

Date: [2/1/2008](#)

Correction Method:[Standard](#)

Notes: [Warm motor, 250Mj](#)

| RPM (RPM) | Hp (Hp) | Torque (ft-lb) | BSFC (lb/Hp-hr) | Fuel-A (lb/hr) | Fuel Vol (liters/h) | BMEP (PSI) | Zero (Number) |
|-------------|--------------|----------------|-----------------|----------------|---------------------|------------|---------------|
| 5500 | 53.37 | 50.99 | 0.946 | 52.65 | 31.87 | 106 | 0 |
| 5550 | 53.94 | 51.07 | 0.924 | 51.94 | 31.44 | 106 | 0 |
| 5600 | 54.62 | 51.22 | 0.899 | 51.19 | 30.99 | 106 | 0 |
| 5650 | 55.30 | 51.40 | 0.875 | 50.44 | 30.54 | 107 | 0 |
| 5700 | 61.30 | 56.40 | 0.634 | 40.54 | 24.54 | 117 | 0 |
| 5750 | 60.96 | 55.63 | 0.650 | 41.29 | 24.99 | 116 | 0 |
| 5800 | 58.74 | 53.08 | 0.736 | 45.03 | 27.26 | 110 | 0 |
| 5950 | 63.06 | 55.50 | 0.975 | 64.12 | 38.81 | 115 | 0 |
| 6000 | 64.30 | 56.31 | 0.958 | 64.24 | 38.89 | 117 | 0 |
| 6050 | 66.54 | 57.76 | 0.929 | 64.48 | 39.03 | 120 | 0 |
| 6100 | 68.51 | 59.02 | 0.906 | 64.72 | 39.18 | 123 | 0 |
| 6150 | 70.61 | 60.31 | 0.883 | 65.01 | 39.35 | 125 | 0 |
| 6200 | 72.45 | 61.40 | 0.865 | 65.31 | 39.54 | 128 | 0 |
| 6500 | 58.11 | 46.96 | 1.512 | 91.56 | 55.43 | 98 | 0 |
| 6550 | 60.91 | 48.82 | 1.459 | 92.61 | 56.06 | 101 | 0 |
| 6600 | 64.00 | 50.91 | 1.405 | 93.68 | 56.71 | 106 | 0 |
| 6650 | 67.56 | 53.32 | 1.347 | 94.79 | 57.38 | 111 | 0 |
| 6700 | 71.38 | 55.92 | 1.289 | 95.86 | 58.03 | 116 | 0 |
| 6750 | 73.81 | 57.58 | 1.254 | 96.48 | 58.41 | 120 | 0 |
| 7300 | 97.41 | 69.61 | 0.979 | 99.44 | 60.20 | 145 | 0 |
| 7350 | 98.48 | 70.14 | 0.970 | 99.57 | 60.28 | 146 | 0 |
| 7400 | 99.62 | 70.71 | 0.960 | 99.71 | 60.36 | 147 | 0 |
| 7450 | 102.0 | 71.89 | 0.941 | 100.0 | 60.55 | 149 | 0 |
| 7500 | 104.3 | 73.02 | 0.923 | 100.3 | 60.72 | 152 | 0 |
| 7550 | 106.6 | 74.15 | 0.905 | 100.6 | 60.87 | 154 | 0 |
| 7600 | 109.0 | 75.32 | 0.886 | 100.7 | 60.98 | 157 | 0 |
| 7650 | 111.3 | 76.43 | 0.869 | 100.8 | 61.03 | 159 | 0 |
| 7700 | 113.7 | 77.53 | 0.850 | 100.8 | 61.00 | 161 | 0 |
| 7750 | 115.9 | 78.51 | 0.833 | 100.6 | 60.92 | 163 | 0 |
| 7800 | 117.9 | 79.35 | 0.817 | 100.4 | 60.78 | 165 | 0 |
| 7850 | 119.6 | 80.00 | 0.802 | 100.1 | 60.57 | 166 | 0 |
| 7900 | 121.1 | 80.48 | 0.790 | 99.69 | 60.35 | 167 | 0 |
| 7950 | 122.3 | 80.76 | 0.780 | 99.41 | 60.18 | 168 | 0 |
| 8000 | 123.1 | 80.78 | 0.773 | 99.30 | 60.11 | 168 | 0 |
| 8050 | 123.7 | 80.77 | 0.771 | 99.51 | 60.24 | 168 | 0 |
| 8100 | 125.1 | 81.10 | 0.770 | 100.4 | 60.81 | 169 | 0 |
| 8150 | 126.0 | 81.20 | 0.772 | 101.4 | 61.37 | 169 | 0 |
| 8200 | 126.6 | 81.10 | 0.776 | 102.5 | 62.06 | 169 | 0 |
| 8250 | 127.4 | 80.85 | 0.728 | 96.79 | 58.59 | 168 | 0 |
| 8300 | 127.0 | 80.79 | 0.750 | 99.36 | 60.15 | 168 | 0 |
| 8350 | 126.7 | 80.16 | 0.731 | 96.62 | 58.49 | 167 | 0 |
| 8400 | 125.1 | 78.24 | 0.819 | 106.8 | 64.67 | 163 | 0 |
| 8450 | 124.6 | 77.73 | 0.816 | 106.1 | 64.22 | 162 | 0 |