

**ABS Competition Enterprises**

1151 McDonald St.  
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Canada

"Standard Corrected Power" from test arnie kb12.sfd

**Test Information:**

File name: arnie kb12.sfd (SF902.cfa)  
Data page: Standard Corrected Power - 17 lines total  
Tested on: May 19, 2011

| <b>EngSpd<br/>RPM</b>        | <b>STPPwr<br/>CHp</b> | <b>STPTrq<br/>Clb-ft</b> | <b>A/F<br/>Ratio</b> | <b>Ful1+2<br/>lbs/hr</b> | <b>Air1+2<br/>SCFM</b> | <b>BSAC<br/>lb/hph</b> | <b>BSFC<br/>lb/hph</b> | <b>VolEff<br/>%</b> |
|------------------------------|-----------------------|--------------------------|----------------------|--------------------------|------------------------|------------------------|------------------------|---------------------|
| 5,600**                      | 831.2                 | 779.5                    | 7.8                  | 484.2                    | 823                    | 5.13                   | 0.662                  | 102.1               |
| 5,700                        | 841.6                 | 775.5                    | 7.1                  | 549.4                    | 851                    | 5.24                   | 0.742                  | 103.7               |
| 5,800                        | 854.7                 | 774.0                    | 6.7                  | 591.1                    | 869                    | 5.27                   | 0.787                  | 104.1               |
| 5,900                        | 867.7                 | 772.4                    | 6.5                  | 625.9                    | 886                    | 5.30                   | 0.821                  | 104.3               |
| 6,000                        | 879.6                 | 770.0                    | 6.3                  | 651.5                    | 901                    | 5.32                   | 0.844                  | 104.3               |
| 6,100                        | 890.4                 | 766.6                    | 6.2                  | 670.3                    | 916                    | 5.35                   | 0.858                  | 104.3               |
| 6,200                        | 899.5                 | 761.9                    | 6.2                  | 684.6                    | 930                    | 5.38                   | 0.869                  | 104.3               |
| 6,300                        | 907.7                 | 756.7                    | 6.2                  | 696.1                    | 945                    | 5.42                   | 0.876                  | 104.2               |
| 6,400                        | 915.9                 | 751.6                    | 6.2                  | 706.0                    | 959                    | 5.46                   | 0.881                  | 104.2               |
| 6,500                        | 923.2                 | 746.0                    | 6.2                  | 713.4                    | 975                    | 5.51                   | 0.885                  | 104.2               |
| 6,600                        | 931.1                 | 741.0                    | 6.3                  | 719.5                    | 988                    | 5.55                   | 0.885                  | 104.0               |
| 6,700                        | 937.3                 | 734.7                    | 6.3                  | 725.9                    | 1,003                  | 5.60                   | 0.888                  | 104.0               |
| 6,800                        | 943.0                 | 728.3                    | 6.3                  | 732.5                    | 1,017                  | 5.65                   | 0.892                  | 103.9               |
| 6,900                        | 947.9                 | 721.5                    | 6.4                  | 738.2                    | 1,029                  | 5.69                   | 0.895                  | 103.6               |
| 7,000                        | 951.8                 | 714.2                    | 6.4                  | 743.7                    | 1,039                  | 5.73                   | 0.899                  | 103.2               |
| 7,100                        | 952.8                 | 704.8                    | 6.4                  | 749.2                    | 1,051                  | 5.80                   | 0.907                  | 102.8               |
| 7,200**                      | 954.4                 | 696.2                    | 6.4                  | 754.3                    | 1,059                  | 5.84                   | 0.912                  | 102.2               |
| <b>Max**</b><br><b>7,200</b> | <b>954.4</b>          | <b>779.5</b>             | <b>7.8</b>           | <b>754.3</b>             | <b>1,059</b>           | <b>5.84</b>            | <b>0.912</b>           | <b>104.3</b>        |