

## CALCULATED POWER AND ENGINE PRESSURES

| Engine RPM | Power (Fly) (HP) | Torque (Fly) (FT LB) | Power (Wheel) (HP) | Torque (Wheel) (FT LB) | Int Man Pressure (PSI) | Vol Eff % | BMEP Pressure (PSI) |
|------------|------------------|----------------------|--------------------|------------------------|------------------------|-----------|---------------------|
| 2000       | 95               | 250                  | 81                 | 212                    | 12.20                  | 83.4      | 184.2               |
| 2500       | 116              | 245                  | 99                 | 208                    | 11.37                  | 82.4      | 180.5               |
| 3000       | 132              | 231                  | 112                | 196                    | 10.71                  | 79.2      | 170.3               |
| 3500       | 141              | 212                  | 120                | 180                    | 10.17                  | 74.6      | 156.1               |
| 4000       | 144              | 189                  | 122                | 160                    | 9.07                   | 69.2      | 139.2               |
| 4500       | 145              | 169                  | 123                | 143                    | 9.05                   | 64.3      | 124.5               |
| 5000       | 135              | 142                  | 115                | 121                    | 8.14                   | 57.8      | 105.0               |
| 5500       | 134              | 128                  | 114                | 109                    | 8.60                   | 54.0      | 94.4                |
| 6000       | 115              | 100                  | 98                 | 85                     | 6.78                   | 47.2      | 74.1                |
| 6500       | 101              | 81                   | 85                 | 69                     | 7.11                   | 42.4      | 60.0                |
| 7000       | 94               | 71                   | 80                 | 60                     | 7.77                   | 40.4      | 52.0                |

Avg. Power: 122.86 HP

Avg. Torque: 165.15 FT LB