

## 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       | 56               | 148                  | 48                 | 126                    | 12.51                  | 58.7      | 109.3               |
| 2500       | 74               | 156                  | 63                 | 133                    | 11.65                  | 61.0      | 115.3               |
| 3000       | 101              | 177                  | 86                 | 150                    | 10.81                  | 67.9      | 130.5               |
| 3500       | 129              | 193                  | 109                | 164                    | 10.08                  | 73.6      | 142.6               |
| 4000       | 151              | 198                  | 128                | 168                    | 9.24                   | 75.4      | 146.1               |
| 4500       | 188              | 220                  | 160                | 187                    | 9.04                   | 83.6      | 162.1               |
| 5000       | 183              | 192                  | 156                | 163                    | 8.20                   | 74.9      | 141.8               |
| 5500       | 204              | 195                  | 173                | 166                    | 7.74                   | 76.7      | 143.7               |
| 6000       | 190              | 166                  | 161                | 141                    | 7.24                   | 69.5      | 122.6               |
| 6500       | 169              | 136                  | 143                | 116                    | 6.73                   | 60.8      | 100.5               |
| 7000       | 164              | 123                  | 140                | 105                    | 6.18                   | 57.2      | 90.9                |

Avg. Power: 146.29 HP

Avg. Torque: 173.16 FT LB