

*Brian Cooper*

14-MAR-2005 11:06-AM J&amp;R Motorsports, LTD

COOPER I159.DAT

I big block drag 400 Cu In 4 Str

KENNY COOPER- PONT 400

COOPERS CARB

TIM 34

FUEL SG = 0.720 INERTIA FAC = 0.000

AIR TEMP = 65.0 REL HUMID = 47 BAROMETER = 29.34 SAE CORR = 1.035

DRIVE RATIO = 1.0 TORQUE ARM IN = 12.3 LOAD CELL MAX = 2000

| REV  | TQ-RAW | TQ-COR | BHP   | BSFC    | FUEL  | OIL   | WATER | AIR    | VOL   |
|------|--------|--------|-------|---------|-------|-------|-------|--------|-------|
| Min  | Lb-Ft  | Lb-Ft  | CORR  | #/hp-hr | PRESS | PRESS | TEMP  | CFM    | EFF   |
| 4000 | 464.4  | 480.7  | 366.6 | 0.42    | 8.4   | 55    | 114   | 445.14 | 96.03 |
| 4100 | 459.3  | 475.4  | 371.7 | 0.39    | 8.3   | 55    | 114   | 450.73 | 94.82 |
| 4200 | 456.9  | 472.9  | 378.8 | 0.41    | 8.9   | 55    | 114   | 461.90 | 94.86 |
| 4300 | 455.7  | 471.7  | 386.9 | 0.44    | 8.7   | 55    | 114   | 471.21 | 94.51 |
| 4400 | 455.9  | 471.9  | 396.0 | 0.44    | 8.6   | 55    | 114   | 480.52 | 94.21 |
| 4500 | 455.8  | 471.8  | 405.3 | 0.42    | 8.8   | 55    | 114   | 489.84 | 93.80 |
| 4600 | 454.1  | 470.1  | 412.3 | 0.39    | 8.6   | 55    | 114   | 501.01 | 93.96 |
| 4700 | 451.8  | 467.6  | 419.1 | 0.38    | 8.6   | 55    | 114   | 510.32 | 93.67 |
| 4800 | 449.6  | 465.4  | 426.0 | 0.38    | 8.7   | 55    | 114   | 517.78 | 93.04 |
| 4900 | 447.0  | 462.7  | 432.5 | 0.38    | 8.2   | 55    | 114   | 527.09 | 92.75 |
| 5000 | 443.8  | 459.4  | 438.6 | 0.39    | 8.3   | 55    | 114   | 532.67 | 91.79 |
| 5100 | 440.4  | 455.9  | 443.1 | 0.40    | 8.6   | 55    | 114   | 541.99 | 91.73 |
| 5200 | 436.9  | 452.3  | 448.5 | 0.40    | 8.3   | 55    | 114   | 549.44 | 91.13 |
| 5300 | 434.1  | 449.4  | 454.1 | 0.40    | 8.3   | 55    | 115   | 558.75 | 90.95 |
| 5400 | 431.5  | 446.6  | 462.1 | 0.42    | 8.5   | 56    | 115   | 569.92 | 90.62 |
| 5500 | 430.1  | 445.1  | 467.3 | 0.42    | 8.5   | 56    | 115   | 577.38 | 90.47 |
| 5600 | 428.3  | 443.4  | 473.3 | 0.42    | 8.3   | 56    | 114   | 582.96 | 89.83 |
| 5700 | 425.9  | 440.8  | 479.2 | 0.42    | 8.6   | 56    | 114   | 592.28 | 89.63 |
| 5800 | 422.1  | 437.0  | 484.2 | 0.43    | 8.9   | 56    | 114   | 601.59 | 89.31 |
| 5900 | 418.3  | 433.0  | 487.5 | 0.44    | 8.9   | 56    | 114   | 609.04 | 88.99 |
| 6000 | 413.4  | 428.0  | 490.3 | 0.44    | 8.8   | 57    | 115   | 620.21 | 89.06 |
| 6100 | 409.1  | 423.5  | 492.3 | 0.43    | 8.4   | 58    | 115   | 627.66 | 88.81 |
| 6200 | 404.1  | 418.3  | 494.2 | 0.42    | 8.2   | 59    | 114   | 640.70 | 89.21 |
| 6300 | 399.5  | 413.5  | 496.8 | 0.42    | 8.6   | 60    | 115   | 648.15 | 88.76 |
| 6400 | 394.1  | 407.9  | 498.4 | 0.41    | 8.9   | 61    | 115   | 657.46 | 88.52 |
| 6500 | 388.3  | 401.9  | 497.9 | 0.41    | 8.6   | 63    | 115   | 663.05 | 88.04 |
| 6600 | 379.7  | 393.0  | 494.3 | 0.43    | 8.4   | 64    | 115   | 666.77 | 87.21 |
| 6700 | 369.9  | 382.9  | 489.1 | 0.45    | 8.6   | 65    | 114   | 672.36 | 86.59 |
| 6800 | 357.9  | 370.4  | 479.9 | 0.46    | 8.3   | 68    | 115   | 674.22 | 85.60 |

441