

# M Performance

Kanalv 9  
792 33 Mora  
Sweden  
(46) 2 501 1321

DYNomite Test R: [Mulle on 1-17-2002 @ 16-49-33](#)

D: [1/17/2002](#)

Correction Meth: [Standard](#)

| RPM (RPM) | Run Time (Seconds) | Hp (Hp) | Torque (ft-lb) | FuelMass (lb/hr) | BSFC (lb/Hp-hr) | A-Temp (Degree C) | Humid (%) | RAD% (%) | Baro (in Hg) |
|-----------|--------------------|---------|----------------|------------------|-----------------|-------------------|-----------|----------|--------------|
| 1800      | 33.163             | 2.472   | 7.270          | 21.03            | 8.68            | 14.4              | 95        | 98       | 29.28        |
| 1900      | 29.945             | 2.522   | 6.984          | 25.74            | 10.43           | 14.4              | 94        | 98       | 29.28        |
| 2000      | 29.865             | 2.801   | 7.364          | 25.46            | 9.28            | 14.4              | 93        | 98       | 29.28        |
| 4000      | 0.466              | 43.53   | 57.34          | 36.99            | 0.87            | 14.4              | 73        | 98       | 29.28        |
| 4100      | 1.117              | 44.34   | 56.78          | 36.55            | 0.84            | 14.4              | 73        | 98       | 29.28        |
| 4200      | 1.765              | 45.81   | 57.33          | 36.33            | 0.81            | 14.4              | 73        | 98       | 29.28        |
| 4300      | 2.380              | 47.38   | 57.92          | 37.76            | 0.81            | 14.4              | 73        | 98       | 29.28        |
| 4400      | 2.941              | 50.13   | 59.68          | 37.20            | 0.76            | 14.4              | 73        | 98       | 29.28        |
| 4500      | 3.513              | 52.02   | 60.71          | 37.25            | 0.73            | 14.4              | 73        | 98       | 29.28        |
| 4600      | 4.114              | 54.73   | 62.44          | 37.36            | 0.70            | 14.4              | 73        | 98       | 29.28        |
| 4700      | 4.685              | 56.63   | 63.32          | 38.43            | 0.69            | 14.4              | 73        | 98       | 29.28        |
| 4800      | 5.358              | 60.99   | 66.67          | 38.49            | 0.64            | 14.4              | 74        | 98       | 29.28        |
| 4900      | 6.654              | 63.94   | 68.40          | 44.13            | 0.70            | 14.4              | 74        | 98       | 29.28        |
| 5000      | 6.420              | 67.71   | 71.11          | 43.42            | 0.65            | 14.4              | 74        | 98       | 29.28        |
| 5100      | 7.487              | 71.07   | 72.99          | 47.72            | 0.69            | 14.4              | 74        | 98       | 29.28        |
| 5200      | 7.956              | 73.22   | 73.97          | 49.17            | 0.69            | 14.4              | 74        | 98       | 29.28        |
| 5300      | 8.996              | 75.90   | 75.14          | 51.62            | 0.69            | 14.4              | 74        | 98       | 29.28        |
| 5400      | 9.555              | 78.16   | 75.99          | 52.36            | 0.68            | 14.4              | 75        | 98       | 29.28        |
| 5500      | 10.011             | 81.15   | 77.59          | 53.64            | 0.67            | 14.4              | 75        | 98       | 29.28        |
| 5600      | 10.761             | 84.07   | 78.89          | 53.85            | 0.65            | 14.4              | 75        | 98       | 29.28        |
| 5700      | 11.653             | 85.12   | 78.57          | 54.45            | 0.65            | 14.4              | 75        | 98       | 29.28        |
| 5800      | 12.451             | 85.58   | 77.40          | 54.70            | 0.65            | 14.4              | 75        | 98       | 29.28        |
| 5900      | 12.870             | 86.80   | 77.27          | 56.09            | 0.66            | 14.4              | 75        | 98       | 29.28        |
| 6000      | 13.329             | 90.72   | 79.60          | 57.41            | 0.65            | 14.4              | 76        | 98       | 29.28        |
| 6100      | 13.982             | 94.09   | 80.95          | 58.69            | 0.64            | 14.4              | 76        | 98       | 29.28        |
| 6200      | 14.495             | 96.80   | 81.96          | 60.13            | 0.63            | 14.4              | 77        | 98       | 29.28        |
| 6300      | 15.843             | 100.2   | 83.16          | 64.41            | 0.66            | 14.4              | 78        | 98       | 29.28        |
| 6400      | 16.138             | 101.8   | 83.56          | 65.51            | 0.66            | 14.4              | 78        | 98       | 29.28        |
| 6500      | 16.711             | 104.9   | 84.81          | 66.48            | 0.65            | 14.4              | 78        | 98       | 29.28        |
| 6600      | 17.484             | 107.4   | 85.78          | 69.19            | 0.66            | 14.4              | 79        | 98       | 29.28        |
| 6700      | 17.960             | 110.5   | 86.59          | 70.10            | 0.65            | 14.4              | 79        | 98       | 29.28        |
| 6800      | 18.667             | 113.4   | 87.55          | 69.18            | 0.62            | 14.4              | 79        | 98       | 29.28        |
| 6900      | 19.440             | 115.9   | 88.28          | 73.37            | 0.65            | 14.4              | 80        | 98       | 29.28        |
| 7000      | 19.969             | 119.5   | 89.76          | 74.54            | 0.64            | 14.4              | 80        | 98       | 29.28        |
| 7100      | 20.844             | 122.1   | 90.47          | 74.30            | 0.62            | 14.4              | 80        | 98       | 29.28        |
| 7200      | 21.585             | 124.4   | 90.68          | 74.46            | 0.61            | 14.4              | 81        | 98       | 29.28        |
| 7300      | 22.053             | 126.4   | 91.00          | 73.39            | 0.59            | 14.4              | 81        | 98       | 29.28        |
| 7400      | 22.736             | 129.3   | 91.88          | 75.63            | 0.60            | 14.4              | 82        | 98       | 29.29        |
| 7500      | 23.540             | 131.7   | 92.26          | 75.24            | 0.58            | 14.4              | 83        | 98       | 29.29        |
| 7600      | 24.087             | 133.6   | 92.23          | 74.61            | 0.57            | 14.4              | 84        | 98       | 29.29        |
| 7700      | 25.448             | 137.4   | 93.21          | 78.61            | 0.58            | 14.4              | 86        | 98       | 29.29        |
| 7800      | 25.780             | 137.3   | 92.53          | 79.98            | 0.59            | 14.4              | 87        | 98       | 29.29        |
| 7900      | 26.505             | 137.1   | 91.11          | 78.96            | 0.59            | 14.4              | 88        | 98       | 29.28        |
| 8000      | 27.317             | 136.3   | 89.43          | 80.30            | 0.60            | 14.4              | 89        | 98       | 29.28        |
| 8100      | 28.008             | 132.5   | 86.05          | 82.80            | 0.64            | 14.4              | 91        | 98       | 29.28        |

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| BMEP (PSI) | Fuel-B (lb/hr) | Fuel Vol (liters/h) | Fuel Vol (liters) | SAE-Pwr (kW) | SAE-Tq (N-m) |
|------------|----------------|---------------------|-------------------|--------------|--------------|
| 21         | 21             | 13.6                | 0.338             | 1.784        | 9.537        |
| 20         | 26             | 16.7                | 0.322             | 1.820        | 9.162        |
| 21         | 25             | 16.5                | 0.322             | 2.021        | 9.661        |
| 162        | 37             | 24.0                | 0.003             | 31.41        | 75.22        |
| 161        | 37             | 23.7                | 0.007             | 31.99        | 74.49        |
| 162        | 36             | 23.6                | 0.012             | 33.05        | 75.21        |
| 164        | 38             | 24.5                | 0.016             | 34.18        | 75.98        |
| 169        | 37             | 24.1                | 0.020             | 36.17        | 78.29        |
| 172        | 37             | 24.2                | 0.023             | 37.53        | 79.64        |
| 177        | 37             | 24.2                | 0.027             | 39.49        | 81.92        |
| 179        | 38             | 24.9                | 0.031             | 40.86        | 83.07        |
| 189        | 38             | 25.0                | 0.036             | 44.00        | 87.46        |
| 194        | 44             | 28.6                | 0.045             | 46.13        | 89.73        |
| 201        | 43             | 28.2                | 0.044             | 48.86        | 93.28        |
| 207        | 48             | 31.0                | 0.052             | 51.28        | 95.76        |
| 209        | 49             | 31.9                | 0.056             | 52.83        | 97.03        |
| 213        | 52             | 33.5                | 0.066             | 54.77        | 98.58        |
| 215        | 52             | 34.0                | 0.071             | 56.40        | 99.69        |
| 220        | 54             | 34.8                | 0.075             | 58.55        | 101.8        |
| 223        | 54             | 34.9                | 0.083             | 60.66        | 103.5        |
| 222        | 54             | 35.3                | 0.091             | 61.41        | 103.1        |
| 219        | 55             | 35.5                | 0.099             | 61.75        | 101.5        |
| 219        | 56             | 36.4                | 0.103             | 62.62        | 101.4        |
| 225        | 57             | 37.2                | 0.108             | 65.46        | 104.4        |
| 229        | 59             | 38.1                | 0.115             | 67.89        | 106.2        |
| 232        | 60             | 39.0                | 0.120             | 69.84        | 107.5        |
| 235        | 64             | 41.8                | 0.135             | 72.31        | 109.1        |
| 236        | 66             | 42.5                | 0.139             | 73.44        | 109.6        |
| 240        | 66             | 43.1                | 0.146             | 75.71        | 111.3        |
| 243        | 69             | 44.9                | 0.155             | 77.48        | 112.5        |
| 245        | 70             | 45.5                | 0.161             | 79.76        | 113.6        |
| 248        | 69             | 44.9                | 0.170             | 81.79        | 114.9        |
| 250        | 73             | 47.6                | 0.180             | 83.66        | 115.8        |
| 254        | 75             | 48.3                | 0.187             | 86.21        | 117.7        |
| 256        | 74             | 48.2                | 0.199             | 88.11        | 118.7        |
| 257        | 74             | 48.3                | 0.209             | 89.76        | 119.0        |
| 257        | 73             | 47.6                | 0.215             | 91.19        | 119.4        |
| 260        | 76             | 49.1                | 0.224             | 93.30        | 120.5        |
| 261        | 75             | 48.8                | 0.235             | 95.02        | 121.0        |
| 261        | 75             | 48.4                | 0.243             | 96.36        | 121.0        |
| 264        | 79             | 51.0                | 0.261             | 99.13        | 122.3        |
| 262        | 80             | 51.9                | 0.266             | 99.07        | 121.4        |
| 258        | 79             | 51.2                | 0.276             | 98.89        | 119.5        |
| 253        | 80             | 52.1                | 0.288             | 98.34        | 117.3        |
| 243        | 83             | 53.7                | 0.298             | 95.62        | 112.9        |