M Performance

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

DYNOmite Test Ru *Mulle on 1-18-2002 @ 12-11-58*
Da *1/18/2002*
Correction Metho *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)
3700	29.100	10.81	15.38	34.56	3.27	13.9	89	98	29.24
3800	29.410	7.818	10.80	24.87	3.25	13.9	90	98	29.24
3900	29.525	7.713	10.38	26.01	3.44	13.9	90	98	29.24
4000	0.436	43.10	56.67	40.58	0.96	13.9	83	98	29.24
4100	1.202	44.63	57.06	40.93	0.94	13.9	84	98	29.24
4200	1.835	45.73	57.16	40.51	0.90	13.9	84	98	29.24
4300	2.360	47.15	57.61	40.22	0.87	13.9	84	98	29.24
4400	2.870	49.14	58.64	39.67	0.82	13.9	84	98	29.24
4500	3.440	50.93	59.47	39.04	0.78	13.9	84	98	29.24
4600	3.970	52.96	60.41	39.41	0.76	13.9	85	98	29.24
4700	4.938	55.12	61.63	39.20	0.73	13.9	85	98	29.24
4800	5.443	58.02	63.58	39.58	0.70	13.9	85	98	29.24
4900	5.893	60.30	64.65	42.26	0.72	13.9	85	98	29.24
5000	6.017	63.48	66.62	43.01	0.69	13.9	85	98	29.24
5100	7.372	67.33	69.55	46.45	0.70	13.9	85	98	29.24
5200	8.817	70.87	71.01	46.96	0.68	13.9	86	98	29.24
5300	9.007	72.14	71.51	47.62	0.67	13.9	86	98	29.24
5400	9.616	74.79	72.88	48.34	0.66	13.9	86	98	29.24
5500	10.391	75.99	72.44	49.14	0.66	13.9	87	98	29.24
5600	11.349	76.53	71.72	50.49	0.67	13.9	87	98	29.24
5700	11.118	80.13	73.72	51.56	0.66	13.9	87	98	29.24
5800	11.909	81.06	73.62	49.45	0.62	13.9	87	98	29.24
5900	12.538	83.76	74.70	55.76	0.68	13.9	87	98	29.24
6000	13.216	86.83	75.99	57.14	0.67	13.9	87	98	29.24
6100	14.569	90.04	77.56	59.91	0.68	13.9	86	98	29.24
6200	14.223	95.44	80.78	60.89	0.65	13.9	86	98	29.24
6300	15.574	96.79	80.76	66.41	0.70	13.9	86	98	29.24
6400	16.171	100.1	81.82	68.41	0.70	13.9	86	98	29.24
6500	16.795	101.0	81.71	67.87	0.69	13.9	86	98	29.24
6600	17.483	104.6	83.02	69.47	0.68	13.9	87	98	29.24
6700	18.338	107.4	84.14	72.92	0.69	13.9	88	98	29.24
6800	19.083	108.4	83.77	71.64	0.67	13.9	88	98	29.24
6900	19.537	111.8	85.06	71.83	0.66	13.9	88	98	29.24
7000	19.950	114.9	86.24	71.96	0.64	13.9	88	98	29.24
7100	20.594	118.3	87.72	72.78	0.63	13.9	88	98	29.24
7200	21.566	119.7	87.41	72.36	0.62	13.9	88	98	29.24
7300	22.421	123.7	88.82	74.12	0.61	13.9	88	98	29.24
7400	23.281	125.1	88.80	74.27	0.61	13.9	87	98	29.24
7500	23.762	126.3	88.47	75.10	0.61	13.9	87	98	29.24
7600	24.226	130.0	89.95	74.97	0.59	13.9	88	98	29.24
7700	25.022	132.6	90.66	76.14	0.59	13.9	88	98	29.24
7800	25.848	133.2	89.58	77.91	0.60	13.9	88	98	29.24
7900	26.649	132.3	87.84	80.58	0.62	13.9	88	98	29.24
8000	27.352	131.0	85.99	79.80	0.62	13.9	88	98	29.24
8100	28.029	124.6	80.72	78.53	0.64	13.9	89	98	29.24

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BMEP (PSI)	Fuel-B (lb/hr)	Fuel Vol (liters/h)	Fuel Vol (liters)	SAE-Pwr (kW)	SAE-Tq (N-m)
44	35	22.4	0.311	7.801	20.18
31	25	16.1	0.312	5.641	14.17
29	26	16.9	0.313	5.565	13.61
160	41	26.3	0.003	31.10	74.34
161	41	26.5	0.009	32.20	74.86
162	41	26.3	0.013	33.00	74.99
163	40	26.1	0.017	34.02	75.58
166	40	25.7	0.021	35.45	76.93
168	39	25.3	0.025	36.75	78.01
171	39	25.6	0.029	38.21	79.25
174	39	25.4	0.036	39.77	80.84
180	40	25.7	0.039	41.86	83.40
183	42	27.4	0.042	43.51	84.81
188	43	27.9	0.043	45.80	87.40
197	46	30.1	0.054	48.58	91.24
201	47	30.5	0.066	51.13	93.16
202	48	30.9	0.068	52.05	93.81
206	48	31.4	0.073	53.96	95.61
205	49	31.9	0.080	54.83	95.03
203	50	32.7	0.088	55.22	94.09
209	52	33.4	0.086	57.81	96.70
208	49	32.1	0.093	58.48	96.57
211	56	36.2	0.099	60.43	97.99
215	57	37.1	0.106	62.65	99.68
219	60	38.9	0.121	64.96	101.8
229	61	39.5	0.117	68.86	106.0
228	66	43.1	0.132	69.83	105.9
231	68	44.4	0.139	72.21	107.3
231	68	44.0	0.147	72.88	107.2
235	69	45.1	0.156	75.45	108.9
238	73	47.3	0.167	77.53	110.4
237	72	46.5	0.176	78.20	109.9
241	72	46.6	0.182	80.69	111.6
244	72	46.7	0.188	82.91	113.1
248	73	47.2	0.196	85.32	115.1
247	72	46.9	0.209	86.35	114.7
251	74	48.1	0.220	89.27	116.5
251	74	48.2	0.231	90.29	116.5
250	75	48.7	0.238	91.16	116.1
254	75	48.6	0.244	93.77	118.0
256	76	49.4	0.255	95.69	118.9
253	78	50.5	0.266	96.11	117.5
249	81	52.3	0.278	95.44	115.2
243	80	51.8	0.288	94.51	112.8
228	79	50.9	0.298	89.88	105.9