

M Performance

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

DYNomite Test R: [Mulle on 1-25-2002 @ 18-37- 1](#)
Date: [1/25/2002](#)
Correction Method: [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)
1700	22.512	2.070	6.419	27.49	13.58	11.7	74	97	29.18
1800	22.385	2.335	6.822	25.66	11.23	11.7	74	97	29.18
1900	22.305	2.624	7.263	26.00	10.12	11.7	74	97	29.18
4000	0.292	38.16	49.68	48.41	1.29	11.1	69	97	29.18
4100	0.934	38.79	49.87	43.28	1.14	11.1	69	97	29.18
4200	1.428	40.24	50.34	41.77	1.06	11.1	69	97	29.18
4300	1.700	42.14	51.47	41.38	1.00	11.1	69	97	29.18
4400	1.947	44.44	53.02	40.66	0.93	11.1	69	97	29.18
4500	2.247	46.97	54.74	38.89	0.85	11.1	69	97	29.18
4600	2.921	49.23	56.25	38.79	0.80	11.1	69	97	29.18
4700	3.538	51.28	57.36	40.77	0.81	11.1	69	97	29.18
4800	4.209	55.29	60.36	41.05	0.76	11.1	69	97	29.18
4900	4.460	56.74	60.85	42.73	0.77	11.1	69	97	29.18
5000	4.563	59.39	62.36	42.64	0.73	11.1	69	97	29.18
5100	4.903	63.90	65.79	42.33	0.68	11.1	69	97	29.18
5200	6.383	66.30	66.98	45.29	0.70	11.1	69	97	29.18
5300	6.764	69.50	68.75	45.77	0.67	11.1	69	97	29.18
5400	7.160	71.36	69.41	46.86	0.67	11.1	69	97	29.18
5500	7.693	73.30	69.96	49.08	0.68	11.1	69	97	29.18
5600	8.341	73.68	69.22	50.82	0.70	11.1	69	97	29.18
5700	8.665	75.00	69.14	51.10	0.70	11.1	69	97	29.18
5800	9.128	77.58	70.13	50.25	0.66	11.1	69	97	29.18
5900	9.580	79.26	70.56	52.07	0.67	11.1	69	97	29.18
6000	10.023	82.46	71.96	56.47	0.70	11.1	69	97	29.18
6100	10.563	84.21	72.57	62.36	0.76	11.1	69	97	29.18
6200	10.900	88.25	74.68	65.88	0.76	11.1	69	97	29.18
6300	11.633	90.81	75.75	68.60	0.77	11.1	69	97	29.18
6400	12.056	95.21	77.79	73.52	0.79	11.1	69	97	29.18
6500	12.560	97.07	78.48	72.10	0.76	11.1	69	97	29.18
6600	12.858	99.57	79.25	70.81	0.73	11.1	69	97	29.18
6700	13.634	104.0	81.49	71.43	0.70	11.1	69	97	29.18
6800	13.928	105.4	81.40	69.61	0.67	11.1	69	97	29.18
6900	14.045	108.4	82.44	70.19	0.66	11.1	69	97	29.18
7000	15.154	112.2	84.40	71.65	0.65	11.5	69	97	29.18
7100	16.373	116.5	86.17	71.01	0.62	11.7	70	97	29.18
7200	16.034	118.3	86.37	70.44	0.61	11.7	70	97	29.18
7300	16.963	117.2	84.32	74.07	0.64	11.7	70	97	29.18
7400	17.072	119.9	85.05	74.81	0.64	11.7	70	97	29.18
7500	17.402	123.1	86.16	75.51	0.63	11.7	70	97	29.18
7600	18.081	123.9	85.50	75.97	0.63	11.7	71	97	29.18
7700	18.650	123.7	84.34	77.69	0.64	11.7	71	97	29.18
7800	19.117	124.7	83.93	79.87	0.65	11.7	72	97	29.18
7900	19.708	123.9	82.37	82.50	0.68	11.7	72	97	29.18
8000	20.480	120.0	78.79	84.30	0.72	11.7	72	97	29.18

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BMEP (PSI)	Fuel-B (lb/hr)	Fuel Vol (liters/h)	Fuel Vol (liters)	SAE-Pwr (kW)	SAE-Tq (N-m)
11	27	17.8	0.243	1.494	8.421
12	26	16.6	0.242	1.685	8.950
13	26	16.9	0.242	1.893	9.528
88	48	31.4	0.003	27.53	65.17
88	43	28.1	0.008	27.99	65.43
89	42	27.1	0.012	29.03	66.03
91	41	26.8	0.014	30.40	67.53
94	41	26.4	0.016	32.06	69.56
97	39	25.2	0.018	33.89	71.81
100	39	25.2	0.022	35.52	73.79
101	41	26.4	0.027	37.00	75.25
107	41	26.6	0.032	39.89	79.18
108	43	27.7	0.033	40.94	79.83
110	43	27.7	0.034	42.85	81.81
116	42	27.5	0.037	46.10	86.30
118	45	29.4	0.048	47.84	87.87
122	46	29.7	0.052	50.15	90.18
123	47	30.4	0.055	51.49	91.05
124	49	31.8	0.060	52.89	91.77
122	51	33.0	0.065	53.16	90.81
122	51	33.1	0.068	54.11	90.71
124	50	32.6	0.073	55.97	91.99
125	52	33.8	0.077	57.19	92.56
127	56	36.6	0.081	59.50	94.40
128	62	40.4	0.087	60.76	95.20
132	66	42.7	0.091	63.67	97.96
134	69	44.5	0.099	65.52	99.37
138	74	47.7	0.105	68.70	102.0
139	72	46.8	0.112	70.03	103.0
140	71	45.9	0.115	71.84	104.0
144	71	46.3	0.126	75.07	106.9
144	70	45.1	0.129	76.04	106.8
146	70	45.5	0.131	78.21	108.1
149	72	46.5	0.145	80.98	110.7
152	71	46.1	0.161	84.05	113.0
153	70	45.7	0.156	85.39	113.3
149	74	48.0	0.168	84.58	110.6
150	75	48.5	0.170	86.53	111.6
152	76	49.0	0.174	88.81	113.0
151	76	49.3	0.184	89.40	112.2
149	78	50.4	0.192	89.22	110.6
148	80	51.8	0.198	90.00	110.1
146	83	53.5	0.207	89.38	108.1
139	84	54.7	0.218	86.62	103.4