

M Performance

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

DYNomite Test Run: Freeride -14 AeroCharger Turbo 4 PSI BSFC 0.71 300RPM/SEC

Date: 3/12/2014

Correction Method: Standard

Notes: EGT 604

PM (RPM)	Sec (Second)	HP (H)	Torque (ft-lb)	Fuel Mass (lb)	Fuel-A (lb)	Fuel-B (lb)	Psi Fuel (PSI)
6600	0.1	142.8	113.6	93.26	143.5	50.19	43.31
6700	0.5	148.5	116.4	96.72	144.5	47.82	43.20
6800	0.8	156.9	121.1	105.0	145.3	40.29	43.02
6900	1.1	157.8	120.1	107.0	145.4	38.33	43.15
7000	1.4	160.3	120.1	109.9	146.4	36.48	42.90
7100	1.7	161.1	119.3	117.6	145.9	28.22	42.83
7200	1.9	165.4	120.7	117.1	144.7	27.63	42.80
7300	2.1	169.4	121.8	116.6	143.8	27.24	42.82
7400	2.5	172.6	122.3	116.4	144.6	28.17	42.85
7500	3.0	174.6	122.3	116.7	144.8	28.14	42.82
7600	3.3	177.6	122.6	120.5	146.8	26.32	42.84
7700	3.7	178.1	121.6	122.9	148.8	25.90	42.90
7800	4.1	177.7	119.7	124.8	150.9	26.07	42.92
7900	4.5	177.7	118.1	127.4	151.8	24.35	42.86
8000	4.8	179.1	117.6	127.4	150.9	23.54	42.87
8100	5.4	174.1	112.6	122.9	148.5	25.64	42.84
8200	6.0	164.0	105.2	118.2	146.3	28.11	42.70
8300	6.4	160.0	101.2	121.9	145.2	23.26	42.67
8400	6.7	158.8	99.31	117.2	143.0	25.84	42.69

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BSFC (lb/Hp BoostPsi (P)SCFM (CF)BSAC (lb/Hp-IA/F (A)BMEP (P)VE% (%)

0.65	3.85	298	9.6	14.6	176	159
0.65	3.92	299	9.3	14.2	180	158
0.67	4.02	306	9.0	13.4	187	159
0.68	3.80	308	9.0	13.2	186	158
0.69	3.75	310	8.9	13.0	186	156
0.73	3.68	312	8.9	12.2	184	156
0.71	3.74	315	8.8	12.3	186	154
0.69	3.71	317	8.6	12.5	188	153
0.68	3.70	321	8.5	12.6	189	153
0.67	3.66	323	8.5	12.7	189	152
0.68	3.66	325	8.4	12.4	190	151
0.69	3.68	327	8.4	12.2	188	150
0.70	3.73	331	8.6	12.2	185	150
0.72	3.82	337	8.7	12.1	183	151
0.71	3.92	341	8.8	12.3	182	151
0.71	4.17	345	9.1	12.9	174	150
0.72	4.33	346	9.7	13.4	163	149
0.76	4.42	347	10.0	13.1	156	148
0.74	4.53	349	10.1	13.7	153	147