

M Performance

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

DYNomite Test Run: Lynx Etec 800 Rave 2014 150 Rpm/Sec

Date: 10/12/2014

Correction Method: Standard

Notes: 66 - 75 water BoostPsi = Rave Pressure

RPM (RPM)	Sec (Seconds)	Hp (Hp)	Torque (ft-lb)	FuelMass (lb/hr)	Fuel-A (lb/hr)	Fuel-B (lb/hr)	Psi Fuel (PSI)
2900	0.7	31.06	55.67	21.13	75.08	53.96	43.90
3000	0.9	33.23	57.92	21.63	75.06	53.43	43.90
3100	1.4	35.37	59.95	22.13	75.42	53.29	43.88
3200	2.2	37.64	61.71	24.21	75.28	51.07	43.83
3300	2.9	39.13	62.40	27.73	77.27	49.54	43.82
3400	3.7	41.18	63.43	29.17	79.88	50.71	43.93
3500	4.3	42.56	63.73	29.64	81.16	51.52	43.96
3600	4.9	43.69	63.83	29.83	80.97	51.14	43.93
3700	5.7	44.80	63.61	31.51	80.82	49.31	43.89
3800	6.4	45.57	63.12	32.17	80.78	48.61	43.88
3900	7.1	46.88	63.06	33.82	82.16	48.33	43.89
4000	7.7	47.78	62.77	35.41	87.10	51.70	44.07
4100	8.2	49.07	62.86	34.82	86.98	52.16	44.06
4200	8.7	51.18	63.97	35.26	86.44	51.17	44.04
4300	9.5	52.98	64.64	38.23	88.78	50.55	44.03
4400	10.3	53.99	64.35	38.76	88.87	50.11	44.05
4500	11.2	49.24	57.48	39.21	90.74	51.54	44.14
4600	11.6	49.64	56.70	40.01	92.65	52.65	44.21
4700	12.0	53.17	59.14	41.09	94.16	53.07	44.24
4800	12.7	55.91	60.89	41.61	96.39	54.78	44.32
4900	13.5	58.69	62.84	42.37	98.80	56.44	44.39
5000	14.1	62.08	65.06	42.48	100.1	57.67	44.48
5100	14.7	65.54	67.33	42.71	101.7	58.96	44.51
5200	15.4	68.19	69.02	42.59	101.4	58.78	44.50
5300	16.1	71.48	71.05	42.72	100.6	57.93	44.48
5400	16.8	75.96	73.72	46.17	101.2	55.00	44.42
5500	17.4	78.51	74.87	47.81	100.8	52.98	44.38
5600	18.1	80.83	75.56	49.70	101.0	51.34	44.38
5700	18.8	83.97	77.34	51.15	102.8	51.63	44.44
5800	19.5	86.35	78.17	51.92	105.6	53.71	44.56
5900	20.2	87.73	78.43	51.83	106.4	54.58	44.59

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BSFC (lb/Hp-hr)	BoostPsi (PSI)	SCFM (CFM)	BSAC (lb/Hp-hr)	A/F (A/F)	BMEP (PSI)	VE% (%)
0.70	-1.62	76	11.5	16.6	86	93
0.67	-1.60	77	10.8	16.2	90	91
0.64	-1.58	78	10.4	16.2	93	90
0.66	-1.57	81	10.1	15.4	95	91
0.72	-1.55	84	10.1	13.9	96	91
0.72	-1.56	88	10.0	13.8	98	92
0.71	-1.58	91	10.1	14.1	98	93
0.70	-1.60	94	10.1	14.5	99	94
0.72	-1.66	96	10.0	13.9	98	93
0.72	-1.75	95	9.8	13.5	98	90
0.74	-1.86	94	9.4	12.7	97	86
0.76	-1.99	92	9.1	12.0	97	83
0.73	-2.10	92	8.8	12.1	97	80
0.70	-2.27	92	8.5	12.0	99	79
0.74	-2.40	94	8.3	11.3	100	78
0.73	-2.10	98	8.5	11.6	99	79
0.81	0.07	101	9.6	11.8	89	80
0.82	0.23	101	9.6	11.6	88	79
0.79	0.24	104	9.2	11.6	91	79
0.76	0.20	108	9.1	11.9	94	80
0.74	0.13	112	9.0	12.2	97	82
0.70	0.08	116	8.8	12.6	101	83
0.67	0.03	120	8.6	12.9	104	84
0.64	-0.00	125	8.6	13.5	107	86
0.61	0.04	132	8.6	14.1	110	89
0.62	0.13	136	8.4	13.6	114	90
0.62	0.13	139	8.3	13.3	116	90
0.63	0.08	142	8.3	13.1	117	91
0.62	0.04	146	8.1	13.1	120	91
0.61	-0.06	150	8.2	13.3	121	92
0.60	-0.11	153	8.2	13.6	121	93