

Clarkson Engineering

25 Evergreen Drive
Lehighton, PA 18235
(610) 377-4804

DYNomite Test Run: My test name here on 03-21-2008 @ 12-54-24

Date: 3/21/2008

Correction Method: Standard

Notes: changed mains to 195 - Air are 205

RPM (RPM)	Torque (ft-lb)	Hp (Hp)	Oil Pres (PSI)	fuel/PSI	Air/Fuel	E-Temp (Degree F)	BSFC (lb/Hp-hr)
900.0	5.30	0.895	0.174	-0.153	15.17	129	0.061
1000.0	5.82	1.090	0.775	-0.149	15.37	129	0.271
5700	308.79	337.4	69.71	-0.101	13.25	126	0.433
5800	314.81	345.8	70.63	-0.107	13.34	126	0.439
5900	318.11	360.0	73.15	-0.099	13.49	127	0.437
6000	315.96	359.9	73.11	-0.105	13.70	127	0.471
6100	314.57	367.0	74.03	-0.102	13.67	127	0.431
6200	311.64	365.6	72.45	-0.101	13.66	127	0.409
6300	311.27	375.0	72.80	-0.107	13.59	127	0.372
6400	310.03	376.4	72.56	-0.108	13.44	127	0.380
6500	306.67	381.5	72.09	-0.105	13.16	127	0.398
6600	305.95	382.9	71.38	-0.105	13.12	128	0.399
6700	302.73	388.0	71.76	-0.106	12.80	128	0.411
6800	304.16	392.9	71.59	-0.100	12.73	128	0.425
6900	304.54	402.2	70.53	-0.102	12.82	128	0.446
7000	304.18	404.7	69.91	-0.098	12.72	128	0.460
7200	300.90	413.5	70.77	-0.098	12.69	128	0.430
7400	294.89	417.0	70.75	-0.102	12.98	129	0.444
7500	288.66	413.8	70.45	-0.106	13.17	129	0.458
7600	286.11	414.2	71.85	-0.102	13.32	129	0.461
7700	283.63	415.7	71.82	-0.101	13.46	129	0.468

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DYNOMite Test Run: My test name here on 08-13-2009 DYNOMite Test Run: My test name here on 08-13-2009 @ 13-21-18

Date: 8/13/2009

Date: 8/13/2009

Correction Method: Standard

Correction Method: Standard

RPM (RPM)	Torque (ft-lb)	Hp (Hp)		RPM (RPM)	Torque (ft-lb)	Hp (Hp)
4000	282.87	214.5		3900	281.18	209.8
4200	281.50	225.4		4000	284.89	215.3
4400	282.78	238.1		4200	290.44	233.6
4500	286.93	243.4		4400	289.65	243.1
4600	295.15	260.4		4500	292.72	248.7
4700	298.60	265.7		4600	300.63	265.0
4800	302.83	278.9		4700	304.17	270.5
4900	302.96	280.4		4800	305.55	280.8
5000	301.08	287.9		4900	306.74	283.9
5100	302.00	290.9		5000	305.15	291.9
5200	300.41	299.0		5200	300.50	298.4
5300	300.46	301.7		5300	304.72	305.8
5400	302.32	312.9		5500	309.07	322.9
5500	306.03	319.7		5600	306.39	327.7
5600	312.24	335.1		5700	313.28	339.7
5700	313.98	339.1		5800	320.01	356.0
5900	323.96	363.7		5900	321.01	358.6
6000	322.15	370.6		6000	319.86	367.8
6100	321.98	371.4		6100	316.96	366.9
6200	313.65	371.8		6200	309.61	366.4
6300	313.17	374.2		6300	307.61	367.1
6400	301.34	369.3		6400	297.96	364.1
6500	305.72	377.4		6500	301.15	371.4
6600	299.10	377.7		6600	295.17	373.3
6700	300.02	381.8		6700	293.27	374.1
6800	296.42	386.0		6900	292.18	382.9
6900	294.98	387.9		7100	285.42	387.0
7000	292.69	387.8		7300	278.72	388.4
7100	290.70	393.4		7400	268.17	379.0
7300	282.39	393.7		7500	269.74	385.9
7400	275.55	389.4		7600	264.06	383.1
7500	272.46	388.0		7700	263.68	384.6
7600	265.77	386.7		7800	253.15	377.3
7700	263.99	386.7		7900	252.25	377.9
7800	257.24	383.9		8000	241.88	369.0
7900	255.21	383.1				
8000	242.86	371.2				