

CNC

Listing of: EQ003 (C:\WINDYN\901\DATA\EQ003.SFD)  
Channel Group: Corrected Torque and Power Page 1 of 1  
Printed on Feb 17, 2023 at 15:23:26  
Test Description: Accel. Test - 300 rpm/second

EngSpd RPM	STPTrq Clb-ft	STPPwr CHp	Fuel A lb/hr	Fuel B lb/hr	A/F Ratio	Air 1 scfm	BSFC lb/hph	VolEff %
3300	490.9	308.4	65.6	59.6	10.32	282	0.565	108.4
3400	486.4	314.9	64.2	60.7	10.15	277	0.553	103.2
3500	492.5	328.2	63.2	60.7	10.30	279	0.527	101.0
3600	491.4	336.8	65.3	60.4	10.20	280	0.521	98.6
3700	489.9	345.1	65.7	63.1	10.02	282	0.522	96.5
3800	488.4	353.4	68.9	63.8	9.73	282	0.526	94.1
3900	481.7	357.7	71.3	65.1	9.47	282	0.535	91.7
4000	482.8	367.7	71.7	64.9	9.50	284	0.522	89.8
4100	493.2	385.0	71.6	66.0	9.45	284	0.502	87.7
4200	497.1	397.5	75.3	70.5	8.95	285	0.515	86.0
4300	501.8	410.9	76.1	71.3	8.87	285	0.504	84.1
4400	513.7	430.4	79.1	71.4	8.69	286	0.491	82.2
4500	525.5	450.3	80.2	74.2	8.49	286	0.482	80.7
4600	542.6	475.3	84.3	76.3	8.19	287	0.474	79.1
4700	547.2	489.7	91.1	81.7	7.61	287	0.496	77.4
4800	551.0	503.6	92.5	82.8	7.52	288	0.489	76.0
4900	554.7	517.5	96.9	84.3	7.28	288	0.492	74.5
5000	560.3	533.4	98.4	90.9	7.00	289	0.499	73.4
5100	565.0	548.7	101.1	93.2	6.84	290	0.498	72.1
5200	562.9	557.3	105.6	98.8	6.46	288	0.516	70.3
5300	553.9	559.0	107.3	100.2	6.38	289	0.524	69.1
5400	558.6	574.4	108.3	104.1	6.23	289	0.522	67.8
5500	566.5	593.3	111.7	105.3	6.11	290	0.516	66.7
5600	559.8	596.9	114.1	105.8	6.02	289	0.521	65.5
5700	560.0	607.7	113.2	107.2	6.00	289	0.513	64.2
5800	555.1	613.0	121.3	109.0	5.73	288	0.532	63.0
5900	550.9	618.9	119.4	111.3	5.72	288	0.529	61.9
6000	555.5	634.6	123.1	112.5	5.61	289	0.527	60.9
6100	557.5	647.5	127.2	115.1	5.45	288	0.532	59.9
6200	545.1	643.5	131.6	115.7	5.35	289	0.548	59.1
6300	539.9	647.6	130.6	122.0	5.18	286	0.557	57.5
6400	532.4	648.8	132.5	125.2	5.00	282	0.569	55.7
6500	530.8	657.0	137.4	128.8	4.71	274	0.581	53.3
6600	525.4	660.2	139.1	129.8	4.59	270	0.585	51.8
6700	507.0	646.8	139.2	131.6	4.50	266	0.604	50.3
6800	494.8	640.7	140.8	133.5	4.42	265	0.621	49.4
6900	482.0	633.2	138.4	134.1	4.42	263	0.626	48.3
7000	479.4	638.9	138.4	135.3	4.37	261	0.625	47.3

SuperFlow WinDyn Software