

AS Cast

Listing of: EQ010 (C:\WINDYN\901\DATA\EQ010.SFD)
 Channel Group: Corrected Torque and Power Page 1 of 1
 Printed on Feb 17, 2023 at 15:16:16
 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 %
2900	480.8	265.5	53.8	66.2	10.53	276	0.628	120.6
3000	492.7	281.4	59.8	61.7	10.43	277	0.600	116.9
3100	500.3	295.3	61.2	62.4	10.32	279	0.582	113.9
3200	504.5	307.4	62.0	62.7	10.26	279	0.564	110.6
3300	506.5	318.2	62.6	58.5	10.62	281	0.529	107.8
3400	501.7	324.8	64.2	58.0	10.54	281	0.524	104.8
3500	499.6	332.9	64.0	57.5	10.61	282	0.509	102.0
3600	492.6	337.6	63.7	57.9	10.58	281	0.503	98.9
3700	490.8	345.8	66.2	60.3	10.14	280	0.512	96.0
3800	489.0	353.8	68.7	58.7	10.10	281	0.504	93.7
3900	490.2	364.0	68.8	63.0	9.74	280	0.508	91.1
4000	498.2	379.4	69.7	65.5	9.42	278	0.500	88.1
4100	501.6	391.5	71.4	65.6	9.27	277	0.491	85.7
4200	512.2	409.6	75.1	68.9	8.82	277	0.493	83.7
4300	520.1	425.8	75.7	72.4	8.59	278	0.488	81.9
4400	534.8	448.0	77.6	69.2	8.72	279	0.459	80.5
4500	547.4	469.0	80.5	76.4	8.18	280	0.469	78.9
4600	553.7	485.0	81.1	77.7	8.06	280	0.459	77.0
4700	573.4	513.1	88.7	81.3	7.50	279	0.464	75.1
4800	565.7	517.0	93.6	84.4	7.16	278	0.483	73.5
4900	578.5	539.7	96.0	88.4	6.91	278	0.479	72.0
5000	577.5	549.8	101.7	91.5	6.64	280	0.494	71.0
5100	579.0	562.3	104.9	93.0	6.52	282	0.495	70.1
5200	584.7	578.9	103.6	102.4	6.29	283	0.500	69.0
5300	580.2	585.5	108.4	102.4	6.17	284	0.507	68.0
5400	581.1	597.4	109.6	106.0	6.02	283	0.508	66.5
5500	572.3	599.3	111.4	106.2	5.95	283	0.512	65.2
5600	573.8	611.8	114.1	101.3	5.99	282	0.497	63.8
5700	574.5	623.5	114.0	106.6	5.85	282	0.500	62.6
5800	562.6	621.3	119.3	110.2	5.54	278	0.523	60.7
5900	561.4	630.6	118.7	110.4	5.46	273	0.515	58.7
6000	559.4	639.0	122.4	111.1	5.23	267	0.519	56.3
6100	554.2	643.6	123.0	115.3	5.06	263	0.527	54.7
6200	554.6	654.7	128.8	118.5	4.82	260	0.538	53.2
6300	547.4	656.6	133.0	123.6	4.62	259	0.558	52.1
6400	541.2	659.5	136.2	123.3	4.56	258	0.563	51.2
6500	534.7	661.8	136.1	127.9	4.49	259	0.572	50.5
6600	519.8	653.2	137.8	133.2	4.37	258	0.597	49.6