

Listing of: ADCO0014 (C:\WINDYN\901\DATA\ADCO0014.SFD)
 Channel Group: Corrected Torque and Power Page 1 of 1
 Printed on Oct 4, 2006 at 15:54:06
 Test Description: Accel. Test - 600 rpm/second

	EngSpd RPM	STPTRq Clb-ft	STPPwr CHp	WtrOut degF	AirTmp degF	Oil In degF	Oil P psig	ManPrs inHg	Displ. In^3
**	3300	527.6	331.5	174	69	18537	35.2	0.0	462.2
	3400	529.4	342.7	174	70	18537	35.6	0.0	462.2
	3500	520.9	347.1	174	70	18537	35.8	0.0	462.2
	3600	520.1	356.5	174	69	18537	36.0	0.0	462.2
	3700	527.5	371.6	175	69	18537	36.1	0.0	462.2
	3800	531.1	384.2	175	68	18537	36.4	-0.5	462.2
	3900	537.9	399.5	175	68	18537	36.6	-0.6	462.2
	4000	552.4	420.7	175	68	18537	36.8	-0.6	462.2
	4100	553.2	431.9	175	68	18537	37.1	-0.6	462.2
	4200	558.9	447.0	175	69	18537	37.3	-0.7	462.2
	4300	569.6	466.3	175	68	18537	37.7	-0.7	462.2
	4400	578.7	484.8	175	68	18537	38.0	-0.8	462.2
	4500	581.6	498.3	176	69	18537	38.5	-1.0	462.2
	4600	578.6	506.8	177	69	18537	38.7	-0.9	462.2
	4700	578.8	517.9	177	69	18537	39.1	-1.0	462.2
	4800	570.3	521.2	176	69	18537	39.8	-1.0	462.2
	4900	562.7	525.0	176	69	18537	40.0	-1.0	462.2
	5000	562.1	535.1	176	70	18537	40.1	-1.1	462.2
	5100	558.6	542.4	176	70	18537	40.6	-1.2	462.2
	5200	554.0	548.5	176	70	18537	41.3	-1.2	462.2
	5300	544.5	549.5	176	70	18537	41.6	-1.2	462.2
	5400	533.8	548.9	176	70	18537	42.1	-1.1	462.2
	5500	518.2	542.6	176	70	18537	42.6	-1.2	462.2
**	5600	505.4	538.8	176	70	18537	43.1	-1.3	462.2

**Range: 3300 RPM - 5600 RPM

AVG:	4450	548.2	465.0	175	69	18537	38.6	-0.7	462.2
MIN:	3300	505.4	331.5	174	68	18537	35.2	-1.3	462.2
MAX:	5600	581.6	549.5	177	70	18537	43.1	0.0	462.2

Listing of: ADCO0014 (C:\WINDYN\901\DATA\ADCO0014.SFD)
 Channel Group: Measured Torque and Power Page 1 of 1
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 Test Description: Accel. Test - 600 rpm/second

	EngSpd RPM	EngTrq lb-ft	EngPwr Hp	Fuel A lb/hr	Fuel B lb/hr	Air 1 scfm	A/F Ratio	AFA-1 Ratio	AFA-2 Ratio
**	3300	459.1	288.5	64.8	50.9	346	13.68	10.08	10.08
	3400	459.6	297.5	65.0	54.4	351	13.45	10.08	10.08
	3500	451.8	301.1	63.2	54.9	355	13.75	10.08	10.08
	3600	451.8	309.7	62.5	56.4	363	13.99	10.08	10.08
	3700	458.1	322.7	63.0	58.1	373	14.12	10.08	10.08
	3800	462.0	334.3	63.3	57.6	390	14.77	10.08	10.08
	3900	467.9	347.4	64.8	57.3	402	15.09	10.08	10.08
	4000	480.6	366.0	66.0	57.1	420	15.63	10.08	10.08
	4100	481.1	375.6	67.8	62.6	441	15.48	10.08	10.08
	4200	485.0	387.8	69.6	65.8	449	15.19	10.08	10.08
	4300	495.2	405.4	71.6	69.7	466	15.09	10.08	10.08
	4400	503.1	421.5	73.7	73.7	484	15.04	10.08	10.08
	4500	504.5	432.3	76.8	81.8	501	14.46	10.08	10.08
	4600	501.6	439.3	80.3	82.4	512	14.41	10.08	10.16
	4700	501.6	448.9	81.9	84.7	528	14.50	10.08	10.08
	4800	493.8	451.3	84.7	85.4	540	14.54	10.08	10.08
	4900	486.9	454.3	87.0	92.4	550	14.03	10.08	10.08
	5000	485.0	461.7	88.3	95.8	561	13.96	10.08	10.08
	5100	481.6	467.7	90.5	98.4	573	13.89	10.08	10.08
	5200	477.2	472.5	93.9	95.1	585	14.17	10.08	10.08
	5300	468.4	472.7	97.7	97.1	591	13.90	10.08	10.08
	5400	458.6	471.5	96.3	97.1	599	14.18	10.08	10.08
	5500	444.4	465.4	100.1	99.8	604	13.83	10.08	10.08
**	5600	432.7	461.4	101.8	104.2	611	13.57	10.08	10.08

**Range: 3300 RPM - 5600 RPM
 AVG: 4450 474.6 402.3 78.1 76.4 483 14.36 10.08 10.09
 MIN: 3300 432.7 288.5 62.5 50.9 346 13.45 10.08 10.08
 MAX: 5600 504.5 472.7 101.8 104.2 611 15.63 10.08 10.16

Listing of: ADCO0014 (C:\WINDYN\901\DATA\ADCO0014.SFD)
 Channel Group: Efficiencies and Spark Timing Page 1 of 1
 Printed on Oct 4, 2006 at 15:54:06
 Test Description: Accel. Test - 600 rpm/second

	EngSpd RPM	BSFC lb/hph	BSAC A lb/hph	Voleff %	BMEP psi	SpcTrq lb/ft	TsTim2 second	AFA-3 Ratio	AFA-4 Ratio
**	3300	0.401	5.49	88.9	149.8	1.14	0.0	10.08	10.10
	3400	0.401	5.40	87.8	149.9	1.15	0.2	10.08	10.08
	3500	0.392	5.39	86.2	147.4	1.13	0.4	10.08	10.08
	3600	0.384	5.37	85.6	147.4	1.13	0.5	10.08	10.08
	3700	0.375	5.30	85.6	149.4	1.14	0.6	10.08	10.08
	3800	0.362	5.34	86.9	150.7	1.15	0.7	10.08	10.08
	3900	0.351	5.30	87.3	152.6	1.16	0.8	10.08	10.08
	4000	0.336	5.26	88.9	156.8	1.20	1.0	10.08	10.08
	4100	0.347	5.37	91.0	157.0	1.20	1.2	10.08	10.09
	4200	0.349	5.30	90.8	158.2	1.21	1.3	10.08	10.09
	4300	0.349	5.26	91.6	161.6	1.23	1.5	10.08	10.08
	4400	0.350	5.26	93.1	164.1	1.25	1.7	10.08	10.08
	4500	0.367	5.30	94.4	164.6	1.26	1.9	10.08	10.08
	4600	0.370	5.34	94.5	163.6	1.25	2.0	10.08	10.09
	4700	0.371	5.38	95.2	163.6	1.25	2.2	10.08	10.09
	4800	0.377	5.48	95.5	161.1	1.23	2.4	10.08	10.09
	4900	0.395	5.54	95.2	158.8	1.22	2.5	10.08	10.09
	5000	0.399	5.57	95.5	158.2	1.22	2.7	10.08	10.09
	5100	0.404	5.61	95.6	157.1	1.21	2.9	10.08	10.10
	5200	0.400	5.67	95.7	155.7	1.20	3.2	10.08	10.09
	5300	0.412	5.73	94.9	152.8	1.18	3.4	10.08	10.09
	5400	0.410	5.82	94.4	149.6	1.15	3.6	10.08	10.09
	5500	0.430	5.94	93.4	145.0	1.12	3.7	10.08	10.09
**	5600	0.447	6.06	92.8	141.2	1.09	3.9	10.08	10.09
**Range: 3300 RPM - 5600 RPM									
AVG:	4450	0.382	5.48	91.7	154.8	1.19	1.8	10.08	10.09
MIN:	3300	0.336	5.26	85.6	141.2	1.09	0.0	10.08	10.08
MAX:	5600	0.447	6.06	95.7	164.6	1.26	3.9	10.08	10.10