

Listing of: JOHN0056 (C:\WINDYN\901\DATA\JOHN0056.SFD)
 Channel Group: Corrected Torque and Power Page 1 of 1
 Printed on Sep 13, 2006 at 18:10:26
 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
3200	554.8	338.1	149	65	176	37.4	0.0	464.7
3300	553.0	347.4	149	65	176	37.9	0.0	464.7
3400	551.0	356.7	149	65	176	38.1	0.0	464.7
3500	549.6	366.2	149	65	176	38.3	0.0	464.7
3600	548.2	375.8	149	65	176	38.6	0.0	464.7
3700	552.8	389.4	149	65	176	38.8	0.0	464.7
3800	559.6	404.9	149	65	175	39.0	0.0	464.7
3900	565.2	419.7	149	66	175	39.1	0.0	464.7
** 4000	581.1	442.5	149	66	175	39.3	0.0	464.7
4100	596.4	465.6	149	66	175	39.4	0.0	464.7
4200	604.8	483.6	149	66	175	39.5	0.0	464.7
4300	613.2	502.1	149	66	175	39.6	-0.5	464.7
4400	616.2	516.2	149	67	175	39.7	-0.5	464.7
4500	626.4	536.7	150	69	175	39.8	-0.5	464.7
4600	629.3	551.1	150	68	175	40.0	-0.6	464.7
4700	630.5	564.2	150	68	175	40.0	-0.6	464.7
4800	629.0	574.9	151	67	175	40.2	-0.6	464.7
4900	621.6	579.9	151	67	174	40.4	-0.6	464.7
5000	616.9	587.3	151	67	174	40.6	-0.8	464.7
5100	604.2	586.7	151	67	175	40.9	-0.7	464.7
5200	600.2	594.3	151	67	175	41.3	-0.7	464.7
5300	591.9	597.3	151	67	175	41.5	-0.7	464.7
5400	578.6	594.9	151	67	175	41.8	-0.7	464.7
5500	568.6	595.5	151	67	175	42.0	-0.7	464.7
5600	560.8	598.0	151	67	175	42.2	-0.7	464.7
5700	548.0	594.8	151	67	175	42.6	-0.7	464.7
** 5800	535.5	591.3	152	67	176	42.9	-0.7	464.7

**Range: 4000 RPM - 5800 RPM

AVG:	4900	597.5	555.6	150	67	175	40.7	-0.5	464.7
MIN:	4000	535.5	442.5	149	66	174	39.3	-0.8	464.7
MAX:	5800	630.5	598.0	152	69	176	42.9	0.0	464.7

Listing of: JOHN0056 (C:\WINDYN\901\DATA\JOHN0056.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
	3200	491.8	299.6	80.3	88.4	345	9.37	18.37	18.37
	3300	489.9	307.8	76.9	81.6	354	10.22	18.37	18.37
	3400	487.9	315.8	74.3	81.2	357	10.52	18.37	18.37
	3500	486.4	324.1	74.0	81.1	365	10.79	18.37	18.37
	3600	485.0	332.4	73.6	81.1	376	11.13	18.37	18.37
	3700	488.9	344.4	72.9	81.2	384	11.42	18.37	18.37
	3800	494.8	358.0	73.6	81.1	407	12.04	18.37	18.37
	3900	498.7	370.3	72.3	85.3	419	12.16	18.37	18.37
**	4000	512.8	390.5	76.6	87.0	438	12.25	18.38	18.37
	4100	526.5	411.0	80.5	87.0	459	12.54	18.38	18.37
	4200	533.8	426.9	87.1	92.1	477	12.18	18.37	18.37
	4300	541.2	443.1	92.8	100.3	496	11.76	18.36	18.37
	4400	542.6	454.6	93.9	105.4	507	11.64	18.37	18.37
	4500	549.5	470.8	91.9	97.4	520	12.57	18.37	18.37
	4600	552.9	484.3	91.7	99.5	540	12.92	18.38	18.37
	4700	553.8	495.6	93.4	100.8	553	13.03	18.38	18.37
	4800	553.4	505.8	93.9	103.0	569	13.23	18.38	18.37
	4900	546.5	509.9	98.9	102.8	581	13.19	18.38	18.37
	5000	542.1	516.1	99.7	107.2	593	13.12	18.37	18.37
	5100	530.4	515.0	105.2	109.8	603	12.84	18.37	18.37
	5200	526.5	521.3	114.8	112.0	612	12.35	18.37	18.37
	5300	518.7	523.4	112.8	113.6	618	12.50	18.37	18.37
	5400	506.5	520.8	112.0	113.7	627	12.73	18.37	18.37
	5500	497.2	520.7	120.6	116.6	634	12.23	18.37	18.37
	5600	489.9	522.4	125.1	115.7	639	12.15	18.37	18.37
	5700	478.1	518.9	124.9	118.7	644	12.10	18.37	18.37
**	5800	466.4	515.1	118.7	117.6	648	12.55	18.38	18.37

**Range: 4000 RPM - 5800 RPM
 AVG: 4900 524.7 487.7 101.8 105.3 566 12.52 18.37 18.37
 MIN: 4000 466.4 390.5 76.6 87.0 438 11.64 18.36 18.37
 MAX: 5800 553.8 523.4 125.1 118.7 648 13.23 18.38 18.37

Listing of: JOHN0056 (C:\WINDYN\901\DATA\JOHN0056.SFD)
 Channel Group: Efficiencies and Spark Timing Page 1 of 1
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 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
	3200	0.563	5.28	89.5	159.6	1.19	0.0	18.37	18.36
	3300	0.515	5.26	88.8	159.0	1.19	0.3	18.37	18.36
	3400	0.492	5.18	87.1	158.3	1.19	0.4	18.37	18.36
	3500	0.478	5.16	86.5	157.8	1.18	0.6	18.37	18.37
	3600	0.465	5.18	86.6	157.4	1.18	0.7	18.37	18.37
	3700	0.447	5.11	86.1	158.7	1.19	0.8	18.37	18.36
	3800	0.432	5.20	88.7	160.6	1.20	1.0	18.37	18.36
	3900	0.426	5.18	89.2	161.8	1.22	1.1	18.38	18.37
**	4000	0.419	5.13	90.9	166.4	1.25	1.3	18.38	18.37
	4100	0.408	5.11	93.0	170.9	1.28	1.4	18.37	18.37
	4200	0.420	5.11	94.3	173.2	1.30	1.6	18.37	18.37
	4300	0.436	5.13	95.9	175.6	1.32	1.8	18.37	18.36
	4400	0.438	5.10	96.0	176.1	1.33	1.9	18.37	18.36
	4500	0.402	5.06	96.7	178.3	1.35	2.1	18.37	18.37
	4600	0.395	5.10	98.0	179.4	1.35	2.2	18.37	18.37
	4700	0.392	5.11	98.2	179.7	1.36	2.4	18.37	18.37
	4800	0.389	5.15	98.8	179.6	1.35	2.6	18.37	18.36
	4900	0.396	5.22	98.8	177.4	1.34	2.8	18.37	18.36
	5000	0.401	5.26	98.8	175.9	1.33	3.0	18.37	18.37
	5100	0.417	5.36	98.5	172.1	1.30	3.2	18.37	18.36
	5200	0.435	5.37	98.0	170.9	1.29	3.4	18.37	18.36
	5300	0.433	5.41	97.1	168.3	1.27	3.6	18.37	18.36
	5400	0.433	5.52	96.8	164.4	1.25	3.8	18.37	18.37
	5500	0.456	5.57	96.0	161.4	1.22	3.9	18.37	18.37
	5600	0.461	5.60	95.0	159.0	1.21	4.1	18.37	18.36
	5700	0.469	5.68	94.1	155.2	1.18	4.2	18.38	18.36
**	5800	0.459	5.76	93.0	151.4	1.15	4.4	18.37	18.36
**Range: 4000 RPM - 5800 RPM									
AVG:	4900	0.424	5.30	96.2	170.3	1.29	2.8	18.37	18.36
MIN:	4000	0.389	5.06	90.9	151.4	1.15	1.3	18.37	18.36
MAX:	5800	0.469	5.76	98.8	179.7	1.36	4.4	18.38	18.37