

Listing of: JOHN0044 (C:\WINDYN\901\DATA\JOHN0044.SFD)  
 Channel Group: Corrected Torque and Power Page 1 of 1  
 Printed on Sep 13, 2006 at 17:44:29  
 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	548.4	334.2	178	68	181	30.9	0.0	464.7
	3300	556.7	349.8	178	69	181	31.3	0.0	464.7
	3400	553.7	358.4	178	69	181	31.6	0.0	464.7
	3500	552.9	368.5	178	68	181	32.1	0.0	464.7
	3600	547.2	375.1	178	68	181	32.5	0.0	464.7
	3700	544.0	383.3	178	69	181	32.7	0.0	464.7
	3800	548.0	396.5	178	69	181	32.9	0.0	464.7
	3900	552.6	410.3	178	69	181	33.3	0.0	464.7
**	4000	558.8	425.6	178	69	181	33.5	0.0	464.7
	4100	562.9	439.4	178	68	181	33.7	0.0	464.7
	4200	575.7	460.4	178	68	181	33.9	0.0	464.7
	4300	595.4	487.5	178	67	181	34.1	0.0	464.7
	4400	597.8	500.8	178	67	181	34.3	0.0	464.7
	4500	598.5	512.8	178	66	181	34.5	0.0	464.7
	4600	603.0	528.2	178	66	181	34.8	-0.5	464.7
	4700	604.3	540.8	178	67	181	35.0	-0.6	464.7
	4800	610.0	557.5	178	67	181	35.3	-0.6	464.7
	4900	600.0	559.8	178	68	181	35.7	-0.7	464.7
	5000	590.0	561.6	178	68	181	35.9	-0.6	464.7
	5100	588.6	571.6	178	68	181	36.2	-0.6	464.7
	5200	580.3	574.5	178	68	181	36.6	-0.8	464.7
	5300	574.0	579.3	178	68	181	36.8	-0.7	464.7
	5400	567.3	583.3	178	68	181	37.2	-0.8	464.7
	5500	556.2	582.4	178	68	181	37.6	-0.6	464.7
	5600	545.7	581.9	178	68	181	38.0	-0.7	464.7
	5700	533.0	578.4	178	68	181	38.2	-0.7	464.7
**	5800	519.3	573.5	179	68	181	38.7	-0.8	464.7
**Range: 4000 RPM - 5800 RPM									
AVG:	4900	576.9	536.8	178	68	181	35.8	-0.5	464.7
MIN:	4000	519.3	425.6	178	66	181	33.5	-0.8	464.7
MAX:	5800	610.0	583.3	179	69	181	38.7	0.0	464.7

Listing of: JOHN0044 (C:\WINDYN\901\DATA\JOHN0044.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	485.0	295.5	74.6	64.8	343	11.26	14.60	14.14
	3300	491.3	308.7	72.2	69.2	349	11.30	14.30	14.08
	3400	488.4	316.2	70.4	71.3	357	11.55	14.06	14.10
	3500	488.4	325.5	69.3	73.1	367	11.80	13.93	14.06
	3600	483.0	331.1	68.3	75.8	379	12.04	13.93	14.04
	3700	479.1	337.5	68.9	77.5	386	12.06	13.94	13.96
	3800	482.5	349.1	69.5	76.8	395	12.36	13.95	13.90
	3900	486.4	361.2	66.3	78.5	411	13.01	14.10	13.88
**	4000	491.8	374.6	72.0	80.1	429	12.91	14.23	13.86
	4100	496.2	387.4	75.8	84.9	447	12.72	14.24	13.86
	4200	507.5	405.8	81.3	87.4	460	12.47	14.32	13.56
	4300	526.0	430.6	83.2	95.2	477	12.24	14.34	13.47
	4400	528.0	442.3	80.4	94.5	495	12.96	14.24	13.58
	4500	529.4	453.6	87.8	93.3	512	12.95	14.23	13.62
	4600	533.3	467.1	89.4	91.7	534	13.50	14.58	13.82
	4700	533.3	477.2	92.3	92.1	546	13.55	14.60	13.84
	4800	538.2	491.9	91.7	87.0	562	14.39	14.60	13.88
	4900	528.0	492.6	94.2	93.1	576	14.08	14.66	13.88
	5000	518.7	493.8	97.0	93.4	586	14.09	14.64	13.86
	5100	517.2	502.2	100.4	98.4	593	13.67	14.63	13.85
	5200	509.4	504.3	104.1	97.5	604	13.71	14.60	13.85
	5300	503.5	508.1	107.4	102.0	611	13.35	14.60	13.85
	5400	497.2	511.2	111.8	102.2	621	13.30	14.60	13.87
	5500	486.9	509.9	114.2	104.5	628	13.15	14.60	13.88
	5600	477.2	508.8	115.7	110.9	635	12.83	14.59	13.88
	5700	465.4	505.1	109.6	114.1	639	13.09	14.55	13.89
**	5800	452.7	499.9	113.4	122.9	644	12.47	14.54	13.90

\*\*Range: 4000 RPM - 5800 RPM  
 AVG: 4900 507.4 471.9 95.9 97.1 558 13.23 14.49 13.80  
 MIN: 4000 452.7 374.6 72.0 80.1 429 12.24 14.23 13.47  
 MAX: 5800 538.2 511.2 115.7 122.9 644 14.39 14.66 13.90

Listing of: JOHN0044 (C:\WINDYN\901\DATA\JOHN0044.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	0.472	5.31	89.2	157.4	1.18	0.0	18.37	18.36
	3300	0.458	5.17	88.3	159.4	1.20	0.3	18.37	18.37
	3400	0.448	5.17	87.7	158.5	1.19	0.5	18.37	18.37
	3500	0.438	5.16	87.3	158.5	1.19	0.7	18.37	18.37
	3600	0.435	5.24	87.6	156.7	1.18	0.9	18.37	18.37
	3700	0.434	5.23	87.0	155.5	1.17	1.0	18.37	18.37
	3800	0.419	5.18	86.8	156.6	1.18	1.1	18.37	18.37
	3900	0.401	5.21	88.1	157.8	1.19	1.2	18.38	18.36
**	4000	0.406	5.24	89.5	159.6	1.20	1.4	18.37	18.36
	4100	0.415	5.28	90.7	161.0	1.21	1.5	18.37	18.36
	4200	0.416	5.19	91.1	164.7	1.24	1.6	18.37	18.36
	4300	0.414	5.07	92.1	170.7	1.28	1.8	18.37	18.37
	4400	0.395	5.12	93.4	171.4	1.29	1.9	18.37	18.37
	4500	0.399	5.17	94.3	171.8	1.29	2.1	18.38	18.37
	4600	0.388	5.24	96.2	173.1	1.30	2.3	18.37	18.37
	4700	0.386	5.24	96.5	173.1	1.30	2.4	18.37	18.37
	4800	0.363	5.23	97.2	174.7	1.31	2.6	18.37	18.36
	4900	0.380	5.35	97.9	171.4	1.29	2.9	18.37	18.37
	5000	0.386	5.43	97.6	168.3	1.27	3.1	18.37	18.37
	5100	0.396	5.41	96.9	167.8	1.27	3.2	18.41	18.35
	5200	0.400	5.48	96.7	165.3	1.25	3.4	18.39	18.34
	5300	0.412	5.50	95.9	163.4	1.24	3.6	18.37	18.36
	5400	0.419	5.57	95.8	161.4	1.22	3.8	18.36	18.36
	5500	0.429	5.64	95.1	158.0	1.20	3.9	18.36	18.37
	5600	0.445	5.72	94.5	154.9	1.17	4.1	18.37	18.37
	5700	0.443	5.80	93.4	151.0	1.15	4.3	18.37	18.37
**	5800	0.473	5.90	92.4	146.9	1.12	4.5	18.37	18.36
**Range: 4000 RPM - 5800 RPM									
AVG:	4900	0.409	5.40	94.6	164.7	1.24	2.9	18.37	18.36
MIN:	4000	0.363	5.07	89.5	146.9	1.12	1.4	18.36	18.34
MAX:	5800	0.473	5.90	97.9	174.7	1.31	4.5	18.41	18.37