

Listing of: JOHN0019 (C:\WINDYN\901\DATA\JOHN0019.SFD)
 Channel Group: Corrected Torque and Power Page 1 of 1
 Printed on Aug 3, 2006 at 16:02:23
 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
	3100	539.6	318.5	179	81	191	37.1	0.0	464.7
	3200	540.5	329.3	179	81	191	37.5	0.0	464.7
	3300	545.8	343.0	179	81	191	37.8	0.0	464.7
	3400	547.3	354.3	179	81	191	38.1	0.0	464.7
	3500	544.1	362.6	179	81	191	38.3	0.0	464.7
	3600	545.5	373.9	179	81	191	38.5	0.0	464.7
	3700	542.5	382.2	180	81	191	38.5	0.0	464.7
	3800	542.3	392.4	180	82	191	38.5	0.0	464.7
	3900	551.0	409.2	180	82	192	38.5	-0.5	464.7
	4000	553.5	421.5	180	82	192	38.5	-0.6	464.7
	4100	561.5	438.4	180	82	193	38.3	-0.6	464.7
	4200	571.9	457.3	180	82	193	38.5	-0.7	464.7
	4300	575.6	471.2	180	82	193	38.6	-0.8	464.7
	4400	584.8	489.9	180	82	193	38.6	-0.8	464.7
**	4500	585.0	501.3	180	82	193	38.3	-0.9	464.7
	4600	589.4	516.2	180	83	193	38.7	-0.9	464.7
	4700	587.0	525.3	180	83	192	37.5	-1.0	464.7
	4800	586.7	536.2	180	83	192	38.7	-1.0	464.7
	4900	581.9	542.9	180	83	192	39.0	-1.1	464.7
	5000	577.2	549.5	180	83	192	39.2	-1.1	464.7
	5100	570.4	553.9	180	83	192	39.4	-1.1	464.7
	5200	563.5	557.9	180	83	193	39.6	-1.2	464.7
	5300	553.3	558.3	180	83	193	39.7	-1.2	464.7
	5400	540.9	556.1	180	83	193	39.9	-1.3	464.7
	5500	535.1	560.4	180	83	193	40.0	-1.2	464.7
	5600	527.7	562.7	180	83	193	40.1	-1.3	464.7
	5700	521.4	565.9	181	83	193	40.4	-1.3	464.7
**	5800	509.8	563.0	181	83	193	40.7	-1.3	464.7
**Range: 4500 RPM - 5800 RPM									
AVG:	5150	559.2	546.4	180	83	193	39.4	-1.1	464.7
MIN:	4500	509.8	501.3	180	82	192	37.5	-1.3	464.7
MAX:	5800	589.4	565.9	181	83	193	40.7	-0.9	464.7

Listing of: JOHN0019 (C:\WINDYN\901\DATA\JOHN0019.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
	3100	462.5	273.0	88.2	67.0	330	9.74	13.66	13.63
	3200	463.0	282.1	85.6	70.5	336	9.84	13.63	13.48
	3300	467.4	293.7	77.2	66.0	344	11.01	13.55	13.42
	3400	468.4	303.2	78.4	65.0	355	11.35	13.36	13.41
	3500	465.4	310.1	89.8	71.6	367	10.42	13.20	13.31
	3600	466.4	319.7	85.9	71.5	374	10.89	13.19	13.30
	3700	463.5	326.5	79.9	70.6	387	11.78	13.20	13.03
	3800	462.0	334.3	76.1	71.6	403	12.50	13.20	12.99
	3900	469.4	348.6	79.3	78.1	421	12.24	13.04	12.91
	4000	471.3	358.9	79.6	80.9	434	12.37	13.02	12.89
	4100	478.1	373.2	82.3	81.6	451	12.61	13.06	12.88
	4200	486.9	389.4	80.4	88.2	467	12.67	13.08	12.88
	4300	489.9	401.1	88.8	88.5	482	12.45	13.03	12.92
	4400	497.7	417.0	99.8	98.5	496	11.46	13.02	12.94
**	4500	497.7	426.4	97.4	108.1	516	11.49	12.93	13.03
	4600	500.1	438.0	103.9	108.5	532	11.48	12.95	13.05
	4700	497.7	445.4	107.3	110.6	548	11.52	12.98	12.96
	4800	497.2	454.4	112.9	102.8	563	11.95	13.04	13.05
	4900	492.8	459.8	133.3	102.3	575	11.17	13.09	13.08
	5000	488.4	465.0	114.6	102.8	584	12.31	13.14	12.99
	5100	482.1	468.1	113.4	94.4	591	13.02	13.14	12.92
	5200	475.7	471.0	117.3	101.1	601	12.59	13.14	12.85
	5300	466.4	470.7	137.5	110.1	609	11.26	13.19	12.83
	5400	455.2	468.0	141.5	111.0	619	11.23	13.20	12.82
	5500	449.8	471.0	141.8	110.5	621	11.27	13.20	12.94
	5600	443.0	472.3	142.2	116.6	632	11.17	13.20	13.05
	5700	437.1	474.4	137.7	125.0	641	11.16	13.18	13.10
**	5800	426.4	470.9	133.4	118.7	646	11.73	13.25	13.21
**Range: 4500 RPM - 5800 RPM									
AVG:	5150	472.1	461.1	123.9	108.7	591	11.67	13.12	12.99
MIN:	4500	426.4	426.4	97.4	94.4	516	11.16	12.93	12.82
MAX:	5800	500.1	474.4	142.2	125.0	646	13.02	13.25	13.21

Listing of: JOHN0019 (C:\WINDYN\901\DATA\JOHN0019.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	
3100	0.569	5.54	92.2	150.1	1.16	0.0	18.39	18.39	
3200	0.553	5.45	90.8	150.3	1.16	0.3	18.40	18.40	
3300	0.488	5.37	90.4	151.7	1.17	0.5	18.39	18.40	
3400	0.473	5.37	90.5	152.0	1.18	0.7	18.39	18.39	
3500	0.520	5.42	90.9	151.0	1.17	0.8	18.39	18.39	
3600	0.492	5.36	90.0	151.4	1.17	1.0	18.39	18.39	
3700	0.461	5.43	90.6	150.4	1.17	1.1	18.39	18.39	
3800	0.442	5.52	92.1	149.9	1.17	1.2	18.39	18.39	
3900	0.452	5.53	93.6	152.3	1.19	1.4	18.39	18.39	
4000	0.447	5.53	94.1	152.9	1.19	1.5	18.38	18.40	
4100	0.439	5.54	95.6	155.2	1.21	1.7	18.38	18.40	
4200	0.433	5.49	96.5	158.0	1.23	1.8	18.38	18.39	
4300	0.442	5.50	97.3	159.0	1.24	2.0	18.38	18.39	
4400	0.476	5.45	97.9	161.5	1.26	2.1	18.38	18.39	
** 4500	0.482	5.54	99.5	161.5	1.26	2.3	18.38	18.39	
4600	0.485	5.56	100.7	162.3	1.27	2.5	18.39	18.39	
4700	0.489	5.64	101.6	161.5	1.26	2.7	18.38	18.39	
4800	0.475	5.67	102.1	161.4	1.26	2.9	18.38	18.40	
4900	0.512	5.72	102.1	159.9	1.25	3.1	18.38	18.37	
5000	0.468	5.75	101.7	158.5	1.24	3.3	18.39	18.39	
5100	0.444	5.78	100.9	156.5	1.23	3.5	18.39	18.39	
5200	0.464	5.84	100.6	154.4	1.21	3.7	18.39	18.39	
5300	0.526	5.92	100.0	151.4	1.19	3.8	18.39	18.39	
5400	0.540	6.06	99.8	147.7	1.16	4.0	18.39	18.39	
5500	0.536	6.03	98.3	146.0	1.15	4.1	18.39	18.39	
5600	0.548	6.12	98.2	143.8	1.14	4.2	18.40	18.39	
5700	0.554	6.18	97.8	141.9	1.12	4.5	18.39	18.39	
** 5800	0.535	6.28	97.0	138.4	1.10	4.7	18.39	18.39	
**Range: 4500 RPM - 5800 RPM									
AVG:	5150	0.504	5.86	100.0	153.2	1.20	3.5	18.39	18.39
MIN:	4500	0.444	5.54	97.0	138.4	1.10	2.3	18.38	18.37
MAX:	5800	0.554	6.28	102.1	162.3	1.27	4.7	18.40	18.40