

Listing of: JOHN0043 (C:\WINDYN\901\DATA\JOHN0043.SFD)
 Channel Group: Corrected Torque and Power Page 1 of 1
 Printed on Sep 13, 2006 at 17:43:22
 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	550.5	335.4	180	68	168	30.8	0.0	464.7
	3300	558.4	350.8	179	68	168	31.4	0.0	464.7
	3400	557.5	360.9	179	68	168	31.8	0.0	464.7
	3500	557.2	371.3	179	68	168	32.1	0.0	464.7
	3600	552.0	378.3	179	68	168	32.5	0.0	464.7
	3700	544.1	383.3	179	68	168	32.9	0.0	464.7
	3800	541.1	391.5	179	68	168	33.1	0.0	464.7
	3900	542.9	403.1	179	68	168	33.2	0.0	464.7
**	4000	547.9	417.3	178	68	168	33.4	0.0	464.7
	4100	559.3	436.6	179	68	168	33.6	0.0	464.7
	4200	567.7	454.0	179	67	168	33.7	0.0	464.7
	4300	587.4	481.0	179	67	168	33.9	-0.5	464.7
	4400	596.9	500.0	179	67	168	34.2	0.0	464.7
	4500	599.2	513.4	179	67	168	34.3	-0.5	464.7
	4600	603.7	528.8	179	67	168	34.5	-0.6	464.7
	4700	605.6	542.0	179	67	168	34.8	-0.6	464.7
	4800	607.5	555.2	179	67	168	35.1	-0.6	464.7
	4900	603.4	562.9	179	67	168	35.4	-0.7	464.7
	5000	597.6	568.9	179	67	168	35.7	-0.7	464.7
	5100	589.3	572.2	179	67	168	35.8	-0.7	464.7
	5200	575.0	569.3	180	67	168	36.3	-0.7	464.7
	5300	568.7	573.9	180	67	168	36.4	-0.8	464.7
	5400	568.0	584.0	180	67	168	36.7	-0.7	464.7
	5500	559.6	586.0	180	67	168	37.0	-0.7	464.7
	5600	549.2	585.6	180	67	168	37.3	-0.7	464.7
	5700	544.0	590.4	180	68	168	37.7	-0.8	464.7
**	5800	531.5	586.9	181	68	168	38.0	-0.8	464.7
**Range: 4000 RPM - 5800 RPM									
AVG:	4900	576.9	537.3	179	67	168	35.5	-0.5	464.7
MIN:	4000	531.5	417.3	178	67	168	33.4	-0.8	464.7
MAX:	5800	607.5	590.4	181	68	168	38.0	0.0	464.7

Listing of: JOHN0043 (C:\WINDYN\901\DATA\JOHN0043.SFD)
 Channel Group: Measured Torque and Power Page 1 of 1
 Printed on Sep 13, 2006 at 17:43:22
 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	486.9	296.7	81.8	63.8	346	10.87	14.37	14.28
	3300	493.8	310.3	76.3	66.6	351	11.25	14.00	14.15
	3400	492.8	319.0	70.9	70.4	360	11.65	13.80	14.13
	3500	492.3	328.1	71.2	72.9	369	11.71	13.73	13.93
	3600	487.4	334.1	68.9	76.6	380	11.94	13.77	13.84
	3700	480.1	338.2	68.5	80.7	388	11.90	13.78	13.82
	3800	477.2	345.3	70.3	80.9	395	11.96	13.84	13.73
	3900	478.6	355.4	71.7	80.2	405	12.20	13.85	13.67
**	4000	483.0	367.9	74.8	79.7	415	12.29	13.85	13.65
	4100	492.8	384.7	75.9	81.4	432	12.59	14.05	13.41
	4200	501.1	400.7	80.9	87.8	448	12.15	14.07	13.35
	4300	518.7	424.7	88.2	93.4	469	11.82	14.10	13.33
	4400	527.0	441.5	86.1	93.0	493	12.61	14.11	13.63
	4500	528.9	453.2	86.7	92.5	508	12.99	14.45	13.66
	4600	532.8	466.6	88.5	93.5	525	13.21	14.55	13.68
	4700	534.3	478.1	86.0	94.6	544	13.80	14.56	13.65
	4800	535.8	489.7	90.7	90.4	560	14.16	14.50	13.64
	4900	531.9	496.2	94.4	94.7	572	13.85	14.44	13.68
	5000	526.5	501.2	96.1	96.1	584	13.91	14.54	13.71
	5100	518.7	503.7	94.1	97.3	592	14.15	14.56	13.72
	5200	505.5	500.5	102.7	101.7	605	13.54	14.60	13.84
	5300	499.6	504.2	103.7	103.5	609	13.46	14.67	13.81
	5400	498.7	512.7	106.7	102.0	617	13.54	14.69	13.77
	5500	490.8	514.0	120.7	105.7	625	12.64	14.60	13.82
	5600	481.1	513.0	122.9	105.5	633	12.68	14.56	13.88
	5700	475.2	515.7	122.4	116.2	635	12.19	14.60	14.00
**	5800	463.5	511.9	122.6	111.3	640	12.53	14.60	14.04
**Range: 4000 RPM ~ 5800 RPM									
AVG:	4900	507.7	472.6	97.1	96.9	553	13.06	14.43	13.70
MIN:	4000	463.5	367.9	74.8	79.7	415	11.82	13.85	13.33
MAX:	5800	535.8	515.7	122.9	116.2	640	14.16	14.69	14.04

Listing of: JOHN0043 (C:\WINDYN\901\DATA\JOHN0043.SFD)
 Channel Group: Efficiencies and Spark Timing Page 1 of 1
 Printed on Sep 13, 2006 at 17:43:22
 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	0.491	5.33	89.9	158.0	1.18	0.0	18.37	18.35
	3300	0.461	5.18	88.6	160.3	1.20	0.2	18.37	18.36
	3400	0.443	5.16	88.1	159.9	1.20	0.5	18.37	18.36
	3500	0.439	5.14	87.7	159.8	1.20	0.7	18.38	18.36
	3600	0.436	5.20	87.8	158.2	1.19	0.9	18.37	18.36
	3700	0.441	5.25	87.3	155.8	1.17	1.1	18.37	18.36
	3800	0.438	5.24	86.5	154.9	1.16	1.2	18.37	18.36
	3900	0.427	5.22	86.4	155.3	1.17	1.3	18.37	18.36
**	4000	0.420	5.16	86.3	156.7	1.18	1.4	18.37	18.37
	4100	0.409	5.15	87.9	159.9	1.20	1.5	18.37	18.37
	4200	0.421	5.12	88.6	162.6	1.22	1.6	18.37	18.36
	4300	0.428	5.05	90.6	168.3	1.26	1.8	18.37	18.36
	4400	0.406	5.11	93.1	171.0	1.28	2.0	18.36	18.37
	4500	0.395	5.13	93.8	171.6	1.29	2.1	18.36	18.38
	4600	0.390	5.15	94.9	172.9	1.30	2.3	18.37	18.37
	4700	0.378	5.21	96.2	173.4	1.30	2.5	18.37	18.36
	4800	0.370	5.24	97.0	173.9	1.31	2.7	18.36	18.36
	4900	0.381	5.28	97.0	172.6	1.30	2.9	18.38	18.35
	5000	0.383	5.33	97.0	170.9	1.29	3.1	18.37	18.35
	5100	0.380	5.38	96.4	168.3	1.27	3.2	18.37	18.37
	5200	0.408	5.53	96.6	164.0	1.24	3.5	18.37	18.37
	5300	0.411	5.53	95.5	162.1	1.22	3.6	18.37	18.37
	5400	0.407	5.51	95.0	161.8	1.22	3.8	18.37	18.37
	5500	0.440	5.57	94.4	159.3	1.20	3.9	18.37	18.36
	5600	0.445	5.65	93.9	156.1	1.18	4.1	18.37	18.35
	5700	0.463	5.64	92.8	154.2	1.17	4.3	18.37	18.35
**	5800	0.457	5.73	92.0	150.4	1.14	4.5	18.37	18.36
**Range: 4000 RPM - 5800 RPM									
AVG:	4900	0.410	5.34	93.6	164.8	1.24	2.9	18.37	18.36
MIN:	4000	0.370	5.05	86.3	150.4	1.14	1.4	18.36	18.35
MAX:	5800	0.463	5.73	97.0	173.9	1.31	4.5	18.38	18.38