

LARRY'S ENGINE & MARINE
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Listing of: OMNI7 (C:\WINDYN\901\DATA\OMNI7.SFD)
 Printed on May 2, 2007 at 10:47:55 Stored on May 1, 2007
 Calibrated on May 1, 2007
 Configuration name: 901LAM

Test Description: Accel. Test - 300 rpm/second
 MIKE TIEMAN'S 408 CI LS-2
 GM COMPUTER

Specifications:
 EngBor 4.030 inches EngStr 4.000 inches
 EngCyl 8 number EngCyc 4 cycles
 FuelSG 0.750 ratio IntLng 15 inches
 StrTst 749 second

SuperFlow WinDyn Software

Listing of: OMNI7 (C:\WINDYN\901\DATA\OMNI7.SFD)
 Channel Group: Corrected Torque and Power Page 1 of 1
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 Test Description: Accel. Test - 300 rpm/second

	EngSpd RPM	STPTrq Clb-ft	STPPwr CHp	ManPrs inHg	A/F L1 Ratio	A/F L2 Ratio	Air 1 scfm	BSFC lb/hph	Oil P psig
**	1500	441.9	126.2	0.0	11.8	12.2	0	0.000	28.6
	1600	437.7	133.3	0.0	11.8	12.2	0	0.000	28.9
	1700	428.8	138.8	0.0	11.7	12.3	0	0.000	29.0
	1800	416.3	142.7	0.0	11.7	12.1	0	0.000	29.2
	1900	413.8	149.7	0.0	11.6	12.1	0	0.000	29.3
	2000	419.4	159.7	0.0	11.6	12.0	0	0.000	29.6
	2100	423.7	169.4	0.0	11.5	12.0	0	0.000	29.8
	2200	432.0	180.9	-0.5	11.6	12.0	0	0.000	30.0
	2300	443.2	194.1	0.0	11.7	12.0	0	0.000	30.3
	2400	462.9	211.5	0.0	12.3	12.0	0	0.000	30.8
	2500	472.0	224.7	0.0	12.6	12.1	0	0.000	31.6
	2600	471.6	233.5	0.0	12.9	12.3	0	0.000	32.2
**	2700	478.9	246.2	0.0	13.0	12.4	0	0.000	32.7
	2800	485.3	258.7	0.0	13.0	12.8	0	0.000	33.6
	2900	487.0	268.9	0.0	13.0	12.8	0	0.000	34.1
	3000	487.2	278.3	0.0	13.0	12.8	0	0.000	34.7
	3100	492.0	290.4	0.0	12.9	12.8	0	0.000	35.3
	3200	494.9	301.5	0.0	12.7	12.8	0	0.000	35.8
**Range: 1500 RPM - 2700 RPM									
AVG:	2100	441.7	177.7	0.0	12.0	12.1	0	0.000	30.2
MIN:	1500	413.8	126.2	-0.5	11.5	12.0	0	0.000	28.6
MAX:	2700	478.9	246.2	0.0	13.0	12.4	0	0.000	32.7

SuperFlow WinDyn Software

Listing of: OMNI7 (C:\WINDYN\901\DATA\OMNI7.SFD)
 Channel Group: Exhaust Temperatures Page 1 of 1
 Printed on May 2, 2007 at 10:47:55
 Test Description: Accel. Test - 300 rpm/second

	EngSpd RPM	Exh1 degF	Exh2 degF	Exh3 degF	Exh4 degF	Exh5 degF	Exh6 degF	Exh7 degF	Exh8 degF
**	1500	785	823	788	834	783	281	781	823
	1600	787	828	791	839	787	286	784	824
	1700	790	854	794	841	787	287	786	828
	1800	791	857	795	843	790	286	788	828
	1900	794	857	795	843	791	285	790	832
	2000	795	857	800	847	793	285	790	833
	2100	795	857	801	848	795	285	794	836
	2200	798	859	806	852	795	285	796	839
	2300	799	860	807	855	801	305	802	843
	2400	806	866	816	864	807	317	805	847
	2500	814	875	826	876	818	344	822	857
	2600	823	885	839	889	831	370	838	871
**	2700	834	898	851	900	840	389	841	876
	2800	844	913	864	915	854	426	861	888
	2900	854	927	877	927	861	434	869	900
	3000	866	941	888	937	867	467	883	911
	3100	876	951	891	945	879	497	898	923
	3200	887	967	904	959	892	534	914	937
**Range: 1500 RPM - 2700 RPM									
AVG:	2100	801	860	808	856	801	308	801	841
MIN:	1500	785	823	788	834	783	281	781	823
MAX:	2700	834	898	851	900	840	389	841	876

Corrected Torque and Power

OMNI7,

