
Date 03-24-2008 Time 17:10:56

T17:08 D03-24-07 INVOICE: 00880 ENGINE: Merlin CARB: 1050
CUSTOMER: HEADS: Alum TIMING: 36° AIRD: 97%
BORE: 4.630" STROKE: 4.250" 14.5-1 JETTING: 92P 98S6.5PV AIRB: 71P33S
IGN: MSD PLUGS: NGK 7 GAP: 040 FUEL 115 Octane S. Gravity: 0.713
WATER: 70 lbs. ALTITUDE: 380 feet FLYWHEEL: 14.25x0.992/5.000x1.105
2 1/2" carb spacer

FileName: MERLIN575.D05
Mode: A-Sweep

Speed rpm	C_TQ lbft	CPower C_HP	Water °F	TOil psi	PFuel psi	PVacuum " Hg	A/F DrRight	A/F DrLeft
3000	751	510	178	66.7	7.2	0.3	13.51	13.5
3100	768	531	178	67.1	7.2	0.3	13.39	13.39
3200	777	547	178	67.4	7.2	0.3	13.31	13.14
3300	784	564	178	67.7	7.2	0.35	13.24	13.05
3400	791	581	179	68.1	7.2	0.4	13.11	13.19
3500	797	597	180	68.5	7.1	0.4	13.32	13.55
3600	801	611	180	68.8	7.1	0.41	13.41	13.67
3700	802	624	180	69.2	7.1	0.5	13.6	13.82
3800	803	637	180	69.7	7.1	0.5	13.76	13.85
3900	801	648	181	70	7.1	0.5	13.79	13.83
4000	803	661	181	70.2	7.1	0.5	13.83	13.8
4100	801	674	182	70.5	7.1	0.55	13.97	13.7
4200	803	687	183	70.6	7.1	0.6	13.99	13.63
4300	804	702	183	70.7	7.1	0.6	14.01	13.75
4400	805	717	184	70.7	7.1	0.69	14.14	13.87
4500	808	735	185	70.8	7.1	0.7	14.13	14.06
4600	812	751	185	71	7	0.7	14.15	14.01
4700	819	767	185	71.2	7	0.8	14.15	13.98
4800	822	781	185	71.5	7	0.8	14.28	14.03
4900	827	795	186	71.8	7	0.89	14.41	14.04
5000	829	805	187	72.1	7	0.9	14.23	14.24
5100	829	813	187	72.5	7	0.9	14.15	14.2
5200	827	820	187	72.8	7	0.9	14.14	14.2
5300	822	821	187	73.1	7	0.9	14.23	14.14
5400	796	824	188	73.3	7	0.99	14.29	14.13
5500	788	827	189	73.4	7	1	14.41	14.08
5600	777	828	191	73.6	7	1.01	14.56	14.14
5700	768	830	192	73.8	7	1.1	14.49	14.29
5800	756	828	192	73.9	7	1.1	14.52	14.39

[Average data]
4400 799 707 183.8 70.71 7.07 0.68 13.95 13.85

[Inertial factor] 1

[Time] 7.1 Secs