

TYLER CROCKETT MARINE ENGINES
 4600 BROTT RD.
 RUBY, MICHIGAN. 48049
 810-3242720

Date : Time : 13:29:10
 INF=1.46 Mode : A-Sweep

T13:28 D10-12 Engine Type: MERC496 Carb : EFI
 Timming ° Jets : p s Customer : CMI Heads:
 MOTOR IS COMPLETELY STOCK 496 HO STOCK EXHAUST

FileName : 502EFI.D02

Speed	Torque	Power	C_TO	C Power	Barom	RelHum	C.A.T.	Oil
rpm	lbft	HP	lbft	C_HP	"Hg	%	°F	psi
3600	475.6	328.4	499.5	345	29.22	40	69	0
3600	475.6	328.4	499.5	345	29.22	40	69	0
*3700	476.8	335.8	500.8	352.7	29.22	40	69	0
*3800	473	342.2	497	359.6	29.22	40	69	0
3900	469.3	348.1	493.2	365.8	29.22	40	69	0
4000	466	354.6	489.7	372.6	29.22	40	69	0
4100	463.4	361.2	487.2	379.8	29.22	40	69	0
4200	462.3	370	486.3	389.2	29.22	40	69	0
4300	460.8	377.7	484.7	397.3	29.22	40	69	0
4400	455.8	381.1	479.5	400.9	29.22	40	69	0
4500	450.6	386.3	474.3	406.6	29.22	40	69	0
4600	446.6	391.6	470.4	412.4	29.22	40	69	0
4700	442.7	396	466.3	417.1	29.22	40	69	0
4800	438.8	401.5	462.5	423.2	29.22	40	69	0
4900	434.2	405	457.7	426.9	29.22	40	69	0

Average data in * band

3750	474.9	339	498.94	356.18	29.22	40	69	0
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TYLER CROCKETT MARINE ENGINES
 4600 BROTT RD.
 RUBY, MICHIGAN. 48049
 810-3242720

Date : Time : 10:20:33
 INF=1.46 Mode : A-Sweep

T06:37 D01-11 Engine Type MERC496 EFI
 Timming : Customer :CMI Heads:
 92 OCTANE FUEL STD SPORT TUBE EX

FileName : MERC496.D12

Speed rpm	Torque lbft	Power HP	C_TQ lbft	C_Power C_HP	Barom "Hg	RelHum %	C.A.T. °F	Oil/P psi
3200	490.1	300.9	531.4	326.2	28.6	103	63	-.2
3200	490.1	300.9	531.4	326.2	28.6	103	63	-.2
*3300	498	312.5	539.8	338.8	28.6	103	63	-.2
*3400	499.8	323.5	541.8	350.6	28.6	103	63	-.2
3500	499.1	332.4	541.4	360.6	28.61	103	63	-.2
3600	498.1	341.2	540.3	370.1	28.61	103	63	-.2
3700	500.4	352.9	543.1	383	28.6	103	63	-.2
3800	505.5	365.6	548.6	396.8	28.6	103	63	-.2
3900	510.2	378.7	554	411.1	28.6	103	63	-.2
4000	512.6	390.2	556.5	423.7	28.6	103	63	-.2
4100	512.8	400.5	557.2	435.2	28.6	103	63	-.2
4200	509.6	407.5	554.1	443.1	28.6	103	63	-.2
4300	504.7	412.5	548.9	448.6	28.61	103	63	-.2
4400	499.2	418.1	543	454.8	28.6	103	63	-.2
4500	492.7	422.7	536.4	460.2	28.6	103	63	-.2
4600	487.1	426.4	530.4	464.3	28.61	103	63	-.2
4700	482.1	431.6	525.6	470.5	28.61	103	63	-.2
4800	477.7	436.4	520.9	475.8	28.61	103	63	-.2
4900	471.6	440.7	514.8	481	28.61	103	63	-.2
5000	464	441.5	506.6	482	28.6	103	63	-.2

Average data in * band

3350 498.9 318 540.85 344.74 28.6 103 63 -.2

TYLER CROCKETT MARINE ENGINES
 4600 BROTT RD.
 RUBY, MICHIGAN. 48049
 810-3242720

Date : Time : 02:02:15
 INF=1.46 Mode : A-Sweep

T06:37 D01-11 Engine Type MERC496 EFI
 Timming : Customer : CMI Heads:
 92 OCTANE FUEL STD SPORT TUBE EX

FileName : MERC496.D12

Speed	Oil/P	FUEL/P	OIL/P			VAC/B	A/F	A/F
rpm	psi	psi	PSI				Left	Right
3200	-.2	42.2	56.9	0	0	0	13.4	13.4
3200	-.2	42.2	56.9	0	0	0	13.4	13.4
3300	-.2	42.1	57.1	0	0	0	13.3	13.1
*3400	-.2	42	57.4	0	0	0	12.7	13
*3500	-.2	41.9	57.7	0	0	0	12.4	13
3600	-.2	41.8	58	0	0	0	12.3	13
3700	-.2	41.7	58.3	0	0	0	12.3	13
3800	-.2	41.6	58.6	0	0	0	12.5	13
3900	-.2	41.5	58.9	0	0	0	12.8	13
4000	-.2	41.4	59.2	0	0	0	13	13
4100	-.2	41.3	59.5	0	0	0	13.1	13
4200	-.2	41.1	59.7	0	0	0	13.2	13
4300	-.2	41.1	59.9	0	0	0	13.1	13
4400	-.2	41	60	0	0	0	13.1	13
4500	-.2	41	60.2	0	0	0	13.1	13
4600	-.2	40.9	60.4	0	0	0	13.1	13
4700	-.2	40.8	60.7	0	0	0	13.1	13
4800	-.2	40.7	60.9	0	0	0	13	13
4900	-.2	40.7	61.1	0	0	0	13.1	13
5000	-.2	40.6	61.2	0	0	0	12.9	13

Average data in * band

3450	-.2	41.95	57.55	0	0	0	12.55	13
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