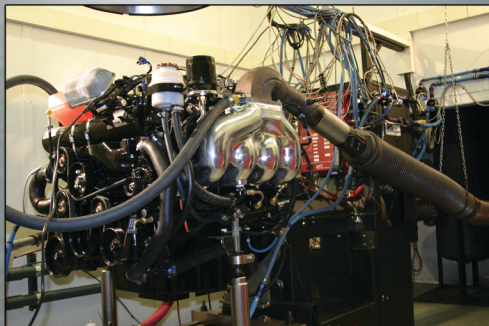


DANA
MARINE PRODUCTS



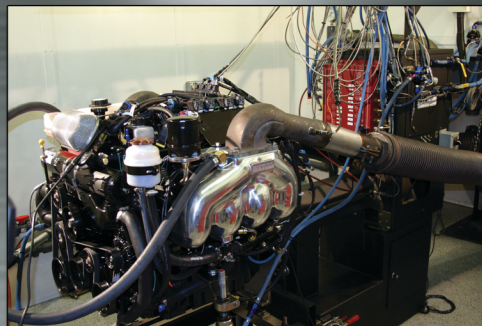
**Vortex
Exhaust**

**496
MAG**



*** Mercruiser Rated 375 HP**

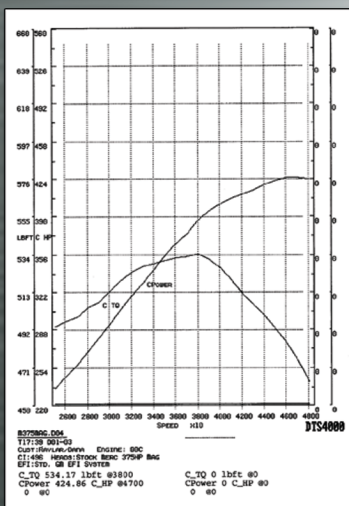
**496
MAG HO**



*** Mercruiser Rated 425 HP**

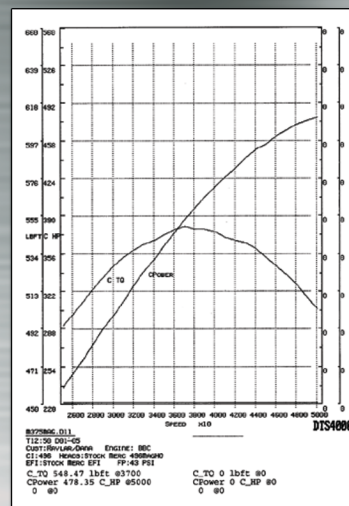
**-423 hp -534 lb. ft
of torque**

**-478 hp -548 lb. ft
of torque**



**Up To
48 HP**

*** Tests performed on a DTS4000
dyno. All HP and torque
results are SAE certified.**



- *Test proven speed increases up to 6 mph.

**- Increased fuel economy, up to 4% less fuel consumption
while creating up to 48 additional hp.**

- True No-Hassle installation, no fabrication required.

- No ECM modifications necessary.

**- Utilizes all stock MerCruiser
cooling system components.**

**- Direct fit system, no bracket relocation,
or oil line replacement required.**

Dyno & Display
Engines Provided By:



619-443-1100

Diagnostics Provided By:



951-674-9100

Dyno Provided By:



619-443-9990

Dyno Rigging By:



866-496-8181

*MerCruiser is a registered trademark of the Brunswick Corp.

*Speed results vary depending on boat size, boat weight, air & water conditions, prop size, and driver.

HP Engine & Dyno Service
14368 Olde Hwy. 80
El Cajon, CA 92021
619-443-9990

Date : 01-03-2007 Time : 17:39:59
INF=1.48 Mode : A-Sweep

T17:39 D01-03 Cust:Raylar/Dana Engine: BBC
CI:496 Heads:Stock Merc 375HP Mag EFI:Std. GM EFI System
Initial Timing:Stock Total Timing.:Stock Fuel:Prem.Pump
Valve Lash: Hyd. Roller Cam:Stock Mag Cam IC:Stock
Exhaust:Dana 496 Exhaust Manifolds INF:1.48 Plugs:AC 41-943

FileName : M375MAG.D04

Speed rpm	CPower C_HP	C_TQ lbft	Water° °F	Oil° °F	Oil psi	BSFC lb/hphr	A/F Left	A/F Right
*2500	234.8	493.3	139	102	63.7	.433	14	13.46
*2600	245.7	496.3	139	102	63.7	.451	13.87	13.4
*2700	256.5	499	139	102	63.7	.447	13.79	13.5
*2800	268.6	503.9	139	102	63.7	.443	13.74	13.56
*2900	280.1	507.4	139	103	63.7	.437	13.71	13.61
*3000	293.4	513.7	139	104	64	.433	13.64	13.55
*3100	306.6	519.4	139	104	64.7	.427	13.61	13.48
*3200	319.2	523.9	139	104	65.4	.423	13.67	13.43
*3300	331.1	527	139	104	65.8	.42	13.57	13.37
*3400	342.5	529.1	139	104	66.3	.423	13.45	13.33
*3500	353.7	530.8	139	104	66.7	.422	13.37	13.38
*3600	364.9	532.3	140	104	67	.421	13.4	13.47
*3700	375.3	532.8	140	104	67.2	.426	13.36	13.46
*3800	386.4	534.1	141	104	67.4	.429	13.41	13.43
*3900	394.4	531.2	142	104	67.6	.437	13.52	13.38
*4000	400.9	526.5	142	104	67.9	.451	13.45	13.18
*4100	406	520.1	142	104	68.3	.461	13.46	13.06
*4200	409.9	512.5	142	104	68.6	.468	13.43	13.02
*4300	413.8	505.4	142	104	68.8	.475	13.39	13.05
*4400	418.7	499.8	142	104	69.1	.482	13.42	13.17
*4500	422	492.5	142	104	69.3	.484	13.4	13.14
*4600	424.1	484.2	142	104	69.7	.488	13.35	13.09
*4700	424.8	474.7	142	104	70.3	.49	13.38	13.06
*4800	423.1	463	142	105	71.1	.493	13.36	13.15

Average data in * band

3650 354.07 510.59 140.42 103.67 66.82 .45 13.53 13.32

HP Engine & Dyno Service
14368 Olde Hwy. 80
El Cajon, CA 92021
619-443-9990

Date : 01-05-2007 Time : 12:50:42
INF=1.48 Mode : A-Sweep

T12:50 D01-05 Cust:Raylar/Dana Engine: BBC
CI:496 Heads:Stock Merc 496MagHO EFI:Stock Merc EFI FP:43 PSI
Initial Timing:Stock Total Timing.:Stock Fuel:Prem.Pump
Valve Lash: Hyd. Roller Cam:Merc HO 425 HP IC:Stock
Exhaust:Dana 496 Exhaust Manifolds INF:1.48 Plugs:AC 41-943

FileName : M375MAG.D11

Speed rpm	CPower C_HP	C_TQ lbft	Water° °F	Oil° °F	Oil psi	BSFC lb/hphr	A/F Left	A/F Right
*2500	234.9	493.6	144	98	55.3	.465	14.6	14.04
*2600	247.4	499.9	144	98	55.3	.484	14.2	13.85
*2700	260.7	507.1	144	98	55.4	.477	13.84	13.78
*2800	274.3	514.5	144	98	56	.472	13.65	13.88
*2900	287.5	520.7	144	98	57.1	.465	13.58	13.93
*3000	301.3	527.6	144	98	58.6	.457	13.65	13.92
*3100	313.8	531.7	144	98	59.9	.448	13.66	13.84
*3200	326.5	535.8	145	98	60.6	.443	13.67	13.73
*3300	338.7	539.1	146	98	61.2	.441	13.66	13.68
*3400	350.5	541.4	146	98	61.5	.442	13.65	13.71
*3500	362.6	544.1	146	98	61.7	.44	13.58	13.73
*3600	375.1	547.2	146	98	61.9	.439	13.46	13.71
*3700	386.4	548.4	146	98	62.1	.44	13.38	13.64
*3800	396.3	547.8	146	98	62.4	.445	13.3	13.65
*3900	406.1	546.9	146	98	62.8	.448	13.33	13.73
*4000	415.7	545.9	146	98	63.4	.456	13.41	13.73
*4100	424	543.1	146	98	64.4	.468	13.41	13.87
*4200	432.8	541.2	146	98	65.5	.483	13.53	13.99
*4300	441.7	539.6	146	98	65.9	.485	13.66	14.04
*4400	449.1	536.1	146	98	66.2	.483	13.73	14.01
*4500	455.3	531.4	146	98	66.3	.482	13.75	14.01
*4600	461.2	526.5	147	98	66.4	.484	13.7	13.94
*4700	467.3	522.2	148	99	66.7	.486	13.54	13.88
*4800	472.1	516.5	148	100	67	.488	13.48	13.87
*4900	475.2	509.3	148	100	67.3	.49	13.55	13.91
*5000	478.3	502.4	148	100	67.5	.497	13.62	13.84

Average data in * band

3750	378.3	529.27	145.77	98.27	62.25	.47	13.64	13.84
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