SUZUKI PERFORMANCE NOTEBOOK

TABLE ROCK LAKE, MO | **TEST NO: 2007.05.02** | **TEST DATE: 05 / 12 / 07**

TEST BOAT: Charger 496 | **TEST MOTOR: Suzuki DF250 SS**

BOAT

2006 CHARGER 496

Material	Fiberglass
Length	20' 6"
Beam	95"
Weight	1650 Lbs
Maximum HP	Any V6 Outboard
Fuel Capacity	44 Gallons
Transom Height	20"
Steering	Hydraulic

ENGINE

SUZUKI DF250 SS V6 OUTBOARD

Engine Type	4-Stroke V6
HP	250 HP
Displacement	4.0 Liter
Operating Range	5300 – 6300 RPM
Target Weight	578 Lbs.
Lubrication	Wet Sump
Fuel Delivery	Multipoint EFI
Ignition	Solid State

OTHER SPECS

PROPELLER

Material	Stainless Steel
Diameter/Pitch	14-1/2 X 29
Number of Blades	4

MOUNTING HEIGHT

Hole Position	NA
Jack Plate	Yes / Prop shaft centerline 3/4" below bottom of pad

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
IDLE	3.1	0.50	6.20	246
1000	4.8	1.10	4.32	171
1500	6.5	2.30	2.83	112
2000	7.6	3.80	1.99	79
2500	8.5	6.50	1.30	57
3000	28.0	5.15	5.44	215
3500	34.7	6.85	5.07	201
4000	41.1	8.60	4.77	189
4500	50.4	11.00	4.58	181
5000	57.5	13.90	4.13	164
5500	63.5	17.15	3.70	147
6000	70.0	18.85	3.29	147
6250	74.5	22.60	3.29	130

Results may vary. Range based on 90% fuel capacity.

TEST CONDITIONS

Water Conditions	LIGHT Chop
Wind Velocity	Calm
Air Temperature	75° F
Fuel Load	30 Gallons
Weight Onboard	2 Persons 3 Batteries/Trolling Mtr Live Wells Empty

PERFORMANCE SUMMARY

Top Speed	74.5 MPH
0 to 30 MPH	7.50 sec.
Optimum Cruising Range	201 Miles @ 3500 RPM
Best Cruising Fuel Efficiency	4.77 MPG @ 3500 RPM

FOR MORE INFORMATION, CONTACT:

CHARGER BOATS
www.chargerboats.com

SUZUKI MARINE
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