

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		ENGINE		OTHER SPECS		
2006 CHARGER 496		SUZUKI DF250 SS V6 OUTBOARD		PROPELLER		
Material	Fiberglass	Engine Type	4-Stroke V6	Material	Stainless Steel	
Length	20' 6"	HP	250 HP	Diameter/Pitch	14-1/2 X 29	
Beam	95"	Displacement	4.0 Liter	Number of Blades	4	
Weight	1650 Lbs	Operating Range	5300 – 6300 RPM	MOUNTING HEIGHT		
Maximum HP	Any V6 Outboard	Target Weight	578 Lbs.	Hole Position	NA	
Fuel Capacity	44 Gallons	Lubrication	Wet Sump	Jack Plate	Yes / Prop shaft	
Transom Height	20"	Fuel Delivery	Multipoint EFI	centerline 3/4" below bottom of pad		
Steering	Hydraulic	Ignition	Solid State			
PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	LIGHT Chop
IDLE	3.1	0.50	6.20	246	Wind Velocity	Calm
1000	4.8	1.10	4.32	171	Air Temperature	75° F
1500	6.5	2.30	2.83	112	Fuel Load	30 Gallons
2000	7.6	3.80	1.99	79	Weight Onboard	2 Persons
2500	8.5	6.50	1.30	57	3 Batteries/Trolling Mtr	
3000	28.0	5.15	5.44	215	Live Wells Empty	
3500	34.7	6.85	5.07	201	PERFORMANCE SUMMARY	
4000	41.1	8.60	4.77	189	Top Speed	74.5 MPH
4500	50.4	11.00	4.58	181	0 to 30 MPH	7.50 sec.
5000	57.5	13.90	4.13	164	Optimum	201 Miles
5500	63.5	17.15	3.70	147	Cruising Range	@ 3500 RPM
6000	70.0	18.85	3.29	147	Best Cruising	
6250	74.5	22.60	3.29	130	Fuel Efficiency	4.77 MPG @ 3500 RPM

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

FOR MORE INFORMATION, CONTACT:

CHARGER BOATS
www.chargerboats.com

SUZUKI MARINE
Phone: (800) 247-4704
www.suzuki.com

