

SUZUKI PERFORMANCE NOTEBOOK

LAKE CONROE, TEXAS

TEST NO: 2004-051

TEST DATE: 11/18/04

TEST BOAT: Ranger 2300 Bay

TEST MOTOR: Suzuki DF250



BOAT

2005 Ranger 2300 Bay
 Material Fiberglass
 Length 23' 2"
 Beam 8' 4.5"
 Weight 2640 Lbs.
 Maximum HP 300 HP
 Fuel Capacity 70 Gallons
 Transom Height 24.5"
 Steering Hydraulic

ENGINE

SUZUKI DF250 V6 OUTBOARDS
 Engine Type 4-Stroke V6
 HP 250 HP
 Displacement 220.5 cu.in.
 Operating Range 5500 – 6100 RPM
 Weight 580 Lbs.
 Lubrication Wet Sump
 Fuel Delivery Multipoint EFI
 Ignition Solid State

OTHER SPECS

PROPELLER
 Material Stainless Steel
 Diameter/Pitch 16 x 21.5
 Number of Blades 3
 Part Number 99105-00800-215

MOUNTING HEIGHT
 Hole Position 4th Hole Up
 Jack Plate No

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE	dB
IDLE	3.0	0.5	6.0	378	62
1000	4.9	1.15	4.3	271	65
1500	7.0	1.65	4.24	267	65
2000	8.3	2.75	3.02	190	69
2500	13.4	4.30	3.10	196	76
3000	23.1	5.45	4.23	266	78
3500	28.3	7.35	3.84	242	79
4000	33.0	9.10	3.63	228	84
4500	38.3	11.80	3.24	204	87
5000	42.3	14.95	2.83	178	86
5500	47.4	19.35	2.45	154	87
6100	51.6	23.40	2.21	139	91

Results may vary.

Range (Miles) Based on 90% Fuel Capacity

TEST CONDITIONS

Water Conditions Light Chop
 Wind Velocity 2 to 3 MPH
 Air Temperature 65° F
 Fuel Load 52 Gallons
 Weight Onboard 2 Persons
 50 lb. Gear

PERFORMANCE SUMMARY

Top Speed 51.6 MPH
 Time to Plane 3.92 seconds
 Acceleration 0 to 30 MPH in 6.34 sec.
 Optimum 266 Miles
 Cruising Range @ 3000 RPM
 Best Fuel 4.23 MPG @ 3000 RPM
 Efficiency

FOR MORE INFORMATION, CONTACT:

RANGER BOATS
 www.rangerboats.com

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

