

SUZUKI PERFORMANCE NOTEBOOK

Kentucky Lake, TN
Test Boat: Ranger

Suzuki Marine
Boat Type: Bass Boat

Test Date: 3/19/2008
Test Motor: Suzuki DF250SS



BOAT	ENGINE	OTHER SPECS
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<p>2008 Ranger Z520</p> <p>Material Fiberglass Length 20' 9" Beam 95" Weight 1825 lb.s Maximum HP 250 Fuel Capacity (2) 26 Gallons Transom Height 23" (adjustable) Steering Hydraulic</p>	<p>Suzuki DF250SS V-6 Outboard</p> <p>Engine Type 4-Stroke V-6 HP 250 Displacement 4.0 Liter Operating Range 5300-6300 Weight 580 lbs Lubrication Wet Sump Fuel Delivery Multi-Point EFI Ignition Solid State</p>	<p>Propeller</p> <p>Material Stainless Steel Diameter/Pitch 14.5 X 30 Number of Blades 4</p> <p>Mounting Height</p> <p>Hole Position Adjustable Jack Plate Yes</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	DB	
IDLE	3.2	0.5	6.40	301	n/a	<p>Water Conditions Light chop Wind Velocity 3 to 5 mph Air Temperature 55 degrees Fuel Load 40 gallons Weight Onboard 2 persons Tournament load 3/4 full live wells</p>
1000	5.0	1.1	4.55	214	n/a	
1500	6.6	2.1	3.14	148	n/a	
2000	7.8	3.9	2.00	94	n/a	
2500	9.1	6.3	1.44	68	n/a	
3000	25.8	5.9	4.37	206	n/a	
3500	31.7	7.8	4.06	191	n/a	
4000	38.4	11.7	3.28	154	n/a	
4500	45.6	12.8	3.56	167	n/a	
5000	55.1	16.6	3.32	156	n/a	
5500	59.2	17.1	3.46	163	n/a	
6000	71.0	23.3	3.05	143	n/a	
6250	76.5	24.5	3.12	147		

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

PERFORMANCE SUMMARY

Top Speed	76.5
0-30 Acceleration	7.4 seconds
Optimum Cruising Range	206 Miles @ 3000
Best Cruising Fuel Efficiency	4.37 MPG @ 3000

FOR MORE INFORMATION, CONTACT:

Ranger Boats
P.O. Box 179
Flippin, AR 72634
(870) 453-2222

Suzuki Marine
www.suzukimarine.com

