

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			
2008 Ranger Z520		Suzuki DF250SS V-6 Outboard		Propeller			
Material	Fiberglass	Engine Type	4-Stroke V-6	Material	Stainless Steel		
Length	20' 9"	HP	250	Diameter/Pitch	14.5 X 30		
Beam	95"	Displacement	4.0 Liter	Number of Blades	4		
Weight	1825 lb.s	Operating Range	5300-6300	Mounting Height			
Maximum HP	250	Weight	580 lbs	Hole Position	Adjustable		
Fuel Capacity	(2) 26 Gallons	Lubrication	Wet Sump	Jack Plate	Yes		
Transom Height	23" (adjustable)	Fuel Delivery	Multi-Point EFI				
Steering	Hydraulic	Ignition	Solid State				
PERFORMANCE DATA						TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	DB	Water Conditions	Light chop
IDLE	3.2	0.5	6.40	301	n/a	Wind Velocity	3 to 5 mph
1000	5.0	1.1	4.55	214	n/a	Air Temperature	55 degrees
1500	6.6	2.1	3.14	148	n/a	Fuel Load	40 gallons
2000	7.8	3.9	2.00	94	n/a	Weight Onboard	2 persons
2500	9.1	6.3	1.44	68	n/a		Tournament load
3000	25.8	5.9	4.37	206	n/a		3/4 full live wells
3500	31.7	7.8	4.06	191	n/a	PERFORMANCE SUMMARY	
4000	38.4	11.7	3.28	154	n/a	Top Speed	76.5
4500	45.6	12.8	3.56	167	n/a	0-30 Acceleration	7.4 seconds
5000	55.1	16.6	3.32	156	n/a	Optimum Cruising	206 Miles
5500	59.2	17.1	3.46	163	n/a	Range	@ 3000
6000	71.0	23.3	3.05	143	n/a	Best Cruising Fuel	4.37 MPG
6250	76.5	24.5	3.12	147		Efficiency	@ 3000
Results may vary. Range based on 90% fuel capacity.							

FOR MORE INFORMATION, CONTACT:

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Suzuki Marine
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