

SUZUKI PERFORMANCE NOTEBOOK

Key Largo, FL

Suzuki Marine

Test Date: 6-10-14

Test Boat: Ranger

Boat Type: Multi-Species

Test Motor: Suzuki DF250APX



BOAT	ENGINE	OTHER SPECS
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<p style="text-align: center;">Reata</p> <p>Material Fiberglass</p> <p>Length 20' 5"</p> <p>Beam 96"</p> <p>Weight 2175 lb.s</p> <p>Maximum HP 250</p> <p>Fuel Capacity 42 gallons</p> <p>Transom Height 25"</p> <p>Steering Hydraulic</p>	<p style="text-align: center;">Suzuki DF250APX</p> <p>Engine Type 4-Stroke V-6</p> <p>HP 250</p> <p>Displacement 4.0L</p> <p>Operating Range 5500-6100</p> <p>Weight 604 lb.s</p> <p>Lubrication Wet Sump</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p>	<p style="text-align: center;">Propeller</p> <p>Material Stainless Steel</p> <p>Diameter/Pitch 16 X 20</p> <p>Number of Blades 3</p> <p style="text-align: center;">Mounting Height</p> <p>Hole Position 3rd Hole Up</p> <p>Jack Plate N/A</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	3.0	0.4	7.50	284	<p>Water Conditions Light Chop</p> <p>Wind Velocity Light Breeze</p> <p>Air Temperature 85 degrees</p> <p>Fuel Load 25 gallons</p> <p>Weight Onboard 2 persons</p> <p style="text-align: right;">Full Safety Gear</p>
1000	4.4	0.9	4.89	185	
1500	6.6	2.0	3.30	125	
2000	7.9	2.7	2.93	111	
2500	13.6	4.2	3.24	122	
3000	22.1	5.6	3.95	149	
3500	28.9	6.6	4.38	166	
4000	33.9	8.9	3.81	144	
4500	38.1	11.4	3.34	126	
5000	41.5	12.5	3.32	125	
5500	46.5	17.6	2.64	100	
6100	52.4	22.9	2.29	86	

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

PERFORMANCE SUMMARY	
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Top Speed	52.4
0-30 Acceleration	4.8 seconds
Optimum Cruising	@ 3500 RPM
Range	166 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	4.38 MPG

FOR MORE INFORMATION, CONTACT:

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 rangerboats.com

Suzuki Marine
 www.suzuki.com

