

SUZUKI PERFORMANCE NOTEBOOK

Key Largo, FL

Suzuki Marine

Test Date: 6-12-14

Test Boat: Apex

Boat Type: Pontoon

Test Motor: Suzuki DF25A



BOAT	ENGINE	OTHER SPECS
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<p>Quest</p> <p>Material Aluminum</p> <p>Length 15' 10"</p> <p>Beam 91"</p> <p>Weight 1175 lb.s</p> <p>Maximum HP 40</p> <p>Fuel Capacity 6 gallons</p> <p>Transom Height 20"</p> <p>Steering Cable</p>	<p>Suzuki DF25A</p> <p>Engine Type 3 cyl. I-line</p> <p>HP 25</p> <p>Displacement 490 cc</p> <p>Operating Range 5000-6000</p> <p>Weight 138.6 lb.s</p> <p>Lubrication Wet Sump</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p>	<p>Propeller</p> <p>Material Stainless Steel</p> <p>Diameter/Pitch 10.25 X 10</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 2nd 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	1.0	0.1	10.00	54	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Water Conditions</td> <td>Light Chop</td> </tr> <tr> <td>Wind Velocity</td> <td>3-5 mph</td> </tr> <tr> <td>Air Temperature</td> <td>83 degrees</td> </tr> <tr> <td>Fuel Load</td> <td></td> </tr> <tr> <td>Weight Onboard</td> <td>1 person Full Safety Gear</td> </tr> <tr style="background-color: red; color: white;"> <th colspan="2">PERFORMANCE SUMMARY</th> </tr> <tr> <td>Top Speed</td> <td>13.1 mph</td> </tr> <tr> <td>0-25 Acceleration</td> <td>N/A</td> </tr> <tr> <td>Optimum Cruising Range</td> <td>@ 3000 RPM 66 Miles</td> </tr> <tr> <td>Best Cruising</td> <td>@ 3000 RPM</td> </tr> <tr> <td>Fuel Efficiency</td> <td>12.2 MPG</td> </tr> </table>	Water Conditions	Light Chop	Wind Velocity	3-5 mph	Air Temperature	83 degrees	Fuel Load		Weight Onboard	1 person Full Safety Gear	PERFORMANCE SUMMARY		Top Speed	13.1 mph	0-25 Acceleration	N/A	Optimum Cruising Range	@ 3000 RPM 66 Miles	Best Cruising	@ 3000 RPM	Fuel Efficiency	12.2 MPG
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1000	2.3	0.1	23.00	124																							
1500	3.4	0.2	17.00	92																							
2000	4.1	0.2	20.50	111																							
2500	4.9	0.4	12.25	66																							
3000	6.1	0.5	12.20	66																							
3500	6.8	0.9	7.56	41																							
4000	7.8	1.1	7.09	38																							
4500	10.4	1.4	7.43	40																							
5000	12.8	1.9	6.74	36																							
5500	13.1	2.1	6.24	34																							

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

FOR MORE INFORMATION, CONTACT:

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