

SUZUKI PERFORMANCE NOTEBOOK

Galveston Bay, TX

Suzuki Marine

Test Date: 5-15-13

Test Boat: Blue Wave

Boat Type: Fiberglass Bay Boat

Test Motor: Suzuki DF140TL



BOAT	ENGINE	OTHER SPECS
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<p>2013 1902 Evolution</p> <p>Material: Fiberglass Length: 19' 2" Beam: 98" Weight: 1305 lb.s Maximum HP: 150 Fuel Capacity: 37 gallons Transom Height: 20" Steering: Hydraulic</p>	<p>Suzuki DF140TL</p> <p>Engine Type: 4-Stroke 4-inline HP: 140 Displacement: 2044cc Operating Range: 5600-6200 Weight: 410 lb.s Lubrication: Wet Sump Fuel Delivery: Multi-Point EFI Ignition: Solid State</p>	<p>Propeller</p> <p>Material: Aluminum Diameter/Pitch: 14 x 23 Number of Blades: 3</p> <p>Mounting Height</p> <p>Hole Position: 1st Hole Up Jack Plate: N/A</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	2.3	0.2	11.50	383	Water Conditions: Light Chop Wind Velocity: 10 to 15 mph Air Temperature: 82 Fuel Load: 25 Weight Onboard: 2 persons Full Safety Gear
1000	3.7	0.3	12.33	411	
1500	5.3	0.7	7.57	252	
2000	6.6	1.2	5.50	183	
2500	7.4	2.3	3.22	107	
3000	16.1	3.1	5.19	173	
3500	23.7	3.7	6.41	213	
4000	29.1	4.9	5.94	198	
4500	33.7	6.5	5.18	173	
5000	38.5	7.7	5.00	167	
5500	41.9	9.9	4.23	141	
6000	45.1	11.9	3.79	126	
6200	46.6	12.4	3.76	125	

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

PERFORMANCE SUMMARY	
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Top Speed	46.6
0-25 Acceleration	6.3 seconds
Optimum Cruising Range	@ 3500 RPM 213 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	6.41 MPG

FOR MORE INFORMATION, CONTACT:

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