

SUZUKI PERFORMANCE NOTEBOOK

Fort Pierce, FL

Suzuki Marine

Test Date: 7-25-2013

Test Boat: Twin Vee

Boat Type: Catamaran

Test Motor: Suzuki DF300APXX



BOAT	ENGINE	OTHER SPECS
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<p>35 Hdrofoil Ocean Cat</p> <p>Material Fiberglass</p> <p>Length 35' 2"</p> <p>Beam 10' 9"</p> <p>Weight</p> <p>Maximum HP</p> <p>Fuel Capacity 300 gallons</p> <p>Transom Height</p> <p>Steering Hydraulic</p>	<p>Suzuki DF300APX?</p> <p>Engine Type 4-Stroke Inline</p> <p>HP 300 x 2 (600 HP)</p> <p>Displacement 4.0L</p> <p>Operating Range 5700-6300</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>Propeller</p> <p>Material Stainless Steel</p> <p>Diameter/Pitch 16 X 20</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position ?</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	4.2	0.9	4.67	1260	<p>Water Conditions 1-2 Foot chop</p> <p>Wind Velocity 3-5 mph</p> <p>Air Temperature 93 degrees</p> <p>Fuel Load 100 gallons</p> <p>Weight Onboard 2 persons</p> <p> Full Safety Gear</p>
1000	5.7	2.0	2.85	770	
1500	8.0	4.2	1.90	514	
2000	10.7	5.6	1.91	516	
2500	15.3	9.2	1.66	449	
3000	21.2	13.8	1.54	415	
3500	27.2	16.6	1.64	442	
4000	36.6	19.3	1.90	512	
4500	41.4	26.4	1.57	423	
5000	46.0	32.7	1.41	380	
5500	51.1	47.6	1.07	290	
6000	54.8	50.7	1.08	292	

PERFORMANCE SUMMARY

Top Speed	54.8
0-30 Acceleration	7.3 seconds
Optimum Cruising	512 Miles
Range	@ 4000
Best Cruising	1.90 MPG
Fuel Efficiency	@ 4000 RPM

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

FOR MORE INFORMATION, CONTACT:

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