

# SUZUKI PERFORMANCE NOTEBOOK

Lake Stevens, WA

Suzuki Marine

Test Date: 6/16/2008

Test Boat: Glacier Bay 234

Boat Type: Catamaran

Test Motors: Suzuki DF140TX/TXZ



BOAT	ENGINE	OTHER SPECS
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<p><b>2009 Glacier Bay 234</b></p> <p>Material: Fiberglass                  Length: 24' 1"                  Beam: 8' 6"                  Weight: 5000 lbs.                  Maximum HP: 280                  Fuel Capacity: 120 gallons                  Transom Height: 25"                  Steering: Hydraulic</p>	<p><b>Suzuki DF140TX/TXZ Outboards</b></p> <p>Engine Type: 4-Stroke I-4                  HP: 140                  Displacement: 2044cc                  Operating Range: 5600 to 6200 RPM                  Weight: 421 lbs                  Lubrication: Wet Sump                  Fuel Delivery: Multi-Point EFI                  Ignition: Solid State</p>	<p><b>Propeller</b></p> <p>Material: Stainless Steel                  Diameter/Pitch: 14" X 20p                  Number of Blades: 3</p> <p><b>Mounting Height</b></p> <p>Hole Position: 5th hole up                  Jack Plate: N/A</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	DB		
IDLE	3.0	0.47	6.38	689	n/a	Water Conditions: Smooth	
1000	4.4	0.79	5.57	602	n/a	Wind Velocity: Light Breeze	
1500	5.9	1.10	5.33	575	n/a	Air Temperature: 70 degrees	
2000	7.4	2.06	3.58	387	n/a	Fuel Load: 45 gallons	
2500	8.5	3.48	2.43	262	n/a	Weight Onboard: 3 persons	
3000	15.0	5.15	2.91	315	n/a	Full Safety Gear	
3500	18.1	6.34	2.85	308	n/a	1,000 lbs total	
4000	22.6	8.74	2.59	279	n/a	<b>PERFORMANCE SUMMARY</b>	
4500	28.0	12.17	2.30	248	n/a		
5000	30.6	14.05	2.18	235	n/a		
5500	34.6	17.40	1.99	215	n/a		
6000	40.1	24.40	1.64	177	n/a		
Fuel consumption is for the vessel (both engines) Results may vary. Range based on 90% fuel capacity.							<b>Top Speed</b> 40.1 mph
							<b>0-30 Acceleration</b> 8 seconds
						<b>Optimum Cruising</b> 315 Miles Range @ 3000	
						<b>Best Cruising</b> 2.91 MPG Fuel Efficiency @ 3000 RPM	

**FOR MORE INFORMATION, CONTACT:**

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