

SUZUKI PERFORMANCE NOTEBOOK

Shawnee, OK Twin Lakes
Test Boat: 2400 Purebay

Suzuki Marine
Boat Type: Bay Boat

Test Date: 8-17-17
Test Motor: DF350A



BOAT		ENGINE		OTHER SPECS	
Blue Wave 2400 Purebay		Suzuki DF350A		Propeller	
Material	Fiberglass	Engine Type	V-6	Material	Stainless Steel
Length	24' 5"	HP	350 hp	Diameter/Pitch	14.50" X 25.5"
Beam	8' 6"	Displacement	4390 CC	Number of Blades	3 X 2
Weight	2200 lbs	Operating Range	5700-6300 RPM	Mounting Height	
Maximum HP	350 HP	Weight	727 lbs	Hole Position	2 hole up
Fuel Capacity	78 gallons	Lubrication	Wet Sump	Jack Plate	up 2"
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	SeaStar Optimus	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Light Chop
IDLE	3.4	0.6	5.67	398	Wind Velocity	5 -10 mph
1000	5.2	1.2	4.33	304	Air Temperature	89 degrees
1500	7.1	2.4	2.96	208	Fuel Load	gallons
2000	8.3	3.8	2.18	153	Weight Onboard	1 Person with Full Safety Gear
2500	22.4	4.3	5.21	366		
3000	29.1	6.6	4.41	310		
3500	34.9	8.5	4.11	288		
4000	40.6	11.4	3.56	250		
4500	46.5	14.3	3.25	228		
5000	51.1	18.0	2.84	199		
5500	56.4	23.7	2.38	167		
6000	61.5	27.1	2.27	159		
6250	63.1	29.3	2.15	151		
Results may vary. Range based on 90% fuel capacity.						
					PERFORMANCE SUMMARY	
					Top Speed	63.1 mph
					0-25 Acceleration	7.2 seconds
					Optimum Cruising Range	@ 2500 RPM 366 Miles
					Best Cruising	@ 2500 RPM
					Fuel Efficiency	5.21 MPG

FOR MORE INFORMATION, CONTACT:

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