

SUZUKI PERFORMANCE NOTEBOOK

Shawnee, OK Twin Lakes
Test Boat: 2400 Purebay SL

Suzuki Marine
Boat Type: Bay Boat

Test Date: 8-17-17
Test Motor: DF250APX



BOAT		ENGINE		OTHER SPECS	
Blue Wave 2400 Purebay SL		Suzuki DF250APX		Propeller	
Material	Fiberglass	Engine Type	V-6	Material	Stainless Steel
Length	24' 5"	HP	250 hp	Diameter/Pitch	14.25 X 25
Beam	8' 6"	Displacement	4028 CC	Number of Blades	3
Weight	2200 lbs	Operating Range	5700-6300 RPM	Mounting Height	
Maximum HP	250	Weight	639 lbs	Hole Position	3 hole up
Fuel Capacity	78 gallons	Lubrication	Wet Sump	Jack Plate	up 1.5"
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	SeaStar Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Light Chop
IDLE	3.6	0.5	7.20	505	Wind Velocity	10 mph
1000	4.8	1.0	4.80	337	Air Temperature	85 degrees
1500	6.9	1.9	3.63	255	Fuel Load	gallons
2000	8.0	2.8	2.86	201	Weight Onboard	1 Person with Full Safety Gear
2500	13.8	4.4	3.14	220		
3000	25.0	5.9	4.24	297		
3500	32.0	7.8	4.10	288		
4000	35.6	10.5	3.39	238		
4500	40.1	13.3	3.02	212		
5000	45.9	16.8	2.73	192		
5500	53.0	19.9	2.66	187		
6000	58.1	21.9	2.65	186		
Results may vary. Range based on 90% fuel capacity.					PERFORMANCE SUMMARY	
					Top Speed	58.1 mph
					0-25 Acceleration	7 seconds
					Optimum Cruising Range	@ 3000 RPM 297 Miles
					Best Cruising	@ 3000 RPM
					Fuel Efficiency	4.24 MPG

FOR MORE INFORMATION, CONTACT:

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