

SUZUKI PERFORMANCE NOTEBOOK

Shawnee, OK Twin Lakes
Test Boat: 2800 Pure Hybrid

Suzuki Marine
Boat Type: Bay Boat

Test Date: 8-17-17
Test Motor: DF300AP



BOAT		ENGINE		OTHER SPECS	
Blue Wave 2800 Pure Hybrid		Suzuki DF300APX		Propeller	
Material	Fiberglass	Engine Type	V-6	Material	Stainless Steel
Length	27' 2"	HP	300 hp	Diameter/Pitch	16" X 21.5"
Beam	9' 2"	Displacement	4028 CC	Number of Blades	3
Weight	3650 lbs	Operating Range	5700-6300 RPM	Mounting Height	
Maximum HP	527 hp	Weight	639 lbs	Hole Position	3 hole up
Fuel Capacity	94 gallons	Lubrication	Wet Sump	Jack Plate	up 1.5"
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	2.8	0.5	5.60	474	Wind Velocity	5 to 10 mph
1000	3.8	1.1	3.45	292	Air Temperature	92 degrees
1500	6.8	2.2	3.09	261	Fuel Load	50 gallons
2000	8.1	2.8	2.89	245	Weight Onboard	1 Person with Full Safety Gear
2500	10.3	4.7	2.19	185		
3000	17.0	6.2	2.74	232		
3500	25.4	7.0	3.63	307		
4000	31.1	8.9	3.49	296		
4500	35.9	11.6	3.09	262		
5000	39.3	13.6	2.89	244		
5500	43.4	17.7	2.45	207		
6000	47.8	22.5	2.12	180		
6350	51.4	25.0	2.06	174		
Results may vary. Range based on 90% fuel capacity.						

PERFORMANCE SUMMARY	
Top Speed	51.4 mph
0-20 Acceleration	8.5 seconds
Optimum Cruising Range	@ 3500 RPM 307 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	3.63 MPG

FOR MORE INFORMATION, CONTACT:

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