

# SUZUKI PERFORMANCE NOTEBOOK

Key Largo, FL

Suzuki Marine

Test Date: 6-9-14

Test Boat: Blue wave

Boat Type: Bay Boat

Test Motor: Suzuki DF175TXG



BOAT		ENGINE		OTHER SPECS	
<b>Pure Bay 220</b>		<b>Suzuki DF175TXG</b>		<b>Propeller</b>	
Material	Fiberglass	Engine Type	4-Stroke 4-inline	Material	Stainless Steel
Length	21' 4"	HP	175	Diameter/Pitch	16 X 23
Beam	8' 6"	Displacement	174.9 cu. In.	Number of Blades	3
Weight	1775 lb.s	Operating Range	5500-6100	<b>Mounting Height</b>	
Maximum HP	250	Weight	502 lb.s	Hole Position	1st Hole Up
Fuel Capacity	60 gallons	Lubrication	Wet Sump	Jack Plate	Adjustable
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
<b>RPM</b>	<b>MPH</b>	<b>GPH</b>	<b>MPG</b>	<b>RANGE</b>	Water Conditions	Light Chop
IDLE	2.6	0.3	8.67	468	Wind Velocity	Light Breeze
1000	3.9	0.6	6.50	351	Air Temperature	81 degrees
1500	5.6	1.1	5.09	275	Fuel Load	40 gallons
2000	6.8	2.0	3.40	184	Weight Onboard	2 persons
2500	8.5	3.4	2.50	135		Full Safety Gear
3000	21.0	3.6	5.83	315	<b>PERFORMANCE SUMMARY</b>	
3500	26.4	4.7	5.62	303	Top Speed	51.3
4000	31.9	5.9	5.41	292	0-25 Acceleration	5.3 seconds
4500	35.6	8.0	4.45	240	Optimum Cruising	@ 3000 RPM
5000	41.5	9.3	4.46	241	Range	315 Miles
5500	46.1	11.8	3.91	211	Best Cruising	@ 3000 RPM
6000	51.0	15.7	3.25	175	Fuel Efficiency	5.83 MPG
6200	51.3	16.1	3.19	172		

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

**FOR MORE INFORMATION, CONTACT:**

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