

SUZUKI PERFORMANCE NOTEBOOK

Lake Tarpon, FL

Suzuki Marine

Test Date: 5-10-16

Pioneer 220 Bay Sport

Boat Type: Run-About

Test Motor: DF175TXW



BOAT

ENGINE

OTHER SPECS

220 Bay Sport

Suzuki DF175TX

Propeller

Material	Fiberglass
Length	21' 1"
Beam	8' 6"
Weight	2100 lb.s
Maximum HP	250
Fuel Capacity	59 gallons
Transom Height	25'
Steering	Hydraulic

Engine Type	4-Stroke Inline
HP	175
Displacement	175 ci
Operating Range	5500-6100
Weight	485 lbs
Lubrication	Wet Sump
Fuel Delivery	Multi-Point EFI
Ignition	Solid State

Material	Stainless
Diameter/Pitch	15 x 21
Number of Blades	3
Mounting Height	
Hole Position	3rd
Jack Plate	N/A

PERFORMANCE DATA

TEST CONDITIONS

RPM	MPH	GPH	MPG	RANGE
IDLE	2.6	0.3	8.67	460
1000	4.0	0.5	8.00	425
1500	5.6	1.0	5.60	297
2000	7.0	1.7	4.12	219
2500	8.2	2.9	2.83	150
3000	11.9	4.0	2.98	158
3500	21.5	4.8	4.48	238
4000	27.5	5.9	4.66	248
4500	33.0	7.9	4.18	222
5000	37.2	10.0	3.72	198
5500	41.7	13.4	3.11	165
6000	46.0	16.5	2.79	148

Water Conditions	Light Chop
Wind Velocity	Light Breeze
Air Temperature	84 degrees
Fuel Load	25 gallons
Weight Onboard	2 persons Full Safety Gear

PERFORMANCE SUMMARY

Top Speed	46.0 mph
0-30 Acceleration	8.5 sec.
Optimum Cruising Range	@ 4000 RPM 248 Miles
Best Cruising	@ 4000 RPM
Fuel Efficiency	4.66 MPG

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

FOR MORE INFORMATION, CONTACT:

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