

SUZUKI PERFORMANCE NOTEBOOK

Miami, FL

Suzuki Marine

Test Date: 2-17-13

Test Boat: Angler 220FX

Boat Type: Center Console

Test Motor: Suzuki DF175TX



BOAT

2013 220 FX

Material	Fiberglass
Length	22'
Beam	8' 6"
Weight	2400 lb.s
Maximum HP	300
Fuel Capacity	120 gallons
Transom Height	25
Steering	Hydraulic

ENGINE

Suzuki DF175TX

Engine Type	4-Stroke 4-inline
HP	175
Displacement	2867cc
Operating Range	5000-6000
Weight	474 lb.s
Lubrication	Wet Sump
Fuel Delivery	Multi-Point EFI
Ignition	Solid State

OTHER SPECS

Propeller

Material	Stainless Steel
Diameter/Pitch	15 x 21
Number of Blades	3

Mounting Height

Hole Position	1st Hole Up
Jack Plate	N/A

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
IDLE	2.5	0.3	8.33	900
1000	3.9	0.5	7.80	842
1500	5.7	0.9	6.33	684
2000	7.2	1.6	4.50	486
2500	8.8	2.8	3.14	339
3000	13.4	3.8	3.53	381
3500	21.2	4.7	4.51	487
4000	25.7	5.7	4.51	487
4500	30.4	7.6	4.00	432
5000	34.9	9.8	3.56	385
5500	39.5	12.8	3.09	333
6000	45.3	17.2	2.63	284

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

TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	Calm
Air Temperature	75
Fuel Load	50
Weight Onboard	2 persons Full Safety Gear

PERFORMANCE SUMMARY

Top Speed	45.3 mph
0-25 Acceleration	5.6 seconds
Optimum Cruising Range	@ 3500 RPM 487 Miles
Best Cruising Fuel Efficiency	@ 3500 RPM 4.51 MPG

FOR MORE INFORMATION, CONTACT:

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