

# SUZUKI PERFORMANCE NOTEBOOK

Miami, FL

Suzuki Marine

Test Date: 2-17-13

Test Boat: Carolina Skiff

Boat Type: Bay Boat

Test Motor: Suzuki DF300APX



## BOAT

### 2013 250LX Bay Runner

Material	Fiberglass
Length	24' 6"
Beam	103"
Weight	2800 lb.s
Maximum HP	300
Fuel Capacity	85 gallons
Transom Height	25"
Steering	Hydraulic

## ENGINE

### Suzuki DF300APX

Engine Type	4-Stroke V-6
HP	300
Displacement	4.0L
Operating Range	5700-6300
Weight	604 lb.s
Lubrication	Wet Sump
Fuel Delivery	Multi-Point EFI
Ignition	Solid State

## OTHER SPECS

### Propeller

Material	Stainless Steel
Diameter/Pitch	16 x 20
Number of Blades	3

### Mounting Height

Hole Position	1st Hole Up
Jack Plate	Hydraulic

## PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
IDLE	3.0	0.5	6.00	459
1000	4.5	0.9	5.00	383
1500	6.5	1.9	3.42	262
2000	8.1	2.8	2.89	221
2500	16.5	4.5	3.67	281
3000	23.3	5.8	4.02	307
3500	29.6	7.0	4.23	323
4000	34.1	8.7	3.92	300
4500	38.4	13.3	2.89	221
5000	43.3	15.6	2.78	212
5500	47.8	20.9	2.29	175
6200	53.5	27.1	1.97	151

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

## TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	3 to 5 mph
Air Temperature	75
Fuel Load	25
Weight Onboard	2 persons Full Safety Gear

## PERFORMANCE SUMMARY

Top Speed	53.3 mph
0-30 Acceleration	5.6 seconds
Optimum Cruising Range	323 Miles @ 3500
Best Cruising	4.23 MPG
Fuel Efficiency	@ 3500 RPM

## FOR MORE INFORMATION, CONTACT:

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