

# SUZUKI PERFORMANCE NOTEBOOK

Jekyll Island, GA

Suzuki Marine

5/21/2016

Test Boat: Sea Chaser

Boat Type: Center Console

Test Motor: Suzuki DF300APX



## BOAT

### Sea Chaser 26 LX

Material	Fiberglass
Length	25' 11"
Beam	103"
Weight	3432 lb.s
Maximum HP	350
Fuel Capacity	84 gallons
Transom Height	25
Steering	Hydraulic

## ENGINE

### Suzuki DF300APX

Engine Type	4-Stroke V-6
HP	300
Displacement	4.0L
Operating Range	5300-6300
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 21.5
Number of Blades	3

### Mounting Height

Hole Position	2nd
Jack Plate	N/A

## PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
IDLE	4.0	0.5	8.00	605
1000	5.9	1.1	5.36	405
1500	8.2	2.3	3.57	270
2000	10.6	3.1	3.42	259
2500	17.1	5.0	3.42	259
3000	24.1	7.2	3.35	253
3500	31.8	7.9	4.03	304
4000	37.0	11.5	3.22	243
4500	40.7	14.7	2.77	209
5000	45.2	19.6	2.31	174
5500	50.1	24.6	2.04	154
6100	53.3	25.7	2.07	157

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

## TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	5/10 mph
Air Temperature	90 degrees
Fuel Load	40 gallons
Weight Onboard	2 persons Full Safety Gear

## PERFORMANCE SUMMARY

Top Speed	53.3 mph
0-30 Acceleration	6.7 sec.
Optimum Cruising	304 miles
Range	@ 3500
Best Cruising	4.03 mpg
Fuel Efficiency	@ 3500 rpm

## FOR MORE INFORMATION, CONTACT:

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