

# SUZUKI PERFORMANCE NOTEBOOK

Miami, FL

Suzuki Marine

Test Date: 2-20-2012

Test Boat: Arrow Cat

Boat Type: Catamaran

Test Motor: Suzuki DF175TX / TXZ



## BOAT

## ENGINE

## OTHER SPECS

### 2012 Arrow Cat 30

Material	Fiberglass
Length	29' 10"
Beam	10'
Weight	7500 lb.s
Maximum HP	500
Fuel Capacity	152 gallons
Transom Height	25
Steering	Hydraulic

### Suzuki DF175TX Dual Install

Engine Type	4-Stroke 4-Inline
HP	175 x 2 (350 HP)
Displacement	174.9 ci
Operating Range	5500-6100
Weight	474 lb.s
Lubrication	Wet Sump
Fuel Delivery	Multi-Point EFI
Ignition	Solid State

### Propeller

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

### Mounting Height

Hole Position	2nd Hole Up
Jack Plate	N/A

## PERFORMANCE DATA

## TEST CONDITIONS

RPM	MPH	GPH	MPG	RANGE	DB
IDLE	2.8	0.6	4.67	638	n/a
1000	4.6	1.2	3.83	524	n/a
1500	5.5	1.9	2.89	396	n/a
2000	7.8	3.5	2.23	305	n/a
2500	8.9	5.8	1.53	210	n/a
3000	14.9	7.9	1.89	258	n/a
3500	20.1	10.3	1.95	267	n/a
4000	25.7	13.0	1.98	270	n/a
4500	31.0	18.1	1.71	234	n/a
5000	35.6	21.7	1.64	224	n/a
5500	41.2	27.3	1.51	206	n/a
5950	44.6	32.6	1.37	187	n/a

Water Conditions	Light Chop
Wind Velocity	Light Breeze
Air Temperature	77 degrees
Fuel Load	65 gallons
Weight Onboard	2 persons Full Safety Gear
Water	44 gallons

## PERFORMANCE SUMMARY

Top Speed	44.6 mph
0-30 Acceleration	4.9 seconds
Optimum Cruising Range	270 Miles @ 4000
Best Cruising	1.98 MPG
Fuel Efficiency	@ 4000 RPM

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

## FOR MORE INFORMATION, CONTACT:

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