SUZUKI PERFORMANCE NOTEBOOK

Miami, FL | **Suzuki Marine** | **Test Date: 2/10/2010**

Test Boat: Sea Cat | **Boat Type: Dual Console Cat** | **Test Motor: Suzuki DF90ATL**

BOAT

2008 Sea Cat

Material	Fiberglass
Length	22'
Beam	
Weight	3,400 lbs.
Maximum HP	280
Fuel Capacity	110 gallons
Transom Height	25"
Steering	Hydraulic

ENGINE

Suzuki DF90ATL Outboard

Engine Type	4-Stroke In-line 4
HP	90
Displacement	91.6 cu. In.
Operating Range	5500-6300
Weight	348 lbs
Lubrication	Wet Sump
Fuel Delivery	Multi-Point EFI
Ignition	Solid State

OTHER SPECS

Propeller

Material	Stainless Steel
Diameter/Pitch	14 x 16
Number of Blades	3

Mounting Height

Hole Position	2nd
Jack Plate	No

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE	DB
IDLE	2.0	0.2	10.00	1000	
1000	3.2	0.4	8.00	800	
1500	5.0	1.0	5.00	500	
2000	6.5	1.3	5.00	500	
2500	7.6	2.4	3.17	317	
3000	10.5	3.5	3.00	300	
3500	15.8	5.1	3.10	310	
4000	21.0	5.7	3.68	368	
4500	25.6	8.3	3.08	308	
5000	28.6	11.7	2.44	244	
5500	33.0	16.3	2.02	202	
6200	38.0	17.4	2.18	218	

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

TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	3 t0 5 mph
Air Temperature	60 degrees
Fuel Load	60 gallons
Weight Onboard	2 persons
	Normal load

PERFORMANCE SUMMARY

Top Speed	38
0-25 Acceleration	5.8 seconds
Optimum Cruising Range	368 Miles @ 4000
Best Cruising Fuel Efficiency	3.68 MPG @ 4000

FOR MORE INFORMATION, CONTACT:

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