SUZUKI PERFORMANCE NOTEBOOK

Lake Perris, CA | **Suzuki Marine** | **Test Date: 12-27-10**

Test Boat: Alumacraft | **Boat Type: Fish & Ski** | **Test Motor: Suzuki DF50A**

BOAT

2010 Alumacraft 165CS

Material	Aluminum
Length	16' 4"
Beam	82"
Weight	895 lbs.
Maximum HP	75
Fuel Capacity	20 gallons
Transom Height	20"
Steering	Rack & Pinion (Cabl

ENGINE

Suzuki DF50A Outboard

Engine Type	3 cyl. In-line
HP	50
Displacement	941 cc
Operating Range	5300-6300
Weight	231 lbs
Lubrication	Wet Sump
Fuel Delivery	Multi-Point EFI
Ignition	Solid State

OTHER SPECS

Propeller

Material	Stainless Steel
Diameter/Pitch	11.75 x 12
Number of Blades	3

Mounting Height

Hole Position	2nd Hole Up
Jack Plate	N/A

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE	DB
IDLE	2.4	0.10	24.00	432	n/a
1000	3.1	0.10	31.00	558	n/a
1500	4.5	0.30	15.00	270	n/a
2000	5.6	0.50	11.20	202	n/a
2500	6.5	0.70	9.29	167	n/a
3000	7.2	1.10	6.55	118	n/a
3500	10.1	1.50	6.73	121	n/a
4000	16.2	1.60	10.13	182	n/a
4500	21.4	2.10	10.19	183	n/a
5000	24.5	2.90	8.45	152	n/a
5500	27.8	3.60	7.72	139	n/a
6000	30.8	4.20	7.33	132	n/a
6300	32.2	4.50	7.16	129	n/a

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

TEST CONDITIONS

Water Conditions	Smooth
Wind Velocity	Light Breeze
Air Temperature	65
Fuel Load	15 gallons
Weight Onboard	2 persons
	Full Safety Gear

PERFORMANCE SUMMARY

Top Speed	35.1
0-25 Acceleration	6.4 seconds
Optimum Cruising Range	183 Miles @ 4500
Best Cruising Fuel Efficiency	10.57 MPG @ 3000 RPM

FOR MORE INFORMATION, CONTACT:

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