

# 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		ENGINE		OTHER SPECS	
<b>2010 Alumacraft 165CS</b>		<b>Suzuki DF50A Outboard</b>		<b>Propeller</b>	
Material	Aluminum	Engine Type	3 cyl. In-line	Material	Stainless Steel
Length	16' 4"	HP	50	Diameter/Pitch	11.75 x 12
Beam	82"	Displacement	941 cc	Number of Blades	3
Weight	895 lbs.	Operating Range	5300-6300	<b>Mounting Height</b>	
Maximum HP	75	Weight	231 lbs	Hole Position	2nd Hole Up
Fuel Capacity	20 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	Rack & Pinion (Cabl	Ignition	Solid State		

PERFORMANCE DATA						TEST CONDITIONS	
<b>RPM</b>	<b>MPH</b>	<b>GPH</b>	<b>MPG</b>	<b>RANGE</b>	<b>DB</b>	Water Conditions	Smooth
IDLE	2.4	0.10	24.00	432	n/a	Wind Velocity	Light Breeze
1000	3.1	0.10	31.00	558	n/a	Air Temperature	65
1500	4.5	0.30	15.00	270	n/a	Fuel Load	15 gallons
2000	5.6	0.50	11.20	202	n/a	Weight Onboard	2 persons
2500	6.5	0.70	9.29	167	n/a		Full Safety Gear
3000	7.2	1.10	6.55	118	n/a	<b>PERFORMANCE SUMMARY</b>	
3500	10.1	1.50	6.73	121	n/a	Top Speed	35.1
4000	16.2	1.60	10.13	182	n/a	0-25 Acceleration	6.4 seconds
4500	21.4	2.10	10.19	183	n/a	Optimum Cruising	183 Miles
5000	24.5	2.90	8.45	152	n/a	Range	@ 4500
5500	27.8	3.60	7.72	139	n/a	Best Cruising	10.57 MPG
6000	30.8	4.20	7.33	132	n/a	Fuel Efficiency	@ 3000 RPM
6300	32.2	4.50	7.16	129	n/a		
Results may vary. Range based on 90% fuel capacity.							

**FOR MORE INFORMATION, CONTACT:**

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