SUZUKI PERFORMANCE NOTEBOOK

Lake Elsinore, CA	**Suzuki Marine**	**Test Date: 1-20-11**
Test Boat: Alumacraft	**Boat Type: Fish & Ski**	**Test Motor: Suzuki DF40A**

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 DF40A Outboard

Engine Type	3 cyl. In-line
HP	40
Displacement	941 cc
Operating Range	5000-6000
Weight	231 lbs
Lubrication	Wet Sump
Fuel Delivery	Multi-Point EFI
Ignition	Solid State

OTHER SPECS

Propeller

Material	Stainless Steel
Diameter/Pitch	11 5/8 x 17
Number of Blades	3

Mounting Height

Hole Position	2nd Hole Up
Jack Plate	N/A

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE	DB
IDLE	1.8	0.10	17.50	315	n/a
1000	2.3	0.10	23.00	414	n/a
1500	4.1	0.20	20.50	369	n/a
2000	5.3	0.40	13.25	239	n/a
2500	6.4	0.70	9.14	165	n/a
3000	7.0	1.00	7.00	126	n/a
3500	9.8	1.30	7.54	136	n/a
4000	15.0	1.40	10.71	193	n/a
4500	19.4	1.70	11.41	205	n/a
5000	22.5	2.20	10.23	184	n/a
5500	24.4	3.00	8.13	146	n/a
5850	27.5	3.40	8.09	146	n/a
6300					

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:

Alumacraft Boats
315 W. Saint Julien Street
St. Peter, MN 56082
(877) 930-9222

Suzuki Marine
(714) 996-7040
www.suzuki.com

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