

SUZUKI PERFORMANCE NOTEBOOK

Lake Elsinore, CA

Suzuki Marine

Test Date: 3-31-11

Test Boat: Alumacraft

Boat Type: Fish & Ski

Test Motor: Suzuki DF60A



BOAT

ENGINE

OTHER SPECS

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 (Cable)

Suzuki DF60A Outboard

Engine Type	3 cyl. In-line
HP	60
Displacement	941 cc
Operating Range	5300-6300
Weight	231 lbs
Lubrication	Wet Sump
Fuel Delivery	Multi-Point EFI
Ignition	Solid State

Propeller

Material	Stainless Steel
Diameter/Pitch	11.75 x 15
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	3.3	0.10	33.00	594	n/a
1500	4.9	0.20	24.50	441	n/a
2000	5.7	0.60	9.50	171	n/a
2500	6.5	0.70	9.29	167	n/a
3000	7.9	1.00	7.90	142	n/a
3500	12.5	1.30	9.62	173	n/a
4000	17.5	1.70	10.29	185	n/a
4500	22.2	2.10	10.57	190	n/a
5000	25.2	2.80	9.00	162	n/a
5500	28.6	3.70	7.73	139	n/a
6000	32.2	4.80	6.71	121	n/a
6300	35.1	5.20	6.75	122	n/a

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

TEST CONDITIONS

Water Conditions	Smooth
Wind Velocity	Light Breeze
Air Temperature	83
Fuel Load	15 gallons
Weight Onboard	1 persons Full Safety Gear

PERFORMANCE SUMMARY

Top Speed	35.1
0-25 Acceleration	6.5 seconds
Optimum Cruising	190 Miles
Range	@ 4500
Best Cruising	10.57 MPG
Fuel Efficiency	@ 3000 RPM

FOR MORE INFORMATION, CONTACT:

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