SUZUKI PERFORMANCE NOTEBOOK

Boat Brand: Alumacraft | **Test Location: Lake Washington, MN** | **Test Date: 8/17/2011**

Test Boat: Trophy 185 | **Boat Type: Alum Fishing** | **Test Motor: Suzuki DF140TX**

BOAT

2012 Alumacraft Trophy 185

Material	Aluminum
Length	18' 8"
Beam	98"
Weight	1780 lbs.
Maximum HP	175
Fuel Capacity	35 Gal.
Transom Height	25"
Steering	SeaStar Hyd

ENGINE

Suzuki DF140TX Outboard

Engine Type	4-Stroke I-4
HP	140
Displacement	2.0 Liter
Operating Range	5600-6200 RPM
Weight	410 lbs
Lubrication	Wet Sump
Fuel Delivery	Multi-Point EFI
Ignition	Solid State

OTHER SPECS

Propeller

Material	Aluminum
Diameter/Pitch	14 X 19
Number of Blades	3

Mounting Height

Hole Position	2nd Hole Up
Jack Plate	N/A

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE	DB
IDLE	2.9	0.20	14.50	457	n/a
1000	4.0	0.30	13.33	420	n/a
1500	5.3	0.60	8.83	278	n/a
2000	6.5	1.10	5.91	186	n/a
2500	7.5	1.80	4.17	131	n/a
3000	10.2	2.60	3.92	124	n/a
3500	19.0	3.20	5.94	187	n/a
4000	23.9	4.20	5.69	179	n/a
4500	27.9	5.40	5.17	163	n/a
5000	31.3	6.80	4.60	145	n/a
5500	34.5	8.50	4.06	128	n/a
6000	38.4	11.20	3.43	108	n/a
6200	40.4	11.30	3.58	113	n/a

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

TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	Light Breeze
Air Temperature	72 degrees
Fuel Load	15 gallons
Weight Onboard	2 persons
	Full Safety Gear

PERFORMANCE SUMMARY

Top Speed	40.4 mph
0-30 Acceleration	4.5 seconds
Optimum Crusing Range	187 Miles @ 3500
Best Crusing Fuel Efficiency	5.94 MPG @ 3500 RPM

FOR MORE INFORMATION, CONTACT:

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