SUZUKI PERFORMANCE NOTEBOOK

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

Test Boat: Trophy 175 | **Boat Type: Alum Fishing** | **Test Motor: Suzuki DF140TX**

BOAT

2012 Alumacraft Trophy 175

Material	Aluminum
Length	17' 8"
Beam	94"
Weight	1550 lbs.
Maximum HP	150 HP
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	Stainless
Diameter/Pitch	14 X 22
Number of Blades	3

Mounting Height

Hole Position	2nd Hole Up
Jack Plate	N/A

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE	DB
IDLE	3.1	0.20	15.50	488	n/a
1000	4.1	0.30	13.67	431	n/a
1500	5.8	0.60	9.58	302	n/a
2000	7.0	1.10	6.36	200	n/a
2500	8.3	2.00	4.15	131	n/a
3000	15.6	2.50	6.24	197	n/a
3500	22.0	3.30	6.67	210	n/a
4000	26.7	4.40	6.07	191	n/a
4500	31.7	5.60	5.66	178	n/a
5000	35.7	7.10	5.03	158	n/a
5500	39.5	9.00	4.39	138	n/a
6000	43.8	11.20	3.91	123	n/a
6100	45.2	11.10	4.07	128	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	20 gallons
Weight Onboard	2 persons
	Full Safety Gear

PERFORMANCE SUMMARY

Top Speed	45.2 mph
0-30 Acceleration	4.0 seconds
Optimum Crusing Range	210 Miles @ 3500
Best Crusing Fuel Efficiency	6.67 MPG @ 3500 RPM

FOR MORE INFORMATION, CONTACT:

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