

SUZUKI PERFORMANCE NOTEBOOK

Boat Brand: Alumacraft
Test Boat: Trophy 175

Test Location: Lake Washington, MN
Boat Type: Alum Fishing

Test Date: 8/17/2011
Test Motor: Suzuki DF140TX



BOAT	ENGINE	OTHER SPECS
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2012 Alumacraft Trophy 175		Suzuki DF140TX Outboard		Propeller	
Material	Aluminum	Engine Type	4-Stroke I-4	Material	Stainless
Length	17' 8"	HP	140	Diameter/Pitch	14 X 22
Beam	94"	Displacement	2.0 Liter	Number of Blades	3
Weight	1550 lbs.	Operating Range	5600-6200 RPM	Mounting Height	
Maximum HP	150 HP	Weight	410 lbs	Hole Position	2nd Hole Up
Fuel Capacity	35 Gal.	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	SeaStar Hyd	Ignition	Solid State		

PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	DB		
IDLE	3.1	0.20	15.50	488	n/a	Water Conditions	Light Chop
1000	4.1	0.30	13.67	431	n/a	Wind Velocity	Light Breeze
1500	5.8	0.60	9.58	302	n/a	Air Temperature	72 degrees
2000	7.0	1.10	6.36	200	n/a	Fuel Load	20 gallons
2500	8.3	2.00	4.15	131	n/a	Weight Onboard	2 persons
3000	15.6	2.50	6.24	197	n/a		Full Safety Gear
3500	22.0	3.30	6.67	210	n/a	PERFORMANCE SUMMARY	
4000	26.7	4.40	6.07	191	n/a	Top Speed	45.2 mph
4500	31.7	5.60	5.66	178	n/a	0-30 Acceleration	4.0 seconds
5000	35.7	7.10	5.03	158	n/a	Optimum Cruising	210 Miles
5500	39.5	9.00	4.39	138	n/a	Range	@ 3500
6000	43.8	11.20	3.91	123	n/a	Best Cruising	6.67 MPG
6100	45.2	11.10	4.07	128	n/a	Fuel Efficiency	@ 3500 RPM
Results may vary. Range based on 90% fuel capacity.							

FOR MORE INFORMATION, CONTACT:

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Suzuki Marine

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