

SUZUKI PERFORMANCE NOTEBOOK

Boat Brand: Alumacraft
Test Boat: Trophy 185

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

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



BOAT		ENGINE		OTHER SPECS	
2012 Alumacraft Trophy 185		Suzuki DF140TX Outboard		Propeller	
Material	Aluminum	Engine Type	4-Stroke I-4	Material	Aluminum
Length	18' 8"	HP	140	Diameter/Pitch	14 X 19
Beam	98"	Displacement	2.0 Liter	Number of Blades	3
Weight	1780 lbs.	Operating Range	5600-6200 RPM	Mounting Height	
Maximum HP	175	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	
RPM	MPH	GPH	MPG	RANGE	DB		
IDLE	2.9	0.20	14.50	457	n/a	Water Conditions	Light Chop
1000	4.0	0.30	13.33	420	n/a	Wind Velocity	Light Breeze
1500	5.3	0.60	8.83	278	n/a	Air Temperature	72 degrees
2000	6.5	1.10	5.91	186	n/a	Fuel Load	15 gallons
2500	7.5	1.80	4.17	131	n/a	Weight Onboard	2 persons Full Safety Gear
3000	10.2	2.60	3.92	124	n/a	PERFORMANCE SUMMARY	
3500	19.0	3.20	5.94	187	n/a	Top Speed	40.4 mph
4000	23.9	4.20	5.69	179	n/a	0-30 Acceleration	4.5 seconds
4500	27.9	5.40	5.17	163	n/a	Optimum Cruising	187 Miles
5000	31.3	6.80	4.60	145	n/a	Range	@ 3500
5500	34.5	8.50	4.06	128	n/a	Best Cruising	5.94 MPG
6000	38.4	11.20	3.43	108	n/a	Fuel Efficiency	@ 3500 RPM
6200	40.4	11.30	3.58	113	n/a		
Results may vary. Range based on 90% fuel capacity.							

FOR MORE INFORMATION, CONTACT:

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