

SUZUKI PERFORMANCE NOTEBOOK

Boat Brand: Alumacraft
Test Boat: Trophy 205

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

Test Date: 8/17/2011
Test Motor: Suzuki DF175TX



BOAT	ENGINE	OTHER SPECS
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2012 Alumacraft Trophy 205		Suzuki DF175TX Outboard		Propeller	
Material	Aluminum	Engine Type	4-Stroke I-4	Material	Stainless Steel
Length	20' 8"	HP	175	Diameter/Pitch	14 5/8 X 21
Beam	98"	Displacement	2.9 Liter	Number of Blades	3
Weight	1915 lbs.	Operating Range	5500-6100 RPM	Mounting Height	
Maximum HP	225 HP	Weight	485 lbs	Hole Position	2nd Hole Up
Fuel Capacity	45 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	3.0	0.30	10.00	405	n/a	Water Conditions	Light Chop
1000	4.4	0.50	8.80	356	n/a	Wind Velocity	Light Breeze
1500	6.1	1.10	5.55	225	n/a	Air Temperature	72 degrees
2000	7.6	1.60	4.75	192	n/a	Fuel Load	25 gallons
2500	10.2	2.60	3.92	159	n/a	Weight Onboard	2 persons
3000	17.4	3.20	5.44	220	n/a		Full Safety Gear
3500	23.0	4.20	5.48	222	n/a	PERFORMANCE SUMMARY	
4000	27.5	5.30	5.19	210	n/a	Top Speed	47.5
4500	32.0	7.30	4.38	178	n/a	0-30 Acceleration	4.5 seconds
5000	36.5	9.40	3.88	157	n/a	Optimum Cruising	222 Miles
5500	40.6	12.40	3.27	133	n/a	Range	@ 3500
6000	45.5	15.50	2.94	119	n/a	Best Cruising	5.48 MPG
6200	47.5	16.10	2.95	119	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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