

SUZUKI PERFORMANCE NOTEBOOK

TABLE ROCK LAKE, MO TEST NO: 2005-058 TEST DATE: 05 / 10 / 05
 TEST BOAT: Alumacraft Tournament Pro 175 CS TEST MOTOR: Suzuki DF150



BOAT		ENGINE		OTHER SPECS	
2005 ALUMACRAFT TOUR. PRO 175CS		SUZUKI DF150 I-4 OUTBOARD		PROPELLER	
Material	Aluminum	Engine Type	4-Stroke Inline 4	Material	Stainless Steel
Length	17' 11"	HP	150 HP	Diameter/Pitch	14.75 x 23
Beam	8'	Displacement	175 cu.in.	Number of Blades	3
Weight	1415 Lbs.	Operating Range	5000 – 6000 RPM	Gear Ratio	2.50:1
Maximum HP	175 HP	Weight	474 Lbs. (XLong)	MOUNTING HEIGHT	
Fuel Capacity	34 Gallons	Lubrication	Wet Sump	Hole Position	3rd Hole Up
Transom Height	25"	Fuel Delivery	Multipoint EFI	Jack Plate	No
Steering	Hydraulic	Ignition	Solid State		
PERFORMANCE DATA					
RPM	MPH	GPH	MPG	RANGE	dB
IDLE	2.7	0.20	13.50	413	53
1000	4.2	0.50	8.30	254	60
1500	6.0	1.05	5.71	175	66
2000	7.4	1.90	3.87	118	69
2500	15.5	3.15	4.90	150	74
3000	23.9	4.15	5.75	176	76
3500	28.8	5.55	5.19	159	77
4000	33.8	7.20	4.69	143	79
4500	39.0	9.15	4.26	130	80
5000	44.1	11.50	3.83	117	85
5500	50.0	12.55	3.96	121	88
Results may vary. Range (Miles) Based on 90% Fuel Capacity					
TEST CONDITIONS					
Water Conditions	Light Chop				
Wind Velocity	5 to 7 MPH				
Air Temperature	84° F				
Fuel Load	25 Gallons				
Weight Onboard	2 Persons 50 lb. Gear				
PERFORMANCE SUMMARY					
Top Speed	50.0 MPH				
Time to Plane	3.33 seconds				
Acceleration	0 to 30 MPH in 6.21 sec.				
Optimum	176 Miles				
Cruising Range	@ 3000 RPM				
Best Fuel Efficiency	5.75 MPG @ 3000 RPM				

FOR MORE INFORMATION, CONTACT:

ALUMACRAFT BOATS
 www.alumacraft.com

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