

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						TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	dB	Water Conditions	Light Chop
IDLE	2.7	0.20	13.50	413	53	Wind Velocity	5 to 7 MPH
1000	4.2	0.50	8.30	254	60	Air Temperature	84° F
1500	6.0	1.05	5.71	175	66	Fuel Load	25 Gallons
2000	7.4	1.90	3.87	118	69	Weight Onboard	2 Persons 50 lb. Gear
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.						PERFORMANCE SUMMARY	
Range (Miles) Based on 90% Fuel Capacity						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

SUZUKI MARINE
 Phone: (800) 247-4704
 www.suzuki.com

