

# SUZUKI PERFORMANCE NOTEBOOK

Syracuse, IN

Suzuki Marine

Test Date: 8-17-16

Test Boat: JC Manufacturing

Boat Type: Pontoon

Test Motor: Suzuki DF150ATL



BOAT		ENGINE		OTHER SPECS	
<b>Spirit 245TT RFL Sport</b>		<b>Suzuki DF150ATL</b>		<b>Propeller</b>	
Material	Aluminum	Engine Type	4-Stroke Inline 4	Material	Stainless
Length	23' 7"	HP	150	Diameter/Pitch	15.50 X 17
Beam	8' 6" (3 pontoons)	Displacement	174.9 cu. In.	Number of Blades	3
Weight	2290 lb.s	Operating Range	5500-6000	<b>Mounting Height</b>	
Maximum HP	200	Weight	498 lbs	Hole Position	1st Hole Up
Fuel Capacity	46 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
<b>RPM</b>	<b>MPH</b>	<b>GPH</b>	<b>MPG</b>	<b>RANGE</b>	Water Conditions	Light Chop
IDLE	2.1	0.3	7.00	290	Wind Velocity	Slight Breeze
1000	3.6	0.5	7.20	298	Air Temperature	76
1500	5.1	0.8	6.38	264	Fuel Load	40 gal.
2000	6.4	1.4	4.57	189	Weight Onboard	2 persons
2500	7.9	2.5	3.16	131		Full Safety Gear
3000	11.8	3.2	3.69	153	<b>PERFORMANCE SUMMARY</b>	
3500	16.6	4.1	4.05	168	Top Speed	37.5 mph
4000	20.6	5.2	3.96	164	0-30 Acceleration	8.2 seconds
4500	24.3	6.9	3.52	146	Optimum Cruising	@ 3500 RPM
5000	28.5	8.7	3.28	136	Range	168 Miles
5500	32.8	11.0	2.98	123	Best Cruising	@ 3500 RPM
6000	36.3	14.8	2.45	102	Fuel Efficiency	4.05 MPG
6100	37.5	16.0	2.34	97		
Results may vary. Range based on 90% fuel capacity.						

**FOR MORE INFORMATION, CONTACT:**

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