

SUZUKI PERFORMANCE NOTEBOOK

Hartsville, SC

Suzuki Marine

Test Date: 7-8-15

Test Boat: Stingray

Boat Type: Run-About

Test Motor: DF175TX



BOAT		ENGINE		OTHER SPECS	
214LR		Suzuki DF175TX		Propeller	
Material	Fiberglass	Engine Type	4-Stroke 4-Inline	Material	Stainless
Length	21' 8"	HP	175	Diameter/Pitch	14 X 22
Beam	101"	Displacement	174.9 ci	Number of Blades	3
Weight	3114 lb.s	Operating Range	5500-6100	Mounting Height	
Maximum HP	200	Weight	474 lb.s	Hole Position	2nd
Fuel Capacity	46 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25'	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Light Chop
IDLE	2.1	0.3	7.00	290	Wind Velocity	Light Breeze
1000	3.9	0.5	7.80	323	Air Temperature	85 degrees
1500	5.5	0.9	6.11	253	Fuel Load	15 gallons
2000	7.0	1.7	4.12	170	Weight Onboard	2 persons
2500	7.8	2.8	2.79	115		Full Safety Gear
3000	9.8	3.9	2.51	104	PERFORMANCE SUMMARY	
3500	21.8	4.5	4.84	201	Top Speed	47.6
4000	28.0	5.5	5.09	211	0-30 Acceleration	5.7 seconds
4500	32.7	7.0	4.67	193	Optimum Cruising	@ 4000 RPM
5000	37.7	9.5	3.97	164	Range	211 Miles
5500	41.8	13.0	3.22	133	Best Cruising	@ 4000 RPM
6000	46.0	15.8	2.91	121	Fuel Efficiency	5.09 MPG
6150	47.6	16.5	2.88	119		
Results may vary. Range based on 90% fuel capacity.						

FOR MORE INFORMATION, CONTACT:

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