

SUZUKI PERFORMANCE NOTEBOOK

Branson, MO

Suzuki Marine

Test Date: 9-22-18

Test Boat: SeaArk

Boat Type: Aluminum Fishing

Test Motor: DF90ATL2



BOAT		ENGINE		OTHER SPECS	
RXT 180CC		Suzuki DF90ATL2		Propeller	
Material	Aluminium	Engine Type	4-Stroke I-4	Material	Stainless Steel
Length	18'	HP	90 HP	Diameter/Pitch	14 x 19
Beam	82"	Displacement	1.5 liter 91.7 CI	Number of Blades	3
Weight	750 lbs	Operating Range	5300-6300 RPM	Mounting Height	
Maximum HP	90	Weight	341 lbs	Hole Position	2nd hole up
Fuel Capacity	18 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	SeaStar Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Moderate Chop
IDLE	2.6	0.2	13.0	211	Wind Velocity	5 to 7 mph
1000	4.2	0.3	14.0	227	Air Temperature	73
1500	5.8	0.6	9.7	157	Fuel Load	15
2000	7.3	0.8	9.1	148	Weight Onboard	2 People with Full Safety Gear
2500	11.9	1.2	9.9	161	PERFORMANCE SUMMARY	
3000	17.8	1.7	10.5	170	Top Speed	40.2 mph
3500	22.5	2.4	9.4	152	0-30 Acceleration	6.2 seconds
4000	26.5	3.0	8.8	143	Optimum Cruising	@ 3000 RPM
4500	29.3	4.6	6.4	103	Range	170 Miles
5000	32.2	6.6	4.9	79	Best Cruising	@ 3000 RPM
5500	35.8	8.2	4.4	71	Fuel Efficiency	10.5 MPG
6000	39.8	8.8	4.5	73		
6200	40.2	8.8	4.6	74		

Results may vary. Range based on 90% fuel capacity.

FOR MORE INFORMATION, CONTACT:

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