

SUZUKI PERFORMANCE NOTEBOOK

Branson, MO

Suzuki Marine

Test Date: 9-22-18

Test Boat: SeaArk

Boat Type: Alminum Fishing

Test Motor: DF90ATL



BOAT		ENGINE		OTHER SPECS	
RXV 186		Suzuki DF90ATL		Propeller	
Material	Aluminium	Engine Type	4-Stroke I-4	Material	Stainless Steel
Length	18' 6"	HP	90 HP	Diameter/Pitch	14 x 21
Beam	82"	Displacement	1.5 liter 91.7 CI	Number of Blades	3
Weight	900 lbs	Operating Range	5300-6300 RPM	Mounting Height	
Maximum HP	90	Weight	341 lbs	Hole Position	2nd hole up
Fuel Capacity	15 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	Mech. Cable	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Moderate Chop
IDLE	2.5	0.2	12.5	169	Wind Velocity	5 to 10 mph
1000	4.1	0.4	10.3	138	Air Temperature	82
1500	5.8	0.6	9.7	131	Fuel Load	12
2000	7.0	0.9	7.8	105	Weight Onboard	2 People with Full Safety Gear
2500	9.9	1.4	7.1	95	PERFORMANCE SUMMARY	
3000	18.9	1.9	9.9	134	Top Speed	43.2 mph
3500	24.0	2.5	9.6	130	0-30 Acceleration	7.4 seconds
4000	28.2	3.2	8.8	119	Optimum Cruising	@ 3500 RPM
4500	31.8	4.8	6.6	89	Range	130 Miles
5000	34.8	6.8	5.1	69	Best Cruising	@ 3500 RPM
5500	39.7	8.0	5.0	67	Fuel Efficiency	9.6 MPG
6000	43.2	8.7	5.0	67		

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

FOR MORE INFORMATION, CONTACT:

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