

SUZUKI PERFORMANCE NOTEBOOK

Tablerock Lake, MO

Suzuki Marine

Test Date: 9/9/2010

Test Boat: SeaArk XV-180 CC

Boat Type: Alum Fishing

Engine: Suzuki DF90A



BOAT		ENGINE		OTHER SPECS	
2011 SeaArk XV-180 CC		Suzuki DF90A Outboard		Propeller	
Material	Aluminum	Engine Type	4-Stroke I-4	Material	Aluminum
Length	18'	HP	90	Diameter/Pitch	14 X 19
Beam	84"	Displacement (cc)	1502	Number of Blades	3
Weight (lbs)	1285	Operating Range	5300-6300	Mounting Height	
Maximum HP	90	Weight	341	Hole Position	2nd Hole Up
Fuel Capacity	14 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	Rack & Pinion	Ignition	Solid State		

PERFORMANCE DATA						TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	DB	Water Conditions	Light Chop
IDLE	2.7	0.10	27.00	378	n/a	Wind Velocity	Light Breeze
1000	4.1	0.30	13.67	191	n/a	Air Temperature	82 degrees
1500	5.6	0.60	9.33	131	n/a	Fuel Load	14 gallons
2000	6.9	0.70	9.86	138	n/a	Weight Onboard	1 person
2500	10.2	1.30	7.85	110	n/a		Full Safety Gear
3000	17.3	1.90	9.11	127	n/a	PERFORMANCE SUMMARY	
3500	21.3	2.20	9.68	136	n/a	Top Speed	45.2
4000	26.9	2.80	9.61	135	n/a	0-30 Acceleration	4.8 seconds
4500	30.9	3.40	9.09	127	n/a	Optimum Cruising	136 Miles
5000	35.1	4.60	7.63	107	n/a	Range	@ 3500
5500	39.3	5.50	7.15	100	n/a	Best Cruising	9.68 MPG
6000	42.8	6.90	6.20	87	n/a	Fuel Efficiency	@ 3500 RPM
6150	45.2	7.2	6.28	88	n/a		
Results may vary. Range based on 90% fuel capacity.							

FOR MORE INFORMATION, CONTACT:

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