

SUZUKI PERFORMANCE NOTEBOOK

Tablerock Lake, MO

Suzuki Marine

Test Date: 9/10/2010

Test Boat: SeaArk XV-180 SC

Boat Type: Alum Fishing

Engine: Suzuki DF70A



BOAT	ENGINE	OTHER SPECS
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2011 SeaArk XV-180 SC		Suzuki DF70A Outboard		Propeller	
Material	Aluminum	Engine Type	4-Stroke I-4	Material	Stainless Steel
Length	18'	HP	70	Diameter/Pitch	14 X 18
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
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RPM	MPH	GPH	MPG	RANGE	DB		
IDLE	1.9	0.10	19.00	239	n/a		Water Conditions
1000	3.6	0.30	12.00	151	n/a		Light Chop
1500	5.1	0.60	8.50	107	n/a		Wind Velocity
2000	6.4	0.70	9.14	115	n/a		Light Breeze
2500	8.0	1.10	7.27	92	n/a		Air Temperature
3000	15.3	1.60	9.56	120	n/a		82 degrees
3500	20.7	2.20	9.41	119	n/a		Fuel Load
4000	25.5	2.70	9.44	119	n/a		14 gallons
4500	29.4	3.30	8.91	112	n/a		Weight Onboard
5000	32.8	4.90	6.69	84	n/a		1 person
5500	36.0	6.30	5.71	72	n/a		Full Safety Gear
5900	37.8	6.40	5.91	74	n/a		

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

PERFORMANCE SUMMARY

Top Speed	37.8
0-30 Acceleration	5.8 seconds
Optimum Cruising	120 Miles
Range	@ 3000
Best Cruising	9.56 MPG
Fuel Efficiency	@ 3000 RPM

FOR MORE INFORMATION, CONTACT:

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