

SUZUKI PERFORMANCE NOTEBOOK

Tablerock Lake, Missouri

Suzuki Marine

Test Date: 8/21/2009

Test Boat: SeaArk RiverCat 180

Boat Type: Alum Fishing

Test Motor: Suzuki DF140TL



BOAT		ENGINE		OTHER SPECS	
SeaArk Rivercat		Suzuki DF140TL Outboard		Propeller	
Material	Aluminum	Engine Type	4-Stroke I-4	Material	Stainless Steel
Length	18'	HP	140	Diameter/Pitch	14 X 22
Beam	95"	Displacement	2.1 Liter	Number of Blades	3
Weight	1190	Operating Range	5600--6200	Mounting Height	
Maximum HP	140	Weight	410 lbs	Hole Position	2nd Hole Up
Fuel Capacity	30 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	3.0	0.30	10.00	270	n/a	Wind Velocity	Light Breeze
1000	4.4	0.40	11.00	297	n/a	Air Temperature	70 degrees
1500	5.9	0.70	8.43	228	n/a	Fuel Load	15 gallons
2000	7.2	1.20	5.96	161	n/a	Weight Onboard	2 persons
2500	10.4	2.00	5.18	140	n/a		Full Safety Gear
3000	17.4	2.40	7.23	195	n/a	PERFORMANCE SUMMARY	
3500	23.2	3.15	7.35	198	n/a	Top Speed	46.0 mph
4000	28.0	4.25	6.59	178	n/a	0-30 Acceleration	5.2 seconds
4500	32.1	5.50	5.84	158	n/a	Optimum Cruising	198 Miles
5000	35.6	6.95	5.12	138	n/a	Range	@ 3500
5500	39.7	8.75	4.54	123	n/a	Best Cruising	7.35 MPG
6100	46.0	11.50	4.00	108	n/a	Fuel Efficiency	@ 3500 RPM

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

FOR MORE INFORMATION, CONTACT:

SeaArk Boats www.searkboats.com
 P.O. Box 803
 Monticello, AR 71657
 (870) 367-5317

Suzuki Marine
 (714) 996-7040
www.suzuki.com

