

SUZUKI PERFORMANCE NOTEBOOK

Lake Konawa, OK

Suzuki Marine

Test Date: 11-12-13

Test Boat: Blue Wave

Boat Type: Fiberglass Bay Boat

Test Motor: Suzuki DF140ATX



BOAT		ENGINE		OTHER SPECS	
2200 Pure Bay		Suzuki DF140ATX		Propeller	
Material	Fiberglass	Engine Type	4-Stroke 4-inline	Material	Stainless Steel
Length	21' 5"	HP	140	Diameter/Pitch	14 x 24
Beam	8' 6"	Displacement	2044 cc	Number of Blades	3
Weight	1750 lb.s	Operating Range	5600-6200	Mounting Height	
Maximum HP	250	Weight	407 lb.s	Hole Position	3rd Hole Up
Fuel Capacity	60 gallons	Lubrication	Wet Sump	Jack Plate	Adjustable
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Light Chop
IDLE	2.6	0.3	8.67	468	Wind Velocity	3-5 mph
1000	3.7	0.5	7.40	400	Air Temperature	38
1500	5.3	0.8	6.63	358	Fuel Load	12 gal.
2000	6.6	1.7	3.88	210	Weight Onboard	2 persons
2500	8.0	2.7	2.96	160		Full Safety Gear
3000	16.7	3.1	5.39	291	PERFORMANCE SUMMARY	
3500	24.4	3.7	6.59	356	Top Speed	49.0 mph
4000	29.1	4.7	6.19	334	0-25 Acceleration	6.6 seconds
4500	33.2	5.7	5.82	315	Optimum Cruising	@ 3500 RPM
5000	37.6	7.5	5.01	271	Range	356 Miles
5500	43.0	9.6	4.48	242	Best Cruising	@ 3500 RPM
6000	44.4	11.5	3.86	208	Fuel Efficiency	6.59 MPG
6200	49.0	12.7	3.86	208		

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

FOR MORE INFORMATION, CONTACT:

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