

SUZUKI PERFORMANCE NOTEBOOK

Greers Ferry, AR

Suzuki Marine

Test Date: 3/17/2010

Test Boat: Excel 860 SCC

Boat Type: Aluminum Fishing

Test Motor: Suzuki DF90ATL



BOAT		ENGINE		OTHER SPECS	
2010 Excel 860 SCC		Suzuki DF90ATL		Propeller	
Material	Aluminum	Engine Type	4-Stroke I-4	Material	Stainless Steel
Length	18' 2"	HP	90	Diameter/Pitch	14" X 20p
Beam	82"	Displacement	1502cc	Number of Blades	3
Weight	1110 lbs	Operating Range	5300-6300 RPM	Mounting Height	
Maximum HP	115 HP	Weight	341 lbs	Hole Position	2nd Hole Up
Fuel Capacity	22 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	2.1	0.1	21.00	416	n/a	Wind Velocity	Light Breeze
1000	3.9	0.3	13.00	257	n/a	Air Temperature	66 degrees
1500	5.8	0.6	9.67	191	n/a	Fuel Load	22 gallons
2000	7.4	1.0	7.40	147	n/a	Weight Onboard	2 persons
2500	11.3	1.6	7.06	140	n/a		Full Safety Gear
3000	18.1	2.1	8.62	171	n/a	PERFORMANCE SUMMARY	
3500	22.3	2.6	8.58	170	n/a	Top Speed	47 MPH
4000	27.3	3.2	8.53	169	n/a	0-30 Acceleration	4.1 seconds
4500	31.2	4.5	6.93	137	n/a	Optimum Cruising	171 Miles
5000	35.4	5.7	6.21	123	n/a	Range	@ 3000
5500	39.6	7.5	5.28	105	n/a	Best Cruising	8.62 MPG
6000	46.1	9.7	4.75	94	n/a	Fuel Efficiency	@ 3000 RPM
6250	47.0	9.9	4.75	94	n/a		
Results may vary. Range based on 90% fuel capacity.							

FOR MORE INFORMATION, CONTACT:

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