

SUZUKI PERFORMANCE NOTEBOOK

Greers Ferry, AR

Suzuki Marine

Test Date: 3/17/2010

Test Boat: Excel 860 CRSC

Boat Type: Aluminum Fishing

Test Motor: Suzuki DF90ATL



BOAT		ENGINE		OTHER SPECS			
2010 Excel 860 CRSC		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	79"	Displacement	1502cc	Number of Blades	3		
Weight	975	Operating Range	5300-6300 RPM	Mounting Height			
Maximum HP	115 HP	Weight	341 lbs	Hole Position	2nd Hole Up		
Fuel Capacity	12 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	3.5	0.10	35.00	378	n/a	Wind Velocity	Light Breeze
1000	3.9	0.30	13.00	140	n/a	Air Temperature	66 degrees
1500	5.6	0.60	9.33	101	n/a	Fuel Load	12 gallons
2000	7.1	1.00	7.10	77	n/a	Weight Onboard	2 persons
2500	10.7	1.50	7.13	77	n/a		Full Safety Gear
3000	18.1	1.90	9.53	103	n/a	PERFORMANCE SUMMARY	
3500	22.1	2.40	9.21	99	n/a	Top Speed	43.6
4000	26.3	3.20	8.22	89	n/a	0-30 Acceleration	4.4 seconds
4500	30.6	4.00	7.65	83	n/a	Optimum Cruising	103 Miles
5000	34.5	5.30	6.51	70	n/a	Range	@ 3000
5500	38.6	6.80	5.68	61	n/a	Best Cruising Fuel	9.53 MPG
6000	43.6	9.00	4.84	52	n/a	Efficiency	@ 3000
Results may vary. Range based on 90% fuel capacity.							

FOR MORE INFORMATION, CONTACT:

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