

SUZUKI PERFORMANCE NOTEBOOK

KEY LARGO, FL

TEST NO: 2008.05.06

TEST DATE: 05 / 12 / 08

TEST BOAT: LANDAU ATLANTIS 210

TEST MOTOR: SUZUKI DF90



BOAT

2008 LANDAU ATLANTIS 210

Material	Aluminum
Length	21
Beam	8' 6"
Weight	1881 Lbs
Maximum HP	90 HP
Fuel Capacity	26 Gallons
Transom Height	20"
Steering	Hydraulic

ENGINE

SUZUKI DF90 I-4 OUTBOARD

Engine Type	4-Stroke Inline 4
HP	90 HP
Displacement	91.7 cu. in.
Operating Range	5300 – 6300 RPM
Weight	341 Lbs.
Lubrication	Wet Sump
Fuel Delivery	Multipoint EFI
Ignition	Solid State

OTHER SPECS

PROPELLER

Material	Aluminum
Diameter/Pitch	13.5 x 15
Number of Blades	3

MOUNTING HEIGHT

Hole Position	1 st Hole
Jack Plate	NA
Gear Ratio	2.59:1

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
IDLE	1.8	0.10	18.00	421
1000	2.8	0.30	9.17	215
1500	4.1	0.50	8.20	192
2000	5.6	0.65	8.54	200
2500	7.3	1.00	7.25	170
3000	8.4	1.50	5.60	131
3500	12.5	2.05	6.07	142
4000	14.3	2.50	5.70	133
4500	16.6	3.50	4.74	111
5000	18.6	5.00	3.71	87
5500	20.8	6.20	3.35	79
6000	23.0	8.70	2.64	62

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

TEST CONDITIONS

Water Conditions	1' Chop
Wind Velocity	3 to 5 MPH
Air Temperature	89° F
Fuel Load	26 Gallons
Weight Onboard	2 Persons Typical Gear

PERFORMANCE SUMMARY

Top Speed	23.0 MPH
Optimum Cruising Range	142 Miles @ 3500 RPM
Best Cruising Fuel Efficiency	6.07 MPG @ 3500 RPM

FOR MORE INFORMATION, CONTACT:

LANDAU
www.landauboats.com

SUZUKI MARINE
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www.suzuki.com

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