

SUZUKI PERFORMANCE NOTEBOOK

KEY LARGO, FL

TEST NO: 2008.05.04

TEST DATE: 05 / 12 / 08

TEST BOAT: HELLS BAY MARQUESA 18

TEST MOTORS: SUZUKI DF90



BOAT		ENGINE		OTHER SPECS		
2008 HELLS BAY MARQUESA 18		SUZUKI DF90 I-4 OUTBOARD		PROPELLER		
Material	Fiberglass	Engine Type	4-Stroke Inline 4	Material	Aluminum	
Length	17' 11"	HP	90 HP	Diameter/Pitch	13.75 x 21	
Beam	6' 4"	Displacement	91.7 cu. in.	Number of Blades	3	
Weight	625 Lbs	Operating Range	5300 – 6300 RPM	MOUNTING HEIGHT		
Maximum HP	90 HP	Weight	341 Lbs.	Hole Position	1 st Hole	
Fuel Capacity	30 Gallons	Lubrication	Wet Sump	Gear Ratio	2.59:1	
Transom Height	20"	Fuel Delivery	Multipoint EFI			
Steering	Hydraulic	Ignition	Solid State			
PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	1 Ft Chop
IDLE	2.3	0.10	23.00	621	Wind Velocity	5 to 7 MPH
1000	3.9	0.30	13.00	351	Air Temperature	80° F
1500	5.5	0.55	9.91	268	Fuel Load	30 Gallons
2000	6.7	0.80	8.31	224	Weight Onboard	2 Persons Typical Gear
2500	8.2	1.50	5.47	148	PERFORMANCE SUMMARY	
3000	16.7	1.90	8.79	237	Top Speed	44.5 MPH
3500	22.4	2.30	9.74	263	0 to 30 MPH	5.45 sec.
4000	27.8	2.95	9.42	254	Optimum	263 Miles
4500	31.7	3.65	8.67	234	Cruising Range	@ 3500 RPM
5000	35.5	5.15	6.88	186	Best Cruising	
5500	39.6	7.15	5.53	149	Fuel Efficiency	9.74 MPG @ 3500 RPM
6150	44.5	8.50	5.23	141		

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

FOR MORE INFORMATION, CONTACT:

HELLS BAY BOATWORKS
www.hellsbayboatworks.com

SUZUKI MARINE
Phone: (800) 247-4704
www.suzuki.com

