

SUZUKI PERFORMANCE NOTEBOOK

2004 MIAMI BOAT SHOW

TEST NO: 2004-013

TEST DATE: 2/10/04

TEST BOAT: Glacier Bay 3470

TEST MOTORS: Suzuki DF250s



BOAT

2004 GLACIER BAY 3470

Material	Fiberglass
Length	34'
Beam	13' 3"
Weight	13,000 Lbs.
Maximum HP	600 HP
Fuel Capacity	300 Gallons
Transom Height	25"
Steering	Hydraulic

ENGINE

SUZUKI DF250 V6 OUTBOARD

Engine Type	4-Stroke V6
HP	250 HP
Displacement	220.5 cu.in.
Operating Range	5500 – 6100 RPM
Weight	580 Lbs.
Lubrication	Wet Sump
Fuel Delivery	Multipoint EFI
Ignition	Solid State

OTHER SPECS

PROPELLER

Material	Stainless Steel
Diameter/Pitch	16 x 18.5
Number of Blades	3
Part Numbers	99105-00800-185 99105-0080L-185

MOUNTING HEIGHT

Hole Position	4th Hole Up
Jack Plate	No

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE	dB
IDLE	2.9	0.7	4.1	1099	58
1000	5.0	1.5	3.3	891	63
1500	6.5	2.8	2.3	627	67
2000	8.9	4.3	2.1	559	70
2500	9.6	6.9	1.4	376	76
3000	10.1	9.9	1.0	275	78
3500	16.5	14.2	1.2	313	79
4000	20.6	17.8	1.2	312	81
4500	23.6	22.4	1.1	284	88
5000	27.6	26.9	1.0	277	87
5500	30.7	32.8	0.9	252	89
6100	36.2	43.1	0.8	226	89

Results may vary.

Range (Miles) Based on 90% Fuel Capacity

TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	3 to 5 MPH
Air Temperature	81° F
Fuel Load	200 Gallons
Weight Onboard	2 Persons 300 lbs. Extra

PERFORMANCE SUMMARY

Top Speed	36.2 MPH
Time to Plane	na
Acceleration	na
Optimum Cruising Range	313 Miles @3500 RPM
Best Fuel Efficiency	1.2 MPG @ 3500 RPM

FOR MORE INFORMATION, CONTACT:

GLACIER BAY CATAMARANS
www.glacierbaycats.com

SUZUKI MARINE
Phone: (714) 996-7040
www.suzuki.com

