

SUZUKI PERFORMANCE NOTEBOOK

MIAMI, FL

TEST NO: 2006-015

TEST DATE: 02/10/06

TEST BOAT: ProLine 24 Super Sport

TEST MOTOR: Suzuki DF250



BOAT

2006 PROLINE 24 SUPER SPORT CC

Material	Fiberglass
Length	24' 5"
Beam	8' 6"
Weight	3400 Lbs
Maximum HP	300 HP
Fuel Capacity	140 Gallons
Transom Height	30"
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 20
Number of Blades	3

MOUNTING HEIGHT

Hole Position	3 RD Hole
Jack Plate	No
Set Back	n/a

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE	dB
IDLE	2.7	.50	5.30	668	58
1000	4.1	.70	5.86	738	62
1500	5.6	1.5	3.97	500	68
2000	7.9	2.5	3.16	398	74
2500	9.2	4.6	2.02	255	77
3000	13.9	6.7	2.09	263	81
3500	25.1	8.3	3.04	383	84
4000	29.8	10.1	2.96	373	86
4500	34.5	12.3	2.80	353	89
5000	38.9	16.3	2.39	301	91
5500	44.5	21.25	2.09	264	93
6000	46.7	23.35	2.00	252	96

Results may vary.

Range (Miles) Based on 90% Fuel Capacity

TEST CONDITIONS

Water Conditions	Slight Chop
Wind Velocity	2 to 5 MPH
Air Temperature	76° F
Fuel Load	180 Gallons
Weight Onboard	2 Persons 50 lb. Gear

PERFORMANCE SUMMARY

Top Speed	46.7 MPH
Time to Plane	5.47 seconds
Acceleration	0 to 25 MPH in 7.35 sec.
Optimum Cruising Range	383 Miles @ 3500 RPM
Best Fuel Efficiency	3.04 MPG @ 3000 RPM

FOR MORE INFORMATION, CONTACT:

PRO LINE BOATS

www.prolineboats.com

SUZUKI MARINE

Phone: (800) 247-4704

www.suzuki.com

