

# PERFORMANCE REPORT



## BOAT

### 2013 DUSKY 21 BAY

Material	Fiberglass
Length	21' 8"
Beam	8' 2"
Weight	2000 Lbs
Maximum HP	175 HP
Fuel Capacity	60 Gallons
Transom Height	25"
Steering	Hydraulic

## ENGINE

### SUZUKI DF115 I4 OUTBOARD

Engine Type	4-Stroke Inline 4
HP	115 HP
Displacement	1950 cc
Operating Range	5000 – 6000 RPM
Weight	427 Lbs.
Lubrication	Wet Sump
Fuel Delivery	Multipoint EFI
Ignition	Solid State

## OTHER SPECS

### PROPELLER

Material	Stainless Steel
Diameter/Pitch	14 X 22
Number of Blades	3

### MOUNTING HEIGHT

Hole Position	1st Hole Up
Jack Plate	No

## PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
IDLE	2.85	0.20	14.25	770
1000	4.05	0.30	13.50	729
1500	5.45	0.60	9.08	491
2000	6.90	1.20	5.75	311
2500	8.10	2.10	3.86	208
3000	10.30	3.20	3.22	174
3500	15.90	4.50	3.53	191
4000	23.45	5.15	4.55	246
4500	29.30	6.40	4.58	247
5000	34.35	7.70	4.46	241
5500	38.40	9.55	4.02	217
6000	41.05	10.40	3.95	213

## TEST CONDITIONS

Water Conditions	Slight Chop
Wind Velocity	3-5 MPH
Air Temperature	70° F
Fuel Load	25 Gallons
Weight Onboard	2 Persons Full Safety Gear

## PERFORMANCE SUMMARY

Top Speed	41.05 MPH
0 to 30 MPH	8.2 sec.
Optimum Cruising Range	247 Miles @ 4500 RPM
Best Cruising Fuel Efficiency	4.58 MPG @ 4500 RPM

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