

SUZUKI PERFORMANCE NOTEBOOK

KEY LARGO, FL

TEST NO: 2008.05.07

TEST DATE: 05 / 12 / 08

TEST BOAT: PRO-LITE FLATS 18

TEST MOTORS: SUZUKI DF90



| BOAT | | ENGINE | | OTHER SPECS | | |
|---|--------------|---------------------------------|-------------------|------------------------|----------------------|---------------------------|
| 2008 PRO-LITE FLATS 18 | | SUZUKI DF90 I-4 OUTBOARD | | PROPELLER | | |
| Material | Fiberglass | Engine Type | 4-Stroke Inline 4 | Material | Aluminum | |
| Length | 18' 4" | HP | 90 HP | Diameter/Pitch | 13.75 x 19 | |
| Beam | 8' | Displacement | 91.7 cu. in. | Number of Blades | 3 | |
| Weight | TBD | Operating Range | 5300 – 6300 RPM | MOUNTING HEIGHT | | |
| Maximum HP | 115 Lbs | Weight | 341 Lbs. | Hole Position | 1 st Hole | |
| Fuel Capacity | 27 Gal | Lubrication | Wet Sump | Gear Ratio | 2.59:1 | |
| Transom Height | 20" | Fuel Delivery | Multipoint EFI | | | |
| Steering | Teleflex NFB | Ignition | Solid State | | | |
| PERFORMANCE DATA | | | | | TEST CONDITIONS | |
| RPM | MPH | GPH | MPG | RANGE | Water Conditions | 1' Chop |
| IDLE | 2.2 | 0.10 | 22.0 | 535 | Wind Velocity | 3 to 5 MPH |
| 1000 | 3.8 | 0.30 | 12.67 | 308 | Air Temperature | 89° F |
| 1500 | 5.3 | 0.60 | 8.75 | 213 | Fuel Load | 25 Gallons |
| 2000 | 6.5 | 0.80 | 8.06 | 196 | Weight Onboard | 2 Persons Typical Gear |
| 2500 | 7.4 | 1.50 | 4.90 | 119 | | |
| 3000 | 11.2 | 2.15 | 5.21 | 127 | | |
| 3500 | 20.5 | 2.40 | 8.54 | 208 | | |
| 4000 | 25.4 | 3.00 | 8.45 | 205 | | |
| 4500 | 29.5 | 3.65 | 8.08 | 196 | | |
| 5000 | 32.3 | 4.90 | 6.59 | 160 | | |
| 5500 | 36.4 | 6.2 | 5.86 | 142 | | |
| 5700 | 41.6 | 8.5 | 4.89 | 119 | | |
| Results may vary. Range based on 90% fuel capacity. | | | | | PERFORMANCE SUMMARY | |
| | | | | | Top Speed | 41.6 MPH |
| | | | | | 0 to 30 MPH | 6.8 sec. |
| | | | | | Optimum | 208 Miles |
| | | | | | Cruising Range | @ 3500 RPM |
| | | | | | Best Cruising | |
| | | | | | Fuel Efficiency | 8.54 MPG @ 3500 RPM |

FOR MORE INFORMATION, CONTACT:

PRO LITE

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