

# SUZUKI PERFORMANCE NOTEBOOK

Stuart, FL ICW  
Pioneer Boats

Suzuki Marine  
Boat Type: Center Console Bay

Test Date: 10-10-17  
Test Motor: DF350APXW2



| BOAT              |               | ENGINE                   |                 | OTHER SPECS            |                  |
|-------------------|---------------|--------------------------|-----------------|------------------------|------------------|
| <b>Avenger 26</b> |               | <b>Suzuki DF350APXW2</b> |                 | <b>Propeller</b>       |                  |
| Material          | Fiberglass    | Engine Type              | 4-Stroke V-6    | Material               | Stainless        |
| Length            | 26'           | HP                       | 350             | Diameter/Pitch         | 15.50 x 24       |
| Beam              | 8' 6"         | Displacement             | 4.4L            | Number of Blades       | 6 (twin 3 Blade) |
| Weight            | 3100 lb.s     | Operating Range          | 5700-6300       |                        | Contra-Rotation  |
| Maximum HP        | 400           | Weight                   | 727 lb.s        | <b>Mounting Height</b> |                  |
| Fuel Capacity     | 81 gallons    | Lubrication              | Wet Sump        | Hole Position          | 1st              |
| Transom Height    | 25'           | Fuel Delivery            | Multi-Point EFI | Jack Plate             | Hydraulic 1" up  |
| Steering          | Hydraulic P/A | Ignition                 | Solid State     |                        |                  |

| PERFORMANCE DATA                                    |            |            |            |              | TEST CONDITIONS            |                   |
|---|------------|------------|------------|--------------|----------------------------|-------------------|
| <b>RPM</b>  | <b>MPH</b> | <b>GPH</b> | <b>MPG</b> | <b>RANGE</b> | Water Conditions           | Light Chop        |
| IDLE  | 3.2        | 0.5        | 6.40       | 467          | Wind Velocity              | 5-10 mph          |
| 1000  | 5.1        | 1.1        | 4.64       | 338          | Air Temperature            | 83 degrees        |
| 1500  | 7.3        | 2.1        | 3.48       | 253          | Fuel Load                  | 50 gallons        |
| 2000  | 8.7        | 3.4        | 2.56       | 187          | Weight Onboard             | 3 persons         |
| 2500  | 13.8       | 5.1        | 2.71       | 197          |                            | Gear/2 Batteries  |
| 3000  | 26.2       | 6.3        | 4.16       | 303          |                            | Electronics/T-Top |
| 3500  | 31.6       | 8.7        | 3.63       | 265          | <b>PERFORMANCE SUMMARY</b> |                   |
| 4000  | 37.1       | 11.3       | 3.28       | 239          | Top Speed                  | 59.6 mph          |
| 4500  | 42.6       | 15.0       | 2.84       | 207          | 0-30 Acceleration          | 5.9 sec.          |
| 5000  | 47.8       | 18.5       | 2.58       | 188          | Optimum Cruising           | @ 3000 RPM        |
| 5500  | 52.6       | 23.5       | 2.24       | 163          | Range                      | 303 Miles         |
| 6000  | 56.3       | 29.1       | 1.93       | 141          | Best Cruising              | @ 3000 RPM        |
| 6300  | 59.6       | 30.0       | 1.99       | 145          | Fuel Efficiency            | 4.16 MPG          |
| Results may vary. Range based on 90% fuel capacity. |            |            |            |              |                            |                   |

**FOR MORE INFORMATION, CONTACT:**

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