

SUZUKI PERFORMANCE NOTEBOOK

Jekyll Island, GA

Suzuki Marine

5/21/2016

Test Boat: Sea Chaser

Boat Type: Center Console

Test Motor: Suzuki DF300APX



BOAT

Sea Chaser 26 LX

| | |
|----------------|------------|
| Material | Fiberglass |
| Length | 25' 11" |
| Beam | 103" |
| Weight | 3432 lb.s |
| Maximum HP | 350 |
| Fuel Capacity | 84 gallons |
| Transom Height | 25 |
| Steering | Hydraulic |

ENGINE

Suzuki DF300APX

| | |
|-----------------|-----------------|
| Engine Type | 4-Stroke V-6 |
| HP | 300 |
| Displacement | 4.0L |
| Operating Range | 5300-6300 |
| Weight | 604 lb.s |
| Lubrication | Wet Sump |
| Fuel Delivery | Multi-Point EFI |
| Ignition | Solid State |

OTHER SPECS

Propeller

| | |
|------------------|-----------------|
| Material | Stainless Steel |
| Diameter/Pitch | 16 X 21.5 |
| Number of Blades | 3 |

Mounting Height

| | |
|---------------|-----|
| Hole Position | 2nd |
| Jack Plate | N/A |

PERFORMANCE DATA

| RPM | MPH | GPH | MPG | RANGE |
|------|------|------|------|-------|
| IDLE | 4.0 | 0.5 | 8.00 | 605 |
| 1000 | 5.9 | 1.1 | 5.36 | 405 |
| 1500 | 8.2 | 2.3 | 3.57 | 270 |
| 2000 | 10.6 | 3.1 | 3.42 | 259 |
| 2500 | 17.1 | 5.0 | 3.42 | 259 |
| 3000 | 24.1 | 7.2 | 3.35 | 253 |
| 3500 | 31.8 | 7.9 | 4.03 | 304 |
| 4000 | 37.0 | 11.5 | 3.22 | 243 |
| 4500 | 40.7 | 14.7 | 2.77 | 209 |
| 5000 | 45.2 | 19.6 | 2.31 | 174 |
| 5500 | 50.1 | 24.6 | 2.04 | 154 |
| 6100 | 53.3 | 25.7 | 2.07 | 157 |

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

TEST CONDITIONS

| | |
|------------------|-------------------------------|
| Water Conditions | Light Chop |
| Wind Velocity | 5/10 mph |
| Air Temperature | 90 degrees |
| Fuel Load | 40 gallons |
| Weight Onboard | 2 persons Full Safety Gear |

PERFORMANCE SUMMARY

| | |
|-------------------|------------|
| Top Speed | 53.3 mph |
| 0-30 Acceleration | 6.7 sec. |
| Optimum Cruising | 304 miles |
| Range | @ 3500 |
| Best Cruising | 4.03 mpg |
| Fuel Efficiency | @ 3500 rpm |

FOR MORE INFORMATION, CONTACT:

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