

SUZUKI PERFORMANCE NOTEBOOK

BEAU RIVAGE BILOXI, MS

TEST NO: 2002-003

TEST DATE: 5/12/02

VOL. NO: 3 ISSUE NO: 1

TEST BOAT:

Sea Chaser 1800 Roll Gunwale

TEST MOTOR:

Suzuki DF115 4-Stroke Outboard



SHOWN WITH OPTIONAL DF90

| BOAT | | ENGINE | | OTHER SPECS | |
|--|---------------------------------------|-------------------------------------|------------------------|------------------------|-------------------------|
| CAROLINA SKIFF SEA CHASER 1800 | | SUZUKI 115 4-STROKE OUTBOARD | | PROPELLER | |
| Material | Fiberglass | Engine Type | DOHC Inline 4 Cyl. | Material | Stainless Steel |
| Length | 18' | HP | 115 | Diameter/Pitch | 14 x 22 |
| Beam | 91" | Displacement | 118.9 cu. in. | Number of Blades | 3 |
| Weight | 900 Lbs. | Operating Range | 5000 – 6000 RPM | Part Number | 99105-00700-22P |
| Maximum HP | 115 | Weight | 427 Lbs. | MOUNTING HEIGHT | |
| Fuel Capacity | 30 Gallons | Fuel System | Digital Sequential EFI | Hole Position | 3 rd Hole Up |
| Transom Height | 25" Shaft | Ignition | Electronic | Jack Plate | No |
| Steering | Hydraulic | Gear Ratio | 2.59:1 | | |
| PERFORMANCE DATA | | | | | |
| RPM | MPH | GPH | MPG | RANGE | dB |
| Idle | 2.3 | 0.2 | 11.5 | 311 | 58 |
| 1000 | 4.0 | 0.4 | 10.0 | 270 | 63 |
| 1500 | 5.6 | 0.7 | 8.0 | 216 | 68 |
| 2000 | 6.7 | 1.4 | 4.8 | 129 | 72 |
| 2500 | 7.5 | 2.2 | 3.4 | 92 | 75 |
| 3000 | 8.3 | 3.4 | 2.4 | 66 | 78 |
| 3500 | 20.6 | 4.2 | 4.9 | 132 | 84 |
| 4000 | 26.2 | 4.8 | 5.5 | 147 | 87 |
| 4500 | 31.1 | 6.3 | 4.9 | 133 | 87 |
| 5000 | 35.0 | 7.9 | 4.4 | 120 | 89 |
| 5500 | 39.0 | 9.5 | 4.1 | 111 | 91 |
| 6000 | 42.6 | 10.7 | 4.0 | 107 | 93 |
| Range (Miles) based on 90% fuel capacity. Actual results may vary. | | | | | |
| TEST CONDITIONS | | | | | |
| Water Conditions | Calm | | | | |
| Wind Velocity | Light Breeze | | | | |
| Air Temperature | 90°F | | | | |
| Fuel Load | 2/3 Tank | | | | |
| Weight | 2 Persons (400 Lbs) Gear (250 Lbs) | | | | |
| PERFORMANCE SUMMARY | | | | | |
| Top Speed | 42.6 MPH | | | | |
| Acceleration | 0-30 in 8.6 Sec. | | | | |
| Time to Plane | na | | | | |
| Optimum | 147 Miles @ | | | | |
| Cruising Range | 4000 RPM | | | | |
| Best Fuel | 5.5 MPG @ | | | | |
| Efficiency | 4000 RPM | | | | |

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