## XTREME BOATS

### TOTAL PERFORMANCE REPORT

LIGHTER, STRONGER, FASTER FOR THE HIGHEST PERFORMANCE

### **WWW.XTREMEBOATS.COM**

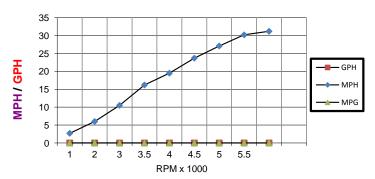
| TEST DAY DATA                 |                |
|-------------------------------|----------------|
| Test Date                     | Sep-14         |
| Test Conductor(s)             | BSH            |
| Boat Weight As Tested         | 875            |
| Air Temperature               | 78F            |
| Elevation                     | 160            |
| Wind Velocity                 | 5MPH           |
| Fresh/Salt Water              | Fresh          |
| Weight of Persons during Test | 185 (1 Person) |

# PERFORMANCE SUMMARY Top Speed (MPH @ RPM) 31.2 Acceleration 0 - 10 MPH (Seconds) 3.2 Acceleration 0 - 20 MPH (Seconds) 7.6

NA

### **PERFORMANCE CURVE**

Best Fuel Efficiency (MPG @ MPH)



| PERFORMANCE DATA |       |      |      |  |
|------------------|-------|------|------|--|
| RPM              | SPEED | FUEL | FUEL |  |
| x 1000           | MPH   | GPH  | MPG  |  |
| 1                | 2.7   | N/A  | N/A  |  |
| 2                | 6     | N/A  | N/A  |  |
| 3                | 10.5  | N/A  | N/A  |  |
| 3.5              | 16.2  | N/A  | N/A  |  |
| 4                | 19.5  | N/A  | N/A  |  |
| 4.5              | 23.7  | N/A  | N/A  |  |
| 5                | 27.1  | N/A  | N/A  |  |
| 5.5              | 30.2  | N/A  | N/A  |  |
| 5.75             | 31.2  | N/A  | N/A  |  |

#### 850-*547-*9500



| ENGINE SPECIFICATIONS |            |      |  |
|-----------------------|------------|------|--|
| Engine                | Mercury 25 | ELPT |  |
| Horsepower            | 25         |      |  |
| Cylinders             | 3          |      |  |
| Gear Ratio            | 1.92       |      |  |

| BOAT SPECIFICATIONS   |                        |
|-----------------------|------------------------|
| Boat Model            | River Skiff 1442 SS    |
| Bottom Style          | Flat w Vented Keels    |
| Material              | Welded Aluminum        |
| Length                | 14'0"                  |
| Beam                  | 62"                    |
| Bottom Width          | 42"                    |
| Hull Bottom Thickness | 0.125" Aluminum (1/8") |
| Max HP Capacity       | 25 HP                  |
| Fuel Tank             | Topside                |
| Steering Type         | Stick Steering         |
| Dry Boat Weight       | 375                    |
| Transom Height        | 22"                    |

| PROPELLER SPECIFICATIONS |           |  |
|--------------------------|-----------|--|
| Brand                    | Solas     |  |
| Model                    | Saturn    |  |
| Material                 | Stainless |  |
| Diameter/Pitch           | 9.5/12    |  |
| Number of Blades         | 3         |  |

| Performance Calculations  |       |
|---------------------------|-------|
| Propeller Slippage at WOT | 6.70% |
| Hull Factor (Efficiency)  | 184.0 |
| Higher = More Efficient   |       |

Planes @ 3,250 RPM