

### PERFORMANCE SUMMARY

#### Top Speed

(mph @ rpm)

64.6 mph/6431 rpm

#### Acceleration

0 - 20 mph (seconds)

4.51

#### Acceleration

0 - 30 mph (seconds)

6.84



#### Test Date

November 7, 2024

#### Air Temperature (°F)

85

#### Sea State

Choppy

#### Wind Velocity Range (mph)

25

### ENGINE

|                               |              |
|-------------------------------|--------------|
| Number of Engines             | 2            |
| Engine                        | Verado       |
| Horsepower                    | 400          |
| Cylinders                     | 10           |
| Drive or gear model and ratio | V10 AMS 2.08 |
| Engine Height (in)            | 4.0, 4.0     |
| Engine Setback (in)           | 26.0, 26.0   |
| Engine Length (in)            | 25, 25       |

### PROPELLER

|                  |                 |
|------------------|-----------------|
| Mercury Name     | Revolution X    |
| Material         | Stainless Steel |
| Pitch            | 23.0, 23.0      |
| Number of Blades | 4               |

### BOAT

|                          |                    |
|--------------------------|--------------------|
| Boat Brand               | Bluewater          |
| Boat Model               | 2850               |
| Boat Type                | Offshore Saltwater |
| Boat Material            | Fiberglass         |
| Length (ft)              | 28.6               |
| Beam (ft)                | 9.5                |
| Fuel Tank Capacity (gal) | 340                |
| Steering Type            | Power Steering     |
| Dry Boat Weight (lbs)    | 5,780              |

PERFORMANCE

| RPM RANGE | SPEED (MPH) | FUEL CONSUMPTION (GPH) | FUEL CONSUMPTION (MPG) | RANGE (MILES) |
|-----------|-------------|------------------------|------------------------|---------------|
| 600       | 4.9         | 2.2                    | 2.2                    | 747           |
| 1000      | 6.8         | 3.8                    | 1.8                    | 605           |
| 1500      | 9.2         | 6.5                    | 1.4                    | 477           |
| 2000      | 11.3        | 10.5                   | 1.1                    | 366           |
| 2500      | 17.7        | 13                     | 1.4                    | 464           |
| 3000      | 26.1        | 17.3                   | 1.5                    | 511           |
| 3500      | 32.6        | 20.5                   | 1.6                    | 541           |
| 4000      | 38.6        | 25.2                   | 1.5                    | 520           |
| 4500      | 43.9        | 30.4                   | 1.4                    | 491           |
| 5000      | 49.9        | 40.8                   | 1.2                    | 415           |
| 5500      | 54.4        | 51.5                   | 1.1                    | 359           |
| 6000      | 60.4        | 61.7                   | 1                      | 333           |
| 6400      | 64.5        | 68.8                   | 0.9                    | 319           |

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