

### PERFORMANCE SUMMARY

#### Top Speed

(mph @ rpm)

63.7 mph/6375 rpm

#### Acceleration

0 - 20 mph (seconds)

5.28

#### Acceleration

0 - 30 mph (seconds)

8.11



#### Test Date

January 15, 2021

#### Boat Weight as Tested (lb)

31,100

#### Air Temperature (°F)

70

#### Elevation (ft)

75

#### Sea State

Calm

#### Wind Velocity Range (mph)

8

#### Fresh/Salt Water

Freshwater

### ENGINE

|                               |               |
|-------------------------------|---------------|
| Number of Engines             | 3             |
| Engine                        | Verado        |
| Horsepower                    | 600           |
| Cylinders                     | 12            |
| Drive or gear model and ratio | V12 AMS 2.5   |
| Engine Height (in)            | 3.8, 3.5, 3.8 |
| Engine Setback (in)           | 36, 39, 36    |
| Engine Length (in)            | 20, 30, 20    |

### PROPELLER

|                  |                 |
|------------------|-----------------|
| Mercury Name     | Verado 12       |
| Material         | Stainless Steel |
| Pitch            | 31.0, 29, 31.0  |
| Number of Blades | 4/3             |

### BOAT

|                          |                    |
|--------------------------|--------------------|
| Boat Brand               | Boston Whaler      |
| Boat Model               | 420 Outrage        |
| Boat Type                | Offshore Saltwater |
| Boat Material            | Fiberglass         |
| Length (ft)              | 42.5               |
| Beam (ft)                | 13                 |
| Fuel Tank Capacity (gal) | 700                |
| Steering Type            | Joystick           |
| Dry Boat Weight (lbs)    | 22,000             |

PERFORMANCE

| RPM RANGE | SPEED (MPH) | FUEL CONSUMPTION (GPH) | FUEL CONSUMPTION (MPG) | RANGE (MILES) |
|-----------|-------------|------------------------|------------------------|---------------|
| 700       | 4           | 4.3                    | 0.9                    | 646           |
| 1000      | 5.8         | 6.9                    | 0.8                    | 591           |
| 1500      | 8.3         | 10.7                   | 0.8                    | 541           |
| 2000      | 10.1        | 16.9                   | 0.6                    | 419           |
| 2500      | 10.9        | 25.5                   | 0.4                    | 299           |
| 3000      | 29.4        | 60.7                   | 0.5                    | 338           |
| 3500      | 30.5        | 52.9                   | 0.6                    | 403           |
| 4000      | 36.1        | 60.4                   | 0.6                    | 418           |
| 4500      | 43.5        | 66.7                   | 0.7                    | 457           |
| 5000      | 49.2        | 84.2                   | 0.6                    | 408           |
| 5500      | 55.9        | 113.9                  | 0.5                    | 344           |
| 6000      | 63.4        | 152.9                  | 0.4                    | 290           |
| 6375      | 63.7        | 156                    | 0.4                    | 286           |

Image not found or type unknown

