

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1278

BOAT TYPE: Catamaran

DATE OF TEST: 2/17/2018

ENGINE 1: E250XHAGA

Engine 2: E250XCAG



BRP US, Inc.  
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Sturtevant, WI 52177  
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2018 Jaguar J32 Open

### BOAT

#### 2018 Jaguar J32 Open

|                   |             |
|-------------------|-------------|
| Material          | Fiberglass  |
| Length            | 32ft        |
| Beam              | 9ft 4in     |
| Weight w/o Engine | 3200 LBS    |
| Maximum HP        | 800 HP      |
| Fuel Capacity     | 170 Gallons |
| Transom Height    | 25"         |
| Steering          | DPS         |

### ENGINE

|                 |                    |
|-----------------|--------------------|
| Engine Type     | 74° V-6            |
| Horsepower      | 250                |
| Displacement    | 3.4                |
| Induction       | Direct Injection   |
| Operating Range | 5400 6000 RPM      |
| Weight          | 558 LBS Dry Weight |
| Gear Ratio      | 1.85:1             |

### PROPELLER

#### BRP RX4™

|                        |               |
|------------------------|---------------|
| Material               | Stainless     |
| Diameter/Pitch         | 15 X 24       |
| No. of Blades          | 4             |
| Part Number            | 177326 177327 |
| Prop Vent Hole         | Closed        |
| <b>MOUNTING HEIGHT</b> |               |
| Hole Position          | #1            |
| Jack Plate             | Yes           |
| AV Mounting            | 0             |

### PERFORMANCE DATA

| RPM  | MPH   | GPH   | MPG  | RANGE |
|------|-------|-------|------|-------|
| 500  | 3.50  | 0.50  | 7.00 | 1071  |
| 1000 | 6.00  | 1.75  | 3.43 | 525   |
| 1500 | 8.50  | 5.65  | 1.50 | 230   |
| 2000 | 11.50 | 10.00 | 1.15 | 176   |
| 2500 | 18.00 | 11.75 | 1.53 | 234   |
| 3000 | 22.50 | 13.05 | 1.72 | 264   |
| 3500 | 34.50 | 17.40 | 1.98 | 303   |
| 4000 | 44.50 | 21.00 | 2.12 | 324   |
| 4500 | 54.00 | 27.70 | 1.95 | 298   |
| 5000 | 59.50 | 33.10 | 1.80 | 275   |
| 5500 | 67.00 | 43.25 | 1.55 | 237   |
| 5800 | 70.00 | 45.35 | 1.54 | 236   |

### TEST CONDITIONS

|                  |                             |
|------------------|-----------------------------|
| Water Conditions | Chop                        |
| Wind Velocity    | 5 MPH                       |
| Air Temperature  | 80° F                       |
| Fuel Load        | 170 Gallons                 |
| Weight           | Four adults and safety gear |

### PERFORMANCE SUMMARY

|                      |                                    |
|----------------------|------------------------------------|
| Top Speed            | 70 MPH                             |
| Best Fuel Efficiency | 2.12 MPG For 324 Miles @ 44.50 MPH |
| Zero to 20 mph       | 4.5 seconds to plane               |

### Fuel Data Range (Miles) Based On 90% Fuel Capacity



NOTE: Data may vary due to changes in weather and water conditions, elevation, load and boat bottom conditions, boat, engine and propeller options and conditions, and operator ability. Speed and fuel were calculated by NMEA 2000 I-Command. Test performed and certified by BRP OEM Applications Engineering.

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