**PERFORMANCE REPORT**

**BOAT**
- **2017 Manitou 230 Encore SHP**
  - Material: Aluminum
  - Length: 24' 4"
  - Beam: 8' 6"
  - Weight w/o Engine: 3100 LBS
  - Maximum HP: 250 HP
  - Fuel Capacity: 43 Gallons
  - Transom Height: 25"
  - Steering: DPS

**ENGINE**
- **Evinrude® E-TEC® G2™ 250 H.O.**
  - Engine Type: 74° V-6
  - Horsepower: 250 H.O.
  - Displacement: 3.4 Litre
  - Induction: E-TEC DI
  - Operating Range: 5400-6000 RPM
  - Weight: 558 LBS Dry Weight
  - Gear Ratio: 1.85:1

**PROPELLER**
- **Rebel TBX™**
  - Material: Stainless
  - Diameter/Pitch: 15 3/8 x 18"
  - No. of Blades: 3
  - Part Number: 763988
  - Prop Vent Hole: NA

**MOUNTING HEIGHT**
- Hole Position: #2
- Jack Plate: No
- AV Mounting: 25

**PERFORMANCE DATA**

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**TEST CONDITIONS**
- Water Conditions: Medium Chop
- Wind Velocity: 10 MPH
- Air Temperature: 90° F
- Fuel Load: 40 Gallons
- Weight: 1 Man Plus Test Gear

**PERFORMANCE SUMMARY**
- Top Speed: 51.2 MPH
- Best Fuel Efficiency: 3.70 MPG For 143 Miles @ 20.15 MPH
- Acceleration: 3.2 seconds to plane

**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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