### PERFORMANCE REPORT

**BULLETIN #:** 1335  
**DATE OF TEST:** 9/21/2019  
**BOAT TYPE:** Pontoon  
**ENGINE 1:** C150AXC  
**Engine 2:** C150AXH

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**Boat: 2020 Manitou Encore 25 Dual**
- **Material:** Aluminum  
- **Length:** 26’8"  
- **Beam:** 8’6"  
- **Weight w/o Engine:** 4160 lbs  
- **Maximum HP:** 600 HP  
- **Fuel Capacity:** 90 Gallons  
- **Transom Height:** 25  
- **Steering:** I Dock

**Engine: Twin Evinrude® E-TEC® G2™ 150 H.O. HP**
- **Engine Type:** 66° V-6  
- **Horsepower:** 150 H.O.  
- **Displacement:** 2.7 L  
- **Induction:** E-TEC DI  
- **Operating Range:** 5000-6000 RPM  
- **Weight:** 541 LBS Dry Weight  
- **Gear Ratio:** 2.16:1

**Propeller: Rebel™ TBX™**
- **Material:** Stainless Steel  
- **Diameter/Pitch:** 15 in x 21 in  
- **No. of Blades:** 3  
- **Part Number:** 763995-763994  
- **Prop Vent Hole:** NA  
- **Hole Position:** #2 #2  
- **Jack Plate:** None

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**Test Conditions**
- **Water Conditions:** Slight Chop - 1' to 4'  
- **Wind Velocity:** 15 MPH  
- **Air Temperature:** 71 °F  
- **Fuel Load:** 85 Gallons  
- **Weight:** 2 men & test gear

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**Performance Summary**
- **Top Speed:** 45.2 MPH  
- **Best Fuel Efficiency:** 2.49 MPG For 202 Miles @ 21.70 MPH  
- **Acceleration:**

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**Performance Data**

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<th>GPH</th>
<th>MPG</th>
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**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 Gauges. Test performed and certified by BRP OEM Applications Engineering.

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