

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1201
ENGINE 1: E250XH

BOAT TYPE: Pontoon

DATE OF TEST: 6/17/2016



BRP US, Inc.
10101 Science Drive
Sturtevant, WI 52177
www.evinrude.com

Manitou

Triton Industries, Inc.
16020 S. Lowell Rd.
Lansing, MI 48906
517-322-3822
www.manitoupontoonboats.com

2016 MANITOU 25 LEGACY SHP

BOAT

2016 MANITOU 25 LEGACY SHP

| | |
|-------------------|------------|
| Material | Aluminum |
| Length | 26' 4" |
| Beam | 8' 6" |
| Weight w/o Engine | 3420 LBS |
| Maximum HP | 300 HP |
| Fuel Capacity | 44 Gallons |
| Transom Height | 25" |
| Steering | DPS |

ENGINE

Evinrude® E-TEC® G2™ 250 H.O.

| | |
|-----------------|--------------------|
| Engine Type | 74° V-6 |
| Horsepower | 250 H.O. |
| Displacement | 210 cu in / 3.4L |
| Induction | E-TEC® D.I. |
| Operating Range | 5400 to 6000 RPM |
| Weight | 558 LBS Dry Weight |
| Gear Ratio | 1.85:1 |

PROPELLER

Rebel™

| | |
|------------------------|-------------|
| Material | Stainless |
| Diameter/Pitch | 15.5" / 17" |
| No. of Blades | 3 |
| Part Number | 763986 |
| Prop Vent Hole | NA |
| MOUNTING HEIGHT | |
| Hole Position | #2 |
| Jack Plate | No |
| AV Mounting | 0 |

PERFORMANCE DATA

| RPM | MPH | GPH | MPG | RANGE |
|------|-------|-------|-------|-------|
| 500 | 3.00 | 0.30 | 10.00 | 396 |
| 1000 | 4.50 | 0.70 | 6.43 | 255 |
| 1500 | 7.00 | 1.40 | 5.00 | 198 |
| 2000 | 8.00 | 2.40 | 3.33 | 132 |
| 2500 | 15.00 | 3.65 | 4.11 | 163 |
| 3000 | 19.00 | 5.30 | 3.58 | 142 |
| 3500 | 23.00 | 7.25 | 3.17 | 126 |
| 4000 | 26.50 | 9.10 | 2.91 | 115 |
| 4500 | 34.00 | 11.50 | 2.96 | 117 |
| 5000 | 38.00 | 14.75 | 2.58 | 102 |
| 5500 | 43.50 | 17.55 | 2.48 | 98 |
| 5950 | 47.50 | 22.10 | 2.15 | 85 |

TEST CONDITIONS

| | |
|------------------|---------------------------|
| Water Conditions | Heavy Chop |
| Wind Velocity | Not Available |
| Air Temperature | 85° F |
| Fuel Load | 6 Gallons |
| Weight | 2 Adults/safety equipment |

PERFORMANCE SUMMARY

| | |
|----------------------|------------------------------------|
| Top Speed | 47.5 MPH |
| Best Fuel Efficiency | 3.58 MPG For 142 Miles @ 19.00 MPH |
| Acceleration | 4.4 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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