

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1155
ENGINE 1: E115SNL

BOAT TYPE: Pontoon

DATE OF TEST: 7/15/2015



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

Manitou

Triton Industries
7800 Northport Drive
Lansing, MI 48917
800-999-9788
www.manitoupontoonboats.com

2016 Manitou 20 Aurora Angler VP

BOAT

2016 Manitou 20 Aurora Angler VP

| | |
|-------------------|------------|
| Material | Aluminum |
| Length | 20' 10" |
| Beam | 8' 6" |
| Weight w/o Engine | 2460 LBS |
| Maximum HP | 150 HP |
| Fuel Capacity | 44 Gallons |
| Transom Height | 20" |
| Steering | Cable |

ENGINE

Evinrude® E-TEC® 115 Pontoon Series

| | |
|-----------------|--------------------|
| Engine Type | 60° V-4 |
| Horsepower | 115 |
| Displacement | 1.7L |
| Induction | E-TEC DI |
| Operating Range | 5500-6000 RPM |
| Weight | 390 LBS Dry Weight |
| Gear Ratio | 2.44:1 |

PROPELLER

Evinrude® SSP TBX™

| | |
|----------------|---------------|
| Material | Stainless |
| Diameter/Pitch | 15 5/8" x 13" |
| No. of Blades | 3 |
| Part Number | 763960 |

MOUNTING HEIGHT

| | |
|---------------|-----|
| Hole Position | #1 |
| Jack Plate | No |
| AV Mounting | N/A |

PERFORMANCE DATA

| RPM | MPH | GPH | MPG | RANGE |
|------|-------|-------|-------|-------|
| 500 | 2.05 | 0.18 | 11.39 | 451 |
| 1000 | 3.87 | 0.36 | 10.74 | 425 |
| 1500 | 5.25 | 0.68 | 7.72 | 306 |
| 2000 | 6.81 | 1.24 | 5.49 | 217 |
| 2500 | 8.53 | 1.97 | 4.34 | 172 |
| 3000 | 13.35 | 3.14 | 4.25 | 168 |
| 3500 | 16.52 | 5.10 | 3.24 | 128 |
| 4000 | 19.59 | 5.64 | 3.48 | 138 |
| 4500 | 23.00 | 7.26 | 3.17 | 125 |
| 5000 | 26.30 | 8.54 | 3.08 | 122 |
| 5500 | 29.20 | 10.27 | 2.84 | 113 |
| 5700 | 30.45 | 10.67 | 2.85 | 113 |

TEST CONDITIONS

| | |
|------------------|----------------------|
| Water Conditions | Medium Chop |
| Wind Velocity | 10 MPH |
| Air Temperature | 85° F |
| Fuel Load | 35 Gallons |
| Weight | 2 Men Plus Test Gear |

PERFORMANCE SUMMARY

| | |
|----------------------|------------------------------------|
| Top Speed | 30.5 MPH |
| Best Fuel Efficiency | 4.25 MPG For 168 Miles @ 13.35 MPH |
| Acceleration | 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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