



BULLETIN #: PE1015

ENGINE: E135DHXAA

BOAT TYPE: Bay Flats

DATE OF TEST: 1/16/13



Bombardier Recreational Products Inc.  
10101 Science Drive  
Sturtevant, WI 53177  
[www.evinrude.com](http://www.evinrude.com)



Aeon Marine Inc  
1850 14th Ave East  
Palmetto, FL 34221  
941-705-2090  
[www.aeonmarine.com](http://www.aeonmarine.com)



### 2013 Aeon 20

| BOAT               |              |
|--------------------|--------------|
| 2013 Aeon 20       |              |
| Material:          | Fiberglass   |
| Length:            | 20' 2"       |
| Beam:              | 96"          |
| Weight w/o Engine: | 2000 LBS Dry |
| Maximum HP:        | 200 HP       |
| Fuel Capacity:     | 50 Gallons   |
| Transom Height:    | 25" Shaft    |
| Steering:          | Hydraulic    |

| ENGINE                      |                    |
|-----------------------------|--------------------|
| 2013 Evinrude® 135 HO ETEC® |                    |
| Engine Type:                | 60 degree V6       |
| Horsepower:                 | Factory Tuned      |
| Displacement:               | 158.2 Cu In        |
| Induction:                  | ETEC DFI           |
| Operating Range:            | 5300-6000 RPM      |
| Weight:                     | 433 LBS Dry Weight |
| Gear Ratio:                 | 1.85:1             |

| PROPELLER       |               |
|-----------------|---------------|
| BRP VIPER       |               |
| Material:       | Stainless     |
| Diameter/Pitch  | 14 3/4" x 17" |
| No. of Blades:  | 3             |
| Part Number:    | 763914        |
| MOUNTING HEIGHT |               |
| Hole Position:  | #4            |
| Jack Plate:     | Porta Bracket |
| AV Mounting:    | N/A           |

| PERFORMANCE DATA                         |             |             |            |            |
|--|-------------|-------------|------------|------------|
| RPM                                      | MPH         | GPH         | MPG        | RANGE      |
| 500                                      | 2.2         | 0.10        | 21.5       | 968        |
| 1000                                     | 4.8         | 0.50        | 9.5        | 428        |
| 1500                                     | 6.9         | 1.20        | 5.7        | 257        |
| 2000                                     | 8.4         | 2.50        | 3.3        | 150        |
| 2500                                     | 14.2        | 3.65        | 3.9        | 175        |
| <b>3000</b>                              | <b>21.7</b> | <b>4.70</b> | <b>4.6</b> | <b>208</b> |
| 3500                                     | 26.8        | 5.90        | 4.5        | 204        |
| 4000                                     | 32.2        | 7.45        | 4.3        | 194        |
| 4500                                     | 36.7        | 9.35        | 3.9        | 177        |
| 5000                                     | 41.3        | 11.70       | 3.5        | 159        |
| 5650                                     | 45.7        | 13.70       | 3.3        | 150        |
| Range (Miles) Based On 90% Fuel Capacity |             |             |            |            |

| TEST CONDITIONS   |  |
|-------------------|--|
| Water Conditions: | Medium Chop  |
| Wind Velocity:    | 18-23 MPH  |
| Air Temperature:  | 65° F  |
| Fuel Load:        | 3/4 Full   |
| Weight:           | 1 Man, Fuel, Safety/Test Gear<br>Trim Tabs, 2 Group 27 Batteries |

| PERFORMANCE SUMMARY   |
|---|
| Top Speed: <b>45.7 MPH</b>  |
| Best Fuel Efficiency: <b>4.6 MPG with a range of 208 Miles @ 21.7 MPH</b> |
| Acceleration: <b>2.69 seconds to plane</b>                                |

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.

© 2010 BRP US Inc. All rights reserved.

™ ® and the BRP logo are Trademarks and Registered Trademarks of Bombardier Recreational Products Inc. or its affiliates.

