



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



Aeon Marine Inc
1850 14th Ave East
Palmetto, FL 34221
941-705-2090
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
3000	21.7	4.70	4.6	208
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 Trim Tabs, 2 Group 27 Batteries

PERFORMANCE SUMMARY
Top Speed: 45.7 MPH
Best Fuel Efficiency: 4.6 MPG with a range of 208 Miles @ 21.7 MPH
Acceleration: 2.69 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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