



BULLETIN #: PE1008

ENGINE: E150DPXIS

BOAT TYPE: Bay Flats

DATE OF TEST: 1/15/13



Bombardier Recreational Products Inc.
10101 Science Drive
Sturtevant, WI 53177
www.evinrude.com



Aeon Marine Inc
1850 14th Ave East
Palmetto, FL 34221
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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	
2010 Evinrude® 150 HP ETEC®	
Engine Type:	60 degree V6
Horsepower:	150 HP @ 5350 RPM
Displacement:	158.2 Cu In
Induction:	ETEC DFI
Operating Range:	4850-5850 RPM
Weight:	433 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP VIPER	
Material:	Stainless
Diameter/Pitch:	14 3/4" x 19"
No. of Blades:	3
Part Number:	763918
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	22.0	990
1000	5.0	0.50	10.0	450
1500	6.9	1.50	4.6	207
2000	9.6	3.30	2.9	131
2500	18.3	4.20	4.3	196
3000	25.2	5.35	4.7	212
3500	30.8	6.55	4.7	211
4000	35.7	8.65	4.1	185
4500	41.4	11.70	3.5	159
5000	46.5	13.90	3.3	150
5425	49.8	15.45	3.2	145
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Medium Chop
Wind Velocity:	5-7 MPH
Air Temperature:	78° F
Fuel Load:	3/4 Full
Weight:	1 Man, Fuel, Safety/Test Gear Trim Tabs, 2 Group 27 Batteries

PERFORMANCE SUMMARY
Top Speed: 49.8 MPH
Best Fuel Efficiency: 4.7 MPG with a range of 212 Miles @ 25.2 MPH
Acceleration: 2.96 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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