



BULLETIN#: PE987

ENGINE: E150DSLAA

BOAT TYPE: Aluminum

DATE OF TEST: 9/18/12



Bombardier Recreational Products Inc.  
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### 2013 PolarKraft 180 DC

BOAT	
<b>2013 PolarKraft 180 DC</b>	
Material:	Aluminum
Length:	17' 8"
Beam:	92"
Weight w/o Engine:	1239 LBS Dry
Maximum HP:	150 HP
Fuel Capacity:	27 Gallons
Transom Height:	20" Shaft
Steering:	Hydraulic

ENGINE	
<b>2013 Evinrude® 150 HP ETEC®</b>	
Engine Type:	60° V6
Horsepower:	150 @ 5350 RPM
Displacement:	158 Cu In
Induction:	ETEC DFI
Operating Range:	4850-5850 RPM
Weight:	418 LBS Dry Weight
Gear Ratio:	1.86:1

PROPELLER	
<b>BRP Viper™</b>	
Material:	Stainless Steel
Diameter/Pitch:	14 3/4" x 17"
No. of Blades:	3
Part Number:	763914
MOUNTING HEIGHT	
Hole Position:	#1
Jack Plate:	No
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.6	0.18	14.4	351
1000	5.3	0.50	10.5	255
1500	6.7	1.30	5.1	124
2000	13.6	2.20	6.2	150
<b>2500</b>	<b>21.5</b>	<b>3.25</b>	<b>6.6</b>	<b>161</b>
3000	27.8	4.70	5.9	144
3500	33.5	6.25	5.4	130
4000	38.7	7.95	4.9	118
4500	43.8	9.85	4.4	108
5000	48.5	12.45	3.9	95
5500	52.2	14.00	3.7	91
5800	54.3	15.40	3.5	86

*Range (Miles) Based On 90% Fuel Capacity*

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	10 MPH
Air Temperature:	56° F
Fuel Load:	1/2 full
Weight:	1 Man, Fuel, Test Gear Trolling Motor, 2 Batteries

PERFORMANCE SUMMARY
Top Speed: <b>54.3 MPH</b>
Best Fuel Efficiency: <b>6.6 MPG with a range of 161 Miles @ 21.5 MPH</b>
Acceleration: <b>2.8 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.

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