



BULLETIN #: PE1014

ENGINE: E90DSLAA

BOAT TYPE: Bay Flats

DATE OF TEST: 1/15/13



Bombardier Recreational Products Inc.  
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### 2013 Beavertail BT3

BOAT	
2013 Beavertail BT3	
Material:	Fiberglass
Length:	18'
Beam:	82"
Weight w/o Engine:	675 LBS Dry
Maximum HP:	115 HP
Fuel Capacity:	23 Gallons
Transom Height:	20" Shaft
Steering:	Hydraulic

ENGINE	
2013 Evinrude® 90 HP ETEC®	
Engine Type:	In Line 3 Cyl
Horsepower:	90 HP @ 5000 RPM
Displacement:	79 Cu In
Induction:	ETEC DFI
Operating Range:	4500-5500 RPM
Weight:	320 LBS Dry Weight
Gear Ratio:	2.00:1

PROPELLER	
BRP ROGUE	
Material:	Stainless
Diameter/Pitch:	13 1/4" x 15"
No. of Blades:	4
Part Number:	763965
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	4" Hydraulic
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
700	2.8	0.10	27.7	573
1000	4.1	0.29	14.3	295
1500	6.0	0.73	8.3	171
2000	7.2	1.69	4.3	89
2500	11.2	2.56	4.4	91
<b>3000</b>	<b>19.2</b>	<b>3.01</b>	<b>6.4</b>	<b>132</b>
3500	23.8	3.88	6.2	127
4000	28.9	4.98	5.8	120
4500	32.4	6.15	5.3	109
5000	35.9	7.34	4.9	101
5300	38.4	8.01	4.8	99
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Calm
Wind Velocity:	5-7 MPH
Air Temperature:	78° F
Fuel Load:	3/4 Full
Weight:	1 Man, Fuel, Safety/Test Gear

PERFORMANCE SUMMARY	
Top Speed:	<b>38.4 MPH</b>
Best Fuel Efficiency:	<b>6.4 MPG with a range of 132 Miles @ 19.2 MPH</b>
Acceleration:	<b>2.92 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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