



BULLETIN #: PE1011

ENGINE: E115HSLIS

BOAT TYPE: Bay Flats

DATE OF TEST: 10/10/12



Bombardier Recreational Products Inc.  
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Hell's Bay Boatworks  
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### 2013 Hell's Bay Marquesa

BOAT	
<b>2013 Hell's Bay Marquesa</b>	
Material:	Fiberglass
Length:	18' 1"
Beam:	79"
Weight w/o Engine:	695 LBS Dry
Maximum HP:	140 HP
Fuel Capacity:	28 Gallons
Transom Height:	20" Shaft
Steering:	Hydraulic

ENGINE	
<b>2010 Evinrude® 115 HO ETEC®</b>	
Engine Type:	60 degree V4
Horsepower:	Factory Tuned
Displacement:	105 Cu In
Induction:	ETEC DFI
Operating Range:	5500-6000 RPM
Weight:	390 LBS Dry Weight
Gear Ratio:	2.00:1

PROPELLER	
<b>BRP Rogue</b>	
Material:	Stainless
Diameter/Pitch:	13 x 19"
No. of Blades:	4
Part Number:	763967
MOUNTING HEIGHT	
Hole Position:	#1
Jack Plate:	NA
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
600	2.6	0.18	14.3	360
1000	4.6	0.42	11.0	277
1500	6.3	0.99	6.4	162
2000	8.2	2.29	3.6	90
2500	17.3	2.91	6.0	150
<b>3000</b>	<b>24.5</b>	<b>3.68</b>	<b>6.7</b>	<b>168</b>
3500	31.0	5.12	6.1	153
4000	35.7	6.74	5.3	134
4500	40.8	8.70	4.7	118
5000	45.1	10.15	4.4	112
5500	48.8	11.13	4.4	110
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Medium Chop
Wind Velocity:	10-12 MPH
Air Temperature:	82° F
Fuel Load:	Full
Weight:	2 Men, Fuel, Safety/Test Gear

PERFORMANCE SUMMARY
Top Speed: <b>48.8 MPH</b>
Best Fuel Efficiency: <b>6.7 MPG with a range of 168 Miles @ 24.5 MPH</b>
Acceleration: <b>3.31 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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