



BULLETIN#: PE995

ENGINE: E115DHLAA

BOAT TYPE: Bass

DATE OF TEST: 7/19/12



Bombardier Recreational Products Inc.
10101 Science Drive
Sturtevant, WI 52177
www.evinrude.com



Ranger Boats
P.O. Box 179
Flippin, AR 72634
870-453-2222

www.rangerboats.com



2013 Ranger Z117

BOAT	
2013 Ranger Z117	
Material:	Fiberglass
Length:	17' 6"
Beam:	89"
Weight w/o Engine:	1400 Lbs
Maximum HP:	115 HP
Fuel Capacity:	23 Gallons
Transom Height:	20" Shaft
Steering:	Cable

ENGINE	
2013 Evinrude® 115HO ETEC®	
Engine Type:	60° V4
Horsepower:	Factort Tuned
Displacement:	105 Cu In
Induction:	ETEC DFI
Operating Range:	5500-6000 RPM
Weight:	390 LBS Dry Weight
Gear Ratio:	2.00:1

PROPELLER	
BRP Viper®	
Material:	Stainless Steel
Diameter/Pitch:	13 7/8 x 19"
No. of Blades:	3
Part Number:	763931
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	NA
Motor Height	

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
600	2.7	0.10	26.5	549
1000	4.4	0.30	14.5	300
1500	6.2	0.80	7.7	159
2000	7.4	2.20	3.3	69
2500	11.6	3.20	3.6	75
3000	21.2	3.85	5.5	114
3500	27.4	5.10	5.4	111
4000	32.0	6.70	4.8	99
4500	36.8	7.80	4.7	98
5000	41.6	10.10	4.1	85
5500	46.2	12.9	3.6	74
5600	47.1	12.30	3.8	79
<i>Range (Miles) Based On 90% Fuel Capacity</i>				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	5 MPH
Air Temperature:	92° F
Fuel Load:	1/2 Full
Weight:	1 Man, Fuel, test & safety gear, Trolling motor, 3 batteries

PERFORMANCE SUMMARY
Top Speed: 47.1 MPH
Best Fuel Efficiency: 5.5 MPG with a range of 114 Miles @ 21.2 MPH
Acceleration: 4.2 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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