



BULLETIN#: PE1006

ENGINE: E250DHLAA

BOAT TYPE: Bass

DATE OF TEST: 12/1/12



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



Ranger Boats
P.O Box 179
Flippin, AR 72634
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2013 Ranger Z520C

BOAT	
2013 Ranger Z520C	
Material:	Fiberglass
Length:	20' 9"
Beam:	96.5"
Weight w/o Engine:	1875 LBS Dry
Maximum HP:	250 HP
Fuel Capacity:	45 Gallons
Transom Height:	20" Shaft
Steering:	Hydraulic

ENGINE	
2013 Evinrude® 250 HO ETEC®	
Engine Type:	90° V6
Horsepower:	Factory Tuned
Displacement:	3.4 Litre
Induction:	ETEC DFI
Operating Range:	4500-6000 RPM
Weight:	514 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Raker® II	
Material:	Stainless Steel
Diameter/Pitch:	14 .5" x 26"
No. of Blades:	3
Part Number:	177266
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	8" Hydraulic
Motor Height	

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.6	0.26	9.8	397
1000	5.2	0.70	7.4	301
1500	7.0	2.10	3.3	134
2000	8.0	5.40	1.5	60
2500	21.7	7.00	3.1	125
3000	29.7	8.05	3.7	149
3500	36.3	10.60	3.4	139
4000	47.4	13.50	3.5	142
4500	55.8	18.90	3.0	120
5000	62.3	23.15	2.7	109
5500	70.3	26	2.7	109
5850	72.8	26.15	2.8	113
<i>Range (Miles) Based On 90% Fuel Capacity</i>				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	5-10 MPH
Air Temperature:	69° F
Fuel Load:	3/4 Full
Weight:	1 Person, Fuel, test & safety gear, trolling motor, 4 batteries

PERFORMANCE SUMMARY
Top Speed: 72.8 MPH
Best Fuel Efficiency: 3.7 MPG with a range of 149 Miles @ 29.7 MPH
Acceleration: 4.36 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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