



BULLETIN#: PE1003

ENGINE: E250DHLAA

BOAT TYPE: Bass

DATE OF TEST: 9/7/12



Bombardier Recreational Products Inc.  
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Sturtevant, WI 52177  
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Ranger Boats  
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[www.rangerboats.com](http://www.rangerboats.com)



### 2013 Ranger Z521

BOAT	
2013 Ranger Z521	
Material:	Fiberglass
Length:	21' 3"
Beam:	95"
Weight w/o Engine:	1900 LBS Dry
Maximum HP:	250 HP
Fuel Capacity:	48 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:	#3
Jack Plate:	10" Hydraulic
Motor Height	

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.6	0.20	12.8	551
1000	5.1	0.80	6.3	273
1500	6.2	1.90	3.2	140
2000	7.2	4.75	1.5	65
2500	8.6	8.05	1.1	46
<b>3000</b>	<b>29.6</b>	<b>8.20</b>	<b>3.6</b>	<b>156</b>
3500	36.9	10.50	3.5	152
4000	44.3	12.85	3.4	149
4500	52.5	16.95	3.1	134
5000	61.7	21.70	2.8	123
5500	69.9	25.6	2.7	118
5800	72.7	25.80	2.8	122
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Medium Chop
Wind Velocity:	5-10 MPH
Air Temperature:	78° F
Fuel Load:	Full
Weight:	1 Person, Fuel, test & safety gear, trolling motor, 4 batteries

PERFORMANCE SUMMARY
Top Speed: <b>72.7 MPH</b>
Best Fuel Efficiency: <b>3.6 MPG with a range of 156 Miles @ 29.6 MPH</b>
Acceleration: <b>6.2 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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