



BULLETIN#: PE1092

ENGINE: E250HGLAB

BOAT TYPE: Bass

DATE OF TEST: 7/15/2013



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



Ranger Boats
P.O. Box 179
Flippin, AR 72634
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www.rangerboats.com



2014 Ranger Z521C

BOAT	
2014 Ranger Z521C	
Material:	Fiberglass
Length:	21' 7"
Beam:	96"
Weight w/o Engine:	1925 Lbs
Maximum HP:	250 HP
Fuel Capacity:	51 Gallons
Transom Height:	20" Shaft
Steering:	Hydraulic

ENGINE	
Evinrude® 250 HO ETEC®	
Engine Type:	90° V6
Horsepower:	Factory Tuned
Displacement:	3.4 Litre
Induction:	ETEC DFI
Operating Range:	5300-6000 RPM
Weight:	514 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Raker®	
Material:	Stainless Steel
Diameter/Pitch:	14.5" x 25"
No. of Blades:	3
Part Number:	177299
MOUNTING HEIGHT	
Hole Position:	#3
Jack Plate:	10" Hydraulic
Motor Height	

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.8	0.26	10.8	494
1000	5.4	0.80	6.7	307
1500	7.2	2.50	2.9	132
2000	8.2	5.50	1.5	68
2500	10.7	8.30	1.3	59
3000	28.4	7.90	3.6	165
3500	35.8	9.60	3.7	171
4000	42.7	12.25	3.5	160
4500	51.8	16.30	3.2	146
5000	60.6	19.25	3.1	144
5500	68.9	25.45	2.7	124
5900	73.4	25.80	2.8	131
<i>Range (Miles) Based On 90% Fuel Capacity</i>				

TEST CONDITIONS	
Water Conditions:	Calm
Wind Velocity:	5 MPH
Air Temperature:	73° F
Fuel Load:	3/4 Full
Weight:	1 Person, 4 Batteries, Trolling Motor

PERFORMANCE SUMMARY
Top Speed: 73.4 MPH
Best Fuel Efficiency: 3.7 MPG with a range of 171 Miles @ 35.8 MPH
Acceleration: 4.71 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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