

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1172
ENGINE 1: E250LH

BOAT TYPE: Bass

DATE OF TEST: 7/17/2015



BRP US, Inc.
10101 Science Drive
Sturtevant, WI 52177
www.evinrude.com



Ranger Boats
96 Ranger Road
Flippin, AR 72634
870-453-2222
www.rangerboats.com

2016 Ranger Z521c

BOAT	
2016 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"
Steering	DPS

ENGINE	
Evinrude® E-TEC® G2™ 250 H.O.	
Engine Type	74° V-6
Horsepower	250 H.O.
Displacement	210 cu in / 3.4L
Induction	E-TEC D.I.
Operating Range	5400-6000 RPM
Weight	545 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER	
Raker HO™	
Material	Stainless
Diameter/Pitch	14.4" X 26"
No. of Blades	3
Part Number	177306
Prop Vent Hole	Closed
MOUNTING HEIGHT	
Hole Position	#1
Jack Plate	Yes
AV Mounting	Hydraulic

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.78	0.20	13.90	638
1000	5.33	0.70	7.61	349
1500	7.43	2.70	2.75	126
2000	9.67	5.60	1.73	79
2500	26.90	5.60	4.80	220
3000	34.60	6.85	5.05	232
3500	38.65	8.30	4.66	214
4000	44.20	10.75	4.11	189
4500	52.20	13.00	4.02	184
5000	63.55	16.10	3.95	181
5500	69.80	21.30	3.28	150
5600	70.90	21.40	3.31	152

TEST CONDITIONS	
Water Conditions	Lite Chop
Wind Velocity	5-10 MPH
Air Temperature	94° F
Fuel Load	24 Gallons
Weight	1 Person, Trolling Motor & 4 Batteries

PERFORMANCE SUMMARY	
Top Speed	70.9 MPH
Best Fuel Efficiency	5.05 MPG For 232 Miles @ 34.60 MPH
Acceleration	4.3 seconds to plane

Fuel Data Range (Miles) Based On 90% Fuel Capacity



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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