

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1178  
ENGINE 1: E300XU

BOAT TYPE: Bay-Flats

DATE OF TEST: 2/10/2016



BRP US, Inc.  
10101 Science Drive  
Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)



Ranger Boats  
96 Ranger Rd  
Flippin, AR 72634  
870-453-2222  
[www.rangerboats.com](http://www.rangerboats.com)

2016 Ranger 2510 Bay

BOAT	
2016 Ranger 2510 Bay	
Material	Fiberglass
Length	24' 7"
Beam	100.5"
Weight w/o Engine	3050 LBS
Maximum HP	300 HP
Fuel Capacity	97 Gallons
Transom Height	25"
Steering	DPS

ENGINE	
Evinrude® E-TEC® G2™ 300HP	
	74° V-6
Horsepower	300
Displacement	210 cu in / 3.4L
Induction	E-TEC D.I.
Operating Range	5400-6000 RPM
Weight	569 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER	
BRP REBEL™	
Material	Stainless
Diameter/Pitch	15-3/8" X 18"
No. of Blades	3
Part Number	763988
Prop Vent Hole	NA
MOUNTING HEIGHT	
Hole Position	#2
Jack Plate	Yes
AV Mounting	0

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.45	0.30	8.17	713
1000	4.60	0.70	6.57	574
1500	6.55	1.50	4.37	381
2000	7.95	3.85	2.06	180
2500	9.40	6.35	1.48	129
3000	21.95	6.25	3.51	307
3500	28.25	8.00	3.53	308
4000	33.20	10.40	3.19	279
4500	37.85	13.00	2.91	254
5000	41.95	16.40	2.56	223
5500	47.15	19.25	2.45	214
5950	54.15	24.45	2.21	193

TEST CONDITIONS	
Water Conditions	medium chop
Wind Velocity	12 MPH
Air Temperature	55° F
Fuel Load	73 Gallons
Weight	2 men, 4 bat., troller, 2 power poles

PERFORMANCE SUMMARY	
Top Speed	54.2 MPH
Best Fuel Efficiency	3.53 MPG For 308 Miles @ 28.25 MPH
Acceleration	4.6 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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