

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1171
ENGINE 1: E250XH

BOAT TYPE: Multi-Species DATE OF TEST: 7/16/2015



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 2080LS

BOAT	
2016 Ranger 2080LS	
Material	Fiberglass
Length	20' 5"
Beam	96"
Weight w/o Engine	2150 LBS
Maximum HP	250 HP
Fuel Capacity	42 Gallons
Transom Height	25"
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	558 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER	
RX4™	
Material	Stainless
Diameter/Pitch	15" X 20"
No. of Blades	4
Part Number	177322
Prop Vent Hole	Closed
MOUNTING HEIGHT	
Hole Position	#5
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	3.20	0.20	16.00	605
1000	5.90	0.70	8.43	319
1500	7.55	1.80	4.19	159
2000	11.50	4.05	2.84	107
2500	22.80	5.30	4.30	163
3000	29.35	6.50	4.52	171
3500	35.60	8.50	4.19	158
4000	41.25	10.55	3.91	148
4500	46.35	12.65	3.66	139
5000	51.90	15.65	3.32	125
5500	57.10	19.15	2.98	113
5950	60.40	21.50	2.81	106

TEST CONDITIONS	
Water Conditions	Lite Chop
Wind Velocity	0-5 MPH
Air Temperature	95° F
Fuel Load	42 Gallons
Weight	1 Person, Trolling Motor & 3 Batteries

PERFORMANCE SUMMARY	
Top Speed	60.4 MPH
Best Fuel Efficiency	4.52 MPG For 171 Miles @ 29.35 MPH
Acceleration	3.2 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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