

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1179  
ENGINE 1: E300XU

BOAT TYPE: Bay-Flats

DATE OF TEST: 12/8/2015



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



Scout Boats  
2531 Hwy 78 West  
Summerville, South Carolina 29483  
843-821-0068  
[www.scoutboats.com](http://www.scoutboats.com)

2016 Scout 251XS

BOAT	
2016 Scout 251XS	
Material	Fiberglass
Length	24' 10"
Beam	8' 6"
Weight w/o Engine	2300 LBS
Maximum HP	300 HP
Fuel Capacity	68 Gallons
Transom Height	25"
Steering	DPS

ENGINE	
Evinrude® E-TEC® G2™ 300 HP	
Engine Type	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 RX4™	
Material	Stainless
Diameter/Pitch	15" X 20"
No. of Blades	4
Part Number	177322
Prop Vent Hole	NA
MOUNTING HEIGHT	
Hole Position	#2
Jack Plate	Yes
AV Mounting	0

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.50	0.30	8.33	510
1000	5.00	0.80	6.25	383
1500	7.00	1.95	3.59	220
2000	8.00	4.45	1.80	110
2500	9.00	5.30	1.70	104
3000	23.50	6.25	3.76	230
3500	31.00	8.00	3.88	237
4000	37.00	10.00	3.70	226
4500	41.50	12.40	3.35	205
5000	47.50	16.65	2.85	175
5500	54.50	22.15	2.46	151
5750	57.00	24.10	2.37	145

TEST CONDITIONS	
Water Conditions	1 ft. chop
Wind Velocity	15 MPH
Air Temperature	64° F
Fuel Load	38 Gallons
Weight	2 men plus safety equipment

PERFORMANCE SUMMARY	
Top Speed	57 MPH
Best Fuel Efficiency	3.88 MPG For 237 Miles @ 31.00 MPH
Acceleration	3.9 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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