

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1159  
ENGINE 1: E300LU

BOAT TYPE: Pontoon

DATE OF TEST: 7/15/2015



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2016 Manitou 25 Encore SR SHP

### BOAT

#### 2016 Manitou 25 Encore SR SHP

Material	Aluminum
Length	26' 4"
Beam	8' 6"
Weight w/o Engine	3420 LBS
Maximum HP	300 HP
Fuel Capacity	44 Gallons
Transom Height	20"
Steering	DPS

### ENGINE

#### Evinrude® E-TEC® G2™ 300 HP

Engine Type	74° V-6
Horsepower	300
Displacement	3.4 Liter
Induction	E-TEC DI
Operating Range	5400-6000 RPM
Weight	558 LBS Dry Weight
Gear Ratio	1.85:1

### PROPELLER

#### Evinrude® Rebel™

Material	Stainless
Diameter/Pitch	15 3/8" x 18"
No. of Blades	3
Part Number	763988

### MOUNTING HEIGHT

Hole Position	#1
Jack Plate	No
AV Mounting	N/A

### PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	2.77	0.26	10.65	422
1000	5.42	0.63	8.60	341
1500	7.76	1.46	5.32	210
2000	11.12	2.81	3.96	157
2500	16.15	3.80	4.25	168
3000	21.77	5.77	3.77	149
3500	25.90	7.52	3.44	136
4000	33.05	10.10	3.27	130
4500	41.41	13.48	3.07	122
5000	45.72	15.97	2.86	113
5500	50.54	19.64	2.57	102
5700	52.65	23.28	2.26	90

### TEST CONDITIONS

Water Conditions	Medium Chop
Wind Velocity	10 MPH
Air Temperature	85° F
Fuel Load	35 Gallons
Weight	2 Men Plus Test Gear

### PERFORMANCE SUMMARY

Top Speed	52.7 MPH
Best Fuel Efficiency	3.77 MPG For 149 Miles @ 21.77 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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