

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1108 **ENGINE:** E250LH **BOAT TYPE:** Pontoon **DATE OF TEST:** 7/22/2014



BRP US, Inc.
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Sturtevant, WI 52177
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Manitou

Triton Industries
7800 Northport Drive
Lansing, MI 48917
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2015 Manitou 27 SES SHP

BOAT	
2015 Manitou 27 SES SHP	
Material	Aluminum
Length	28' 4"
Beam	8' 6"
Weight w/o Engine	3735 LBS
Maximum HP	300 HP
Fuel Capacity	44 Gallons
Transom Height	20"
Steering	DPS

ENGINE	
2015 Evinrude® E-TEC® G2™ 250 H.O.	
Engine Type	76° V-6
Horsepower	250 HP @ 5750 RPM
Displacement	3.4 Liter
Induction	E-TEC DFI
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	#2
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.66	0.29	9.17	363
1000	5.33	0.67	7.96	315
1500	7.82	1.46	5.35	212
2000	8.65	2.14	4.05	160
2500	12.63	3.76	3.36	133
3000	18.53	5.50	3.37	133
3500	22.41	7.18	3.12	124
4000	26.71	9.45	2.83	112
4500	32.70	12.26	2.67	106
5000	40.14	15.90	2.52	100
5500	46.75	20.43	2.29	91
5775	48.65	22.23	2.19	87

TEST CONDITIONS	
Water Conditions	Medium Chop
Wind Velocity	15 MPH
Air Temperature	88° F
Fuel Load	44 Gallons
Weight	2 Men Plus Test Gear

PERFORMANCE SUMMARY	
Top Speed	48.6 MPH
Best Fuel Efficiency	3.37 MPG For 133 Miles @ 18.53 MPH
Acceleration	3.6 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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