

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1104 **ENGINE:** E250XH **BOAT TYPE:** Pontoon **DATE OF TEST:** 6/13/2014



BRP US, Inc.
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Sturtevant, WI 52177
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SYLVAN
PONTON BOATS

Smoker Craft, Inc.
68143 Clunette Street
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2015 Sylvan S5

BOAT	
2015 Sylvan S5	
Material	Aluminum
Length	26' 10"
Beam	8' 6"
Weight w/o Engine	2575 LBS
Maximum HP	300 HP
Fuel Capacity	30 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 1/2" x 17"
No. of Blades	3
Part Number	763986
MOUNTING HEIGHT	
Hole Position	#2
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.26	0.28	8.20	221
1000	4.95	0.66	7.50	203
1500	7.35	1.28	5.74	155
2000	9.37	2.20	4.26	115
2500	12.55	3.43	3.66	99
3000	17.36	4.79	3.62	98
3500	21.43	6.47	3.31	89
4000	25.36	8.75	2.90	78
4500	29.16	10.52	2.77	75
5000	34.58	13.84	2.50	67
5500	41.78	18.79	2.22	60
5600	42.86	20.87	2.05	55

TEST CONDITIONS	
Water Conditions	Medium Chop
Wind Velocity	10 MPH
Air Temperature	80° F
Fuel Load	20 Gallons
Weight	2 Men Plus Test Gear

PERFORMANCE SUMMARY	
Top Speed	42.9 MPH
Best Fuel Efficiency	3.62 MPG For 98 Miles @ 17.36 MPH
Acceleration	3.8 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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