

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1167

BOAT TYPE: Offshore

DATE OF TEST: 9/3/2015

ENGINE 1: E300XUAGA

Engine 2: E300XCUAGA



BRP US, Inc.
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Sturtevant, WI 52177
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2016 Bluewater 2850

BOAT

2016 Bluewater 2850

Material	Fiberglass
Length	LOD 28' 6" LOA 31'
Beam	9' 5"
Weight w/o Engine	4260 LBS
Maximum HP	600 HP
Fuel Capacity	245 Gallons
Transom Height	25"
Steering	DPS

ENGINE

Evinrude® E-TEC G2 300 HP Twin

Engine Type	74° V-6
Horsepower	300
Displacement	3.4 Liter
Induction	E-TEC DI
Operating Range	5400 - 6000 RPM
Weight	569 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER

Evinrude® RX4™

Material	Stainless
Diameter/Pitch	15" X 20"
No. of Blades	4
Part Number	177322/177323

MOUNTING HEIGHT

Hole Position	#2
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	3.48	0.60	5.80	1279
1000	6.89	1.40	4.92	1085
1500	9.13	3.70	2.47	544
2000	12.40	9.00	1.38	304
2500	21.40	10.90	1.96	433
3000	28.60	12.55	2.28	502
3500	34.60	16.10	2.15	474
4000	40.50	20.25	2.00	441
4500	45.85	23.55	1.95	429
5000	51.65	32.80	1.57	347
5500	56.65	42.40	1.34	295
5950	60.40	47.30	1.28	282

TEST CONDITIONS

Water Conditions	Calm
Wind Velocity	NW 5 to 7 MPH MPH
Air Temperature	89° F
Fuel Load	47 Gallons
Weight	2 Men (500 Lbs), 4 Batteries, T-Top, Safety Gear

PERFORMANCE SUMMARY

Top Speed	60.4 MPH
Best Fuel Efficiency	2.28 MPG For 502 Miles @ 28.60 MPH
Acceleration	2.9 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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