

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1209
ENGINE 1: E300XU

BOAT TYPE: Pontoon

DATE OF TEST: 7/20/2016



BRP US, Inc.
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Sturtevant, WI 52177
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LANDAU

C.R.C. DEVELOPMENT CO/ DBA:
LANDAU
2000 EVERGREEN PARKWAY
LEBANON, MISSOURI 65536
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SIGNATURE 2500 CRUISE
XL-TL HPP

BOAT	
SIGNATURE 2500 CRUISE	
Material	Aluminum
Length	25'
Beam	8.5'
Weight w/o Engine	2748 LBS
Maximum HP	300 HP
Fuel Capacity	38 Gallons
Transom Height	25"
Steering	DPS

ENGINE	
Evinrude® E-TEC® G2™ 300HP	
Engine Type	74° V-6
Horsepower	300
Displacement	210 cu in
Induction	E-TEC DIETEC D.I.
Operating Range	5400-6000 RPM
Weight	569 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER	
REBEL TBX™	
Material	Stainless
Diameter/Pitch	15 1/4" X 19"
No. of Blades	3
Part Number	763990
Prop Vent Hole	NA
MOUNTING HEIGHT	
Hole Position	#2
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.23	0.29	7.67	262
1000	4.70	0.76	6.18	212
1500	7.35	1.50	4.90	167
2000	11.20	2.85	3.93	134
2500	17.00	4.90	3.47	119
3000	22.05	7.00	3.15	108
3500	28.00	9.05	3.09	106
4000	32.85	12.05	2.73	93
4500	37.19	15.40	2.41	83
5000	42.15	22.90	1.84	63
5350	48.00	23.70	2.03	69

TEST CONDITIONS	
Water Conditions	LITE CHOP
Wind Velocity	5 MPH
Air Temperature	95° F
Fuel Load	38 Gallons
Weight	2 ADULTS & SAFETY GEAR

PERFORMANCE SUMMARY	
Top Speed	49.3 MPH
Best Fuel Efficiency	3.15 MPG For 108 Miles @ 22.05 MPH
Acceleration	5.9 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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