

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1246
ENGINE 1: E300XU

BOAT TYPE: Bay-Flats

DATE OF TEST: 2/15/2017



BRP US, Inc.
10101 Science Drive
Sturtevant, WI 52177
www.evinrude.com



Hell's Bay Boatworks
1520 Chaffee Drive
Titusville, FL 32780
[321-383-8223](tel:321-383-8223)
www.hellsbayboatworks.com

2017 Hell's Bay Estero

BOAT

2017 Hell's Bay Estero

Material	Fiberglass
Length	24'10"
Beam	8'6"
Weight w/o Engine	3100 LBS
Maximum HP	400 HP
Fuel Capacity	80 Gallons
Transom Height	25"
Steering	DPS

ENGINE

Evinrude® E-TEC® G2™ 300 HP

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

PROPELLER

RX4™

Material	Stainless
Diameter/Pitch	15" x 22"
No. of Blades	4
Part Number	177324
Prop Vent Hole	NA

MOUNTING HEIGHT

Hole Position	#4
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	2.60	0.30	8.67	624
1000	5.60	0.80	7.00	504
1500	7.75	2.15	3.60	260
2000	11.40	4.80	2.38	171
2500	20.65	6.25	3.30	238
3000	28.30	7.05	4.01	289
3500	34.90	9.65	3.62	260
4000	40.70	13.05	3.12	225
4500	46.45	16.75	2.77	200
5000	52.75	21.05	2.51	180
5600	55.60	24.25	2.29	165

TEST CONDITIONS

Water Conditions	Heavy Chop
Wind Velocity	10 mph MPH
Air Temperature	80° F
Fuel Load	80 Gallons
Weight	2 Men Plus Test Gear

PERFORMANCE SUMMARY

Top Speed	55.6 MPH
Best Fuel Efficiency	4.01 MPG For 289 Miles @ 28.30 MPH
Acceleration	4.9 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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