

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1188

BOAT TYPE: Offshore

DATE OF TEST: 2/9/2016

ENGINE 1: E300ZU

Engine 2: E300ZCU



BRP US, Inc.  
10101 Science Drive  
Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)



Yellowfin Yachts  
2059 58th Ave. Cir. East  
Bradenton, FL 34203  
941-753-7828  
[www.yellowfin.com](http://www.yellowfin.com)

2016 Yellowfin 34 Offshore

### BOAT

#### 2016 Yellowfin 34 Offshore

Material	Fiberglass
Length	34' 8"
Beam	10'
Weight w/o Engine	8800 LBS
Maximum HP	1250 HP
Fuel Capacity	419 Gallons
Transom Height	30"
Steering	DPS

### ENGINE

#### Twin Evinrude® E-TEC® G2™ 300 HP

Engine Type	74° V-6
Horsepower	300
Displacement	210 cu in / 3.4L
Induction	E-TEC D.I.
Operating Range	5400-6000 RPM
Weight	580 LBS Dry Weight
Gear Ratio	1.85:1

### PROPELLER

#### Mercury Intertia Eco™

Material	Stainless
Diameter/Pitch	16' X 19"
No. of Blades	3
Part Number	0
Prop Vent Hole	Closed

### MOUNTING HEIGHT

Hole Position	#1
Jack Plate	No
AV Mounting	0

### PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	2.50	0.60	4.17	1571
1000	5.50	1.50	3.67	1383
1500	7.50	3.35	2.24	844
2000	9.50	7.65	1.24	468
2500	10.00	11.95	0.84	316
3000	13.00	13.35	0.97	367
3500	23.00	17.30	1.33	501
4000	36.00	23.40	1.54	580
4500	42.00	28.20	1.49	562
5000	47.50	35.05	1.36	511
5500	43.85	51.00	0.86	324
5850	51.00	50.20	1.02	383

### TEST CONDITIONS

Water Conditions	1-2 ft chop
Wind Velocity	12 MPH
Air Temperature	57° F
Fuel Load	250 Gallons
Weight	2 men & safety gear

### PERFORMANCE SUMMARY

Top Speed	51 MPH
Best Fuel Efficiency	1.54 MPG For 580 Miles @ 36.00 MPH
Acceleration	5 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.

© 2015 BRP US Inc. All rights reserved. ™ ® and the BRP logo are Trademarks and Registered Trademarks of Bombardier Recreational Products Inc. or its affiliates.

**EVINRUDE**  
E-TEC

