

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1177  
ENGINE 1: E300XU

BOAT TYPE: Offshore

DATE OF TEST: 2/9/2016



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



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[www.dusky.com](http://www.dusky.com)

2016 Dusky 252 Open Fisherman

### BOAT

#### 2016 Dusky 252 Open Fisherman

Material	Fiberglass
Length	25' 2"
Beam	8' 5"
Weight w/o Engine	3700 LBS
Maximum HP	350 HP
Fuel Capacity	100 Gallons
Transom Height	25"
Steering	DPS

### ENGINE

#### 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	569 LBS Dry Weight
Gear Ratio	1.85:1

### PROPELLER

#### BRP REBEL™

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

### PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	2.90	0.30	9.67	870
1000	5.55	0.70	7.93	714
1500	7.10	1.55	4.58	412
2000	8.70	3.65	2.38	215
2500	12.00	6.00	2.00	180
3000	18.05	6.65	2.71	244
3500	25.95	8.30	3.13	281
4000	32.90	10.70	3.07	277
4500	38.75	11.75	3.30	297
5000	44.10	17.00	2.59	233
5500	48.45	22.25	2.18	196
5600	48.70	24.15	2.02	181

### TEST CONDITIONS

Water Conditions	rough
Wind Velocity	12 MPH
Air Temperature	60° F
Fuel Load	100 Gallons
Weight	2 men & safety gear

### PERFORMANCE SUMMARY

Top Speed	48.7 MPH
Best Fuel Efficiency	3.30 MPG For 297 Miles @ 38.75 MPH
Acceleration	4.1 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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