

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1183

BOAT TYPE: Offshore

DATE OF TEST: 2/2/2016

ENGINE 1: E250X

Engine 2: E250XC



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2016 Tidewater 280CC Adventure

### BOAT

#### 2016 Tidewater 280CC Adventure

Material	Fiberglass
Length	28' 4"
Beam	9' 10"
Weight w/o Engine	5800 LBS
Maximum HP	600 HP
Fuel Capacity	205 Gallons
Transom Height	25"
Steering	DPS

### ENGINE

#### Twin Evinrude® E-TEC® G2™ 250 HP

Engine Type	74° V-6
Horsepower	250
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 RX4™

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

### MOUNTING HEIGHT

Hole Position	#2
Jack Plate	No
AV Mounting	0

### PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	3.50	0.60	5.83	1076
1000	6.50	1.40	4.64	857
1500	9.00	3.40	2.65	488
2000	12.00	6.40	1.88	346
2500	15.00	9.00	1.67	308
3000	21.50	11.20	1.92	354
3500	34.50	15.40	2.24	413
4000	40.50	19.30	2.10	387
4500	45.50	22.50	2.02	373
5000	50.50	28.60	1.77	326
5500	56.00	35.60	1.57	290
5900	59.00	45.00	1.31	242

### TEST CONDITIONS

Water Conditions	Calm
Wind Velocity	8 MPH
Air Temperature	71° F
Fuel Load	40 Gallons
Weight	2 men plus safety equipment

### PERFORMANCE SUMMARY

Top Speed	59 MPH
Best Fuel Efficiency	2.24 MPG For 413 Miles @ 34.50 MPH
Acceleration	3.5 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.

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