

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1187

BOAT TYPE: Offshore

DATE OF TEST: 2/10/2016

ENGINE 1: E150DPX

Engine 2: E150DCX



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2016 Tidewater 252 CC

BOAT

2016 Tidewater 252 CC

Material	Fiberglass
Length	24' 8"
Beam	9' 3"
Weight w/o Engine	4150 LBS
Maximum HP	300 HP
Fuel Capacity	126 Gallons
Transom Height	25"
Steering	Hydraulic

ENGINE

Twin Evinrude® E-TEC® 150 HP

Engine Type	60° V-6
Horsepower	150
Displacement	158.2 cu in / 2.6L
Induction	E-TEC D.I.
Operating Range	5300 - 6000 RPM
Weight	433 LBS Dry Weight
Gear Ratio	1.86:1

PROPELLER

Quicksilver™

Material	Stainless
Diameter/Pitch	15X19
No. of Blades	3
Part Number	NA
Prop Vent Hole	NA

MOUNTING HEIGHT

Hole Position	#2
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	3.05	0.40	7.63	865
1000	6.85	1.60	4.28	485
1500	8.70	3.70	2.35	267
2000	10.90	7.10	1.54	174
2500	22.40	9.80	2.29	259
3000	28.30	11.50	2.46	279
3500	33.20	15.00	2.21	251
4000	37.05	18.50	2.00	227
4500	41.35	22.10	1.87	212
5000	45.70	27.80	1.64	186
5300	50.10	31.50	1.59	180

TEST CONDITIONS

Water Conditions	Choppy
Wind Velocity	10 MPH
Air Temperature	65° F
Fuel Load	93 Gallons
Weight	Two Adults plus safety equipment

PERFORMANCE SUMMARY

Top Speed	50.1 MPH
Best Fuel Efficiency	2.46 MPG For 279 Miles @ 28.30 MPH
Acceleration	3.7 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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