

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1176
ENGINE 1: E250XH

BOAT TYPE: Offshore

DATE OF TEST: 2/10/2016



BRP US, Inc.
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Sturtevant, WI 52177
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2016 Key Largo 2486 WA

BOAT

2016 Key Largo 2486 WA

Material	Fiberglass
Length	25' 1"
Beam	102"
Weight w/o Engine	4650 LBS
Maximum HP	300 HP
Fuel Capacity	130 Gallons
Transom Height	25"
Steering	DPS

ENGINE

Evinrude® E-TEC® G2™ 250 H.O.

Engine Type	74° V-6
Horsepower	250 H.O.
Displacement	210 cu in / 3.4L
Induction	E-TEC D.I.
Operating Range	5400 - 6000 RPM
Weight	558 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER

BRP RX4™

Material	Stainless
Diameter/Pitch	15" X 18"
No. of Blades	4
Part Number	177320
Prop Vent Hole	Closed

MOUNTING HEIGHT

Hole Position	#1
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	2.65	0.30	8.83	1034
1000	5.65	0.74	7.64	893
1500	7.70	1.85	4.16	487
2000	8.45	3.85	2.19	257
2500	10.90	5.95	1.83	214
3000	16.15	6.95	2.32	272
3500	26.30	8.85	2.97	348
4000	34.35	11.50	2.99	349
4500	38.65	14.00	2.76	323
5000	43.25	17.95	2.41	282
5500	50.45	22.35	2.26	264
5675	50.75	22.40	2.27	265

TEST CONDITIONS

Water Conditions	light chop
Wind Velocity	5-8mph MPH
Air Temperature	65F° F
Fuel Load	90 Gallons
Weight	2 men & safety gear

PERFORMANCE SUMMARY

Top Speed	50.8 MPH
Best Fuel Efficiency	2.99 MPG For 349 Miles @ 34.35 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.

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