

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1115 **ENGINE:** E250LH **BOAT TYPE:** Pontoon **DATE OF TEST:** 6/10/2014



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Avalon

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2014 Avalon 27 Ambassador RL

BOAT

2014 Avalon 27 Ambassador RL

Material	Aluminum
Length	27'
Beam	8' 6"
Weight w/o Engine	4400 LBS
Maximum HP	300 HP
Fuel Capacity	91 Gallons
Transom Height	20"
Steering	DPS

ENGINE

2015 Evinrude® E-TEC® G2™ 250 H.O.

Engine Type	76° V-6
Horsepower	250 HP @ 5750 RPM
Displacement	3.4 Liter
Induction	E-TEC DFI
Operating Range	5400-6000 RPM
Weight	545 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER

Evinrude® Rebel™

Material	Stainless
Diameter/Pitch	15 3/4" x 15"
No. of Blades	3
Part Number	763984

MOUNTING HEIGHT

Hole Position	#2
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	2.48	0.26	9.54	781
1000	4.53	0.55	8.23	674
1500	6.35	1.10	5.77	473
2000	7.41	1.94	3.82	313
2500	9.34	2.93	3.19	261
3000	14.07	4.55	3.09	253
3500	18.79	6.28	2.99	245
4000	21.59	8.32	2.60	213
4500	24.63	10.06	2.45	200
5000	28.58	12.93	2.21	181
5500	33.38	16.70	2.00	164
5875	41.27	22.21	1.86	152

Fuel Data Range (Miles) Based On 90% Fuel Capacity

TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	10 MPH
Air Temperature	85° F
Fuel Load	45 Gallons
Weight	2 Men Plus Test Gear

PERFORMANCE SUMMARY

Top Speed	41.3 MPH
Best Fuel Efficiency	3.09 MPG For 253 Miles @ 14.07 MPH
Acceleration	3.9 seconds to plane



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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