

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1225
ENGINE 1: C150FXH

BOAT TYPE: Multi-Species DATE OF TEST: 6/17/2016



BRP US, Inc.
10101 Science Drive
Sturtevant, WI 52177
www.evinrude.com

LARSON

Larson Boats, LLC
700 Paul Larson Memorial Dr
Little Falls, MN 56345-1100

<http://www.larsonfxseries.com/>

2016 Larson FX 1850 DC

BOAT

2016 Larson FX 1850 DC

Material	Fiberglass
Length	18' 6"
Beam	8' 6"
Weight w/o Engine	2400 LBS
Maximum HP	200 HP
Fuel Capacity	36 Gallons
Transom Height	25"
Steering	DPS

ENGINE

Evinrude® E-TEC® G2™ 150 H.O.

Engine Type	66° V-6
Horsepower	150 H.O.
Displacement	167 cu in / 2.7L
Induction	E-TEC® D.I.
Operating Range	5000 to 6000 RPM
Weight	541 LBS Dry Weight
Gear Ratio	2.17:1

PROPELLER

Rebel™

Material	Stainless
Diameter/Pitch	15.5"/17"
No. of Blades	3
Part Number	763986
Prop Vent Hole	NA

MOUNTING HEIGHT

Hole Position	#3
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	2.00	0.20	10.00	324
1000	4.00	0.45	8.89	288
1500	6.00	1.05	5.71	185
2000	7.00	1.85	3.78	123
2500	8.00	3.15	2.54	82
3000	12.00	4.45	2.70	87
3500	24.00	4.70	5.11	165
4000	29.00	5.90	4.92	159
4500	34.00	7.45	4.56	148
5000	38.50	9.20	4.18	136
5500	41.00	10.95	3.74	121
5875	46.00	12.35	3.72	121

TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	Not Available
Air Temperature	75° F
Fuel Load	6 Gallons
Weight	2 Adults/safety equipment

PERFORMANCE SUMMARY

Top Speed	46 MPH
Best Fuel Efficiency	5.11 MPG For 165 Miles @ 24.00 MPH
Acceleration	3.6 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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