

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1215
ENGINE 1: C150FLH

BOAT TYPE: Bass

DATE OF TEST: 6/17/2016



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



Ranger Boats
P.O. Box 179
Flippin, AR 72634
870 453-2222
www.rangerboats.com

2015 Ranger Z118

BOAT	
2015 Ranger Z118	
Material	Fiberglass
Length	18' 8"
Beam	92.5"
Weight w/o Engine	1550 LBS
Maximum HP	150 HP
Fuel Capacity	38 Gallons
Transom Height	20"
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	5000-6000 RPM
Weight	530 LBS Dry Weight
Gear Ratio	2.17:1

PROPELLER	
Raker HO™	
Material	Stainless
Diameter/Pitch	14.5" X 24
No. of Blades	3
Part Number	177305
Prop Vent Hole	NA
MOUNTING HEIGHT	
Hole Position	#4
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.15	0.30	7.17	245
1000	4.57	0.60	7.67	262
1500	6.12	1.39	4.42	151
2000	7.14	3.29	2.17	74
2500	20.05	3.68	5.46	187
3000	27.20	4.71	5.77	197
3500	32.58	5.33	6.12	209
4000	37.44	6.49	5.77	197
4500	42.57	7.94	5.36	183
5000	50.61	9.55	5.30	181
5400	55.91	11.79	4.74	162
5800	58.15	13.55	4.29	147

TEST CONDITIONS	
Water Conditions	Light Chop
Wind Velocity	MPH
Air Temperature	70° F
Fuel Load	6 Gallons
Weight	1 Adult/safety equipment

PERFORMANCE SUMMARY	
Top Speed	58.2 MPH
Best Fuel Efficiency	6.12 MPG For 209 Miles @ 32.58 MPH
Acceleration	3.9 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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