

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1324
ENGINE 1: K115HGXF

BOAT TYPE: Multi-Species

DATE OF TEST: 9/21/2019



BRP US, Inc.
10101 Science Drive
Sturtevant, WI 52177
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Alumacraft
315 W Saint Julien St
St. Peter, MN 56082
www.alumacraft.com

2020 Alumacraft

BOAT	
2020 Alumacraft	
Material	Aluminum
Length	17'8"
Beam	95"
Weight w/o Engine	1285 lbs
Maximum HP	150 HP
Fuel Capacity	34 Gallons
Transom Height	25
Steering	DPS

ENGINE	
Evinrude® E-TEC® G2™ 115 H.O. HP	
Engine Type	In-Line 3 Cyl.
Horsepower	115 H.O.
Displacement	1.9 L
Induction	E-TEC DI
Operating Range	5000-6000 RPM
Weight	426 LBS Dry Weight
Gear Ratio	2.08:1

PROPELLER	
RX3™	
Material	Stainless Steel
Diameter/Pitch	14 ½ in x 17 in
No. of Blades	3
Part Number	177352
Prop Vent Hole	Full Open
MOUNTING HEIGHT	
Hole Position	#2
Jack Plate	None

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
650	3.00	0.20	15.00	459
1000	4.50	0.40	11.25	344
1500	6.00	0.75	8.00	245
2000	7.00	1.60	4.38	134
2500	11.50	2.25	5.11	156
3000	20.00	2.95	6.78	207
3500	24.00	3.85	6.23	191
4000	28.00	4.85	5.77	177
4500	32.50	6.10	5.33	163
5000	36.00	6.90	5.22	160
5500	40.50	8.45	4.79	147
5750	42.50	8.75	4.86	149

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

TEST CONDITIONS	
Water Conditions	Slight Chop - 1' to 4'
Wind Velocity	12 MPH
Air Temperature	71 ° F
Fuel Load	32 Gallons
Weight	2 men & test gear

PERFORMANCE SUMMARY	
Top Speed	42.5 MPH
Best Fuel Efficiency	6.78 MPG For 207 Miles @ 20.00 MPH
Acceleration	Zero to 20 MPH 3.7 Seconds



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 Gauges. Test performed and certified by BRP OEM Applications Engineering.

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