

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1168
ENGINE 1: E105DJL

BOAT TYPE: Aluminum

DATE OF TEST: 12/15/2015



BRP US, Inc.
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Sturtevant, WI 52177
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2016 Woodridge 17 Alaskan

BOAT

2016 Woodridge 17 Alaskan

Material	Aluminum
Length	17' 8"
Beam	79"
Weight w/o Engine	1080 LBS
Maximum HP	140 HP
Fuel Capacity	36 Gallons
Transom Height	25"
Steering	Cable

ENGINE

Evinrude® E-TEC® 105 HP Jet Series

Engine Type	60° V-6
Horsepower	105 Jet
Displacement	158.2 cu in / 2.6L
Induction	E-TEC DFI
Operating Range	4850 5850 RPM
Weight	428 LBS Dry Weight
Gear Ratio	Jet Pump

IMPELLER

Material	Stainless
Diameter/Pitch	7-3/8
No. of Blades	4
Part Number	NA
Prop Vent Hole	NA

MOUNTING HEIGHT

Hole Position	#2
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	1.85	0.20	9.25	300
1000	3.35	0.60	5.58	181
1500	5.20	1.05	4.95	160
2000	6.20	1.40	4.43	143
2500	7.45	2.40	3.10	101
3000	12.20	3.80	3.21	104
3500	21.60	5.55	3.89	126
4000	30.85	7.95	3.88	126
4500	35.75	10.45	3.42	111
5000	40.80	13.60	3.00	97
5250	44.05	16.25	2.71	88

TEST CONDITIONS

Water Conditions	Calm
Wind Velocity	3 MPH
Air Temperature	35° F
Fuel Load	20 Gallons
Weight	Two Adults safety gear

PERFORMANCE SUMMARY

Top Speed	44.1 MPH
Best Fuel Efficiency	3.89 MPG For 126 Miles @ 21.60 MPH
Acceleration	2.7 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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