EVINRUDE E-TEC PERFORMANCE REPORT

BULLETIN #: 1155 **BOAT TYPE:** Pontoon **DATE OF TEST:** 7/15/2015
ENGINE 1: E115SNL

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

Manitou

Triton Industries
7800 Northport Drive
Lansing, MI 48917
800-999-9788
www.manitoupontoonboats.com

2016 Manitou 20 Aurora Angler VP

BOAT	
2016 Manitou 20 Aurora Angler VP	
Material	Aluminum
Length	20' 10"
Beam	8' 6"
Weight w/o Engine	2460 LBS
Maximum HP	150 HP
Fuel Capacity	44 Gallons
Transom Height	20"
Steering	Cable

ENGINE	
Evinrude® E-TEC® 115 Pontoon Series	
Engine Type	60° V-4
Horsepower	115
Displacement	1.7L
Induction	E-TEC DI
Operating Range	5500-6000 RPM
Weight	390 LBS Dry Weight
Gear Ratio	2.44:1

PROPELLER	
Evinrude® SSP TBX™	
Material	Stainless
Diameter/Pitch	15 5/8" x 13"
No. of Blades	3
Part Number	763960
MOUNTING HEIGHT	
Hole Position	#1
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA

RPM	*MPH*	*GPH*	*MPG*	*RANGE*
500	2.05	0.18	11.39	451
1000	3.87	0.36	10.74	425
1500	5.25	0.68	7.72	306
2000	6.81	1.24	5.49	217
2500	8.53	1.97	4.34	172
3000	13.35	3.14	4.25	168
3500	16.52	5.10	3.24	128
4000	19.59	5.64	3.48	138
4500	23.00	7.26	3.17	125
5000	26.30	8.54	3.08	122
5500	29.20	10.27	2.84	113
5700	30.45	10.67	2.85	113

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

TEST CONDITIONS

Water Conditions	Medium Chop
Wind Velocity	10 MPH
Air Temperature	85° F
Fuel Load	35 Gallons
Weight	2 Men Plus Test Gear

PERFORMANCE SUMMARY

Top Speed	30.5 MPH
Best Fuel Efficiency	4.25 MPG For 168 Miles @ 13.35 MPH
Acceleration	5 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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