EVINRUDE E-TEC PERFORMANCE REPORT

BULLETIN #: 1156 **BOAT TYPE:** Pontoon **DATE OF TEST:** 7/15/2015
ENGINE 1: E150DSL

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 24 Encore Pro Angler VP

BOAT	
2016 Manitou 24 Encore Pro Angler VP	
Material	Aluminum
Length	24' 10"
Beam	8' 6"
Weight w/o Engine	2805 LBS
Maximum HP	150 HP
Fuel Capacity	44 Gallons
Transom Height	20"
Steering	Hydraulic

ENGINE	
Evinrude® E-TEC® 150 HP	
Engine Type	60° V-6
Horsepower	150
Displacement	2.6L
Induction	E-TEC DI
Operating Range	5300-6000 RPM
Weight	418 LBS Dry Weight
Gear Ratio	1.86:1

PROPELLER	
Evinrude® SSP TBX™	
Material	Stainless
Diameter/Pitch	15 5/8" x 11"
No. of Blades	3
Part Number	763959
MOUNTING HEIGHT	
Hole Position	#1
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA

RPM	*MPH*	*GPH*	*MPG*	*RANGE*
500	1.90	0.24	8.09	320
1000	4.25	0.40	10.63	421
1500	6.00	1.08	5.56	220
2000	7.80	1.69	4.63	183
2500	11.65	2.79	4.18	166
3000	15.20	3.83	3.97	157
3500	18.80	5.53	3.40	135
4000	22.15	6.94	3.19	126
4500	24.75	9.01	2.75	109
5000	27.90	11.32	2.47	98
5500	30.50	13.38	2.28	90
5825	32.05	15.15	2.12	84

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	32.1 MPH
Best Fuel Efficiency	3.97 MPG For 157 Miles @ 15.20 MPH
Acceleration	3.8 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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