



BULLETIN #: PE955

ENGINE: E90DPLIN

BOAT TYPE: Aluminum

DATE OF TEST: 8/28/12



Bombardier Recreational Products Inc.  
10101 Science Drive  
Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)



Mirrocraft Boats  
39 N. Harding Street  
Gillett, WI 54124  
920-855-2168  
[www.mirrocraft.com](http://www.mirrocraft.com)



### 2013 Mirrocraft 1687 Troller EXP

BOAT	
<b>2013 Mirrocraft 1687 Troller EXP</b>	
Material:	Aluminum
Length:	16' 9"
Beam:	85"
Weight w/o Engine:	1020 LBS Dry
Maximum HP:	90 HP
Fuel Capacity:	29 Gallons
Transom Height:	20" Shaft
Steering:	Cable

ENGINE	
<b>2013 Evinrude® 90 HP ETEC®</b>	
Engine Type:	In Line 3 Cyl
Horsepower:	90 HP @ 5000
Displacement:	79.1 Cu.In.
Induction:	ETEC DFI
Operating Range:	4500-5500 RPM
Weight:	320 LBS Dry Weight
Gear Ratio:	2.00:1

PROPELLER	
<b>BRP VIPER</b>	
Material:	Stainless
Diameter/Pitch:	13 7/8 x 15"
No. of Blades:	3
Part Number:	763929
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
700	2.9	0.10	28.8	752
1000	4.2	0.29	14.4	376
1500	6.0	0.75	8.0	210
2000	7.1	1.69	4.2	111
2500	10.2	2.53	4.0	106
3000	18.9	3.30	5.7	150
<b>3500</b>	<b>24.2</b>	<b>4.12</b>	<b>5.9</b>	<b>153</b>
4000	28.5	5.29	5.4	141
4500	32.5	6.19	5.3	137
5200	37.8	7.64	5.0	129
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Heavy Chop
Wind Velocity:	15 MPH
Air Temperature:	85° F
Fuel Load:	Full
Weight:	2 Men, Fuel, Safety/Test Gear

PERFORMANCE SUMMARY
Top Speed: <b>37.8 MPH</b>
Best Fuel Efficiency: <b>5.9 MPG with a range of 153 Miles @ 24.2 MPH</b>
Acceleration: <b>3.5 seconds to plane</b>

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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