



BULLETIN #: PE1040

ENGINE: E40DSLAF A

BOAT TYPE: Pontoon

DATE OF TEST: 7/24/13



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



Misty Harbor Boats  
228 Kenyon Road West  
Fort Dodge, IA 50501

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### 2014 Misty Harbor Adventure 1680 FC

BOAT	
<b>2014 Misty Harbor Adventure 1680 FC</b>	
Material:	Aluminum
Length:	16'
Beam:	8'
Weight w/o Engine:	1200 LBS Dry
Maximum HP:	40 HP
Fuel Capacity:	6 Gallon Portable
Transom Height:	20"
Steering:	Cable

ENGINE	
<b>2014 Evinrude® 40 HP ETEC®</b>	
Engine Type:	2 Cyl
Horsepower:	40 HP @ 5500 RPM
Displacement:	52.7 Cu In
Induction:	ETEC DFI
Operating Range:	5000-6000 RPM
Weight:	240 LBS Dry Weight
Gear Ratio:	2.67:1

PROPELLER	
<b>BRP™</b>	
Material:	Aluminum
Diameter/Pitch:	13 3/4 x 13"
No. of Blades:	3
Part Number:	765181
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
850	1.9	0.10	19.0	103
1000	2.6	0.10	26.0	140
1500	3.8	0.20	19.0	103
2000	5.1	0.40	12.8	69
2500	6.2	0.60	10.3	55
<b>3000</b>	<b>7.5</b>	<b>1.0</b>	<b>7.5</b>	<b>40</b>
3500	10.2	1.50	6.8	37
4000	12.8	1.75	7.3	39
4500	14.9	2.25	6.6	36
5000	17.0	2.50	6.8	37
5500	19.0	3.15	6.0	33
5750	25.3	3.6	7.0	38

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

TEST CONDITIONS	
Water Conditions:	Calm
Wind Velocity:	5 MPH
Air Temperature:	75° F
Fuel Load:	Full
Weight:	1 Man, Fuel, Safety/Test Gear

PERFORMANCE SUMMARY	
Top Speed:	<b>25.2 MPH</b>
Best Fuel Efficiency:	<b>7.5 MPG with a range of 40 Miles @ 7.5 MPH</b>
Acceleration:	<b>NA</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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