



BULLETIN #: PE1039

ENGINE: E30DPSLABA

BOAT TYPE: Pontoon

DATE OF TEST: 7/24/13



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### 2014 Misty Harbor Explorer 1470 EC

BOAT	
<b>2014 Misty Harbor Explorer 1470 EC</b>	
Material:	Aluminum
Length:	14'
Beam:	7'
Weight w/o Engine:	1000 LBS Dry
Maximum HP:	40 HP
Fuel Capacity:	6 Gallon Portable
Transom Height:	20"
Steering:	Cable

ENGINE	
<b>2014 Evinrude® 30 HP ETEC®</b>	
Engine Type:	2 Cyl
Horsepower:	30 HP @ 5500 RPM
Displacement:	35.2 Cu In
Induction:	ETEC DFI
Operating Range:	5500-6000 RPM
Weight:	177 LBS Dry Weight
Gear Ratio:	2.15:1

PROPELLER	
<b>BRP™</b>	
Material:	Aluminum
Diameter/Pitch:	11" x 9"
No. of Blades:	3
Part Number:	765048
MOUNTING HEIGHT	
Hole Position:	#1
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
750	1.4	0.08	17.5	95
1000	2.1	0.08	26.3	142
1500	3.3	0.16	20.6	111
2000	4.5	0.25	18.0	97
2500	5.2	0.39	13.3	72
3000	6.2	0.61	10.2	55
3500	7.1	0.90	7.1	42
4000	9.2	1.20	7.6	41
<b>4500</b>	<b>12.1</b>	<b>1.45</b>	<b>8.3</b>	<b>45</b>
5000	14.1	1.80	7.8	42
5500	15.9	2.10	7.5	41
5675	17.0	2.30	7.4	40

*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>17.0 MPH</b>
Best Fuel Efficiency:	<b>8.3 MPG with a range of 45 Miles @ 12.1 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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