

# EVINRUDE®

## PERFORMANCE REPORT

BULLETIN #: PE289

ENGINE: E40DPLSRC

DATE OF TEST: 11/4/03



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2004 WACO 2460-18 MV CC



BOAT	
2004 WACO 2460-18 MV CC	
Material:.....	Aluminum
Length:.....	18'
Beam:.....	81"
Weight w/o Engine:..	600 Lbs Dry
Maximum HP:.....	90 HP
Fuel Capacity:.....	12 Gallons
Transom Height:.....	21" Shaft
Steering:.....	Mechanical

ENGINE	
2004 EVINRUDE® E-TEC™ 40 HP	
Engine Type:.....	INLINE 2 CYL 2 STROKE
Horsepower:.....	40 HP @ 5500 RPM
Displacement:.....	52.7 Cu. In.
Induction:.....	E-TEC Direct Inj.
Operating Range:..	5000-6000 RPM
Weight:.....	240 Lbs Dry Weight
Gear Ratio:.....	2.67:1

PROPELLER	
BMCA SST	
Material:.....	Stainless Steel
Diameter/Pitch:..	13 7/8" x 17"
No. of Blades:...	3
Part Number:...	176572
MOUNTING HEIGHT	
Hole Position:...	#2
Jack Plate:.....	NA
AV Mounting:....	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
850	2.7	0.16	16.1	174
1000	3.1	0.19	15.9	172
1500	4.7	0.39	11.9	129
2000	5.9	0.72	8.1	88
2500	6.9	1.53	4.5	49
3000	11.9	1.97	6.0	65
<b>3500</b>	<b>19.4</b>	<b>2.25</b>	<b>8.6</b>	<b>93</b>
4000	23.0	2.87	8.0	86
4500	25.8	3.53	7.3	79
5000	29.9	4.31	6.9	75
5425	32.5	4.50	7.2	78
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:.....	15 – 20 MPH
Air Temperature:..	82° F
Fuel Load:.....	12 Gallons Full
Weight:.....	2 Men (400 lbs.) Full Fuel, Test Gear 50 lbs.

PERFORMANCE SUMMARY	
Top Speed:	<b>32.5 MPH</b>
Acceleration:	NA
Best Fuel Efficiency:	<b>8.6 MPG with a range of 93 Miles @ 19.4 MPH</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 Micro Met Transponder and Max Fuel Flow Meter. Test performed and certified by Bombardier OEM Applications Engineering.  
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