

EVINRUDE®

PERFORMANCE REPORT

BULLETIN #: PE288

ENGINE: E40DPL

DATE OF TEST: 10/30/03



Bombardier Recreational Products
10101 Science Drive
Sturtevant, WI 53177
www.evinrude.com



15 Bluegrass Drive
Ashland City, TN 37015
(888) 887-4866
www.tritonboats.com



2004 TRITON 163 Sport

BOAT	
2004 TRITON 163 SPORT	
Material:.....	Aluminum
Length:.....	16'
Beam:.....	76"
Weight w/o Engine:..	788 Lbs Dry
Maximum HP:.....	60 HP
Fuel Capacity:.....	12 Gallons
Transom Height:.....	20" 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:...	#1
Jack Plate:.....	NA
AV Mounting:....	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
850	2.8	0.10	26.7	289
1000	3.6	0.15	23.7	256
1500	4.6	0.27	16.9	183
2000	6.3	0.66	9.5	102
2500	7.3	1.38	5.2	57
3000	13.4	1.86	7.2	78
3500	18.0	2.27	7.9	86
4000	21.9	2.81	7.8	84
4500	25.6	3.28	7.8	84
5000	28.7	3.68	7.8	84
5400	31.5	4.30	7.3	79
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:.....	10 MPH
Air Temperature:..	80° F
Fuel Load:.....	12 Gallons Full
Weight:.....	1 Man (200 lbs.) Full Fuel, Test Gear 50 lbs.

PERFORMANCE SUMMARY	
Top Speed:	41.1 MPH
Acceleration:	NA
Best Fuel Efficiency:	7.9 MPG with a range of 86 Miles @ 18.0 MPH



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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