

EVINRUDE®

PERFORMANCE REPORT

BULLETIN #: PE286

ENGINE: E90DPLSRC

DATE OF TEST: 10/30/03



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



71 Industrial Park Rd.
Newberry, SC 29108
803-321-5842
www.seabossboats.com



2004 Sea Boss 190 Bay

BOAT	
2004 SEA BOSS 190 BAY	
Material:.....	Fiberglass
Length:.....	18' 6"
Beam:.....	93"
Weight w/o Engine:..	1,350 lbs dry
Maximum HP:.....	150 HP
Fuel Capacity:.....	33 Gallons
Transom Height:.....	20" Shaft
Steering:.....	Mechanical

ENGINE	
2004 EVINRUDE® E-TEC™ 90HP	
Engine Type:.....	INLINE 3 CYL 2 STROKE
Horsepower:.....	90 HP @ 5000 RPM
Displacement:.....	79 Cu. In.
Induction:.....	E-TEC Direct Inj.
Operating Range:..	4500-5500 RPM
Weight:.....	320 LBS Dry Weight
Gear Ratio:.....	2.00:1

PROPELLER	
BMCA SST	
Material:.....	Stainless Steel
Diameter/Pitch:..	13 7/8" x 15"
No. of Blades:...	3
Part Number:...	176571
MOUNTING HEIGHT	
Hole Position:...	#2
Jack Plate:.....	NA
AV Mounting:....	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
700	2.5	0.18	13.6	405
1000	3.9	0.30	13.0	387
1500	5.4	0.74	7.3	217
2000	6.6	1.52	4.3	129
2500	8.0	2.50	3.2	95
3000	15.2	3.37	4.5	133
3500	21.7	3.97	5.5	162
4000	26.6	4.83	5.5	164
4500	30.4	5.64	5.4	160
5000	34.2	6.92	4.9	147
5220	37.0	7.76	4.8	141
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Heavy Chop
Wind Velocity:.....	15 - 20 MPH
Air Temperature:..	85° F
Fuel Load:.....	33 Gallons Full
Weight:.....	1 Man (200 lbs.) Full Fuel, Test Gear 50 lbs.

PERFORMANCE SUMMARY	
Top Speed:	37.0 MPH
Acceleration:	NA
Best Fuel Efficiency:	5.5 MPG with a range of 164 Miles @ 26.6 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.

© 2003 Bombardier Motor Corporation of America. All rights reserved.

™ ® Trademarks and Registered Trademarks of Bombardier Motor Corporation of America or its affiliates.

