EVINRUDE E-TEC — PERFORMANCE REPORT

BULLETIN #: PE496 **ENGINE:** E225DHLSCM **DATE OF TEST:** 4/24/07

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



Custom High-Performance Flats Boats

Lake & Bay
1100 Industrial Way East
Sebring, FL 33870
Tel: (863) 385-3501
www.lakeandbayboats.com

2008 Lake & Bay Boca Grande 20

BOAT	
2008 Lake & Bay Boca Grande 20	
Material:	Fiberglass
Length:	20’ 1”
Beam:	7’ 9”
Weight w/o Engine:	950 LBS Dry
Maximum HP:	300 HP
Fuel Capacity:	60 Gallons
Transom height:	20” Shaft
Steering:	Hydraulic

ENGINE	
2008 Evinrude® 225HP ETEC® H.O.	
Engine Type:	90° V6
Horsepower:	Factory Tuned
Displacement:	3.3 liter
Induction:	ETEC DFI
Operating Range:	4500-5800 RPM
Weight:	509 LBS Dry Weight
Gear Ratio:	1.86:1

PROPELLER	
BRP Raker II ®	
Material:	Stainless Steel
Diameter/Pitch:	14 1/2” x 26”
No. of Blades:	3
Part Number:	177266

MOUNTING HEIGHT	
Hole Position:	#1
Jack Plate:	10” Hydraulic
AV Mounting:	N/A

PERFORMANCE DATA

RPM	*MPH*	*GPH*	*MPG*	*RANGE*
500	3.1	0.18	16.9	915
1000	5.7	0.58	9.8	527
1500	7.4	1.97	3.8	205
2000	14.7	4.58	3.2	174
2500	27.3	5.97	4.6	247
3000	35.4	7.63	4.6	251
3500	44.0	9.68	4.5	246
4000	51.1	12.51	4.1	221
4500	58.0	15.68	3.7	200
5000	64.0	18.54	3.5	186
5650	70.1	21.80	3.2	174

Range (Miles) Based on 90% Fuel Capacity

TEST CONDITIONS

Water Conditions:	Calm
Wind Velocity:	0-5 MPH
Air Temperature:	82° F
Fuel Load:	60 Gallons Full
Weight:	1 Man (260 lbs.) Fuel, Test & safety gear, push pole holders ,Guide Chair & base, pole platform

PERFORMANCE SUMMARY

Top Speed:	70.1
Best Fuel Efficiency:	4.6 MPG with a range of 251 miles @ 35.4 MPH
Acceleration:	2.89 Seconds to Plane

ULTRA•LOW EMISSION

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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