



BULLETIN #: PE478

ENGINE: E225DCX
E225DPXSU

DATE OF TEST: 10/23/06



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2007 Premier 310 Boundrywaters PTX

BOAT	
2007 Premier 310 Boundrywaters PTX	
Material:	Aluminum
Length:	31' 2"
Beam:	10'
Weight w/o Engine:	3600 LBS Dry
Maximum HP:	450 HP
Fuel Capacity:	85 Gallons
Transom height:	25" Shaft
Steering:	Hydraulic/Electric

ENGINE	
2007 Evinrude® 225 HP ETEC® TWIN	
Engine Type:	90° V6
Horsepower:	225 HP @ 5150 RPM
Displacement:	3.3 liter
Induction:	ETEC DFI
Operating Range:	4500-5800 RPM
Weight:	524 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Viper™	
Material:	Stainless Steel
Diameter/Pitch:	14 3/4" x 21"
No. of Blades:	3
Part Number:	176628
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.9	0.36	8.0	612
1000	5.9	1.46	4.0	310
1500	9.5	3.10	3.1	235
2000	14.0	5.24	2.7	204
2500	19.3	9.93	1.9	149
3000	24.0	13.86	1.7	132
3500	28.2	16.38	1.7	132
4000	33.2	21.99	1.5	116
4500	38.5	28.89	1.3	102
5000	45.1	37.76	1.2	91
5300	48.6	42.82	1.1	87
GPH, MPG and Range are based on Twin engines				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	10 MPH
Air Temperature:	55° F
Fuel Load:	.85 Gallons Full
Weight:	2 Men, Fuel, Test Gear

PERFORMANCE SUMMARY	
Top Speed:	48.6 MPH
Best Fuel Efficiency:	2.7 MPG with a range of 204 miles @ 14.0 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 NMEA 2000 I-Command. Test performed and certified by BRP OEM Applications Engineering.

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