



BULLETIN #: PE442

ENGINE: E250DPXSUA  
E250DPZSUA/E250DCXSUA

DATE OF TEST: 7/17/06



Bombardier Recreational Products  
10101 Science Drive  
Sturtevant, WI 53177  
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Hydra-Sports Boats  
1651 Whitfield Avenue  
Sarasota, FL 34243  
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### 2007 Hydra-Sports Vector 3300 VX

BOAT	
<b>2007 Hydra-Sports Vector 3300 VX</b>	
Material:	Fiberglass
Length:	33' 5"
Beam:	10' 4"
Weight w/o Engine:	10,500 LBS Dry
Maximum HP:	900 HP
Fuel Capacity:	352 Gallons
Transom height:	P/S 25", C 30" Shaft
Steering:	Hydraulic

ENGINE	
<b>2007 Evinrude® 250 HP ETEC® Triple</b>	
Engine Type:	90° V6
Horsepower:	250 HP @ 5150 RPM
Displacement:	3.3 Litre
Induction:	ETEC DFI
Operating Range:	4500-5800 RPM
Weight:	530/524 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
<b>BRP Viper</b>	
Material:	Stainless Steel
Diameter/Pitch:	14 3/4" x 21"
No. of Blades:	3
Part Number:	RH 176628 / LH 763902
MOUNTING HEIGHT	
Hole Position:	P/S #3, C #1
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.8	0.54	5.1	1619
1000	6.2	2.36	2.6	839
1500	8.1	4.77	1.7	537
2000	9.1	14.55	0.6	198
2500	12.0	18.63	0.6	204
3000	19.5	22.46	0.9	274
<b>3500</b>	<b>30.3</b>	<b>26.96</b>	<b>1.1</b>	<b>356</b>
4000	35.2	35.36	1.0	315
4500	43.1	46.83	0.9	292
5000	48.7	56.09	0.9	275
5550	54.1	67.86	0.8	252

Fuel data based on triple engines. Range (Miles) Based on 90% Fuel Capacity

TEST CONDITIONS	
Water Conditions:	1' to 2' Chop
Wind Velocity:	NW 1 to 3 MPH
Air Temperature:	94° F
Fuel Load:	352 Gallons
Weight:	2 Men (500lbs), Fuel, Bait Station, Frigid Cooler seat, Raymarine E120 Pkg w/4Kw Raydome, Generator Pkg., Cherry/Maple flooring, Pwr Assisted Steering, Full length aft seat, Windlass Anchor pkg, safety & test equip.

PERFORMANCE SUMMARY	
Top Speed:	<b>54.1 MPH</b>
Best Fuel Efficiency:	<b>1.1 MPG with a range of 356 miles @ 30.3 MPH</b>
Acceleration:	<b>4.03 seconds to plane</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 NMEA 2000 I-Command. Test performed and certified by BRP OEM Applications Engineering.

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