



BULLETIN #: PE436

ENGINE: E250DPZSUA  
E250DCZSUA

DATE OF TEST: 6/23/06



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



Hydra-Sports Boats  
1651 Whitfield Avenue  
Sarasota, FL 34243  
1-941-751-7831  
www.hydra-sports.com

### 2007 Hydra-Sports Vector 2900 CC



BOAT	
<b>2007 Hydra-Sports Vector 2900 CC</b>	
Material:	Fiberglass
Length:	29' 8"
Beam:	9' 8"
Weight w/o Engine:	7,450 LBS Dry
Maximum HP:	600 HP
Fuel Capacity:	300 Gallons
Transom height:	30" Shaft
Steering:	Hydraulic

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

PROPELLER	
<b>BRP Rebel</b>	
Material:	Stainless Steel
Diameter/Pitch:	15 1/4" x 19"
No. of Blades:	3
Part Number:	RH 763570 / LH 763571
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.7	0.36	7.5	2025
1000	5.8	1.50	3.8	1036
1500	7.7	3.71	2.1	558
2000	9.1	9.80	0.9	250
2500	10.6	14.14	0.8	203
3000	16.2	17.42	0.9	250
<b>3500</b>	<b>30.3</b>	<b>19.96</b>	<b>1.5</b>	<b>409</b>
4000	36.2	25.32	1.4	386
4500	41.7	32.57	1.3	345
5000	46.5	37.60	1.2	334
5400	51.1	44.72	1.1	308

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

TEST CONDITIONS	
Water Conditions:	Heavy Chop
Wind Velocity:	NW 10 to 15 MPH
Air Temperature:	90° F
Fuel Load:	300 Gallons
Weight:	2 Men (500 lbs.) Fuel, Safety/Test Gear 20 lbs., T Top, 4 Group 27 Batteries, Raymarine C120 pkg., Windlass Anchor pkg.

PERFORMANCE SUMMARY	
Top Speed:	<b>51.1 MPH</b>
Best Fuel Efficiency:	<b>1.5 MPG with a range of 409 miles @ 30.3 MPH</b>
Acceleration:	<b>6.30 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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