



BULLETIN #: PE424

ENGINE: E250DPZSUA
E250DCZSUA

DATE OF TEST: 6/28/06



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 2900VX

BOAT	
2007 Hydra-Sports Vector 2900VX	
Material:	Fiberglass
Length:	29' 8"
Beam:	9' 8"
Weight w/o Engine:	8,000 LBS Dry
Maximum HP:	600 HP
Fuel Capacity:	300 Gallons
Transom height:	.30" Shaft
Steering:	Hydraulic

ENGINE	
2007 Evinrude® 250 HP ETEC® Twin	
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	
BRP Rebel	
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	3.0	0.36	8.3	2250
1000	5.9	1.41	4.2	1130
1500	7.9	3.18	2.5	674
2000	9.4	9.76	1.0	260
2500	10.5	13.39	0.8	212
3000	16.9	16.61	1.0	274
3500	29.4	18.86	1.6	422
4000	36.7	24.19	1.5	410
4500	41.5	30.69	1.4	365
5000	46.9	38.56	1.2	328
5400	50.1	44.40	1.1	304

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

TEST CONDITIONS	
Water Conditions:	Medium Chop
Wind Velocity:	SW 5 to 10 MPH
Air Temperature:	91° F
Fuel Load:	300 Gallons
Weight:	2 Men (500 lbs.) Fuel, Safety/Test Gear 20 lbs., Hard Top, Raymarine E120 pkg. w-4KW Raydome, Windlass Anchor pkg., 4 Group 27 Batteries

PERFORMANCE SUMMARY	
Top Speed:	50.1 MPH
Best Fuel Efficiency:	1.6 MPG with a range of 422 miles @ 29.4 MPH
Acceleration:	6.32 seconds to plane



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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