



Bombardier Recreational Products
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2006 Polar 2100 DC

BOAT	
2006 Polar 2100 DC	
Material:	Fiberglass
Length:	21' 4"
Beam:	8' 6"
Weight w/o Engine:	3100 LBS Dry
Maximum HP:	250 HP
Fuel Capacity:	97 Gallons
Transom height:	.25" Shaft
Steering:	Hydraulic

ENGINE	
2006 Evinrude® 250 HP ETEC™	
Engine Type:	90° V6
Horsepower:	250 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 19"
No. of Blades:	.3
Part Number:	.176627
MOUNTING HEIGHT	
Hole Position:	.#2
Jack Plate:	.N/A
AV Mounting:	.N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.3	0.18	12.5	1091
1000	5.0	0.75	6.6	580
1500	6.6	1.61	4.1	356
2000	7.9	4.46	1.8	154
2500	8.8	6.52	1.3	117
3000	11.5	7.80	1.5	129
3500	26.5	8.15	3.2	283
4000	33.5	10.36	3.2	282
4500	39.1	13.19	3.0	259
5000	44.6	17.14	2.6	227
5500	49.8	20.48	2.4	212
5635	50.5	22.08	2.3	200
Range (Miles) Based on 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Calm
Wind Velocity:	0 MPH
Air Temperature:	93° F
Fuel Load:	.97 Gallons Full
Weight:	.2 Men (595 lbs.) Fuel, Test Gear 50 lbs.

PERFORMANCE SUMMARY	
Top Speed:	50.5 MPH
Best Fuel Efficiency:	3.2 MPG with a range of 283 miles @ 26.5 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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