

BULLETIN#: PE780

ENGINE: E175DPXSI
E175PXCSI

BOAT TYPE: Catamaran

DATE OF TEST: 2/9/10



Bombardier Recreational Products Inc.
10101 Science Drive
Sturtevant, WI 52177
www.evinrude.com



Ameracat Inc.
3340 No. Hwy 1
Ft. Pierce, FL 34946
772-882-9186
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2010 Ameracat 27

BOAT	
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Material:	Fiberglass
Length:	26' 10"
Beam:	8' 6"
Weight w/o Engine:	Approx. 3000 LBS Dry
Maximum HP:	300 HP
Fuel Capacity:	150 Gallons
Transom Height:	25" Shaft
Steering:	Hydraulic

ENGINE	
2010 Evinrude® ETEC® 175 HP TWIN	
Engine Type:	60° V6
Horsepower:	175 HP @ 5350 RPM
Displacement:	158.2 Cu. In.
Induction:	ETEC DFI
Operating Range:	4850-5850 RPM
Weight:	433 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Viper™	
Material:	Stainless Steel
Diameter/Pitch:	14.75" x 19"
No. of Blades:	3
Part Number:	763918 / 763919
MOUNTING HEIGHT	
Hole Position:	All the way down
Jack Plate:	N/A
Motor Height:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	3.3	0.36	9.0	1219
1000	6.3	1.11	5.7	772
1500	8.8	2.32	3.8	511
2000	13.4	4.22	3.2	427
2500	19.5	6.69	2.9	394
3000	25.7	10.14	2.5	342
3500	30.8	12.40	2.5	336
4000	36.6	16.64	2.2	297
4500	41.4	23.57	1.8	237
5000	46.1	29.03	1.6	214
5500	49.0	31.72	1.5	209
Fuel Data Based on Twin Engines. Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Moderate Chop
Wind Velocity:	10-15 MPH
Air Temperature:	76° F
Fuel Load:	112.5 Gal
Weight:	2 People (450 lbs.), Fuel, test & safety gear

PERFORMANCE SUMMARY	
Top Speed:	49.0 MPH
Best Fuel Efficiency:	2.9 MPG with a range of 394 Miles @ 19.5 MPH
Acceleration:	3.1 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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