



BULLETIN #: PE1032

ENGINE: E135DHXAA

BOAT TYPE: Multispecies

DATE OF TEST: 4/23/13



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



Warrior Boats
16 Industrial Parkway NW
Melrose, MN 56352

www.warriorboatsinc.com



2013 Warrior V1890 Backtroller Eagle

BOAT	
2013 Warrior V1890 Backtroller Eagle	
Material:	Fiberglass
Length:	18' 3"
Beam:	90"
Weight w/o Engine:	1842 Lbs
Maximum HP:	140 HP
Fuel Capacity:	38 Gallons
Transom Height:	25" Shaft
Steering:	Remote Tiller Steering

ENGINE	
2013 Evinrude ETEC 135 HO	
Engine Type:	60 Degree V6
Horsepower:	Factory Tuned
Displacement:	158 Cu In
Induction:	ETEC DFI
Operating Range:	5300-6000 RPM
Weight:	433 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Rebel	
Material:	Stainless Steel
Diameter/Pitch:	15 1/2" x 17"
No. of Blades:	3
Part Number:	763986
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.6	0.20	17.3	593
1000	5.0	0.55	9.1	311
1500	6.6	1.30	5.0	172
2000	7.6	3.15	2.4	82
2500	11.1	4.95	2.2	77
3000	23.4	5.20	4.5	154
3500	29.6	6.55	4.5	154
4000	33.5	8.75	3.8	131
4500	37.7	12.05	3.1	107
5000	42.8	13.40	3.2	109
5500	44.2	13.60	3.3	111
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	Calm
Air Temperature:	36° F
Fuel Load:	3/4 Full
Weight:	2 Men, Fuel, Safety/Test Gear 2 Trolling motors, 3 Batteries Graphs

PERFORMANCE SUMMARY
Top Speed: 44.2 MPH
Best Fuel Efficiency: 4.5 MPG with a range of 154 Miles @ 29.6 MPH
Acceleration: 3.25 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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