

BULLETIN#: PE882

ENGINE: E150DSLIN

BOAT TYPE: Pontoon

DATE OF TEST: 10/4/11



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



Nautic Global Group 4500 Middlebury Street Elkhart, Indiana 46516 574-522-8381

www.sweetwaterboats.com



2012 Sweetwater 220 SL

BOAT				
2012 Sweetwater 220 SL				
Material:	Aluminum			
Length:	24'			
Beam:	8' 6"			
Weight w/o Engine:	1914 LBS Dry			
Maximum HP:	150 HP			
Fuel Capacity:	24 Gallons			
Transom Height:	20" Shaft			
Steering:	Hydraulic			

ENGINE				
2012 Evinrude® ETEC® 150 HP				
Engine Type:	60° V4			
Horsepower:	150 @ 5350			
Displacement:	158 Cu. In.			
Induction:	ETEC DFI			
Operating Range:	4850-5850			
Weight:	418 LBS Dry Weight			
Gear Ratio:	1.85:1			

BRP Viper™			
Material:	Stainless Steel		
Diameter/Pitch:	14 3/4 x 16"		
No. of Blades:	4		
Part Number:	763912		
MOUNTING HEIGHT			
Hole Position:	#2		
Jack Plate:	N/A		
Motor Height	N/A		

PROPELLER

PERFORMANCE DATA					
RPM	MPH	GPH	MPG	RANGE	
500	2.4	0.18	13.1	284	
1000	4.7	0.53	9.0	193	
1500	6.9	1.17	5.9	127	
2000	8.9	1.81	4.9	106	
2500	13.9	2.79	5.0	108	
3000	18.0	4.20	4.3	93	
3500	21.5	6.18	3.5	75	
4000	26.0	8.00	3.3	70	
4500	30.0	9.94	3.0	65	
5000	34.3	12.32	2.8	60	
5350	37.8	15.46	2.4	53	
Range (Miles) Based On 90% Fuel Capacity					

TEST CONDITIONS		
Water Conditions:	Light Chop	
Wind Velocity:	10 MPH	
Air Temperature:	75° F	
Fuel Load:	3/4 Full	
Weight:	1 Man, Fuel, test & safety gear	

PERFORMANCE SUMMARY

Top Speed: 37.8 MPH

Best Fuel Efficiency: 5.0 MPG with a range of 108 Miles @

13.9 MPH

Acceleration: 3.5 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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