

PERFORMANCE REPORT

**BULLETIN #:** PE912

**ENGINE**: E90DPLAA

**BOAT TYPE:** Aluminum

**DATE OF TEST: 6/9/12** 





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



Alumacraft Boat Co. 1329 N. 10th Street Arkadelphia, AR 71923 1-870-246-5555 www.alumacraft.com





BOAT				
2013 Alumacraft PRO LP 185				
Material:	Aluminum			
Length:	18' 5"			
Beam:	88"			
Weight w/o Engine:	1100 LBS Dry			
Maximum HP:	115 HP			
Fuel Capacity:	21 Gallons			
Transom Height:	21"			
Steering:	Cable			

ENGINE				
2013 Evinrude® 90 HP ETEC®				
Engine Type:	In Line 3 Cyl			
Horsepower:	90 hp @ 5000 RPM			
Displacement:	79.1 cu in			
Induction:	ETEC DFI			
Operating Range:	4500-5500 RPM			
Weight:	320 LBS Dry Weight			
Gear Ratio:	2.00:1			

PROPELLER				
BRP				
Material:	Aluminum			
Diameter/Pitch:	13 1/4" x 17"			
No. of Blades:	3			
Part Number:	765183			
MOUNTING HEIGHT				
Hole Position:	#2			
Jack Plate:	N/A			
AV Mounting:	N/A			

PERFORMANCE DATA					
RPM	MPH	GPH	MPG	RANGE	
700	3.0	0.10	30.0	567	
1000	4.3	0.20	21.5	406	
1500	6.3	0.80	7.9	149	
2000	8.3	1.65	5.0	95	
2500	15.6	2.25	6.9	131	
3000	23.2	3.10	7.5	141	
3500	28.1	4.00	7.0	133	
4000	31.9	5.30	6.0	114	
4500	36.2	7.30	5.0	94	
4875	39.5	7.30	5.4	102	
Range (Miles) Based On 90% Fuel Capacity					

TEST CONDITIONS		
Water Conditions:	Light Chop	
Wind Velocity:	0-5 MPH	
Air Temperature:	89° F	
Fuel Load:	1/2 Full	
Weight:	2 Men, Fuel, Safety/Test Gear	
	2 Batteries and Trolling Motor	

## PERFORMANCE SUMMARY

Top Speed: 39.5 MPH

Best Fuel Efficiency: 7.5 MPG with a range of 141 Miles @

23.2 MPH

Acceleration: 3.9 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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