



BULLETIN #: PE915

ENGINE: E90DPLAA

BOAT TYPE: Aluminum

DATE OF TEST: 6/8/12



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



2013 Alumacraft MV 1860 SC

BOAT	
2013 Alumacraft MV 1860 SC	
Material:	Aluminum
Length:	18'
Beam:	86"
Weight w/o Engine:	875 LBS Dry
Maximum HP:	90 HP
Fuel Capacity:	21 Gallon
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 .25 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	3.4	0.10	33.5	633
1000	4.6	0.30	15.2	287
1500	6.4	0.80	8.0	151
2000	9.9	1.70	5.8	110
2500	17.8	2.20	8.1	152
3000	24.5	3.15	7.8	147
3500	28.9	4.20	6.9	130
4000	32.4	5.35	6.0	114
4500	35.7	7.40	4.8	91
5000	40.7	7.40	5.5	104

Range (Miles) Based On 90% Fuel Capacity

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	0-5 MPH
Air Temperature:	82° F
Fuel Load:	1/2 Full
Weight:	2 Men, Fuel, Safety/Test Gear Trolling Motor and 2 Batteries

PERFORMANCE SUMMARY
Top Speed: 40.7 MPH
Best Fuel Efficiency: 8.1 MPG with a range of 152 Miles @ 17.8 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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