



BULLETIN #: PE944

ENGINE: E90DPXAA

BOAT TYPE: Runabout

DATE OF TEST: 7/11/12



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



THE WORLD'S TOUGHEST BOATS.™

Triumph Boats LLC
700 Paul Larson Memorial Drive
Little Falls, MN 56345
320-632-5481
www.triumphboats.com



2013 Triumph 186 Sportsman TL

BOAT	
2013 Triumph 186 Sportsman TL	
Material:	Roplene
Length:	18' 6"
Beam:	8' 2"
Weight w/o Engine:	2050 LBS Dry
Maximum HP:	90 HP
Fuel Capacity:	45 Gallons
Transom Height:	25" Shaft
Steering:	Tiller

ENGINE	
2013 Evinrude® 90 HP ETEC®	
Engine Type:	In Line 3 Cyl
Horsepower:	90 @ 5000 RPM
Displacement:	79.1 Cu In
Induction:	ETEC DI
Operating Range:	4500-5500 RPM
Weight:	335 LBS Dry Weight
Gear Ratio:	2.25:1

PROPELLER	
BRP	
Material:	Aluminum
Diameter/Pitch:	15 x15"
No. of Blades:	3
Part Number:	765186
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	NA
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
700	2.6	0.10	25.9	1049
1000	3.9	0.26	14.9	602
1500	5.6	0.63	8.9	361
2000	6.8	1.18	5.8	234
2500	7.9	2.23	3.5	144
3000	10.1	3.18	3.2	128
3500	18.0	3.88	4.7	188
4000	23.4	4.96	4.7	191
4500	27.2	5.38	5.1	205
5000	30.9	7.33	4.2	171
5200	32.0	7.71	4.2	168
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	5-10 MPH
Air Temperature:	80° F
Fuel Load:	Full
Weight:	2 Men, Fuel, Safety/Test Gear Bow Mounted Trolling Motor

PERFORMANCE SUMMARY
Top Speed: 32.0 MPH
Best Fuel Efficiency: 5.1 MPG with a range of 205 Miles @ 27.2 MPH
Acceleration: .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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