



BULLETIN #: PE940

ENGINE: E50DPLAA

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 170 Sportsman TL

BOAT	
2013 Triumph 170 Sportsman TL	
Material:	Roplene
Length:	16' 8"
Beam:	6' 5"
Weight w/o Engine:	1100 LBS Dry
Maximum HP:	60 HP
Fuel Capacity:	21 Gallons
Transom Height:	20" Shaft
Steering:	Tiller

ENGINE	
2013 Evinrude® 50 HP ETEC®	
Engine Type:	In Line 2 Cyl
Horsepower:	50 @ 5750 RPM
Displacement:	52.7 Cu In
Induction:	ETEC DI
Operating Range:	5500-6000 RPM
Weight:	240 LBS Dry Weight
Gear Ratio:	2.67:1

PROPELLER	
BRP	
Material:	Aluminum
Diameter/Pitch:	13 3/4 x 13"
No. of Blades:	3
Part Number:	765181
MOUNTING HEIGHT	
Hole Position:	#1
Jack Plate:	NA
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
850	2.3	0.10	22.7	428
1000	2.9	0.12	24.3	459
1500	4.3	0.29	14.8	281
2000	5.5	0.44	12.5	236
2500	6.5	0.77	8.4	159
3000	7.4	1.25	5.9	112
3500	9.7	1.75	5.6	105
4000	13.4	2.06	6.5	123
4500	17.5	2.35	7.4	141
5000	20.9	2.52	8.3	157
5500	24.0	3.13	7.7	145
6000	27.1	4.17	6.5	123

Range (Miles) Based On 90% Fuel Capacity

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	5-10 MPH
Air Temperature:	75° F
Fuel Load:	Full
Weight:	2 Men, Fuel, Safety/Test Gear

PERFORMANCE SUMMARY
Top Speed: 27.1 MPH
Best Fuel Efficiency: 8.3 MPG with a range of 157 Miles @ 20.9 MPH
Acceleration: 4 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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