



BULLETIN #: PE1062

ENGINE: E90SNL

BOAT TYPE: Pontoon

DATE OF TEST: 8/7/13



Bombardier Recreational Products Inc.  
10101 Science Drive  
Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)



Sunchaser Boats  
68143 Clunette ST  
New Paris, IN 46553  
574-831-2103

[www.sunchaserboats.com](http://www.sunchaserboats.com)



### 2014 Sunchaser 8522 Cruise

BOAT	
<b>2014 Sunchaser 8522 Cruise</b>	
Material:	Aluminum
Length:	23' 10"
Beam:	8' 6"
Dry Weight	2295 Lbs
Maximum HP:	150 HP
Fuel Capacity:	30 Gallon
Transom Height:	20"
Steering:	Cable

ENGINE	
<b>2014 ETEC 90 HP Pontoon Series</b>	
Engine Type:	In Line 3 Cyl
Horsepower:	90 @ 5000 RPM
Displacement:	79.1 Cu In
Induction:	ETEC DFI
Operating Range:	4500-5500 Rpm
Weight:	320 lbs
Gear Ratio:	2.36:1

PROPELLER	
<b>BRP</b>	
Material:	Aluminum
Diameter/Pitch:	13 1/2" x 15"
No. of Blades:	3
Part Number:	765182
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
Motor Height	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
800	2.4	0.10	24.2	657
1000	3.6	0.24	15.4	416
1500	5.6	0.59	9.4	255
2000	7.4	0.95	7.8	211
2500	9.5	1.67	5.7	154
<b>3000</b>	<b>13.4</b>	<b>2.61</b>	<b>5.1</b>	<b>138</b>
3500	16.8	3.46	4.9	131
4000	19.4	4.54	4.3	115
4500	22.3	5.98	3.7	101
5000	25.9	7.59	3.4	92

Fuel Data Based on Single Engine. Range (Miles) Based On 90% Fuel Capacity

TEST CONDITIONS	
Water Conditions:	Moderate Chop
Wind Velocity:	10-15 MPH
Air Temperature:	85 Degrees
Fuel Load:	Full
Weight:	2 men, Fuel, test & safety gear

PERFORMANCE SUMMARY
Top Speed: <b>25.9 MPH</b>
Best Fuel Efficiency: <b>138 Miles @ 5.1 MPG @ 13.4 MPH</b>
Acceleration: <b>3.5 seconds to plane</b>

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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