



BULLETIN #: PE983

ENGINE: E150VSLAA

BOAT TYPE: Pontoon

DATE OF TEST: 10/10/12



Bombardier Recreational Products Inc.
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Sturtevant, WI 52177
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Sunchaser Boats
68143 Clunette ST
New Paris, IN 46553
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2013 Sunchaser 8524 LR

BOAT	
2013 Sunchaser 8524 LR	
Material:	Aluminum
Length:	25' 10"
Beam:	8' 6"
Dry Weight	2550 Lbs
Maximum HP:	175 HP
Fuel Capacity:	30 Gallon
Transom Height:	20"
Steering:	Cable

ENGINE	
2013 ETEC 150 HP	
Engine Type:	60 Degree V6
Horsepower:	150 @ 5350
Displacement:	158.2 Cu In
Induction:	ETEC DFI
Operating Range:	4850-5850 RPM
Weight:	418 lbs
Gear Ratio:	1.85:1

PROPELLER	
BRP	
Material:	Aluminum
Diameter/Pitch:	15 1/2 x 13"
No. of Blades:	3
Part Number:	763453
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
Motor Height	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.1	0.18	11.7	315
1000	4.3	0.52	8.3	223
1500	6.6	1.18	5.6	151
2000	9.9	2.14	4.6	125
2500	14.3	3.41	4.2	114
3000	18.5	5.14	3.6	97
3500	22.2	6.93	3.2	86
4000	25.2	8.84	2.9	77
4500	28.1	11.38	2.5	67
5000	31.2	13.59	2.3	62
5400	33.0	15.74	2.1	57

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:	57 Degrees
Fuel Load:	Full
Weight:	2 men, Fuel, test & safety gear

PERFORMANCE SUMMARY
Top Speed: 33.0 MPH
Best Fuel Efficiency: 125 Miles @ 4.6 MPG @ 9.9 MPH
Acceleration: 3.4 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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