



Bombardier Recreational Products
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Sturtevant, WI 53177
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Mandalay
68143 Clunette Street
New Paris, Indiana 46553
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2007 Sylvan 8523 Mandalay

BOAT	
2007 Sylvan 8523 Mandalay	
Material:	Aluminum
Length:	23' 3"
Beam:	102"
Weight w/o Engine:	2655 LBS Dry
Maximum HP:	225 HP
Fuel Capacity:	24 Gallons
Transom height:	20" Shaft
Steering:	Hydraulic

ENGINE	
2007 Evinrude® 200 HP ETEC® H.O.	
Engine Type:	90° V6
Horsepower:	Factory Tuned
Displacement:	3.3 Litre
Induction:	ETEC DFI
Operating Range:	4500-5800 RPM
Weight:	509 LBS Dry Weight
Gear Ratio:	1.86:1

PROPELLER	
BRP Viper™	
Material:	Stainless Steel
Diameter/Pitch:	14 3/4" x 17"
No. of Blades:	3
Part Number:	176626
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.5	0.18	13.9	300
1000	4.8	0.80	6.0	129
1500	7.2	1.58	4.5	98
2000	9.6	3.16	3.0	66
2500	13.5	4.33	3.1	67
3000	18.9	7.46	2.5	55
3500	25.3	9.66	2.6	56
4000	29.5	12.17	2.4	52
4500	34.5	14.94	2.3	50
5000	40.5	17.98	2.3	49
5350	45.2	20.66	2.2	47
Range (Miles) Based on 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	10 MPH
Air Temperature:	55° F
Fuel Load:	24 Gallons Full
Weight:	2 men plus test gear

PERFORMANCE SUMMARY	
Top Speed:	45.2 MPH
Best Fuel Efficiency:	3.0 MPG with a range of 66 miles @ 9.6 MPH
Acceleration	NA



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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