



BULLETIN#: PE1071

ENGINE: DE250DPX

BOAT TYPE: Aluminum

DATE OF TEST: 7/23/13



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



Silverships Inc
9243 Bellingrath Rd
Theodore, AL 36582
251-973-0000
www.silverships.com



2014 Freedom 21 CC

BOAT	
2014 Freedom 21 CC	
Material:	Aluminum
Length:	21'
Beam:	8' 6"
Weight w/o Engine:	3750 LBS Dry
Maximum HP:	300 HP
Fuel Capacity:	100 gallons
Transom Height:	30" Shaft
Steering:	Hydraulic

ENGINE	
Evinrude® 250 HP ETEC®	
Engine Type:	90° V6
Horsepower:	250 @ 5150 RPM
Displacement:	3.3 litre
Induction:	ETEC DFI
Operating Range:	4500-5800 RPM
Weight:	530 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Rebel™	
Material:	Stainless Steel
Diameter/Pitch:	15 1/2" x 17"
No. of Blades:	3
Part Number:	763986
MOUNTING HEIGHT	
Hole Position:	#4
Jack Plate	NA
AV Mounting	NA

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	3.1	0.20	15.3	1373
1000	5.0	0.65	7.7	692
1500	6.9	1.70	4.1	365
2000	8.0	4.30	1.9	167
2500	8.8	7.00	1.3	113
3000	11.8	9.00	1.3	118
3500	22.2	9.20	2.4	217
4000	31.4	11.95	2.6	236
4500	36.3	14.25	2.5	229
5000	41.2	18.80	2.2	197
5500	44.9	23.35	1.9	173
5700	46.6	23.35	2.0	179
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	2.4 knots
Air Temperature:	87° F
Fuel Load:	Full
Weight:	3 Men, Fuel, test & safety gear

PERFORMANCE SUMMARY	
Top Speed:	46.6 MPH
Best Fuel Efficiency:	2.6 MPG with a range of 236 Miles @ 31.4 MPH
Acceleration:	6.5 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.

© 2013 BRP US Inc. All rights reserved.

™ and the BRP logo are Trademarks and Registered Trademarks of Bombardier Recreational Products Inc. or its affiliates.

