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2008 Premier 231 Castaway



BOAT	
2008 Premier 231 Castaway	
Material:	Aluminum
Length:	23' 2"
Beam:	8' 6"
Weight w/o Engine:	1980 LBS Dry
Maximum HP:	140 HP
Fuel Capacity:	28 Gallons
Transom height:	20" Shaft
Steering:	Hydraulic

ENGINE	
2008 Evinrude® 90 HP ETEC®	
Engine Type:	In line 3 Cyl
Horsepower:	90HP @ 5000 RPM
Displacement:	79 Cu. In.
Induction:	ETEC DFI
Operating Range:	4500-5500 RPM
Weight:	320 LBS Dry Weight
Gear Ratio:	2.00:1

PROPELLER	
BRP	
Material:	Aluminum
Diameter/Pitch:	14" x 11"
No. of Blades:	3
Part Number:	763301
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
700	2.5	0.10	25.5	641
1000	3.5	0.21	16.8	422
1500	4.9	0.51	9.5	241
2000	6.4	0.81	7.9	200
2500	8.7	1.62	5.4	135
3000	12.0	2.51	4.8	121
3500	14.6	3.02	4.8	122
4000	17.3	3.60	4.8	121
4500	19.8	4.86	4.1	103
5000	21.7	5.85	3.7	94
5400	23.3	7.85	3.0	75
Range (miles) Based on 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	10 MPH
Air Temperature:	97° F
Fuel Load:	28 Gallons Full
Weight:	2 Men (400 lbs.) Fuel, Test Gear 20 lbs.

PERFORMANCE SUMMARY	
Top Speed:	23.3 MPH
Best Fuel Efficiency:	4.8 MPG with a range of 122 miles @ 14.6 MPH
Acceleration:	3.0 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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