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Hydra-Sports Boats  
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### 2007 Hydra-Sports 230 CC Lightning

BOAT	
<b>2007 Hydra-Sports 230 CC Lightning</b>	
Material:	Fiberglass
Length:	23' 11"
Beam:	8' 11"
Weight w/o Engine:	3,015 LBS Dry
Maximum HP:	300 HP
Fuel Capacity:	109 Gallons
Transom height:	25" Shaft
Steering:	Hydraulic

ENGINE	
<b>2007 Evinrude® 225 HP ETEC®</b>	
Engine Type:	90° V6
Horsepower:	225 HP @ 5150 RPM
Displacement:	3.3 Litre
Induction:	ETEC DFI
Operating Range:	4500-5800 RPM
Weight:	524 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
<b>BRP Viper</b>	
Material:	Stainless Steel
Diameter/Pitch:	14 3/4" x 19"
No. of Blades:	3
Part Number:	176627
MOUNTING HEIGHT	
Hole Position:	#1
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.2	0.18	12.4	1162
1000	4.7	0.72	6.5	606
1500	6.3	1.65	3.8	358
2000	7.6	4.59	1.7	156
2500	8.3	6.65	1.2	116
3000	9.6	8.58	1.1	105
3500	21.1	9.58	2.2	206
<b>4000</b>	<b>31.0</b>	<b>11.50</b>	<b>2.7</b>	<b>253</b>
4500	37.9	14.46	2.6	246
5000	44.0	17.95	2.5	230
5500	48.4	20.55	2.4	220
5750	50.8	22.30	2.3	213
Range (Miles) Based on 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Medium Chop
Wind Velocity:	NW 8 to 10 MPH
Air Temperature:	96° F
Fuel Load:	109 Gallons
Weight:	2 Men (500 lbs.) Fuel, Safety/Test Gear 20 lbs., T Top with radio box, 2 Group 27 Batteries

PERFORMANCE SUMMARY	
Top Speed:	<b>50.8 MPH</b>
Best Fuel Efficiency:	<b>2.7 MPG with a range of 253 miles @ 31.0 MPH</b>
Acceleration:	<b>4.97 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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