

# **PORPOISE (GARDEN)**

## **Sailboat Specifications**

Hull Type: Long Keel		el	Rigging Type:		Masthead Ketch		
<b>LOA:</b> 45.75 ft / 13.94 m		13.94 m	<b>LWL:</b> 30.3		30.33 ft /	9.24 m	
<b>Beam:</b> 13.33 ft / 4.		4.06 m	S.A. (reported):		$950.00 \text{ ft}^2 / 88.26 \text{ m}^2$		
Draft (max):			5.67 ft / 1.73 m				
Displa	<b>Displacement:</b> 34,000		o / 15,422 kg	Ballast:		9,700 lb / 4,400 kg	
S.A./Disp.:	/ <b>Disp.:</b> 14.54		Bal./Disp.:	28.53	Dis	sp./Len.:	544.02
Ballast Type:				Concrete*			
First Built:				1971			
Builder:				Various			
Designer:				William Garden			

### **Auxiliary Power/Tanks (orig. equip.)**

Make:	Mercedes-Benz	Model:	OM636
Туре:	Diesel	HP:	34
Fuel:		200 gals / 757 L	

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#### **Sailboat Calculations**

S.A./Disp.:	14.54
Bal./Disp.:	28.53
Disp./Len.:	544.02
Comfort Ratio:	47.76
Capsize Screening Formula:	1.65

#### **Sailboat Accommodations**

Water	200 gals / 757 L
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#### **Sailboat Organizations**

Designers:	William Garden
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#### **Additional Notes**

Garden design #571.

LOD: 42.33'

\*Original plans for wood construction, concrete keel and outboard rudder. Many built by professionals and amateurs around the world.

A number of GRP production yachts, especially built in the Far East, were based on this design, to which, according to the designer many "additions and refinements have been made to develop her into a most able and complete vessel".

Cutter and schooner versions were produced as well.

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