

# AQUARIUS 23

## Sailboat Specifications

<b>Hull Type:</b>	Swing Keel		<b>Rigging Type:</b>	Fractional Sloop	
<b>LOA:</b>	22.67 ft / 6.91 m		<b>LWL:</b>	21.17 ft / 6.45 m	
<b>Beam:</b>	7.92 ft / 2.41 m		<b>S.A. (reported):</b>	218.00 ft <sup>2</sup> / 20.25 m <sup>2</sup>	
<b>Draft (max):</b>	4.58 ft / 1.40 m		<b>Draft (min):</b>	1.08 ft / 0.33 m	
<b>Displacement:</b>	2,280 lb / 1,034 kg		<b>Ballast:</b>	815 lb / 370 kg	
<b>S.A./Disp.:</b>	20.18	<b>Bal./Disp.:</b>	35.75	<b>Disp./Len.:</b>	107.28
<b>Ballast Type:</b>			Lead		
<b>First Built:</b>	1969		<b>Last Built:</b>	1976	
<b>Builder:</b>			Coastal Recreation Inc. (USA)		
<b>Designer:</b>			Peter Barrett / Stan Miller		

## Sailboat Calculations

<b>S.A./Disp.:</b>	20.18
<b>Bal./Disp.:</b>	35.75
<b>Disp./Len.:</b>	107.28
<b>Comfort Ratio:</b>	10.35
<b>Capsize Screening Formula:</b>	2.41
<b>S#:</b>	4.59

## Rig and Sail Particulars

<b>I:</b>	22.00 ft / 6.71 m	<b>J:</b>	8.70 ft / 2.65 m
<b>P:</b>	23.70 ft / 7.22 m	<b>E:</b>	10.30 ft / 3.14 m
<b>S.A. Fore:</b>	95.70 ft <sup>2</sup> / 8.89 m <sup>2</sup>	<b>S.A. Main:</b>	122.06 ft <sup>2</sup> / 11.34 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		217.76 ft <sup>2</sup> / 20.23 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	20.16	<b>Est. Forestay Len.:</b>	23.66 ft / 7.21 m

## Sailboat Organizations

<b>Designers:</b>	Peter Barrett
<b>Builders:</b>	Coastal Recreation Inc.
<b>Related Sailboats:</b>	BALBOA 23

## Additional Notes

Weight of keel: 165 lbs.

Similar to BALBOA 23.

Re-introduced (1976?) as the AQUARIUS 7.0 with modifications including transom mounted rudder.

Dimensions for alternative masthead rig:

I:25.3'

J:8.7'

P:22.7'

E:10.7'