

# 707 (THOMAS)

## Sailboat Specifications

<b>Hull Type:</b>	Lifting Keel	<b>Rigging Type:</b>	Fractional Sloop		
<b>LOA:</b>	23.70 ft / 7.22 m	<b>LWL:</b>	23.00 ft / 7.01 m		
<b>Beam:</b>	8.30 ft / 2.53 m	<b>S.A. (reported):</b>	320.00 ft <sup>2</sup> / 29.73 m <sup>2</sup>		
<b>Draft (max):</b>		4.95 ft / 1.51 m			
<b>Displacement:</b>	1,980 lb / 898 kg	<b>Ballast:</b>	915 lb / 415 kg		
<b>S.A./Disp.:</b>	32.55	<b>Bal./Disp.:</b>	46.21	<b>Disp./Len.:</b>	72.65
<b>Ballast Type:</b>		Iron			
<b>First Built:</b>	1995	<b># Built:</b>	120		
<b>Builder:</b>		Hunter Boats (UK)			
<b>Designer:</b>		David Thomas			

## Sailboat Calculations

<b>S.A./Disp.:</b>	32.55
<b>Bal./Disp.:</b>	46.21
<b>Disp./Len.:</b>	72.65
<b>Comfort Ratio:</b>	7.87
<b>Capsize Screening Formula:</b>	2.65

## Sailboat Organizations

<b>Designers:</b>	David Thomas
<b>Builders:</b>	Hunter Boats Ltd.
<b>Associations:</b>	707 Class Association (UK)

## Additional Notes

One design racing with strict class rules including class sails from one manufacturer.