



APHRODITE 101

Sailboat Specifications

Hull Type:	Fin w/spade rudder		Rigging Type:	Fractional Sloop	
LOA:	32.60 ft / 9.94 m		LWL:	26.25 ft / 8.00 m	
Beam:	7.90 ft / 2.41 m		S.A. (reported):	436.00 ft ² / 40.51 m ²	
Draft (max):			5.40 ft / 1.65 m		
Displacement:	6,174 lb / 2,800 kg		Ballast:	3,522 lb / 1,598 kg	
S.A./Disp.:	20.79	Bal./Disp.:	57.05	Disp./Len.:	152.38
First Built:	1977		# Built:	450	
Builder:			Bianca Yachts (DEN)		
Designer:			Paul Elvstrom/Jan Kjaerulff		

Auxiliary Power/Tanks (orig. equip.)

Make:	Yanmar
Type:	Diesel

Sailboat Calculations

S.A./Disp.:	20.79
Bal./Disp.:	57.05
Disp./Len.:	152.38
Comfort Ratio:	21.59
Capsize Screening Formula:	1.73
S#:	3.85

Rig and Sail Particulars

I:	36.00 ft / 10.97 m	J:	11.80 ft / 3.60 m
P:	39.30 ft / 11.98 m	E:	11.40 ft / 3.47 m
S.A. Fore:	212.40 ft ² / 19.73 m ²	S.A. Main:	224.01 ft ² / 20.81 m ²
S.A. Total (100% Fore + Main Triangles)		436.41 ft ² / 40.54 m ²	
S.A./Disp. (calc.):	20.81	Est. Forestay Len.:	37.88 ft / 11.55 m

Sailboat Organizations

Designers:	Paul Elvström
	Jan Kjærulff
Builders:	Bianca Yachts
	Ott Yacht (GER)
	Copeland Boats (UK)
Associations:	Aphrodite 101 Info.

Additional Notes

First boats were built by Langeland Yacht Service. Later Bianca Yachts built some 360 APHRODITE 101's up until the late eighties. Some of these were exported to other european countries, and a few to the US. Also known as BIANCA 101.