



FORMOSA 46

Sailboat Specifications

Hull Type:	Fin with rudder on skeg		Rigging Type:	Cutter	
LOA:	45.00 ft / 13.72 m		LWL:	39.58 ft / 12.06 m	
Beam:	12.92 ft / 3.94 m		S.A. (reported):	911.00 ft ² / 84.63 m ²	
Draft (max):			6.46 ft / 1.97 m		
Displacement:	33,000 lb / 14,969 kg		Ballast:	10,000 lb / 4,536 kg	
S.A./Disp.:	14.23	Bal./Disp.:	30.30	Disp./Len.:	237.60
First Built:			1978		
Builder:			Formosa Yachts		
Designer:			Doug Peterson (unauthorized)		

Sailboat Calculations

S.A./Disp.:	14.23
Bal./Disp.:	30.30
Disp./Len.:	237.60
Comfort Ratio:	40.99
Capsizing Screening Formula:	1.61
S#:	2.00

Rig and Sail Particulars

I:	53.00 ft / 16.15 m	J:	19.30 ft / 5.88 m
P:	47.00 ft / 14.33 m	E:	17.00 ft / 5.18 m
S.A. Fore:	511.45 ft ² / 47.52 m ²	S.A. Main:	399.50 ft ² / 37.11 m ²
S.A. Total (100% Fore + Main Triangles)		910.95 ft ² / 84.63 m ²	
S.A./Disp. (calc.):	14.23	Est. Forestay Len.:	56.40 ft / 17.19 m

Sailboat Organizations

Builders:	Formosa Boat Building Co. Ltd.
Associations:	Kelley-Peterson 44 Cutter Web Site
Related Sailboats:	SPINDRIFT 46
	KELLY-PETERSON 44

Additional Notes

Yet another altered version of the KELLY-PETERSON 44 (PETERSON 44 CUTTER), first offered in 1976.

(Often, as in this case, with out the payment of design royalties.)

To make the boat longer, it is said that builders simply added an incremental distance between each station on the original plans.