

ALC 40 (LE COMTE)

Sailboat Specifications

Hull Type:	Fin with rudder on skeg		Rigging Type:	Masthead Sloop	
LOA:	39.53 ft / 12.05 m		LWL:	30.16 ft / 9.19 m	
Beam:	11.67 ft / 3.56 m		S.A. (reported):	597.00 ft ² / 55.46 m ²	
Draft (max):			5.75 ft / 1.75 m		
Displacement:	15,400 lb / 6,985 kg		Ballast:	7,000 lb / 3,175 kg	
S.A./Disp.:	15.49	Bal./Disp.:	45.45	Disp./Len.:	250.60
Ballast Type:			Lead		
First Built:	1971		Last Built:	1990	
Builder:			Le Comte (NL)		
Designer:			S&S/D. Le Comte		

Auxiliary Power/Tanks (orig. equip.)

Make:	Westerbeke	Model:	4-107
Type:		Diesel	

Sailboat Calculations

S.A./Disp.:	15.49
Bal./Disp.:	45.45
Disp./Len.:	250.60
Comfort Ratio:	27.37
Capsize Screening Formula:	1.88
S#:	2.02

Rig and Sail Particulars

I:	46.60 ft / 14.20 m	J:	15.60 ft / 4.75 m
P:	40.80 ft / 12.44 m	E:	11.44 ft / 3.49 m
S.A. Fore:	363.48 ft ² / 33.77 m ²	S.A. Main:	233.38 ft ² / 21.68 m ²
S.A. Total (100% Fore + Main Triangles)		596.86 ft ² / 55.45 m ²	
S.A./Disp. (calc.):	15.48	Est. Forestay Len.:	49.14 ft / 14.98 m

Sailboat Organizations

Designers:	Sparkman & Stephens
Builders:	LeComte Yachts
Associations:	One Ton Class

Additional Notes

Modified (by Le Compte) version of a slightly earlier S&S 40 IOR 1 ton design (S&S #2062).
A vertically extendable rudder was available as an option.
(Also intended as an IOR 1 ton racer)

Tall rig:

I: 47.5

J: 15.6

P: 41.6

E: 13.9

Shoal draft version: 4.6'.