

YANKEE ONE DESIGN

Sailboat Specifications

Hull Type:	Fin Keel		Rigging Type:	Fractional Sloop	
LOA:	30.50 ft / 9.30 m		LWL:	24.00 ft / 7.32 m	
Beam:	6.50 ft / 1.98 m		S.A. (reported):	324.00 ft ² / 30.10 m ²	
Draft (max):			4.50 ft / 1.37 m		
Displacement:	4,775 lb / 2,166 kg		Ballast:	2,550 lb / 1,157 kg	
S.A./Disp.:	18.33	Bal./Disp.:	53.40	Disp./Len.:	154.20
Ballast Type:			Lead		
First Built:	1937	Last Built:	1960	# Built:	42
Builder:			Quincy Adams Yacht Yard		
Designer:			W. Starling Burgess		

Sailboat Calculations

S.A./Disp.:	18.33
Bal./Disp.:	53.40
Disp./Len.:	154.20
Comfort Ratio:	23.48
Capsize Screening Formula:	1.55
S#:	3.49

Rig and Sail Particulars

I:	28.50 ft / 8.69 m	J:	7.00 ft / 2.13 m
P:	33.20 ft / 10.12 m	E:	13.50 ft / 4.11 m
S.A. Fore:	99.75 ft ² / 9.27 m ²	S.A. Main:	224.10 ft ² / 20.82 m ²
S.A. Total (100% Fore + Main Triangles)		323.85 ft ² / 30.09 m ²	
S.A./Disp. (calc.):	18.33	Est. Forestay Len.:	29.35 ft / 8.94 m

Sailboat Organizations

Designers:	W. Starling Burgess
Builders:	Quincy Adams Yacht Yard
Associations:	Yankee One-Design

Additional Notes

YANKEE ONE DESIGNS were built primarily at the Quincy Adams shipyard in Massachusetts and the Stone Boat Yard in San Francisco. A number of these yachts have been restored and are still sailing today. (2005)