

1D 48

Sailboat Specifications

Hull Type:	Fin w/bulb & spade rudder		Rigging Type:	Fractional Sloop	
LOA:	48.42 ft / 14.76 m		LWL:	40.92 ft / 12.47 m	
Beam:	14.17 ft / 4.32 m		S.A. (reported):	1,192.00 ft ² / 110.74 m ²	
Draft (max):			10.08 ft / 3.07 m		
Displacement:	17,967 lb / 8,150 kg		Ballast:	8,818 lb / 4,000 kg	
S.A./Disp.:	27.91	Bal./Disp.:	49.08	Disp./Len.:	117.06
Ballast Type:			Lead + Water		
First Built:	1995	Last Built:	1996	# Built:	8
Builder:			Tillotson Pearson (USA)		
Designer:			Reichel Pugh Yacht Design		

Auxiliary Power/Tanks (orig. equip.)

Make:	Yanmar	Model:	3JH2
Type:	Diesel	HP:	21
Fuel:		22 gals / 83 L	

Sailboat Calculations

S.A./Disp.:	27.91
Bal./Disp.:	49.08
Disp./Len.:	117.06
Comfort Ratio:	18.84
Capsize Screening Formula:	2.17
S#:	5.48

Rig and Sail Particulars

I:	57.75 ft / 17.60 m	J:	16.75 ft / 5.11 m
P:	61.58 ft / 18.77 m	E:	23.00 ft / 7.01 m
SPL/TPS:	20.00 ft / 6.10 m	ISP:	68.30 ft / 20.82 m
S.A. Fore:	483.66 ft ² / 44.93 m ²	S.A. Main:	708.17 ft ² / 65.79 m ²
S.A. Total (100% Fore + Main Triangles)	1,191.83 ft ² / 110.72 m ²		
S.A./Disp. (calc.):	27.90	Est. Forestay Len.:	60.13 ft / 18.33 m

Sailboat Organizations

Designers:	Reichel/Pugh Yacht Design
Builders:	TPI Composites

Additional Notes

1D 48 = ONE DESIGN 48. (A special one design racing circuit for this yacht did exist for at least a year.)

Water ballast: 2315 lbs. max per side(2 tanks per side)

Boats were equipped with a carbon spar.