

# Whitehall Notes

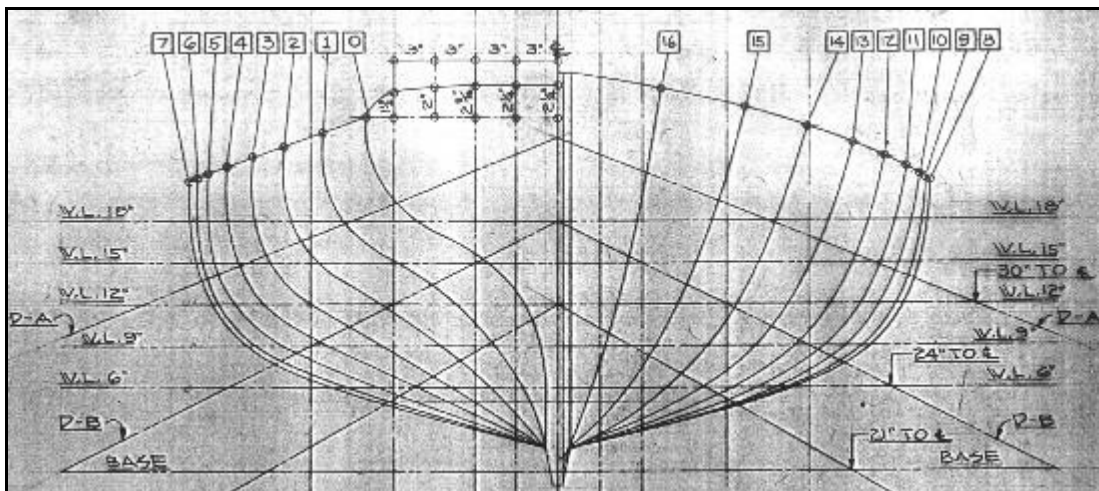
Weight for fiberglass and wood hulls will be similar.

Weight study shows dry boat weight approximately 300 lbs. Figuring 150 lbs. per passenger, the boat alone will float at approx. 6" WL; with four passengers, approx. 9" WL.

At 12" WL, freeboard will be marginal. The displacement of 1662 lbs:  
Hull: 300 lbs. = Load of  $1362 \div 150 = 9$  passengers. Thus it would be prudent to limit load to 8 passengers max. or a max. displacement of 1500 lbs. (somewhat below 12" WL). Therefore, list average passengers as 2 to 6.

Displacement @ 6" WL = 392 lbs.  
Displacement @ 9" WL = 945 lbs.  
Displacement @ 12" WL = 1662 lbs.

## Body Plan



## Sail rig

We do not have plans for a sailing rig, but this drawing of a 16'2" whitehall for sail was taken from "American Small Sailing Craft" by Howard Chapelle (See Boatbuilding Books pages)

# Sail for a 16'2" Boston Chandlers Whitehall

From: "American Small Sailing Craft" by Howard Chapelle

