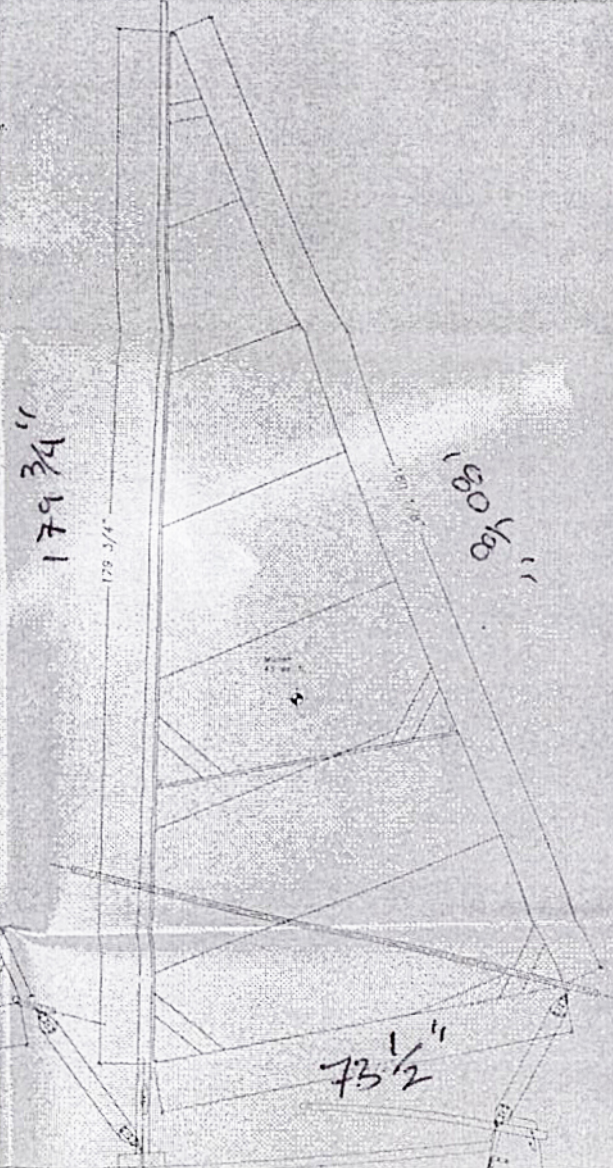


179 $\frac{3}{4}$ "

129 $\frac{3}{4}$ "

150 $\frac{1}{2}$ "

73 $\frac{1}{2}$ "



Splice 3/8" to 1/2" and use 1" plate and provide 4 bolts.

Welds: 5/16" Double strength steel sheet piling (Schaefer 312-10) Splice to steel on right above girder.

Downpipe: 3/16" Double strength steel sheet piling (Schaefer 312-10) Splice to steel on right above girder.

Outboard: 3/16" Double strength steel sheet piling (Schaefer 312-10) Splice to steel on right above girder.

Welds: 5/16" Double strength steel sheet piling (Schaefer 312-10) Splice to steel on right above girder. On this splice around steel to end of steel.

Sheet: 5/16" Double

Welds: 5/16" Double strength steel sheet piling (Schaefer 312-10) Splice to steel on right above girder. On this splice around steel to end of steel.

Heating: 1/4" Double

Weld: 5/16" Double strength steel sheet piling (Schaefer 312-10) Splice to steel on right above girder.

Splice: 5/16" Double strength steel sheet piling (Schaefer 312-10) Splice to steel on right above girder.

Aluminum: 5/16" Double strength steel sheet piling (Schaefer 312-10) Splice to steel on right above girder.

Weld: 5/16" Double strength steel sheet piling (Schaefer 312-10) Splice to steel on right above girder.

All bolts: 5/16" Double strength steel sheet piling (Schaefer 312-10) Splice to steel on right above girder.

See our spec. for details.

213 3/8"
17.78'

Weld
72 sq ft

Total SA
118 sq ft

Soils: 3/8 oz. Dacron, one reef line 4' above and parallel to foot.

Halyards: 5/16" Dacron through mast head block (Schaefer 303-05) down to cleat on mast above partners.

Downhauls: 5/16" Dacron from tack through padeye to cleat on deck (main) or partner (mizzen)

Outhauls: 3/16" Dacron looped through end of sprit.

Snotters: 5/16" Dacron from end of sprits to block (Schaefer 303-05) strapped to mast down to cleat on mast OR from looped around mast to end of sprit.

Sheets: 5/16" Dacron.

Mizzen: from hole on transom 10" off CL to port to block (Schaefer 303-05) tied to sprit 2" behind clew to swivel block with cam cleat (Schaefer 69-16) on starboard side of transom 10" off CL.

Main: from swivel fiddle block with cam cleat on partner to bucket block on sprit 2" behind clew.

Reefing lines: 1/4" Dacron.

Mast rake: 2 degrees, set by offset of mast step and partner holes.

Spars solid Sitka spruce or equivalent.

Aluminum masts should have the same diameter than the wooden mast, tapered.

Wall thickness 0.8" (2 mm), weight 0.7 lb/ft average.

For fixed diameter tubing use 2.5" with wall thickness 0.125" (3mm)

All blocks lashed to spars on tenons: avoid holes or hardware.

Soil laced to mast, no tracks.

See our sprit rig pamphlet.