

# Lloyd's Register of Shipping.

## WOOD SAILING YACHT.

Scantlings and Materials proposed for the *Cutter* rigged yacht, designated No. 469 intended for  
 12 Metres International Rating Class. To be built at *Gosport* by *Camper & Nicholson's Ltd*  
 a view to class R for years in the Society's Yacht Register.

FRAMING, SHELF, AND BILGE STRINGER.	Inches.	KEEL, STEM, STERNPOST, AND RUDDER.	Inches.
"Grown" Frame Timbers, for $\frac{1}{4}$ length amidships, at heel { siding ..... moulding.....		Keel { Moulding ..... <i>6 1/2"</i> Minimum Siding ..... <i>To suit form, - not less than rule</i> Length of scarph .....	
" " " " " " at head { siding ..... moulding.....		Stem, siding and moulding at head..... <i>5" 50 x 9" MLD</i> " " " " " " at heel..... <i>11" MLD</i>	
<i>reverse frames to be fitted each side in way of mast</i> " " " " " " at ends, at heel { siding ..... moulding .....		Sternpost, siding and moulding at counter ..... <i>5" 50 x 10" MLD</i> Rudder Head, diameter..... <i>1 3/4" steel</i>	
" " " " " " at head { siding ..... moulding .....		BEAMS AND BEAM KNEES.	
" " " " " " spacing, centre to centre ..... <i>27"</i>		Through Beams, for $\frac{1}{4}$ length, amidships, at centre of beam { moulding ..... <i>3 1/2"</i> siding ..... <i>2 1/4"</i>	
" " " " " " with one bent frame between {		" " " " " " at end of beam { moulding ..... <i>2 3/4"</i> siding ..... <i>2 1/4"</i>	
" " " " " " with two bent frames between {		Through Beams, at ends. Half Beams { at centre of beam { moulding ..... <i>2 3/4"</i> siding ..... <i>1 7/8"</i>	
Keel Frames in combination with Bent Wood Frames { for $\frac{1}{4}$ length amidst. <i>2" x 2" x 18"</i> at ends ..... <i>throughout</i>		throughout..... { at end of beam { moulding ..... <i>2 1/4"</i> siding ..... <i>1 7/8"</i>	
Bent Wood Frames, for $\frac{1}{4}$ length amidships { siding ..... <i>1 7/8"</i> moulding ..... <i>1 1/2"</i>		Hatch End and Mast Beams { at centre of beam { moulding ..... <i>4"</i> siding ..... <i>2 3/4"</i>	
" " " " " " at ends { siding ..... <i>1 13/16"</i> moulding ..... <i>1 3/8"</i>		at end of beam { moulding ..... <i>3 1/4"</i> siding ..... <i>2 3/4"</i>	
" " " " " " spacing, centre to centre..... <i>9"</i>		Spacing of Beams ..... <i>18"</i>	
Wood Floors on "Grown" Frame Timbers at middle line { siding ..... moulding .....		Wrought Iron or Angle Steel Hanging Knees { Number on each side ..... <i>Six</i> Length of arms, amidships..... <i>flanged plate</i> " " " " " " at ends..... <i>Bracket 3 thick</i>	
Wrought Iron, or Angle Steel Floors { Length of Arms, amidships ..... on "Grown" Frame Timbers ... { " " " " " " at ends .....		Wrought Iron Hanging Knees { Size at throat ..... " point.....	
Wrought Iron Floors on "Grown" { Size at throat ..... Frame Timbers ..... { " point.....		Angle Steel Hanging Knees, size of angle .....	
Angle Steel Floors on "Grown" Frame Timbers, size of angle .....		Lodging Knees..... <i>To rule</i>	
Steel Plate Floors on Steel Frames { Depth and thickness, amidships ..... <i>12" x 16"</i> and on Web Frames ..... { " " " " " " at after end ... <i>6" x 14"</i> " " " " " " at fore end ... <i>9" x 14"</i> " " " " " " at fore end ... <i>6" x 14"</i>		OUTSIDE PLANKING AND DECKS.	
Wrought Iron, or Angle Steel Floors { Length of Arms ..... <i>19"</i> on Bent Wood Frames ..... { Size at throat ..... Frames ..... { " point .....		Outside Planking, thickness ..... <i>1 3/8"</i> Upper Deck Planking, thickness ..... <i>1 3/8"</i>	
Angle Steel Floors on Bent Wood Frames, size of angle..... <i>2" x 2" x 28"</i>		MATERIALS.	
Web Frames { Number on each side..... <i>three reverse frames each side</i> Breadth and thickness of web plate ..... <i>1 3/4" x 1 3/4" x 14" fitted extending up to deck in lieu of web frames.</i> Size of angles .....		Keel ..... <i>Mahogany</i> Stem ..... <i>Mahogany</i> Sternpost ..... <i>38 lbs per cubic foot Mahogany</i> Deadwood ..... <i>Mahogany</i> "Grown" Frame Timbers ..... <i>Mild Steel</i> Wood Floors ..... <i>Mild Steel</i> Bent Wood Frames ..... <i>46 lbs per cubic foot American Elm</i> Outside Planking { from top of keel to 2ft. below W.L. .... <i>Mahogany</i> from 2ft. below W.L. to plank sheer ..... <i>Mahogany</i> Plank sheer or Covering Board ..... <i>32 lbs per cubic foot Cedar</i> Shelf and Clamp ..... <i>Col. Pine</i> Bilge Stringer ..... <i>35 lbs per cubic foot Col. Pine</i> Beams ..... <i>Col. Pine</i> Main Piece of Rudder ..... <i>Steel</i>	

Will the yacht be built under a Roof (see Section 5 of the Rules)? *Yes* Will the yacht be metal fastened  
 see Section 6)? *Yes* If so, state whether in accordance with paragraph 1 or paragraph 2 (Section 6) *Para. 2*

The yacht will be built of the scantlings and materials shown above, and in all other respects as required by the Rules.

Builder's Signature and Date *C. E. Nicholson* For CAMPER & NICHOLSONS, LTD.

*25th Nov. 1935*

*Further additional strengthening  
 in way of mast (see Circular No 1535  
 see 9. cl 6). Particulars to be  
 Submitted.*