

Clodd's Register of Shipping.

WOOD SAILING YACHT.

Scantlings and Materials proposed for the Cutter rigged yacht, designated No. 469 intended for the 12 Metres International Rating Class. To be built at Esport by Camper & Nicholson's Ltd. with 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 $\frac{3}{4}$ length amidships, at heel	siding		Keel	Moulding	$6\frac{1}{2}"$
	moulding.....			Minimum Siding.....	To suit form - not less than rule
" " " " " " " " at head	siding			Length of scarph	NIL
	moulding.....		Stem, siding and moulding at head.....		$5'5'' \times 9' M^{LD}$
2 reverse frames to be fitted each side in way of mast.			" " " " " " " " at heel.....		$11' M^{LD}$
" " " " " " " " at ends, at heel	siding		Sternpost, siding and moulding at counter		$5'5'' \times 10' M^{LD}$
	moulding		Rudder Head, diameter.....		$1\frac{3}{4}"$ steel
" " " " " " " " at head	siding		BEAMS AND BEAM KNEES.		
	moulding		Through Beams, for $\frac{3}{4}$ length, amidships, at centre of beam	moulding	$3\frac{1}{2}"$
" " " " " " " " spacing, centre to centre		27"		siding	$2\frac{1}{4}"$
" " " " " " " " with one bent frame between			" " " " " " " " at end of beam	moulding	$2\frac{3}{4}"$
" " " " " " " " with two bent frames between				siding	$2\frac{1}{4}"$
" " " " " " " " for $\frac{3}{4}$ length amids.		$2\frac{1}{2} \times 2 \times 18$	Through Beams, at ends. Half Beams	at centre of beam	moulding
Steel Frames in combination with Bent Wood Frames	at ends	throughout	throughout.....	siding	$1\frac{1}{8}"$
		$1\frac{7}{8}"$		at end of beam	moulding
Bent Wood Frames, for $\frac{3}{4}$ length amidships	siding	$1\frac{1}{2}"$		siding	$1\frac{1}{8}"$
	moulding	$1\frac{3}{16}"$	Hatch End and Mast Beams	at centre of beam	moulding
" " " " " " " " at ends	siding	$1\frac{3}{8}"$		siding	$2\frac{3}{4}"$
	moulding	9"		at end of beam	moulding
" " " " " " " " spacing, centre to centre.....				siding	$2\frac{3}{4}"$
Wood Floors on "Grown" Frame Timbers at middle line	siding.....		Spacing of Beams		18"
	moulding				Size
Wrought Iron, or Angle Steel Floors	Length of Arms, amidships		Wrought Iron or Angle Steel Hanging Knees	Number on each side	
on "Grown" Frame Timbers ...	" " " " " " " " at ends			Length of arms, amidships	flanged plate
Wrought Iron Floors on "Grown" Frame Timbers	Size at throat			" " " " " " " " at ends	bushets $\frac{1}{2}$ thick
Angle Steel Floors on "Grown" Frame Timbers, size of angle	" " " " " " " " point		Wrought Iron Hanging Knees	Size at throat	
Steel Plate Floors on Steel Frames	Depth and thickness, amidships	$12" \times 16"$		" " " " " " " " point.....	
and on Web Frames	" " " " " " " " at after end	$6" \times 14"$	Angle Steel Hanging Knees, size of angle		To rule
Wrought Iron, or Angle Steel Floors	" " " " " " " " at fore end	$9" \times 14"$	Lodging Knees.....		
on Bent Wood Frames	Length of Arms	$6" \times 14"$	OUTSIDE PLANKING AND DECKS.		
Wrought Iron Floors on Bent Wood Frames	Size at throat	19"	Outside Planking, thickness		$1\frac{3}{8}"$
Wrought Iron Floors on Bent Wood Frames	" " " " " " " " point		Upper Deck Planking, thickness		$1\frac{3}{8}"$
Angle Steel Floors on Bent Wood Frames, size of angle.....		$2 \times 2 \times 28$	MATERIALS.		
Web Frames	Number on each side.....		Keel		Mahogany
	Breadth and thickness of web plate		Stem		Mahogany
	Size of angles		Sternpost	38 lbs per cu ft.	Mahogany
Upper Deck Shelf, sectional area amidships		17 sq in	Deadwood		Mahogany
Ledge Piece or Clamp in way of Rigging, sectional area		9 " "	"Grown" Frame Timbers		Mild Steel
Bilge Stringer, sectional area amidships		13 " "	Wood Floors		Mild Steel
			Bent Wood Frames	46 lbs per cu ft.	American Elm
			Outside Planking	from top of keel to 2ft. below W.L.	Mahogany
				from 2ft. below W.L. to planksheer	Mahogany
			Planksheer or Covering Board	32 lbs per cu ft.	Cedar
			Shelf and Clamp		Cal Pine
			Bilge Stringer	35 lbs per cu ft.	Cal Pine
			Beams		Cal Pine
			Main Piece of Rudder		Steel

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 & Nicholson, Ltd.

25th Nov 1938

4 with additional strengthening
in way of mast (See circular N^o 1535
Sec 9 cl 6) Particulars to be submitted

E.P.
2-12-38.

9 years for materials - Table 1
2 " " mixed mats - Sec 4 p.2.
3 " " fastenings - Sec 6 p.2.
1 year for under roof - Sec 5.
15 years - 9 & 12 years materials
P+Stl frames.