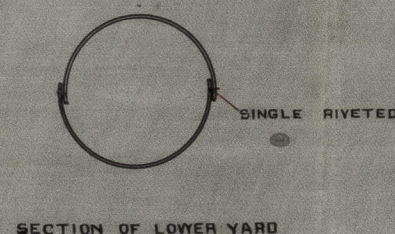
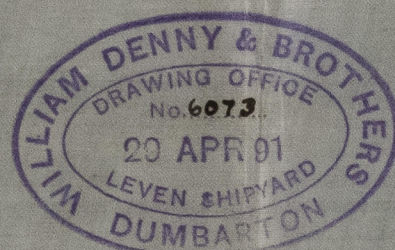


30.4.91.

# MASTS & SPARS

S.S.Nº 458

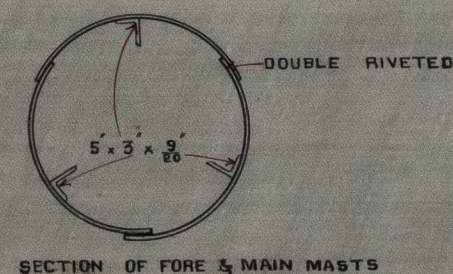
SCALE  $\frac{1}{32}$  = 1 FT



SECTION OF LOWER YARD

	LENGTH	PARTNERS		HEEL		CAP		HEAD	
		DIA	THK	DIA	THK	DIA	THK	DIA	THK
FORE MAST	109' 0"	32	$\frac{10}{20}$	25	$\frac{8}{20}$	21	$\frac{7}{20}$	6	$\frac{5}{20}$
MAIN MAST	103' 0"	32	$\frac{10}{20}$	25	$\frac{8}{20}$	21	$\frac{7}{20}$	6	$\frac{5}{20}$
		DIA AT CTR		DIA AT ENDS		THK			
F & M. LOWER YARDS	81' 0"	20	$\frac{7}{20}$	10	$\frac{4}{20}$				
F & M. LOWER TOPSAIL YDS.	68	17	$\frac{6}{20}$	8 1/2	$\frac{4}{20}$				

NOTE - BOTH MASTS FITTED WITH THREE ANGLES  $5' \times 3' \times \frac{3}{8}"$  BOTH MASTS DOUBLED AT PARTNERS. LANDINGS OF BOTH LOWER MASTS DOUBLE RIVETED TO CAP, ALL OTHER LANDINGS SINGLE RIVETED. BUTTS OF BOTH MASTS TREBLE RIVETED FROM PARTNERS TO CAP, ALL OTHERS DOUBLE RIVETED. LANDINGS OF BOTH LOWER YARDS SINGLE RIVETED, BUTTS TREBLE RIVETED, PLATING DOUBLED AT SLINGS. TREBLE RIVETED STRAPS  $\frac{1}{20}"$  THICKER THAN THE PLATES THEY CONNECT. DOUBLE " " " " " " " " " " " "



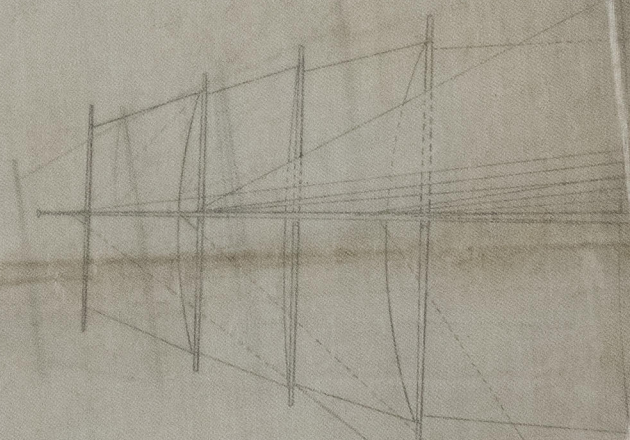
SECTION OF FORE & MAIN MASTS



S.S. "Ruahine" Glasgow Report No. 11144

W.  
O.  
F.  
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GLS 226-0051



STEAM

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