

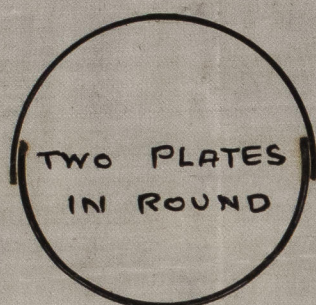
*s/s Mary Deyls* SUNDERLAND. N<sup>o</sup> 15.428

# PROPOSED SCANTLINGS FOR MASTS N<sup>o</sup> 193

## MAIN MAST

HOUSING 18.7  
DECK TO HOUNDS 36.0  
HEAD 10.0

TOTAL LENGTH 64.7"



	DIAMETERS AT			
	PARTNERS	HEEL	HOUNDS	HEAD
RULES FOR SAILING SHIPS =	$21 \times \frac{6}{16}$	$16\frac{1}{2} \times \frac{5}{16}$	$17\frac{1}{2} \times \frac{5}{16}$	$14 \times \frac{3}{16}$
REDUCTION OF $\frac{1}{5}$ <sup>TH</sup> FOR STEAMERS = (FORE & AFT SAIL ONLY)	$16\frac{13}{16} \times \frac{6}{16}$	$13\frac{3}{16} \times \frac{5}{16}$	$14 \times \frac{5}{16}$	$11\frac{3}{16} \times \frac{5}{16}$
DIAM <sup>RS</sup> INTENDED TO WORK TO =	$22 \times \frac{6}{16}$	$18 \times \frac{5}{16}$	$19\frac{1}{2} \times \frac{5}{16}$	$16\frac{1}{2} \times \frac{5}{16}$



## SCANTLINGS

MASTS BUILT OF IRON

SEAMS DOUBLE RIV<sup>d</sup> (SINGLE RIV<sup>d</sup> SEAMS ALLOWED BY RULE)

BUTTS BELOW PARTNERS MAY BE DOUBLE RIVETED

REMAINDER TREBLE RIVETED

STRAPS  $\frac{1}{16}$  THICKER THAN PLATES THROUGHOUT, FITTED OUTSIDE

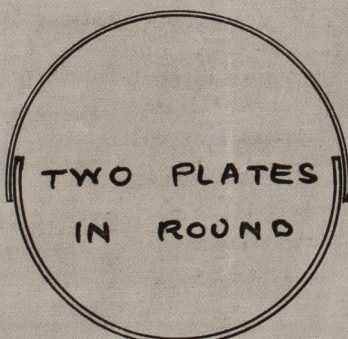
MASTS DOUBLED ALL ROUND AT WEDGEING WITH PLATES  $6' 0'' \times \frac{6}{16}$

MASTS ALSO STRENGTHENED AT HEEL

## FORE MAST

HOUSING 29.10  
DECK TO HOUNDS 33.0  
HEAD 10.0

TOTAL LENGTH 72.10"



	DIAMETERS AT			
	PARTNERS	HEEL	HOUNDS	HEAD
RULES FOR SAILING SHIPS =	$24 \times \frac{6}{16}$	$19 \times \frac{5}{16}$	$20 \times \frac{5}{16}$	$16 \times \frac{5}{16}$
REDUCTION OF $\frac{1}{8}$ <sup>TH</sup> FOR STEAMERS =	$21 \times \frac{6}{16}$	$16\frac{5}{8} \times \frac{5}{16}$	$17\frac{1}{2} \times \frac{5}{16}$	$14 \times \frac{5}{16}$
DIAM <sup>RS</sup> INTENDED TO WORK TO =	$24 \times \frac{6}{16}$	$18 \times \frac{5}{16}$	$21\frac{1}{2} \times \frac{5}{16}$	$18\frac{1}{2} \times \frac{5}{16}$



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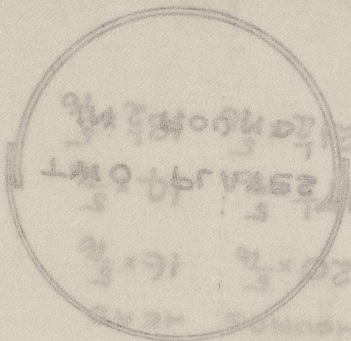
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SLD968-0170

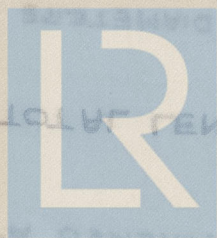
For Enclosure.

To *Lloyd's*  
*John Street*



HEAD  
DECK TO HORN OF  
HOLDING

10:0  
33:0  
01:05



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