

of Sea King Bld. No. 154 1/8

PROPOSED SCANTLINGS FOR MASTS



Housing 18' 7"  
Deck to Head 46' 0"

Nº 194

64.7 Total Length of mast for  
Scantlings }

	PARTNERS	HEEL	HEAD
Sailing Ships	21 x 6/16	16 1/2 x 5/16	14 x 5/16
Steamers 1/5 off (fore & aft sail only)	16 13/16 x 6/16	13 3/16 x 5/16	11 3/16 x 5/16
Proposed in lieu	22 x 6/16	18 x 5/16	18 1/2 x 5/16



Housing 29.10  
DK to Head 43.0

72.10 Total Length of Mast for  
Scantlings }

	PARTNERS	HEEL	HEAD
Sailing Ships	24 x 6/16	19 x 5/16	16 x 5/16
Steamers 1/8 off	24 x 6/16	16 5/8 x 5/16	14 x 5/16
Proposed in lieu	24 x 6/16	18 x 5/16	18 1/2 x 5/16

Masts built of Iron (Iron Quality)

Seams double riveted (single fine seams allowed by rule)

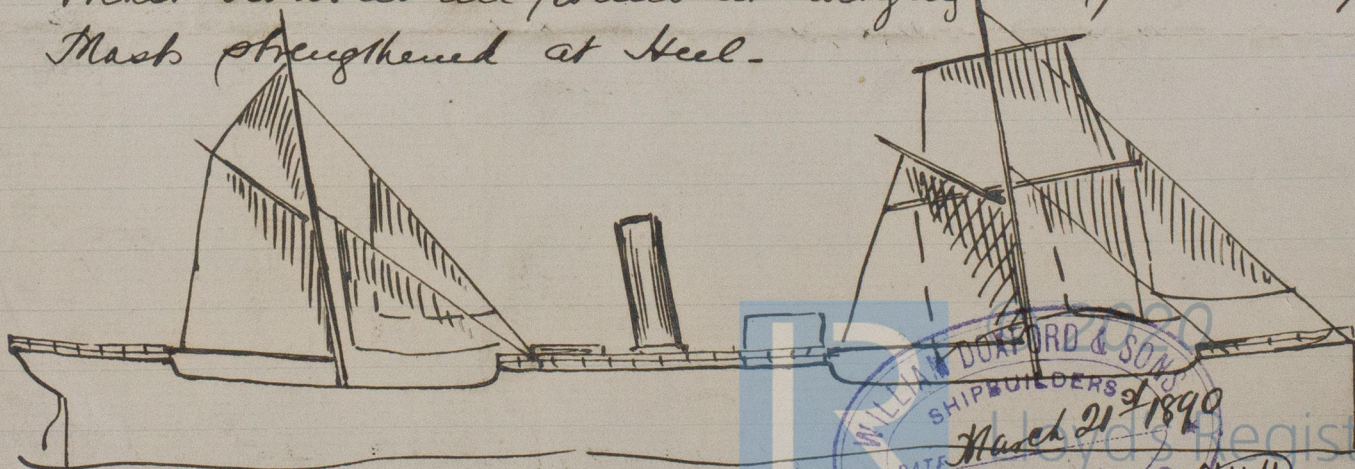
Butts below Partners Double riveted

Remainder Treble riveted

Straps 1/6 thicker than plates throughout & fitted inside

Mast doubled all round at wedging with plates 6' 0" x 6/16

Mast strengthened at Heel.





Sp's Sea King  
Sld. No. 1543/8

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Foundation