

# MIDSHIP SECTION IRON SCREW STEAMER

NO 244

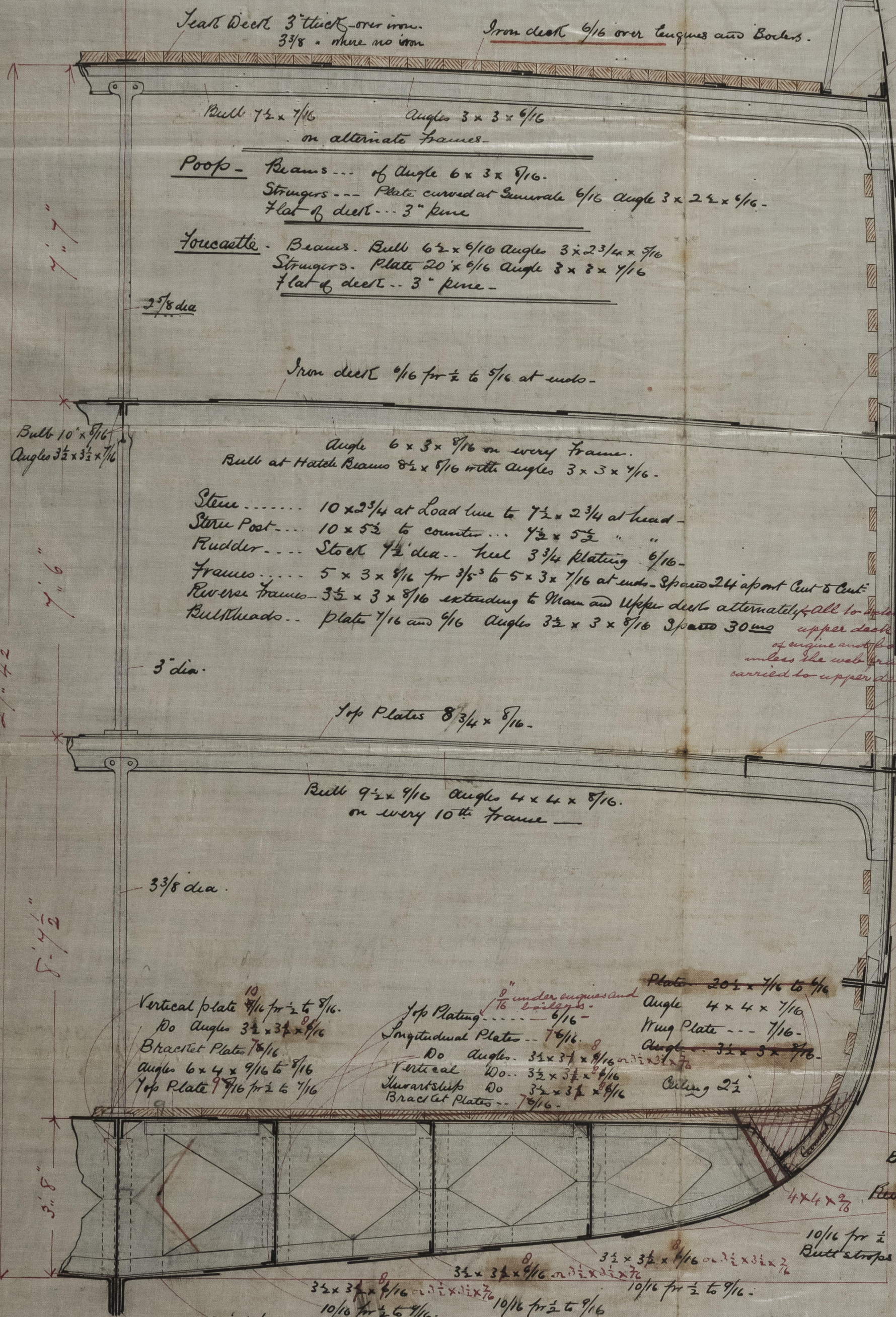
*Ad. "Lennox" "Benalder" (Sister vessel)*

To Class 100. A.1 at Lloyds. 3 deck rule.

*11/11/79*  
Dimensions. Length as per Rule 308.5  
Half moulded Breadth 17.39  
Depth from Top of Keel 27.37  
Half midships breadth 40.4

*15.11.79*  
Numerals.  $17.39 + 27.37 + 40.4 - 7 = 78.16$  *Stuartship*  
" " " " "  $\times 308.5 = 24112.36$  *Longitudinal*  
" " " " "  $\times 308.5 + 70 = 28899.04$  *Outfit*

Proportions  $308.5 \div 27.37 = 11.27$  *Depths Keel to upper deck*  
"  $\div 19.79 = 15.58$  *" Middle "*  
"  $\div 34.78 = 8.87$  *moulded Breadths*



9 x 3 Plate.  
3 1/2 x 3 x 9/16 angle.  
5/16 Bulwark Plating.  
Sides of Poop and Hel 9/16.  
Stanchions 1 3/4 dia.  
Gutter Angle 3 x 3 x 7/16  
Stringer Do 4 x 4 x 9/16 for 1/2 to 5/16.  
Stringer Plate 45 x 9/16 for 1/2 to 36 x 7/16.  
No Butt strips to thicker and treble rivet for 1/2 lengths.

40 x 14/16 for 1/2 to 10/16 at ends.  
Butt strips to thicker and treble rivet for 1/2 lengths.

13/16 for 1/2 to 9/16 at ends.

Stringer Plate. 45 x 10/16 for 1/2 to 36 x 9/16.  
No Butt strips to thicker and treble rivet for 1/2 lengths.

Stringer Angles 4 x 4 x 9/16 for 1/2 to 5/16.

14/16 for 1/2 to 9/16 at ends.

11/16 for 1/2 to 9/16 at ends.

11/16 for 1/2 to 9/16 at ends.

Stringer Plate 40 x 9/16 for 1/2 to 31 x 9/16 at ends.

No Angles 4 x 4 x 9/16 for 1/2 to 5/16.  
Face Angle 6 x 4 x 9/16 for 1/2 to 5/16.

11/16 for 1/2 to 9/16 at ends.

Angle 6 x 4 x 9/16 for 1/2 to 5/16.  
Plate for 1/2 length 9/16 for 3/5.  
Angle 3 1/2 x 3 x 9/16.

12/16 for 1/2 to 9/16 at ends.  
Butt strips to thicker and treble rivet for 1/2 lengths.

12/16 for 1/2 to 9/16 at ends.  
Butt strips to thicker and treble rivet for 1/2 lengths.

Reverse Frames stop here.

10/16 for 1/2 to 9/16 at ends.  
Butt strips to thicker and treble rivet for 1/2 lengths.

The Bracket Plates as shown on above Section are fitted on Alternate Frames. The Longitudinals are continuous and scored over Frames.

Section at Alternate Frames on which no Brackets are fitted.

SCALE 1/2 INCH TO A FOOT

DRAWING NO 1320

Alex. Stephen & Sons.  
SHIPBUILDERS & ENGINEERS.

GLASGOW

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