



Let to Blo:
22.1.85
4.2.85

MIDSHIP SECTION

of
Steel Ship No 337
to Class 100 A

Ship "Armida" Glasgow Report No 4186

Lloyd's Dimensions

Length 250 ft 3"
Breadth 38.1
Depth 25 ft

Proportions

Depths 9.87
Beams 6.57

Length 252 x 38 ft 1" x 23 ft Depth of Hold
Scate 1/2 inch to a foot
Short full poop & Lap Gallant Forecastle

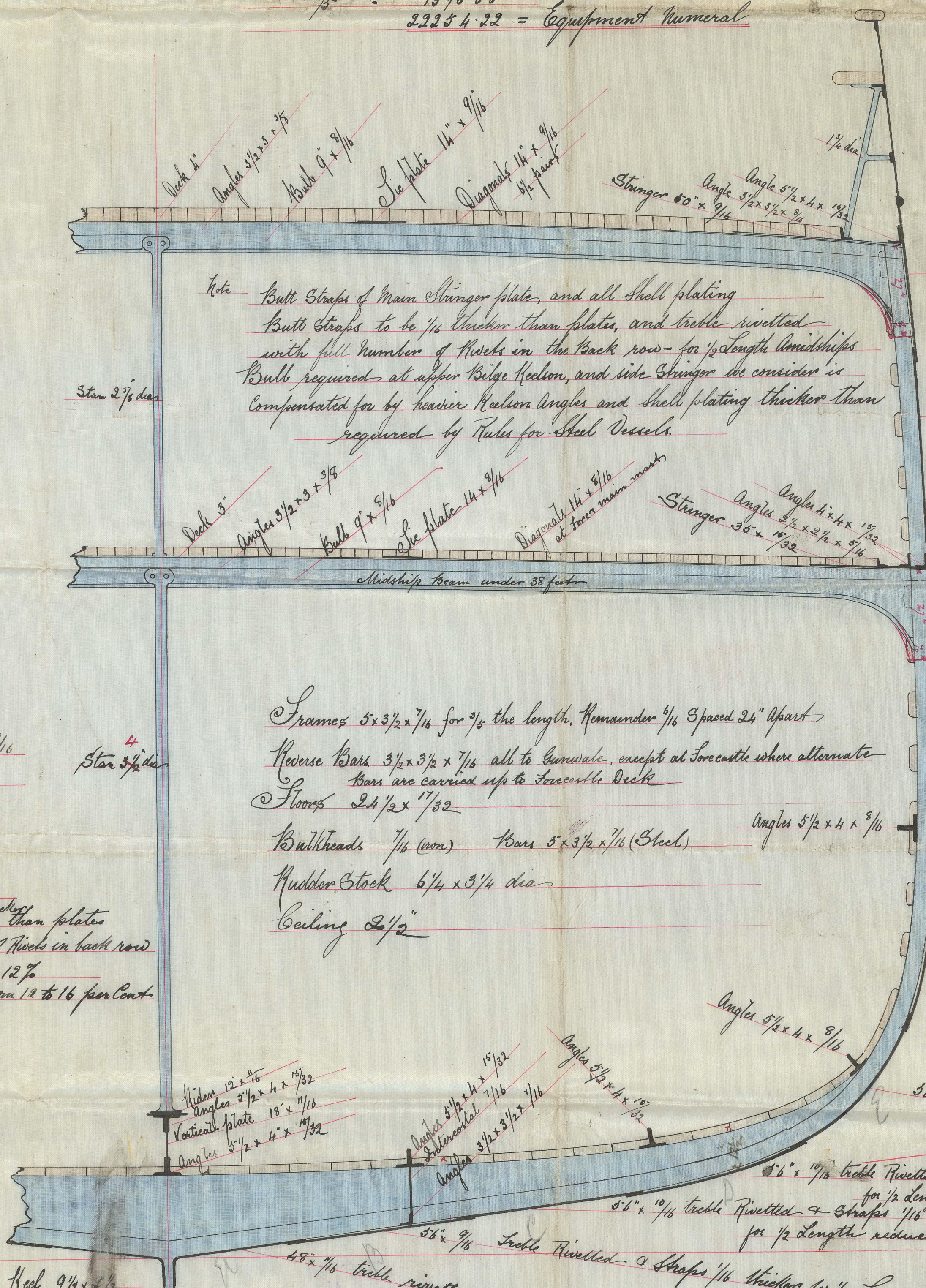


Half Breadth 14.06
Girth 39.00
Depth 25.33
83.37 Numeral

$$250.25 \times 83.37 = 20863.34 = \text{Numeral}$$
$$\frac{1}{16} = 1390.88$$
$$22254.22 = \text{Equipment Numeral}$$

Equipment

3 Bower Anchors 3 1/2 cwt Ex Stock Collective weight 104 cwt
1 Stream 11 1/2 "
1 Hedge 5 1/2 "
1 2 3/4 "
270 Fathoms of 1 1/16 Stud Chain Cable
75 1 1/16 Stream
90 11 Towline
90 10 1/2 Hawser
90 6 1/2 Warps



Forecastle

Stringer plate 24 x 7/16
Beams Bulb 7 x 7/16
Angles 3 x 3 x 9/16

Poop Beams & Angle 5 1/2 x 4 x 9/16
Side plating Rounded form

Extras above Lloyd's

Built Straps of 5 Strakes at Side 1/16 thicker than plates
all treble Rivetted Straps full number of Rivets in each row
Shell plating only reduced about 12%
Bars and Bulbs only reduced from 12 to 16 per Cent.

Frames 5 x 3 1/2 x 7/16 for 1/2 the length, Remainder 1/16 Spaced 24" apart

Reverse Bars 3 1/2 x 3 1/2 x 7/16 all to gunwale, except at Forecastle where alternate Bars are carried up to Forecastle Deck

Floors 24 1/2 x 1 1/32

Bulbheads 7/16 (nom) Bars 5 x 3 1/2 x 7/16 (Steel)

Huddler Stock 6 1/4 x 3 1/4 dia

Ceiling 2 1/2

48 x 1/16 treble rivetted & Straps 1/16 thicker for 1/2 Length reduced to 9/16 at ends

56 x 9/16 treble Rivetted & Straps 1/16 thicker for 1/2 Length reduced to 7/16 at ends

53 x 9/16 treble Rivetted & Straps 1/16 thicker for 1/2 Length reduced 9/16 fore end 7/16 aft

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or be 45 x 7/16 as may be desired to permit of long length strips being fitted from frame to frame. The said strips to be in that case 10 1/16 in thickness the shape of plating below described being increased from 10 1/16 to 10 1/8

9 1/16 12 1/16

Note Rivets in Shell plating Seams & Butts 7/8 throughout Amidships

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