

S.S. No 230

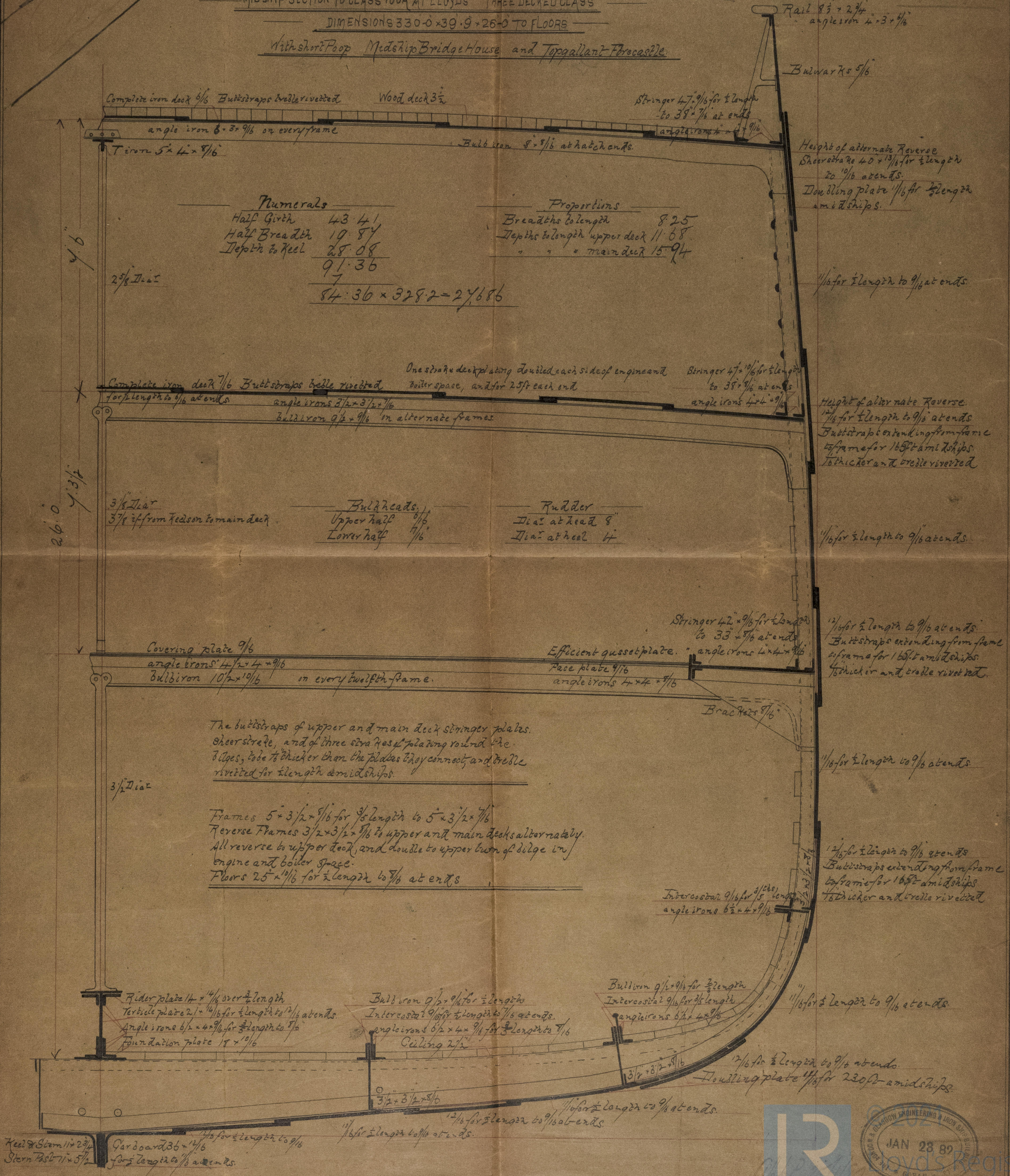
SCALE 1/4 INCH

MIDSHIP SECTION TO CLASS 100A AT LLOYD'S "THREE DECKED CLASS"

DIMENSIONS 330.0 x 39.9 x 26.0 TO FLOORS

With short Poop Midship Bridge House and Topgallant Forecastle

S. S. Kirby Hall Glasgow Report  
As Built.



**Numerals**

Half Girth 43.41  
Half Breadth 19.84  
Depth to Keel 28.08

91.36

84.36 x 328.2 = 27686

**Proportions**

Breadths to length 8.25

Depth to length upper deck 11.68

" " main deck 15.94

2 5/8" Dia

3 1/2" Dia

3 1/2" if from keelson to main deck

Bulwarks

Upper half 5/16"

Lower half 7/16"

Rudder

Dia at head 8"

Dia at heel 4"

Covering plate 9/16"

angle irons 4 x 4 x 9/16"

Bulwarks 10 x 10 x 1/16" in every twelve ft frame.

Efficient gusset plate.

Face plate 9/16"

angle irons 4 x 4 x 5/16"

The bulwarks of upper and main deck stringer plates, sheer strake, and of three strakes plating round the bilges, to be thicker than the plates they connect, and to be riveted for length amidships.

3 1/2" Dia

Frames 5 x 3 1/2 x 9/16" for 3/4 length to 5 x 3 1/2 x 7/16"  
Reverse Frames 3 1/2 x 3 1/2 x 9/16" to upper and main decks alternately.  
All reverse to upper deck and double to upper bow of bilge in engine and boiler space.  
Floors 25 x 1 1/16" for 1/2 length to 9/16" at ends

Rider plate 1/4 x 1/4 over 1/2 length  
Tribble plate 2 1/4 x 1/4 for 1/2 length to 1/2 at ends  
Angle irons 6 1/2 x 4 x 9/16" for 1/2 length to 9/16"  
Foundation plate 15 x 1/16"

Bulwarks 9 1/2 x 9/16" for 1/2 length  
Intercoastal 9 1/2 x 9/16" for 1/2 length to 9/16" at ends  
angle irons 6 1/2 x 4 x 9/16" for 1/2 length to 9/16"  
Ceiling 2 1/2"

Bulwarks 9 1/2 x 9/16" for 1/2 length  
Intercoastal 9 1/2 x 9/16" for 1/2 length  
angle irons 6 1/2 x 4 x 9/16"

Keel & Stem 11 x 2 3/4"  
Stern Post 7 x 5 1/2"

Garboard 36 x 1 1/16"  
for 1/2 length to 9/16" at ends

1 1/2" for 1/2 length to 9/16" at ends

1 1/2" for 1/2 length to 9/16" at ends

1 1/2" for 1/2 length to 9/16" at ends

1 1/2" for 1/2 length to 9/16" at ends  
Doubling plate 1/16" for 230 ft amidships

