

S. S. Nos 233 & 234

SCALE 1/2 INCH

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

S.S. "Kent" Glasgow Report No 60 (2)
S.S. "Sussex" do 6212

Rail 8 1/2 x 2 1/2
4 x 3 x 1/4

Bulwarks 1/6

Complete iron deck 1/4
Buttstraps double rivetted for p/h ends single.
Wood deck 3/4 thick.

Buttstraps 1/6 thicker shells rivetted for p/h
Shingles 1/6 for p/h to 1/6 at ends
at ends 1/6 thicker for 3/4 p/h (section 46)
Angles 1/2 x 1/2 x 1/4 for p/h to 1/6 at ends.

6 1/2 x 5 1/2 Bulb angles on every frame. Bulb iron 8 x 8/16 at hatch ends.
Double angles 3 1/2 x 3 1/2

Numerals.

Half Girth.....43.6
Beams.....19.5
2 3/8 Dia's Depth to Keel.....28.08
91.18
7.00

Proportions

Breadths to length.....8.15
Depths to length Upper Deck.....11.33
Main.....15.09

$$84.18 \times 318.2 = 26786$$

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Buttstraps double rivetted for p/h ends single.

Buttstraps 1/6 thicker shells rivetted for p/h
Shingles 1/6 for p/h to 1/6 at ends
at ends 1/6 thicker for 3/4 p/h (section 46)
Angles 1/2 x 1/2 x 1/4 for p/h to 1/6 at ends.

3 1/2 x 3 1/2 angles
9 1/2 x 1/6 Bulb on every alternate frames. If deck be made 1/6 for half length
Beams to middle deck to be angle Bulbs on every frame if iron deck is not more than 8 thick.

Bulkheads

Upper half 1/6
Lower " 1/6

Rudder

Diameter at head 8 1/2
" " " " 4"

Lowering Plate 1/6

Efficient Breast Plate
angles 1/2 x 1/2 x 1/4
fast plate 1/6

Shingles 1/6 for p/h to 1/6 at ends
angles 1/2 x 1/2 x 1/4 for p/h to 1/6 at ends.

Bulb 10 1/2 x 1/6 on every fourth frame
angles 1/2 x 1/2 x 1/4

Buttstraps, Sheerstrake, Main upper deck shingles plates.
Four strakes of plating round the bilges & the remaining
outer & alternate strakes of plating to be 1/6 thicker shells
rivetted for p/h amidships.

Frames 5 x 3 1/2 x 1/6 for 3/4 p/h to 5 x 3 1/2 x 1/6 at ends, spaces 24' apart.
3 1/2 Dia's Reverse Frames 3 1/2 x 3 1/2 x 1/6 to upper & main decks alternately, all
reverse frames to upper deck & double to upper turn of bilge
in Engine & Boiler space.

Floors 25 x 1/6 for 1/2 p/h to 1/6 at ends, 1/6 in engine & boiler space.

Intercostal 1/6 for p/h to 1/6 at ends
16 x 1/6 for 1/2 p/h amidships
angles 1/2 x 1/2 x 1/4 for 3/4 p/h to 1/6

Intercostal 1/6 for 3/4 p/h
angles 1/2 x 1/2 x 1/4 for 1/2 p/h to 1/6
at ends.

Rider Plate 1/2 x 1/6 at 3/4 p/h
Vertical Plate 2 1/2 x 1/6 for 1/2 p/h to 1/6 at ends.
angles 1/2 x 1/2 x 1/4 for 3/4 p/h to 1/6 at ends
Foundation 18 x 1/6

Ceiling 2 1/2 thick

1/6 for 3/4 p/h
1/6 x 1/6 for 2 1/2 p/h
angles 1/2 x 1/2 x 1/4 for 3/4 p/h to 1/6 at ends

1/6 for 1/2 p/h to 1/6 at ends
Buttstraps 1/6 thicker &
shell rivetted for p/h.

Steeled stem 11 x 2 3/4
Stem post 11 x 5 1/2

Carbonds 36 x 1/6 for 1/2 p/h
to 1/6 at ends.
Buttstraps 1/6 thicker &
shell rivetted for p/h.

1/6 for 1/2 p/h to 1/6 at ends.

1/6 for 1/2 p/h to 1/6 at ends
Buttstraps 1/6 thicker &
shell rivetted for p/h.

1/6 for 1/2 p/h to 1/6 at ends
Buttstraps 1/6 thicker &
shell rivetted for p/h.

1/6 for 1/2 p/h to 1/6 at ends
Buttstraps 1/6 thicker &
shell rivetted for p/h.

22/12/81

