

No. 272.

Midship Section.

Length B.S. 267-0

Breadth moulded 37-9

Depth moulded 19-10 1/2

Quarter Deck above Main Deck 4-6

Scale 1/2" = 1 Foot.



29.8.13.

9.9.13.

Raised Quarter Deck 30 steel

Bridge Deck 26 sheathed with 3 pine in way of accommodation
Forecastle 25 " " "

Stringer plate 41 x 34
" angle 3 x 3 x 34

Stringer plate 72 x 48 for 1/2 length
to 26 x 38 at after end
Stringer increased at hatches
as per profile

Hatch Side Coamings 50
" end 40
" webs 40

Bridge Deck Beams 5 1/2 x 3 x 34 built angles on every frame, knees 14 x 34
Forecastle " " 8 x 3 x 42 " " on alternate frames " 19 x 40

Main Deck 34 to 30

Bulwarks 25
Butts single riveted

3 lap, 1 1/2" at after end of bridge

Sheer strakes 54 x 54 for 1/2 length
to 40 at after end, increased 20
at after end of bridge
Butts double riveted

Pillars 4 dia: under 22-0
increased according to length

Brackets 35 at Hatch Sides in lieu of Pillars

Quarter Deck through beams 7 x 3 x 40 built angles on every frame, knees 21 x 40
Half beams in way of hatches 5 1/2 x 3 x 34 " " " " " " " "

Frames in way of Quarter Deck 9 x 3 x 52 built angles, spaced 23 1/2 apart.

50 to 40 + .04 = 54 to 44
40 in after peak
Butts double riveted

50 to 40 + .04 = 54 to 44
40 in peaks

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Numerals.

Length 266.75 feet
Breadth 37.75 "
Depth 19.87 "
B + D = 57.62 Transverse W
L(B + D) = 15370 Longitudinal W
L to Main Deck = 13.40
L to Quarter Deck = 10.90
d to Main Deck 16.96, to Quarter Deck 21.46

Equipment No. 16308

2 Bowers 33 cwt stockless
1 Bower 28 " "
1 Stream 8 1/2 " ex stock
1 Kedge 4 1/2 " " "
240 fathoms 1 1/16 stud chain
75 " 1 1/16 stream "
90 " 3 1/2 steel wire
90 " 6 or 2 1/4 " } 2 of
90 " 5 or 2 " } each

more consent
steel wire

Margin plate 27 x 36
Butt laps double riveted throughout
Brackets 40 flanged
10 rivets 3/4 dia: through frame
5 " " " lugs

Centre girder 35 x 44 to 36
50 dia: 1/16 iron in boiler space
Butts double riveted for 3/4 aft

Pillars 5 1/2 dia: under 18-0
increased according to length

Middle line strake 35 x 40 to 34 steel, or 1/16 iron.
in boiler space 48 steel or 9/16 iron
Butts double riveted

Line of Engine bed plate

Margin plate 26 x 36, 46 in Boiler space
Butt laps double riveted throughout
Brackets 40 flanged, 50 in Boiler space
10 rivets 3/4 dia: through frame
5 " " " lugs

Bridge & Forecastle sides 34
Butts double riveted

3 lap

34 Increased at fore end of bridge
Butts double riveted
Bulwarks 25, butts single riveted

3 lap, 1 1/2" at ends of bridge

Sheer strakes 43 x 76 for 1/2 lth to
40 at fore end, doubled as per profile
Butts quadruple riveted for 1/2 length
treble at ends

5 1/2 lap

43 x 58 for 1/2 lth to 40 at ends
+ .04 for no stringers = 62 to 44
40 in Brakes
Butts treble riveted

5 1/2 lap

50 to 40 + .04 for no stringers
= 54 to 44 40 in Brakes

5 1/2 lap

50 to 40 + .04 for no stringers
= 54 to 44 40 in Brakes

5 1/2 lap

50 to 40

4 x 4 x 36 angle
46 in Boiler space

5 1/2 lap

Jet bar 6 x 4 x 50
Bolt 8 x 40

5 1/2 lap

50 to 40

50 to Collision bulkhead

50 to Collision bulkhead

50 to Collision bulkhead

50 to Collision bulkhead

50 to Collision bulkhead

50 to Collision bulkhead

29.8.13.

Sunderland
Mess^r. Austin's 272

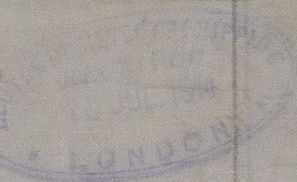
Midship Section.

S.S. DOUGLAND

No. Report No. 26221

31.8.95

31.8.95



at 2' out 82' - 57' ship's rigging

from 11' to 86' x 08' at

attached to base of rigging

ship's rigging

13' x 40'

22' diameter

from 11' to 86' x 08' at

22' x 22' at

ship's rigging

from 11' to 86' x 08' at

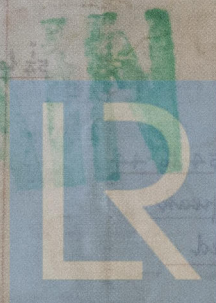
attached to base of rigging

ship's rigging

from 11' to 86' x 08' at

from 11' to 86' x 08' at

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