

Midship Section

S.S. No 53

SCALE 1/2 INCH = ONE FOOT

CLASS

100 A

LLOYD'S Nos

1/2 Girth 30.70
1/2 Breadth 16.25
Depth 17.96
64.31
223.77
454.37
454.37
194.73
12.482
12.482

Frame No

14524-9107 Plating No
1613.8
16138.7 Equipment No

Depths on length 12-46 lines
Breadths 6.88

B.R.O.

Greenock Report No.

BRIDGE DECK 96 FT

Bridge beams on wing frame 4 1/2 x 3 x 3/8
Half beams on every frame in way of E & B Hatch and cargo hatchway 4 1/2 x 3 x 3/8
Beams at ends of hatchways 6 1/2 x 3 x 3/8

FORECASTLE 27 FT

Side plating 5/16
Beams: built 6 1/2 x 3/8 angle 3 x 2 1/2 x 3/8
Forecastle stringer 20 x 3/8

MAIN DECK

Beams on every frame 5 1/2 x 3 x 3/8 to 3/8 when less than 7/8 the length
Hatch beams: built 7 1/2 x 3/8 and single angle size of main frames 4 x 3 x 3/8
Web frame beams: built 7 1/2 x 3/8

QUARTER DECK 77 FT

Beam in every frame 5 1/2 x 3 x 3/8 to 3/8 when less than 7/8 the length
Hatch Beams: built 7 1/2 x 3/8 and single angle 7 x 3 x 3/8
Web frame beams: built 7 1/2 x 3/8

Frames 4 x 3 x 3/8 for 3/5 the length amid to 4 x 3 x 3/8
Reverse frames 3 x 3 x 3/8 to upper stringer and upper
deck alternately; double in E & B space b/c of bilge
Bulkheads 3/8 x 3/8
Pillars 3/8 x 3/8 to bridge and forecastle
Floors 14 x 3/8 for 2/3 the length amid to 3/8
in engine room 3/8; boiler room 3/8
Stem 7 1/2 x 2 1/2 Stern post 7 1/2 x 2 1/2
Rudder 3/8 at head; 3/8 at heel plates 3/8
Tunnel plates 3/8 in way of hatch to
rings 3 x 3 x 3/8 and spaced 4 ft apart
Boose plates 3/8
Tackle rivets lapped butts - 3 complete rows of
rivets for 1/2 length

EQUIPMENT

ANCHORS 1 1/4 Bower 21 cwt ex stock
2 1/4 " 21 " " "
3 1/4 " 18 " " "
Collective Weights 60 " " "
Stream 7 1/2 " " "
1 1/2 Kedge 3 1/2 " " "
2 1/2 " 1 1/2 " " "
CHAINS 240 Fathoms 1 1/2 Stud-chain cable
7 1/2 " 1/2 Stream chain or 3/8 steel wire
HAWSEAS 90 " 3/8 steel wire
90 " 2 1/2 " " "
90 " 2 " " "

Web frame on every 6th
frame and continuous from
margin to quarter deck; 15 x 3/8
for 2/3 the length amid to 3/8

Stringer same as above.

Stringer plate continuous from
web to web 15 x 3/8 for 1/2 length
amid to 3/8; fore part single angle 5 x 3/8
for 1/2 length amid to 3/8
Diamond plate 30 x 21 x 3/8 to 3/8

Web frame on every 8th
frame and continuous from
margin to main deck; 15 x 3/8
for 2/3 the length amid to 3/8

Stringer same as above.

36 x 3/8 increased to 3/8
instead of extra 3/8 on
sheerstrake. Treble rivets 3/8 x 3/8
Single riveting.

Lapped butts double riveted

Single riveting

Alternate R.F.

Sheerstrake 34 x 3/8
instead of 38 x 3/8
for 2/3 length amid to
3/8
Lapped butts treble
riveted
Doubled at head for 20 ft.

2 Double riveting

Alternate R.F.

46 x 3/8 for 1/2 length
amid to 3/8
Treble rivets lapped
butts

2 Double riveting

54 x 3/8 for 1/2 length
amid to 3/8
Treble rivets lapped
butts

2 Double riveting

46 x 3/8 for 1/2 length
amid to 3/8
Treble rivets lapped
butts

2 Double riveting

46 x 3/8 for 1/2 length
amid to 3/8
Treble rivets lapped
butts

2 Double riveting

GRW317-0192

"Brio."

Greenock Report
No 10261..

Copy of J.M.S.

Also A. W. Caudes

10486



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Lloyd's Register
Foundation

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