

Midship Section

S. S. No. 108.

Classed 100 A1 @ Lloyds.

DIMENSIONS.

Length [as per rule]	261-60.
Half breadth [moulded]	18-95
Depth amidships [from top of keel]	14-75
Half girth	32-4
1st num.	69-1
2nd do	18046-56
Equip. do	19884-21
Breadth in length	6-9
Depth	14-7
" " in way of gr. deck.	11-8

Stratheden

Glasgow Report
No. 5446

Side plating of the rudder
deck to be increased in thickness
at the break and a reasonable
distance before & after it,
and the butts of
this plating, sheerstrake
& strake of plating
next below to be
triple riveted & the
butt straps to be thicker
see Section 45



Bulk 9 x 9/16 & 2 angles 2 1/2 x 3/4 amidships reduced as per rule.

Hold beams same size as main hold fastened to every 8th frame
a 12th frame with face plate and double angled fitted between hold beams
to inside of stringer plate

Beams of single angle 6 x 3/4 amidships reduced to 5 x 3/4 at ends
one placed on every frame.

Frames 4 1/2 x 3/4 for 4 lgh amidships to 4 1/2 x 3/4 at ends (apart 24")
Reverse frame 5 x 3/4 extending to main deck and to top of hold.
stringer angle alternately on every frame.

Bulk heads 1/2 stiffened vertically & horizontally as per rule.

Rudder 6 1/4 - Pintles 3 1/4 heel 3 1/4

Hold beams formed of a bulb 10 x 1/2 & angles 4 x 1/2
and a rider plate 8 1/2 x 1/2 one placed on every 10th frame on mid- and fore-plate frames
3 1/2 when from beam to upper 8th
Hold stanchions 1/2 and 2 1/2 placed 4-0 apart for
3/4 lgh amidships and 8-0 at ends.

Butt straps D.E.C. & sheer strake and stringer plate
1/2 thicker than plate to be riveted for 2 lgh.

Double bottom. Filled fore & aft vessel between peak & K.D.S.
Construction. Bracket floors as shown fitted on every alternate frame.
except under engines where they are fitted on every
Stiff bars fitted between alternate bracket floors riveted to underside
of top extending from knee plate to knee plate

Double bottom scantling. Top plating 1/2 plated fore & aft
Brackets & girders 1/2
Angle iron 3 x 1/2
Top plating 1/2 in S.T.S. space

K. 10 x 1/4 to
" x 1/6
3 1/4 length
Doubled for 1/2 at aft
break of 2nd deck to within
1/2 lgh of stem.

8 1/2 to 2

H. 10 1/2 to 2

C. 10 1/2 to 2

18M
23/6/81
GLS191-0089