

PROPOSED MINSHIP SECTION

OF SCREW STEAMER TO CLASS 100A1 LLOYDS.

SCALE $\frac{1}{2}$ INCH = 1 FOOT

PRINCIPAL DIMENSIONS.		
LENGTH	B.P.	313'-0"
BREADTH	M.L.D.	44'-10"
DEPTH	M.L.D.	23'-0"

WOOD SKINNER & CO. LTD.
SHIPBUILDERS
NEWCASTLE ON TYNE

Particulars for Truss.

Req. Dim (approx) 313'0" x 45'0" x 20'6"

Under Deck Tonnage 2320 tons

Shut at Stem 93 inches

" 8' from Stem 52 "

" 4' from Stem 48 "

" 1' from Stem 24 "

Progs 26'0" long x 4'0" high

Complete Watertight Bulkheads at Fore End.

Bridge 26'0" long x 4'0" high

Complete Watertight Bulkheads at

Fore end. Opening each side at after end

with battening arrangement for same.

Full 20'0" x 4'0" high.

24'0" x 3'5"

Numeral.

1/2 Girth 43-16

1/2 Beam 22-41

Depth 23-96

89-53 1st Number.

Length 311-2

278-61-73 2nd Number.

Depth to Length = 12-98

Breadth to Length = 6-94.

Equipment.

24'0" x 4'25"

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BRIDGE DECK.

Beam under 42'

Centre pillars 2 3/8 dia

Stanchions in Bridge 2 1/2 dia

Bridge Long Beams 6 x 3 x 1/2 angles

Progs Deck Beams 5 1/2 x 3 1/2 angles every frame

Bridge Deck 6 x 3 x 1/2 angles

Side Deck 8 x 3 x 1/2 angles in alternate frames

or 6 x 3 x 1/2 angles in every frame.

Upper Deck 1/16 inch or 1/20 inch for 1/2 h to 1/16 or 1/20 at ends

increased in way of openings. See Deck Plan.

3 1/2 x 3 x 1/2 angles

Stringer 4 1/2 x 3 1/2 for 1/2 h to 3 1/2 x 3 1/2 at ends

Stringer Angle in Wells 4 1/2 x 4 1/2

in or out of 4 x 4 x 1/2

1 1/2 inch in bridge

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Bridge Deck Iron 5/16

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Angle 3 1/2 x 3 1/2 for 1/2 h to 3 1/2 x 3 1/2 at ends

Stringer 4 1/2 x 3 1/2 for 1/2 h to 3 1/2 x 3 1/2 at ends

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Stringer 4 1/2 x 3 1/2 for

Messrs. Wood Skinner & Co.

No. 125 Ship.

Midship Section.

Leaffield

S.S. 'Leaffield'

Newcastle Report

No 149.025

002858-002869-121



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