

MIDSHIP SECTION

- No 240 -

CLASS 100.A.I. AT LLOYDS (STEEL STEAM TRAWLER)

DIMENSIONS 117' x 21'-6" x 13'-0" M.A.

3/4 SCALE

13.3.08

MATERIAL

Frames, reverses, beams, deck stringers
Shell, Stem & Bulwarks of Steel
Remainder of Iron.

Deck plated over in way of E+B space
from casing side to stringer

PROPORTIONS

8.6 Depth
5.4 Breadths

1/2 GIRTH --- 19.27

1/2 BREADTH --- 10.75

DEPTH 13.43

43.45 = 1st Numeral
116

5040.2 = 2nd Numeral

SHELL RIVETTING

Bulls 3/4 rivets 2 5/8 cs

Edges 3 6 3/4

Frames 5 1/2

(6 rivets between frames)

Frames 4 x 3 x 7/20 spaced 21 apart throughout

Reverse bars 2 1/2 x 2 1/2 x 1/4 extending across top of floors &
double in E+B space

Bulkheads 1/4 Floors 16 x 1/6 for 15 length amids 5/16 at ends

1/16 thicker in E+B space

Rudder head 1 1/4 dia. Main piece at heel 3 1/2 dia. rivets 2 3/4 dia

Shell plating overlapped throughout except sheer & garboard strakes
which are to be buttstropped.

all landing edges double rivetted.

Bulls of deck stringers overlapped & double rivetted

Bulls of shell plating, double rivetted, throughout.

except bilge stroke, which is treble rivetted.

for 1/2 length amids

OUTFIT

1 anchor 5 cuts or stock

1 4 3/4 "

1 Kedge 2 1/2 "

90 fathoms slud link cable

60 " 6" Manilla.

60 " 4 1/2 "

Pillars 2 1/2 dia

6 x 3 x 7/20
Bulb angles

Back bars 3 x 2 1/2 x 7/16
3'-0" Long

Keel & Stem 7 1/2 x 1 1/2 bulb

Stem post 6 x 2 1/2

7 x 3 x 8/20 Bulb angle

3 x 1 1/2 solid moulding

1/4 plate

2 1/2 x 2 1/2 x 7/16

3 x 3 x 1/6

3 x 1 1/2 solid moulding

1/16 for 1/2 length amids

1/16 at ends

5 x 3 x 1/2 angle
65'-0" FOR
13 FRAME

double

1/16 for 1/2 length amids

5/16 at ends

5 x 3 x 1/2 Angle

double

Single Lugs
Double Lugs
2 1/2 x 2 1/2 x 1/4
to take 3 Rivets
3 x 2 1/2 x 7/20

Bilge Keel 50 amids

1 x 1/2 bulb 3 x 3 x 3/8 double angles

1/16 for 1/2 length amids

5/16 at ends

1/16 for 1/2 length amids

5/16 at ends

1/16 Throughout

13.3.08

JOS. T. ELTRINGHAM & CO.
SHIP AND BOILER BUILDERS,
SOUTH-SHIELDS.

1127

DATE 10-3-08

615 # 1012

Midship Section
Steam Steel Trawler
- No 240.-

Class 100 A1.
Messrs J. S. Eltringham & Co.



RETAIN

S. "St Agnes"

Newcastle Report

No 55869



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