MIDSHIP SECTION No. 250 SCREW/TUG

DIMENSIONS · 93′ × 19′ × 9′ 9″ M.A.

CLASS. 100 A.1. LLOYDS FOR "TOWING PURPOSES"

SCALE 3/4″ = 1 FOOT

MATERIAL

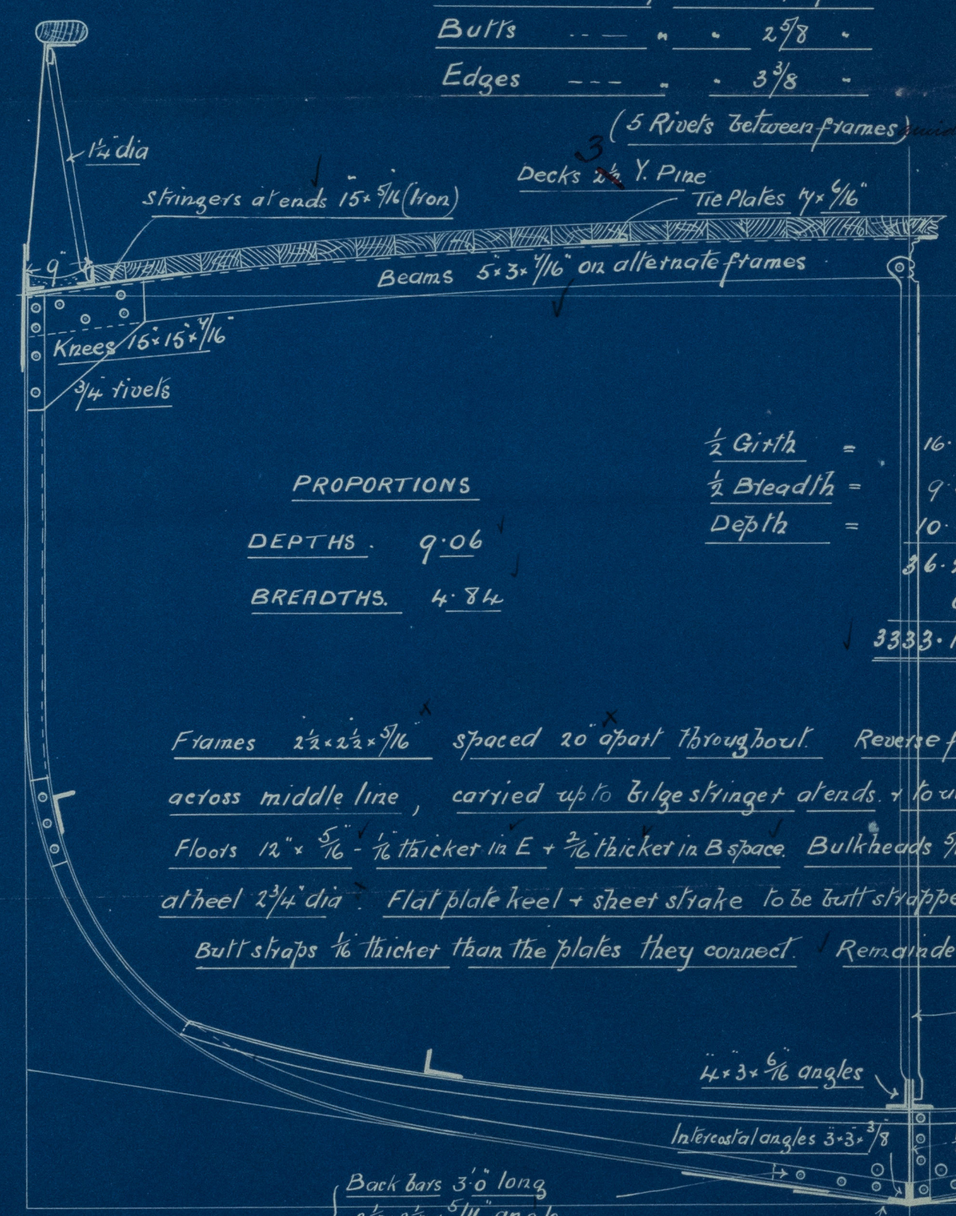
Deck stringers, stem, stern + Rudder frames, + Pillars of Iron.
Remainder of steel.

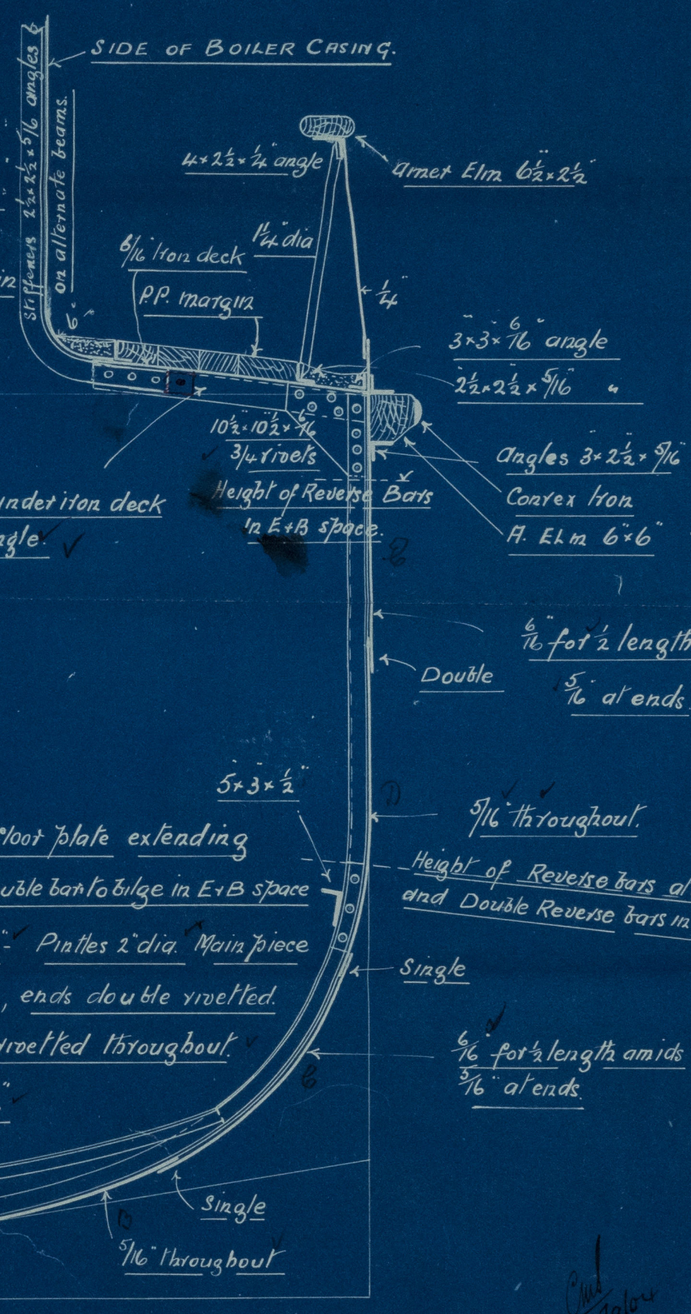
Rivetting

Frames to floor + Reverse bar. 5/8″ rivets 4½″ apart
Frames to shell 3/4 rivets 5¼″ apart
Butts — " " 2 5/8 "
Edges — " " 3 3/8 "
(5 Rivets between frames)

ANCHORS + CHAINS

2 ANCHORS. EACH. 4 cwts ex stock
1 " " 2 1/4 " " "
60 FATHS. 7/8″ stud link cable chain
60 " 5½″ Manilla Hawser.
60 " 3″ " Warp





PROPORTIONS

DEPTHS. 9·06
BREADTHS. 4·84

½ Girth	=	16·58
½ Breadth	=	9·5
Depth	=	10·15
		36·23 1st Numeral.
		92
		3333·16 · 2nd Numeral.

Frames 2½″ × 2½″ × 5/16″ spaced 20″ apart throughout. Reverse frames 2¼″ × 2¼″ × 4/16″ on every frame + floor plate extending across middle line, carried up to bilge stringer at ends. + to underside of beam knees in E + B space. Double bar to bilge in E + B space. Floors 12″ × 5/16″ - 1/16″ thicker in E + 2/16″ thicker in B space. Bulkheads 5/16″ Rudder Head 3½″ dia. - Plate ½″ - Pintles 2″ dia. Main piece at heel 2¾″ dia. Flat plate keel + sheet strake to be butt strapped + treble rivetted for ½ length amids, ends double rivetted. Butt straps 1/16″ thicker than the plates they connect. Remainder of plating to be overlapped + double rivetted throughout.

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

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Propeller Screw
Tug. No 250.

93' × 19' × 9·9

Mess J. T. Ellingham & Co.

Midship Section.

LLOYD'S REGISTER OF SHIPPING
RECEIVED
12 SEP 1904
LONDON

LLOYD'S REGISTER OF SHIPPING
RECEIVED
10 NOV. 1904
LONDON

"BRIDGEWATER"

Newcastle Report

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