

S.S. N924

MIDSHIP-SECTION.

SCALE 1/2"=1'-0"

PRINCIPAL DIMENSIONS	
LENGTH BETWEEN P.P.	255'-0"
BREADTH MOULDED	36'-0"
DEPTH	18'-9"
ROUND UP OF BEAMS 9"	
BRIDGE & POOP COMBINED	8'-0" HIGH
FORE CASTLE	8'-0" "
SALOON HOUSE	8'-6" "
SIDE HOUSES & ENG. & B. CASING	7'-3" "

TO CLASS AT LLOYDS REGISTER + 100A.1.

NUMERALS

$$L \times D = 255 \times 18.75 = 4781.25$$

$$L \times (B+D) = 255 \times (36+18.75) = 13961.25$$

$$\frac{L}{D} \text{ TO MAIN DECK } = \frac{255}{18.75} = 13.6$$

$$\frac{L}{D} \text{ TO BRIDGE DECK } = \frac{255}{18.75} = 13.6$$

$$\alpha = 18.9^\circ - 2.9^\circ = 15.9^\circ$$

EQUIPMENT NUMERALS	
$L \times (B+D)$	13961.25
FORE CASTLE	49 x 8 x 3/4 = 294
POOP & BRIDGE COMBINED	165 x 8 x 3/4 = 990
MIDSHIP HOUSE	15.5 x 8.5 x 3/4 = 98.81
SIDE HOUSES & CASING	45 x 7.25 x 1/2 = 163.12
	15507.78

EQUIPMENT	
3 BOWER RICHMOND STOCKLESS	9.4 CWT. COLL. WEIGHT
1 STEAM INCHMOR	8 1/2 CWT. EXCL. STOCK
240 FATHOM	1 1/2" STUD CHAIN CABLE
75 "	4" STEAM STEEL WIRE
90 "	3 1/2" TONLINE "
2 x 90 "	2 1/4" HAWSER "
2 x 90 "	1 3/4" WARP "

TUMBLE HOME 1" ON BRIDGE DECK.

BULLWARK PLATING 1/4" BUTT LAPS SINGLE RIV.

S.R. 2 1/4" RIV. 5/8" SPACED 4D

BRIDGE SIDE PLATING 1/4" FOR 1/2 L TO .38" AT ENDS BUTT LAPS TREBLE RIVETED TO DOUBLE AT ENDS

* S.R. 2 1/2" - 3/4" RIV.

.44" FOR 1/2 L TO .38" AT ENDS BUTT LAPS TREBLE RIVETED TO DOUBLE AT ENDS

* S.R. 2 1/2" - 3/4" RIV.

.44" FOR 1/2 L TO .38" AT ENDS BUTT LAPS TREBLE RIVETED TO DOUBLE AT ENDS RIVETS 3/4" SPACED 3 1/2 D

S.R. 2 1/2" FOR I

RIVETS 3/4" SPACED 4D as Table 40

.44" FOR 1/2 L TO .38" AT ENDS BUTT LAPS TREBLE RIVETED TO DOUBLE AT ENDS RIVETS 3/4" SPACED 3 1/2 D

S.R. 2 1/2" FOR I

RIVETS 3/4" SPACED 4D

NOTE

* DOUBLE FOR FOUR FRAME SPACES AT END OF BRIDGE

S.R. 2 1/2" FOR I

RIVETS 3/4" SPACED 4D

D.R. 4 1/2" FOR I

RIVETS 3/4" SPACED 4D

EXTRA'S AS PER OWNERS REQUIREMENTS

EXPOSED WEATHER DECKS MINIMUM 3/8" THICKNESS INCL. FORECASTLE
2" DECK THROUGH REGION OF BUNKERS .05" THICKNESS
THE WHOLE OF THE STRUCTURE UNDER BOLLERS INCL. INTERC.
FLOORS, REVERSE BARS AND CONNECTING ANGLES .10" THICKNESS
ICE FRAMING: INTERMEDIATE FRAMES 5" x 3" x 3/8" L IN 1/2" HOLD
AND FOREPEAK FROM MAIN DECK BEAM KNEES TO TRUNK BRACKETS
3 TO 4 STRAKES OF SHELL PLATING DOUBLED FOR ABOUT
20 TO 25 FEET AHEAD THE FORE PEAK BULKHEAD
RUDDERHEAD 1/2" MORE THAN REQUIRED BY RULES
TUNNEL TOP PLATING NOT LESS THAN 13" UNDER HATCHES

Plan to be submitted for consideration if notation required

INNER BOTTOM PLATING

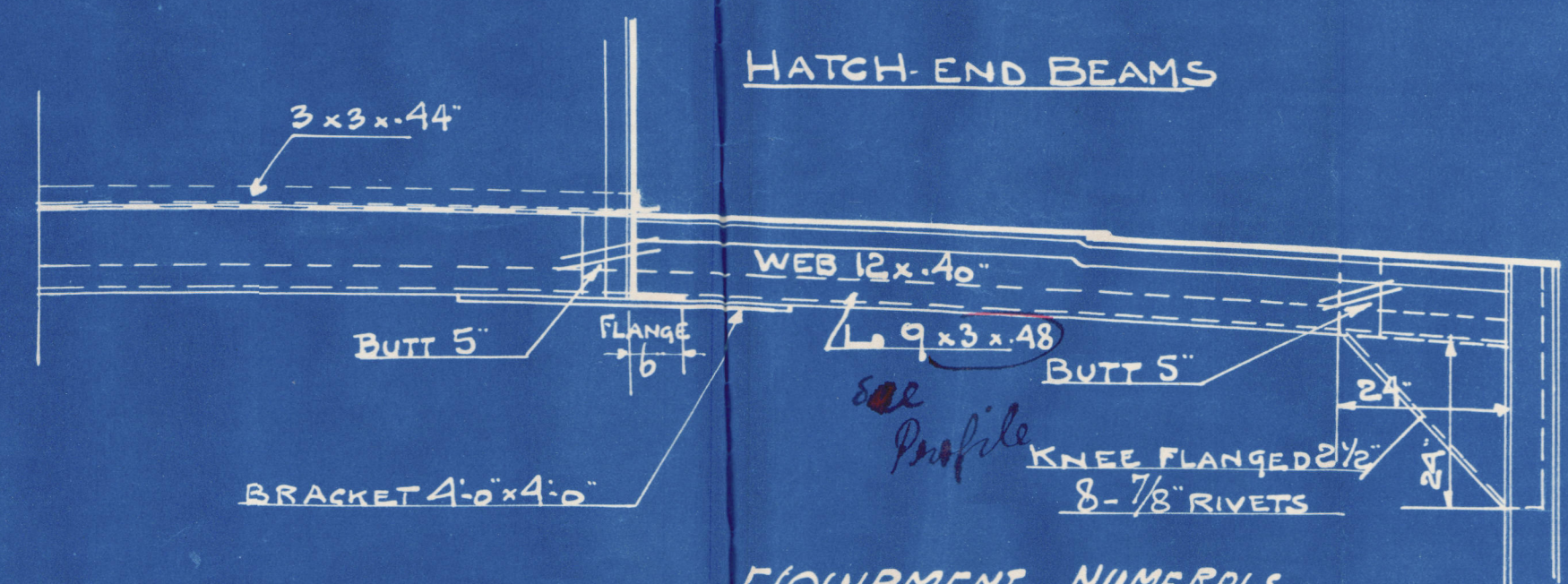
MIDDLE LINE STRAKE 4 1/2" x .38" FOR 1/2 L TO .34" AT ENDS
AT ENDS, BUTT LAPS DOUBLE RIVETED 3/4" x 3/8" RIVETS
SPACED 4D. REMAINING STRAKES IN HOLDS .35" FOR 1/2 L TO .31" AT ENDS
BUTT LAPS DOUBLE RIV. FOR 1/2 L, SINGLE AT ENDS RIV. 3/8" RIVETS SPACED 4D
IN ENGINE ROOM .38" IN BOILER SPACE .48" BUTT LAPS TREBLE
1/8" RIVETS

SOLID FLOORS .32" IN B.S. .42"

ON EVERY THIRD FRAME

FLAT PLATE KEEL 4 1/2" x .54"

FOR 1/2 L TO .50" AT ENDS BUTT LAPS TREBLE RIV. 1/8" RIVETS SPACED 3 1/2 D



STEM 7 1/4" x 2"
STERNPOST 7 1/2" x 5 1/4"
RUDDERPOST 6 3/4" x 5 1/4"
FRAME SPACES 23 1/2" ALL FORWARD

FORE CASTLE

SIDE PLATING .32"

STRINGER & DECK PLATING .30"

BEAMS 6 1/2" x 3 1/2" x .34"

UPPER DECK STRINGER 6 1/2" x 3 1/2" x .34"

APPROX. BUTT LAPS TREBLE RIVETED TO DOUBLE AT ENDS

18-3/4" RIVETS SPACED 3 1/2 D

5 x 5" x .34" FOR 1/2 L TO .38" AT ENDS

3 x 3" x .34" FOR 1/2 L TO .38" AT ENDS

SPACED 6" IN WAY OF UNSHEATHED DECK

BEAMS 6 1/2" x 3 1/2" x .38" KNEES 10" x .38"

HALF " 1 1/2" x 3 1/2" x .34" " 18" x .38"

FRAMES 7 1/2" x 3 1/2" L + 10" x .38" IN B.S. + 13" x .38"

IN PEAKS 6" x 3" x .32" L

maybe 5 1/2" x 3" x .38"

CONSTRUCTION OF SIDE GIRDER

6 1/2" x 3 1/2" x .34" IN B.S. .44"

2 1/2" x 2 1/2" x .30" IN B.S. .30"

3" x 3" x .30"

MANHOLE 13" x 18"

2 1/2" WHITE PINE

3" x 3" x .40"

MARGIN PLATE 2 1/2" x 3 1/2" IN B.S. .44"

BUTTS DOUBLE RIV. 3/4" RIV. SPACED 4D

BRACKETS 32" IN B.S. .44"

26" LUGS

26" LUGS

26" LUGS

26" LUGS

26" LUGS

26" LUGS

26" LUGS

26" LUGS

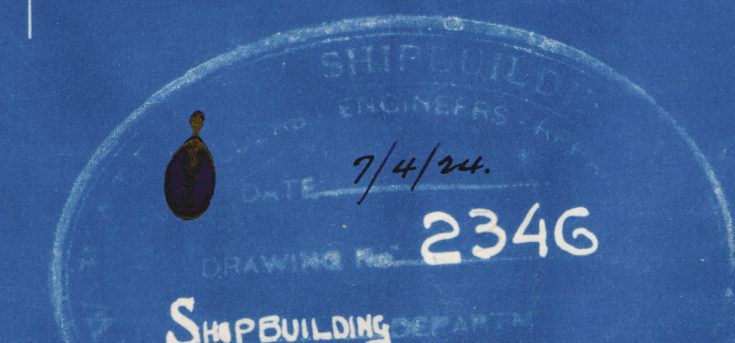
26" LUGS

26" LUGS

26" LUGS

26" LUGS

26" LUGS



Bottom strengthened forward as per Rules
9/4/24
16/4/24

Messrs. The New Waterway Co
Yard No 124
Midship Section.

Gen Box 227

"Domino"

Ref. 14112



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Lloyd's Register
Foundation

W26 - 0132