

EQUIPMENT.

2 BOWER ANCHORS STOCKLESS WEIGHT 38 3/4 CWT = 4340 LBS.
 1 BOWER ANCHORS " 32 1/2 CWT = 3640 LBS.
 1 STREAM ANCHOR " 12 1/2 CWT = 1400 LBS.
 1 KEDGE ANCHOR " 6 1/4 CWT = 700 LBS.
 240 FATHOMS 1 1/8" STUD CHAIN CABLE.
 75 " 1/8 " OR 4 1/4" STEEL WIRE ROPE
 1 TOW LINE 90 FATHOMS 12" HEMP OR 4 " "
 2 HAWDERS 90 FATHOMS EACH 7" HEMP OR 2 1/2" STEEL WIRE ROPE
 2 " " " 6 " " 2 1/2 " "

PRINCIPAL DIMENSIONS.

LENGTH OVERALL 261' 0" LENGTH AS PER RULE L = 253.0 FT
 BETWEEN PERPENDICULARS 253' 0" BREADTH B = 43.5 FT
 BREADTH MOULDED 43' 6" DEPTH D = 21.5 FT
 DEPTH TO UPPER DK 27' 6"
 POOP DK 35' 0"

TRANSVERSE NUMBER B+D = 71.
 LONGITUDINAL " L+B+D = 17963.
 EQUIPMENT " 17963 + 106 + 18729 + 186 for 3rd class = 18915.
 L = 253 27.5 9.2 B = 43.5 5.82

BUILT TO CLASS + 100-A-1-LLOYDS.

RIVETING SCHEDULE.

SHELL:
 A STRAKE-QUADRUPLE RIV. BUTTS 1/2 L AMIDS. TREBLE RIV STRAPS AT ENDS.
 B " TREBLE RIV BUTT LAPS 3/8 RIV. WHERE PLATING 195 AND OVER. 3/4 RIV AT ENDS.

ALL EDGE LAPS DOUBLE RIVETED.
 SIDE PLATING OF POOP & FORECASTLE DOUBLE RIVETED BUTT LAPS 3/4 RIVETS.
 FORECASTLE SGL RIV. EDGE LAPS.
 POOP SGL RIV. EDGE LAPS EXCEPT 20'-0" AT POOP BHD WHERE THEY MUST BE DBL RIVETED.

SPACING OF RIVETS IN SHELL.

RIV SPACED 4" IN QUADRUPLE RIVETED BUTTS.
 1" 3/2" TREBLE " 4" IN EDGE LAPS.
 7/8 " 3/8 " " 3 1/2 " " 3 3/8 AMIDS.
 3/4 " 2 5/8 " " 3 " " "

[3/4" RIVETS SPACED 4"] EXCEPT IN
 FRAMES TO SHELL. 1/8 RIVETS SPACED 5 1/4" BOTTOM FORWD OF 3/8 L AMIDS WHERE
 THEY ARE 1/8 APART. IN PEAKS 3/4 RIVETS SPACED 3 3/4".
 FRAMES TO FLOORS - REV FRAMES TO FLOORS - SIDE STRINGERS
 TO FLOORS 3/4 RIVETS SPACED 5 1/4".
 FLOORS TO CENTER VERT. KEEL 3/4 RIV SPACED 3 3/4".

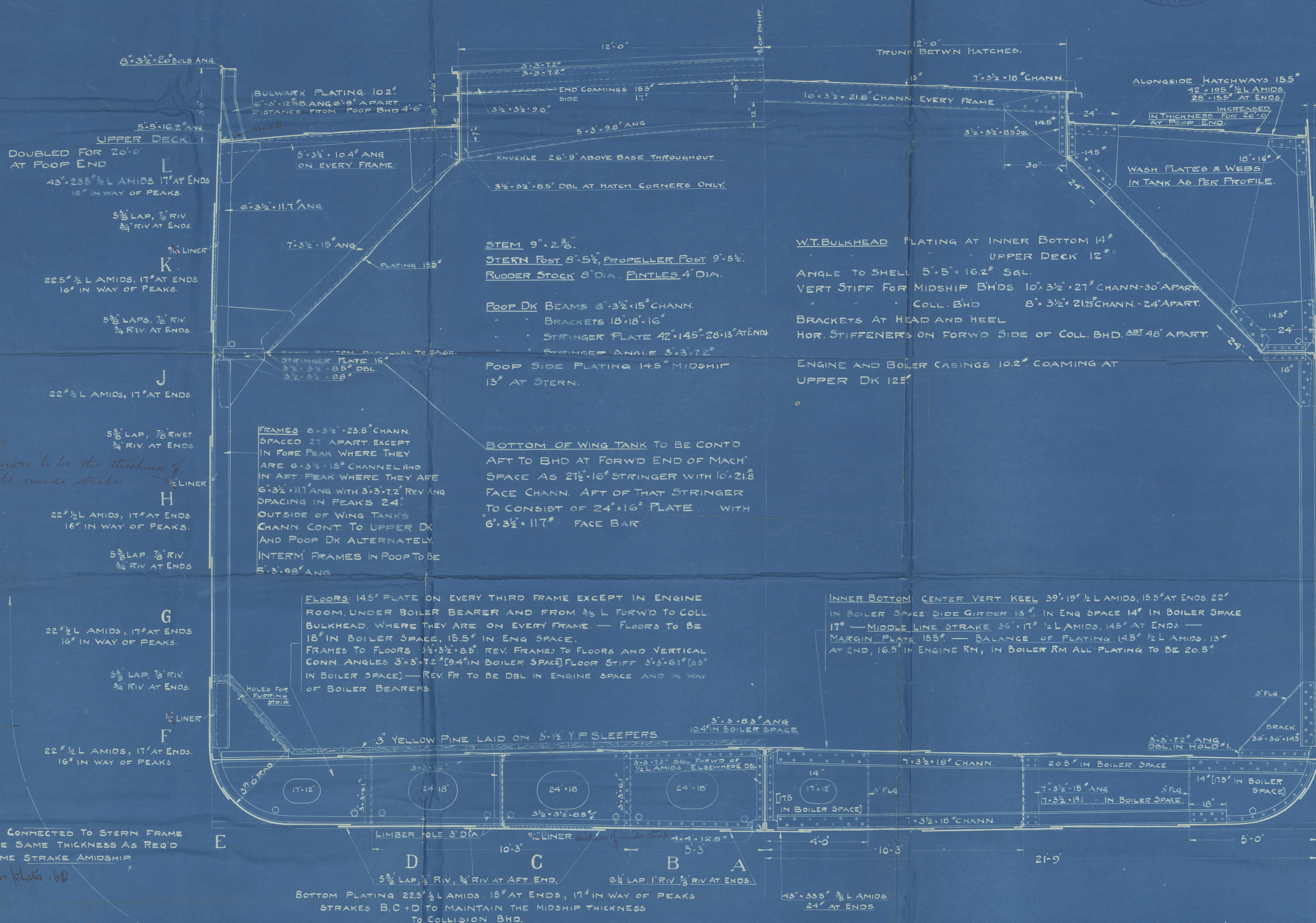
DECKS. UPPER DECK STRINGER TREBLE RIVETED BUTT LAPS
 1/2 L AMIDS. DBL RIVETED AT ENDS. 3/4 RIV 2 5/8" APART.
 UPPER DK PLATING DBL RIVETED BUTT LAPS 1/2 L AMIDS
 SINGLE RIVETED AT ENDS. 3/4 RIVETS, 3" APART.
 ALL EDGE LAPS SINGLE RIVETED. 3/4 RIVETS SPACED 3 3/8".
 POOP & FORECASTLE DECK STRINGER PLATES DBL
 RIVETED BUTT LAPS. 3/4 RIVETS SPACED 2 5/8".
 BALANCE OF PLATING OF POOP DK DOUBLE RIVETED
 BUTT LAPS. SGL RIVETED AT AFT. END. 3/4 RIVETS 3" APART.
 BALANCE OF FORECASTLE PLATING SINGLE RIVETED
 BUTT LAPS. 3/4 RIVETS SPACED 3".
 ALL EDGE LAPS SINGLE RIVETED 3/4 RIVETS SPACED 3 3/8".
 DECK PLATING TO BEAMS 3/4 RIVETS, SPACED 5 1/4".
 GUNWALE BAR ON UPPER DK 7/8 RIV SPACED 4" IN EACH ROW.

WING TANK PLATING SINGLE RIV'D EDGE LAPS, DOUBLE
 RIV'D BUTT LAPS. 3/4 RIVETS SPACED 3".

WT. BULKHEADS. WHERE BHD PLATES ARE RIVETED
 TO FLOORS LAP TO BE DOUBLE RIVETED. BUTTS SGL
 RIV'D. EDGE LAPS SGL RIV'D. 3/4 RIV. SPACED 3 3/8". IN BHD
 FRAME SPACED 3 3/4". IN BHD STIFF. SPACED 5 1/4".

INNER BOTTOM. CENT. VERT. KEEL TREBLE RIV. BUTT LAPS
 RIDER PLATE TREBLE RIVETED BUTT LAPS 1/2 L AMIDS.
 DBL RIVETED AT ENDS. EDGE LAPS DBL. THROUGHOUT.
 MARGIN PLATE DBL RIVETED BUTT LAPS THROUGHOUT.
 SINGLE RIVETED FLANGE TO SHELL.
 BALANCE OF PLATING DOUBLE RIVETED BUTT LAP 1/2
 AMIDS. THROUGHOUT. SINGLE RIVETED EDGE LAPS.
 3/4 RIVETS SPACED 3".

ANGLES CONNECTING FLOORS TO CENT. KEEL AND FLAT
 KEEL ANGLES 3/4 RIVETS SPACED 3 3/4".
 TOP ANGLES AT CENT. VERT. KEEL 3/4 RIVETS SPACED 5 1/4".
 EXCEPT IN MACHINERY SPACE, WHERE THEY ARE 3 3/4" APART.



HULLS No 104 & 105.
 MIDSHIP SECTION.
 Great Lakes Engineering Works.
 Drawn by O.B.
 DETROIT, MICH.
 HULL DEPT.
 Checked by B.J.B.
 Date April 12, 1912

104-201. 105-201.

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PLATE
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Approved Muddick
Seclin
Great Lakes Eng Works
Sp. 104-105

104. Edison Light.
Cleveland Report No. 16

105. George Hawley
Cleveland Report No. 17

MON. 25 SEP. 1916



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