

STEEL SINGLE SCREW CARGO STEAMER

DIMENSIONS

LENGTH B.P.	270'-0"
BREADTH M ⁴	38'-0"
DEPTH M ³	20'-6"

TO CLASS + 100 A1 AT LLOYDS

$$\frac{L}{B} = 13.17 \quad \frac{L}{D} = 7.1$$

BRIDGE NOT EXCEEDING 65 FEET LONG

SECTIONS GIVEN ARE MADE TO SUIT THOSE ROLLED BY NOVA SCOTIA STEEL & COAL CO. LTD.

LLOYDS NUMERALS

TRANSVERSE NUMBER = 38 + 20.5 = 58.5
LONGITUDINAL NUMBER = 270 + 0.5 = 270.5

D = 20.5 d = UNDER 17 FEET WITH DEEP MARGIN BRACKET

EQUIPMENT NUMBER

LONGITUDINAL NUMBER	=	15795
POOP	=	28.0 x 7.5 x 75
BRIDGE	=	64.625 x 75 x 75
FORECASTLE	=	25.6 x 75 x 75
DECKHOUSE	=	64.625 x 75 x 5
		166990

EQUIPMENT LETTER 9

E	BOWER ANCHORS	30 $\frac{1}{2}$ CWTs	STOCKLESS	COLLECTIVE WEIGHT
1	---	33	---	34 CWT.
1	STREAM ANCHOR	8 $\frac{1}{2}$ CWTs EX STOCK OR 10 $\frac{1}{2}$ CWT STOCKLESS		
1	HEDGE ANCHOR	4 $\frac{1}{2}$ CWTs EX STOCK OR 5 $\frac{1}{2}$ CWT STOCKLESS		
240	FATHOMS	1 $\frac{1}{2}$ STOD CHAIN CABLE		
75	---	4	STEEL WIRE ROPE	
90	---	3 $\frac{1}{2}$ ---	TOWLINE	
2	LENGTHS EACH	90 FATHOMS	6 HAMPER	
2	---	90	5 WARP	

RIVETING

SHELL ALL EDGES OF SHELL PLATING, EXCEPT LOWER EDGE OF BULKWARK AND FORECASTLE, BRIDGE AND POOP SIDE PLATING, TO BE LAPPED AND D.R.
LOWER EDGE OF BULKWARK AND EDGES OF FORECASTLE, BRIDGE AND POOP SIDE PLATING LAPPED AND S.R. EXCEPT ENDS OF BRIDGE AS NOTED ON SECTION.
TWO LANDING RIVETS IN FRAMES AT ALL D.R. LANDINGS.
BUTTS OF KEEL PLATE LAPPED AND Q.R. FOR $\frac{1}{2}$ L AMIDSHIPS T.R. AT ENDS.
BUTTS OF UPPER DECK SHEERSTRAKE LAPPED AND Q.R. FOR $\frac{1}{2}$ L AMIDSHIPS T.R. AT ENDS.
BUTTS OF SHELL BETWEEN KEEL AND SHEERSTRAKE LAPPED AND T.R. FOR $\frac{1}{2}$ L AMIDSHIPS D.R. AT ENDS.
Q.R. BUTTS FOR $\frac{1}{2}$ L IN THREE STRAKES WHERE SHOWN IN SECTION.
WHERE MIDSHIP THICKNESS OF PLATING IS CONTINUED TO STEEL BUTTS TO BE T.R.
BUTTS OF BRIDGE, FORECASTLE AND POOP SIDE PLATING, ALSO BUTTS OF BULKWARK BE LAPPED AND D.R.
ALL EDGES OF DECK PLATING TO BE LAPPED AND S.R.
BUTTS OF DECK STRINGER PLATES TO BE LAPPED AND T.R. FOR $\frac{1}{2}$ L AMIDSHIPS D.R. AT ENDS.
REMAINDER OF DECK BUTTS TO BE LAPPED AND D.R. FOR $\frac{1}{2}$ L AMIDSHIPS S.R. AT ENDS.
BUTTS OF BRIDGE, FORECASTLE AND POOP STRINGER PLATES TO BE LAPPED AND D.R. REMAINDER S.R.
INNER BOTTOM ALL INNER BOTTOM PLATING EDGES TO BE LAPPED AND S.R. EXCEPT EDGES AT MIDDLE LINE STRAKE IN BOILER ROOM, WHICH WILL BE D.R.
BUTTS OF MARGIN PLATES LAPPED AND T.R. IN BOWER SPACE ELSEWHERE D.R.
BUTTS OF MIDDLE LINE STRAKE LAPPED AND T.R. IN BOWER SPACE ELSEWHERE D.R.
BUTTS OF REMAINDER OF INNER BOTTOM PLATING LAPPED AND D.R. FOR $\frac{1}{2}$ L AMIDSHIPS S.R. AT ENDS.
BUTTS OF CENTRE GIRDER LAPPED AND T.R. FOR $\frac{1}{2}$ L AMIDSHIPS D.R. AT ENDS.
FRAMES TO SHELL 8 DIA. SPACED 7 DIA. CTS EXCEPT IN DOUBLE BOTTOM FORWARD OF $\frac{1}{2}$ L AND IN PEAKS WHERE THEY WILL BE $\frac{1}{2}$ DIA. SPACED 5 DIA. CTS.
BEAMS TO DECK $\frac{1}{2}$ DIA. SPACED 7 DIA. CTS THROUGHOUT.



NOVA SCOTIA STEEL & COAL CO., LTD
NEW GLASGOW, NOVA SCOTIA

MIDSHIP SECTION

HULL NO 8 SHIPYARD

DRAWN BY TRACED BY CHECKED BY
M.B. M.B. M.B.
SCALE = $\frac{1}{4}$ INCH = 1 FT. DATE FEB. 1920

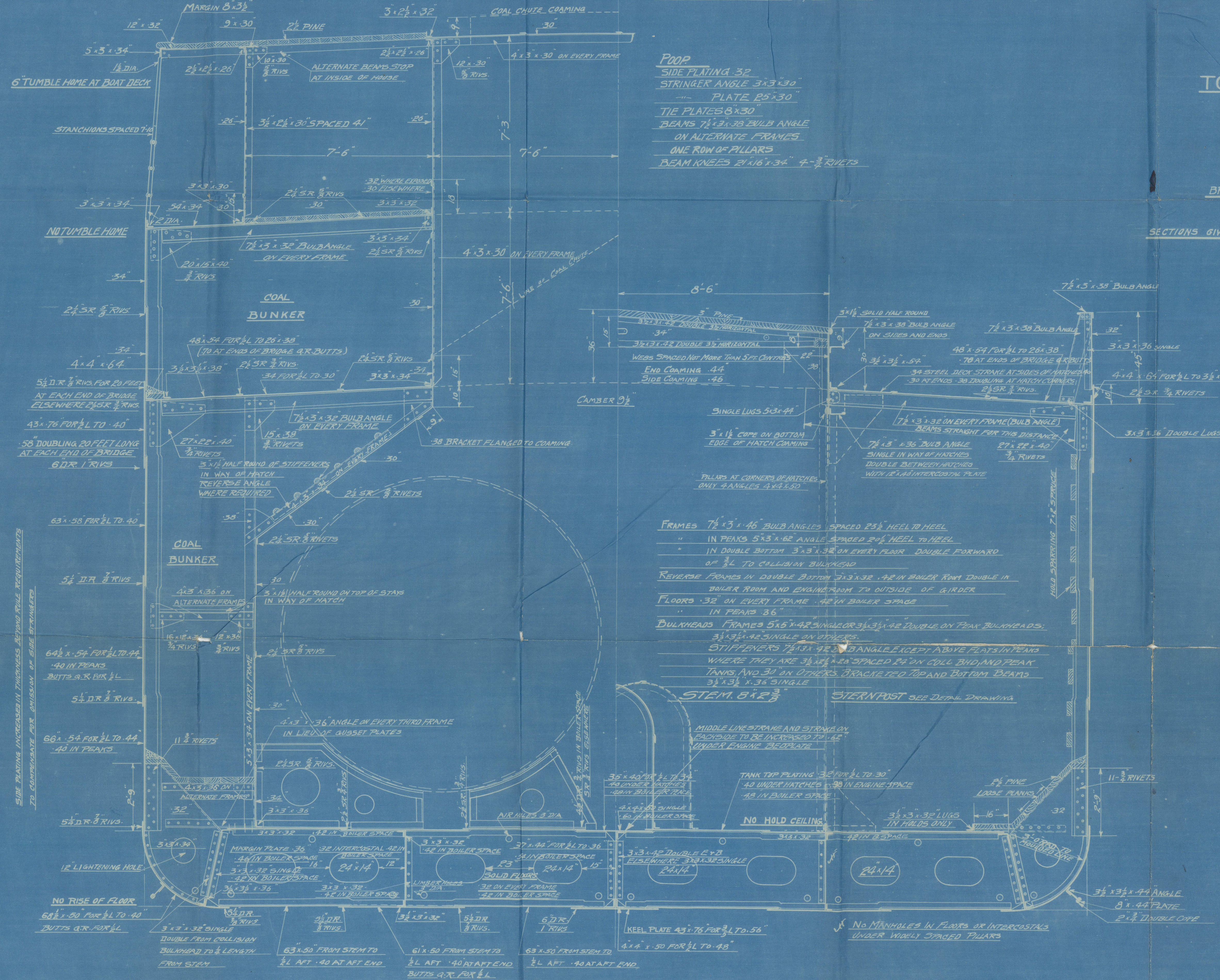
LONDON COPY

FORECASTLE

SIDE PLATING 34"
STRINGER ANGLE 3x3x30"
PLATE 25x30"
TIE PLATES 8x30"
BEAMS 7x3x32 BULB ANGLE EVERY FRAME
ONE ROW OF PILLARS WITH RUNNER UNDER BEAMS
BEAM KNEES 2x16x20 4x3 RIVETS

POOP

SIDE PLATING 32"
STRINGER ANGLE 3x3x30"
PLATE 25x30"
TIE PLATES 8x30"
BEAMS 7x3x32 BULB ANGLE
ON ALTERNATE FRAMES
ONE ROW OF PILLARS
BEAM KNEES 2x16x20 4x3 RIVETS



SECTION THROUGH BOILER ROOM

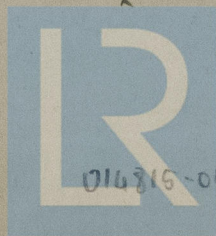
SECTION THROUGH AFTER HOLD

SECTION THROUGH FORWARD HOLD

Midship Section.

¹¹
1/3 Canadian Lapper.

Off. 1309.



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Foundation