

State if Report has been sent on the Freeboard of the Vessel. no

State if Report is sent on the Machinery of the Vessel Yes

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) 2/s ROBERT HOBSON (Michy. off.)

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

State Type of Erections *beck house*
fore raft

TONNAGE under) 7643.08
Tonnage Deck...)

CLASS *F100A1* State if with freeboard } *70*
 % of service on the Great as condition of Class }

Built at Lorain Ohio

Do. of space or spaces
between Tonnage Dk.
and Upper Dk.

Length from fore part of stem to after part of stem }
post on summer L.W.L. See Sec. 3 (1a) } L 587-3

Launched Oct 30 - 1926 Yard No. 794

Total

Breadth (*greatest moulded*) E 60-0

Builders *Ames, V.B. Co.*

8024.41

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 32' 0"

Owners Interlake S. S. Co.

Tonnage 6314.68

1st Longitudinal Number (L x D).....= 18792

Managers Lickhams Mather & Co

REGISTERED DIMENSIONS.
FEET.

Framing Depth "d," at middle of length. See } 15'-9"
Sec. 3 (1d)

Residence Union Trust Bldg

586.33

Proportions—Depth to Length—Uppermost con- } 18.4 to

Port of Registry Fairport

60.20

Do. Long Bridge to top }

If surveyed while building, afloat, or in dry dock

24. 90

Draught Moulded 20'-0" of keel

Butt

FRAMES, DOUBLE BOTTOM AND BEAMS

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
IES, Spacing amidships	36		Bracket Floors, Frame	3.5 3.5 9.8	
" from $\frac{1}{2}$ length to Collision bulkhead.....	36 to 24' of B.H. 24' forward		" " Reversed Frame	2 one plate flanged	
" in peaks.....	18 fore peak 24' after "		" " Stiffeners Vertical Struts	3.5 3.5 8.5	
FRAMING.			Centre Girder, depth and thickness amidships	65 23	
e Amidships, Angle, [or]	10 3.45 26.6	#	" " top Angles Double	3.5 3.5 11.1	#
" Extends up to	main deck from there to 4th dk.		" " bottom Angles Double	5 5 18.1	
sed Frame Amidships, Angle			Side Girders, No. each side and thickness	one 15.0	
" " Extends up to...			Margin Plate depth (excl. of flange) and thickness		
of Framing Girder	10		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
es in Uppermost Continuous 'tween Decks, Angle, [or]	10 3.45 26.6	#	" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem		
" Second 'tween Decks, Angle, [or]			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
" Third " " " "			" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem.....		
ing in Peaks, Angle or [.....	6 3.5 15.3		Tank Side Brackets, height above base line at toe of Frame and thickness		
eter and Spacing of Rivets through Frame and Shell Plating amidships	1/8 6 5/4		INNER BOTTOM PLATING.		
if Frame Joggled	yes		Breadth and thickness of Middle Line Strake	9 1/2 24	#
IG ARRANGEMENTS (Sec. 7), state system and particulars)	Three plating stringers besides regular plates. 10 3.45 21.7 # [Blams		Thickness of remainder in Holds	24 to 20	#
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Closely spaced high flout 4 channel frames 18' apart		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	yes	
BOTTOM.			BEAMS.		
" Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships		
" Height of Brackets at side above base line at toe of frame			" in Wells, Angle, [or]		Longitudinal dk. (See Particulars on back of Rpl.)
e Line Keelson, on Floors, Angles, [or]			" " in way of Bridge, Angle, [or]		
" " Through Plate or Intercoastal Plate...			" Spacing		
" " Foundation Plate on Floors			Second Deck, amidships, Angle, [or]		
" " Flat Plate Keel Angles			" Spacing.....		
Keelsons, No. each side			Third Deck, amidships, Angle, [or]		
" thickness of Intercoastal Plate...			" Spacing.....		
" Angles			Fourth Deck, amidships, Angle, [or]		
LE BOTTOM.			" Spacing.....		
l Floors, thickness and spacing	15 72		Poop Deck, Angle, [or]		
" Are Frame and Reversed Frame joggled?	frames joggled no reverse frames		" Spacing.....		
cket Floors, breadth and thickness at middle line.....			Bridge Deck, Angle, [or]		
" " Keels breadth and thickness at margin plate.....	16 60		" Spacing.....		
			Forecastle Deck, Angle, [or]	6 3.5 15.3	#
			" Spacing	18 to 25	#

PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.			INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....		<i>Keel arched</i>							
"	in 'tween Decks, Size and Spacing.....	<i>Beams</i>							
"	" " " " "								
"	in Holds " "								
"	" " " " "								
Centre Line Bulkhead.									
Stiffeners and Spacing.....		<i>✓</i>							
Plating, thickness of									
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells		<i>46 1/2 47.5</i>							
"	" " " " " in way of Bridge	<i>54 47.5</i>							
"	" " " " " Angle in Wells	<i>8" 8 51</i>							
Thickness of Plating abreast Deck openings		<i>✓</i>							
in way of Wells									
Thickness of Plating abreast Deck openings		<i>✓</i>							
in way of Bridge									
Thickness of Plating within line of openings...		<i>✓</i>							
If Sheathed, material and thickness		<i>✓</i>							
Second Deck.									
Stringer Plate, breadth and thickness in Wells...		<i>57 20.0</i>							
Stringer Plate, breadth and thickness in way of Bridge									
Thickness of Plating abreast Deck openings									
in way of Wells									
Thickness of Plating abreast Deck openings									
in way of Bridge									
Thickness of Plating within line of openings...									
If Sheathed, material and thickness									
Third Deck.									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness.....									
Fourth Deck.									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness									
Poop Deck.									
Stringer Plate, breadth and thickness									
Plating, Sheathing, material and thickness ...									
Bridge Deck.									
Stringer Plate, breadth and thickness.....		<i>✓</i>							
Plating, Sheathing, material and thickness ...									
Forecastle Deck.									
Stringer Plate, breadth and thickness.....		<i>42 15.0</i>							
Plating, Sheathing, material and thickness ...		<i>✓</i>							

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	48	40	40	40		Double	1 1/8"	6 3/4	4	1 1/8"	4 1/2	dbl. st.	
" DBLG. (if any)													
BOTTOM PLATING, No.) of Strakes .3.....)	84 26"	28.5 3/4 26.0	20	20		Double	7/8"	4" 3 1/2"	4	7/8"	3 1/2	Lapped	
BILGE PLATING, No. of Strakes)	84 26"	31.0	20	20		dbl + gr.	1"	4"	4	1"	4"	do.	
SIDE PLATING, No. of Strakes)	42 26"	26 + 40	19	19		do.	7/8 + 1/8"	3 1/2" 4 1/2"	4	7/8 + 1/2"	4 1/2 + 5	Both	
UPPER DECK, Sheer- strake in Wells.....)	42 26"	47.5	19	19		Triple	1 1/8"	4 1/2"	4	1 1/4"	5"	dbl. st.	
UPPER DECK, Sheer- strake in Bridge ...)													
STRAKE BELOW Sheer- strake in Wells.....)													
STRAKE BELOW Sheer- strake in Bridge ...)													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING	88 1/2	15.0				Single	3/4"		2	3/4"		strapped	

WATERTIGHT BULKHEADS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings	Spacing.
MIDSHIP BULKH'D, Upper tween decks						
"	" Second "					
"	" Third "					
"	" Holds [13#	10x3 1/2 21.9#	30 1/2		
COLLISION	" (in Hold) [15#	4x3 1/2 20.1#	30	4x3 1/2 20.1#	48
AFTER PEAK	" L	15# 20	6x3 1/2 x11.7#	30	3x3 x7.2#	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	<i>W forging</i>			
STEM	<i>11 x 3 3/4</i>	<i>Amst. O B Co.</i>		
STERN FRAME {	Propeller Post	<i>W forging 11' 20" x 6"</i>	<i>Do</i>	
	Rudder <i>W frame</i>	<i>W forging</i>		
RUDDER—A x D				
Speed of Vessel				
RUDDER mainpiece at head ...	<i>W forging 17"</i>			
" " heel ...	<i>Do 17" x 6" pintle</i>			
" how constructed	<i>W frame x main piece</i>			
" double or single plate	<i>one forging</i>			
" coupling, vertical or	<i>Do 25' plate wood filled</i>			
" horizontal	<i>none</i>			

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Bethlehem Steel Co & Youngstown Sheet & Tube Co*

Has the Steel been tested as required by the Rules? *N/A*

S/S "ROBERT HOBSON"
PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.			
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		Number.	Diameter. Inches.	
Framing of L, C or C		✓															
Frames in Bridge 'tween Decks		✓															
Frames from Uppermost Continuous Deck	No. 1	✓															
Framing from Awning, Shelter or Upper Deck to Margin Plate.	" 2																
	" 3																
	" 4																
	" 5																
	" 6																
	" 7																
	" 8																
	" 9																
	" 10																
	" 11																
	" 12																
	" 13																
	" 14																
	" 15																
	" 16																
	Spacing of Longitudinal Frames	Amidships	✓														
	At Ends	✓															
Double Bottoms L, C or C	Tank Top Longitudinals	7	3.5	15	Angles	7	3.5	15					7/8	5 1/4	Spaced 19" apart 38"		
	Bottom	10	3.45	26.6	Channels	10	3.45	26.6					7/8	5 1/4			
Spacing of Longitudinals	Amidships	✓															
	At Ends	✓															
Transverses.																	
In Bridge 'tween Decks	Depth and Thickness	✓															
	Face Angles																
	Lugs to Shell*																
In Awning, Shelter or Upper 'tween Decks.	Depth and Thickness	✓															
	Face Angles																
	Lugs to Shell*																
In Hold.	Depth and Thickness																
	Face Angles																
	Lugs to Shell*	✓															
	Brackets																
Spacing of Transverse Frames																	
* State if joggled or liners.																	
Longitudinal Beams of L, C or C	Bridge Deck																
	Awng. or Shlter. Dk.																
	Upper																
	Second	12	4.1	40.6		12	4.1	40.6									
	Third																
		Spacing.															

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

S/S "ROBERT HOBSON"
PARTICULARS OF LONGITUDINAL FRAMING.

GENE

FRAMING.	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.		Rivets in Brackets to Bulkheads.		
	In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Speng.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Number.	Diameter. Inches.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.						
Framing of L, C or C	✓																
Frames in Bridge 'tween Decks ...	✓																
Frames from Uppermost Continuous Deck	✓																
Framing from Awning, Shelter or Upper Deck to Margin Plate.	No. 1																
	" 2																
	" 3																
	" 4																
	" 5																
	" 6																
	" 7																
	" 8																
	" 9																
	" 10																
	" 11																
	" 12																
" 13																	
" 14																	
" 15																	
" 16																	
Spacing of Longitudinal Frames	Amidships			At Ends													
Double Bottoms L, C or C	Tank Top Longitudinals			Angles			7 3.5 15						7/8 5/4	Spaced 19" apart 38"			
	Bottom			Channels			10 3.45 26 6										
Spacing of Longitudinals	Amidships																
	At Ends...																
Transverses.	✓												Rivets in Lugs to Shell Diam. Speng.				

Particulars of **Drop Test** of Cast Steel Anchors, viz. :—
Weight, Surveyor's Initials,
Number of Certificate, Date of Test.

1st Bower *Head & Shank drop tested as per Rules. 8120 ED. 1838. 2.8.26*
2nd " *do. 8200 ED. 1839. 2.8.26*
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop _____ ft., R.Q.D. _____ ft., Bridge _____ ft., Forecastle *48*
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) *One Steel Deck & web frames*
Past longitudinal framing at bottom & at deck
Official No. *226175*; Signal Letters _____
Is bottom of Vessel coated with cement *no* if not
particulars of composition *Red lead paint*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <i>up to under holds including side hoppers</i>	<i>44.1</i>	<i>4933.5</i>	Fore peak tank,	<i>30.0</i>	<i>471.0</i>
Double bottom, under Engines and Boilers,	<i>56</i>	<i>242.3</i>	After peak tank,	<i>10.0</i>	<i>68.0</i>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom		<i>5145.8</i>	(If necessary, furnish further information by sketch.)		
* The wells are not to be included in the lengths of the tanks.					

Order for Special Survey No. *169*

Date *June 9. 1926*

Dates of Surveys held while building

1926. July 1. 16. 26. Aug. 2. 9. 10. 16. 17. 20. 24. 25. 27. 29. 30. Sept. 2. 14. 19. 20. 24. 29. 30. Oct. 4. 7. 11. 15. 16. 20. 26. 30. Nov. 2. 4. 11. 12. 13. 18. 19. 22. 23. 29. 1927 March 31.

Lloyd's Register
Foundation
Total No. of Visits *43*