

With or Without
Disconnected Erections.

STEEL STEAMER.

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

Date of completion of report *27th September 1918* Port of *Philadelphia Pa.* No. *2982*
Survey held at *Wilmington Del.* Date, First Survey *1st February 1917* Last Survey *20th September 1918*

On the (State if Single, Twin, or Triple Screw) *STEEL SINGLE SCREW STEAMER "OTWARING"* Rig *On mast (no sails)*

TONNAGE under Tonnage Deck *5091.25* CLASS *105 M.* Master *W. J. Healy*
Do. between Tonnage Dk. and 3rd and 4th Dk. *111.90* Breadth (greatest moulded) *53.08* Year of appointment *(1) As Master in service of owner of present vessel—1918 (2) As Master of this vessel—1918*
Total under Upper Dk. *5091.25* Depth, at middle of length from top of keel to top of upper deck beams at side *31.00* Built at *Wilmington Del.*
Do. of Poop *111.90* Transverse Number *14-08* When built *Sept. 1918* Launched *27th July 1918*
Do. of R.Q. Dk. *46.02* Length on deck from fore part of stem to after part of stern post *412.00* By whom built *The Bethlehem Shipbuilding Corp. Ltd. Harlan Plant*
Do. of Bridge House *63.84* Longitudinal Number *24640* Owners *U.S. Shipping Board*
Do. of Forecastle *140.30* Depth "d," at middle of length (See Secs. 2 & 13) *✓* Managers *The Standard Oil Co. of New Jersey*
Do. of Houses on Dk. *76.63* Proportions—Depth to Length—Upper Deck Beam at side to top of keel *1:2* Residence *26 Broadway, New York City*
Do. of excess of Hatchways *5579.94* " Long Bridge Deck Beam at side to top of keel *✓* Port belonging to *Wilmington Del.*
Do. above Crown of Engine Room *320.73* Destined Voyage *Not stated.* If Surveyed while Building, Afloat, or in Dry Dock *Yes*
Gross Tonnage *5579.94* Less Crew Space *320.73* Less Engine Room *1785.58* Less Navigation Spaces *29.60* STORES ETC *65.17* Register Tonnage *3379.26*

as cut on Beam		Feet.		Inches.		BREADTH—		Feet.		Inches.		DEPTH, ACTUAL—		Top of Floors to top of Upper Dk. Beams		Feet.		Inches.		No. of Decks with flat laid		No. of Tiers of Beams	
LENGTH on Deck as per Rule		412		0		Moulded		53		1		Do.		do.		do.		do.		Second Dk. Beams		24	

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

W503-0010(1/3)

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.			AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.					
			In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.	
			In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	Diam.	Spang.	Inches.	Number.	Diameter.	
																			Inches.	
Framing of L L L			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Frames in Bridge 'tween Decks ...			6	3	406	6	3	406	6	3	406	6	3	406	7	5 1/2	4 1/2	-	-	
Frames from Uppermost Continuous Deck No. 1			7	3 1/2	38	7	3 1/2	38	7	3 1/2	38	7	3 1/2	38	7	5 1/2	5 1/4	7	7/8	
" 2			7	3 1/2	38	7	3 1/2	38	7	3 1/2	38	7	3 1/2	38	7	5 1/2	5 1/4	7	7/8	
" 3			7	3 1/2	42	7	3 1/2	42	7	3 1/2	42	7	3 1/2	42	7	5 1/2	5 1/4	7	7/8	
" 4			8	3 1/2	38	8	3 1/2	38	8	3 1/2	38	8	3 1/2	38	8	5 1/2	5 1/4	8	7/8	
" 5			8	3 1/2	42	8	3 1/2	42	8	3 1/2	42	8	3 1/2	42	8	5 1/2	5 1/4	8	7/8	
" 6			9	3 1/2	40	9	3 1/2	40	9	3 1/2	40	9	3 1/2	40	9	5 1/2	5 1/4	8	7/8	
" 7			9	3 1/2	46	9	3 1/2	46	9	3 1/2	46	9	3 1/2	46	9	5 1/2	5 1/4	8	7/8	
" 8			10	3 1/2	43 1/2	10	3 1/2	43 1/2	10	3 1/2	43 1/2	10	3 1/2	43 1/2	10	5 1/2	5 1/4	10	7/8	
" 9			10	3 1/2	46	10	3 1/2	46	10	3 1/2	46	10	3 1/2	46	10	5 1/2	5 1/4	10	7/8	
" 10			10	3 1/2	46	10	3 1/2	46	10	3 1/2	46	10	3 1/2	46	10	5 1/2	5 1/4	10	7/8	
" 11			13	4	40	13	4	40	13	4	40	13	4	40	13	5 1/2	5 1/4	16	7/8	
" 12			13	4	43	13	4	43	13	4	43	13	4	43	13	5 1/2	5 1/4	16	7/8	
" 13			13	4	45	13	4	45	13	4	45	13	4	45	13	5 1/2	5 1/4	12	7/8	
" 14			13	4	45	13	4	45	13	4	45	13	4	45	13	5 1/2	5 1/4	12	7/8	
" 15			13	4	45	13	4	45	13	4	45	13	4	45	13	5 1/2	5 1/4	12	7/8	
" 16			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Spacing of Longitudinal Frames			30	-	-	30	-	-	30	-	-	30	-	-	-	-	-	-	-	
At Ends			-	-	-	21	-	-	-	-	-	21	-	-	-	-	-	-	-	
Double Bottoms			-	-	-	7	3 1/2	52	-	-	-	7	3 1/2	52	7	5 1/2	-	-	-	
Tank Top Longitudinals			-	-	-	7	3 1/2	46	-	-	-	7	3 1/2	46	7	5 1/2	-	-	-	
Bottom			-	-	-	7	3 1/2	46	-	-	-	7	3 1/2	46	7	5 1/2	-	-	-	
Spacing of Longitudinals			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
At Ends			-	-	-	30	-	-	-	-	-	30	-	-	-	-	-	-	-	
Transverses.															Rivets in Lugs to Shell					
															Diam. Spang.					
In Bridge 'tween Decks			Wing bulkheads in line																	
			efficiently stiffened																	
In Awning, Shelter or Upper 'tween Decks.			18 - 40 18 - 40 18 - 40 18 - 40																	
			4 3 1/2 44 4 3 1/2 44 4 3 1/2 44 4 3 1/2 44																	
			3 1/2 3 1/2 40 3 1/2 3 1/2 40 3 1/2 3 1/2 40 3 1/2 3 1/2 40																	
In Hold.			38 - 46 38 - 46 38 - 46 38 - 46																	
			6 4 60 6 4 60 6 4 60 6 4 60																	
			6 6 46 6 6 46 6 6 46 6 6 46																	
Brackets			10 8 46 10 8 46 10 8 46 10 8 46																	
Spacing of Transverse Frames			8'-8" 8'-0" 8'-8" 8'-0"																	
State if joggled or liners.			8'-8" 8'-0" 8'-8" 8'-0"																	
Longitudinal Beams of L L L			6 3 34 6 3 34 6 3 34 6 3 34												Spacing.					
Bridge Deck			6 3 34 6 3 34 6 3 34 6 3 34																	
Awg. or Shltr. Dk.			6 3 34 6 3 34 6 3 34 6 3 34																	
Upper			6 3 406 6 3 406 6 3 406 6 3 406																	
Second			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
Third			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2 42 7 3 1/2 42																	
			7 3 1/2 42 7 3 1/2 42 7 3 1/2																	

PARTICULARS OF LONGITUDINAL FRAMING.

Lloyd's Register
Foundation