

# With ~~or Without~~ Disconnected Erections.

REC'D NEW YORK OCT 27 1920

## STEEL STEAMER.

NAPHTOL

Received at London Office MON. NOV. 15 1920

Date of completion of report  
Survey held at

Bath, Maine

Port of Boston

No. 1414

Date, First Survey January 7 1920 Last Survey October 9 1920

On the (State if Single, Twin, or Triple Screw)

Single screw steamer

Rig 3 pole masts

TONNAGE under 6070

CLASS 100 A1

FEET.

Master W. G. Stevens

Year of appointment

(1) As Master in service of owner of present vessel—191  
(2) As Master of this vessel—1920

Tonnage Deck 6070

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk. 6070

Do. of Poop 281.40

Do. of R.Q.Dk. 131.48

Do. of Forecastle 78.69

Do. of Houses on Dk. 165.41

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage 6727

Less Crew Space 259.11

Less above Crown of Room

OR FEES 1258.54

Room 96.19

ation Spaces

Tonnage 5114

Beam

Breadth (greatest moulded) 56.0

Depth, at middle of length from top of keel to top of upper deck beams at side 32.8

Transverse Number 888

Length on deck from fore part of stem to after part of stern post 415.7

Longitudinal Number 36900

Depth "d," at middle of length (See Secs. 2 & 13) 12.67

Proportions—Depth to Length—Upper Deck Beam at side to top of keel

Long Bridge Deck Beam at side to top of keel

Destined Voyage Port Arthur, Yuc.

If Surveyed while Building, Afloat, or in Dry Dock While Building.

Feet	Inches	BREADTH	Feet	Inches	DEPTH, ACTUAL	Feet	Inches	No. of Decks with flat laid
415	9	Moulded 56 0	Do.	Do.	Top of Floors to top of Upper Dk. Beams 32 8	Do.	Do.	2
					do. do. Second Dk. Beams 25 0			No. of Tiers of Beams
					Moulded depth, ft. 40 ins. 10			To Bridge Dk. Round of Upper Dk. Beam, Actual 14 ins.
					Moulded depth, ft. 32 ins. 10			To Upper Dk.

ons of Ship per Register, Length 416.8 breadth 56.1 depth 31.1

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	Inches per Rule Or as Approved	PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	Inches per Rule Or as Approved
E, Angles, or $\square$ or $\perp$ Bars amidships	Long. frame as per attached slip						PILLARS In 'tween Deck, size and spacing	6 x 3 1/2 x 3 1/2	6 x 3 1/2 x 3 1/2	6 x 3 1/2 x 3 1/2	6 x 3 1/2 x 3 1/2	6 x 3 1/2 x 3 1/2	6 x 3 1/2 x 3 1/2
in peaks	Angles 7 3 1/2	44	7 3 1/2	44			" Hold	9 x 4 x 4	9 x 4 x 4	9 x 4 x 4	9 x 4 x 4	9 x 4 x 4	9 x 4 x 4
in way of Double Bottoms at Solid Floors							Quarter 'tween Dks.						
" " at intermdt. Bkts.							in Hold						
of Frames from centre to centre amidships													
" " from $\frac{1}{2}$ length to Collision bulkhead	After Peak 25		25										
" " in peaks	3 3 1/2	44	3 3 1/2	44									
USED FRAME, Angles	After Peak 3 3 1/2	44	3 3 1/2	44									
in way of Double Bottoms at Solid Floors													
" " at intermdt. Bkts.	After Peak 7		After Peak 7										
ING, depth of girder													
ORS, depth and thickness of Floor Plate													
at mid-line for $\frac{1}{2}$ length amidships													
in way of Engine and Boiler Spaces													
thickness at the ends of vessel	After Peak 44		44										
depth at $\frac{1}{2}$ the half breadth, as per Rule													
height extended at the Bilges	ER 42		42										
ORS in Cell, Double Bottoms, E.B.	BR 52		52										
state if flanged (top & bottom)	No												
Spacing of Solid floors	27 1/2	55	27 1/2	55									
IRE GIRDER, in Dbl. bottom, dpth. & thknss	ER 71 34		71 34										
" " Angles, Top	BR 63 62		63 62										
" " " Bottom	ER 4 4	60	4 4	60									
" " " to Floors	BR 6 6	50	6 6	50									
Brackets at intermdt. frmg., wdth & thknss	ER 3 40		3 40										
E GIRDERS, number on each side & thickness	BR 2 50		2 50										
state if flanged (top and bottom)	No												
" " Angles (top and bottom)	ER 3 1/2 44		3 1/2 44										
" " " to Floors	BR 4 4	50	4 4	50									
GIN PLATE, depth (exclusive of flange) and thickness		58		58									
" " Angle to Outside Plating	6 4	56	6 4	56									
" " " Floors	6 3 1/2	50	6 3 1/2	50									
Brackets at intermdt. frmg., wdth & thknss													
Height of Outside Brackets above at bilge	As per approved plan.												
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake		1.00		1.00									
" " in Engine and Boiler space		56		56									
" " Remainder in Holds													
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	Long. Fr. as per attached slip												
" " In way of Long Bridge													
" " Spacing													
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel													
" " Spacing													
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel													
" " Angles on upper edge													
" " Spacing													
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel													
" " Angles on upper edge													
" " Spacing													
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel													
" " Angles on upper edge													
" " Spacing													
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel													
" " Angles on upper edge													
" " Spacing													

If Iron or Steel Deck, state if whole or part, and if Wood Deck to last

003282-003289-0023

Lloyd's Register Foundation







## PARTICULARS OF LONGITUDINAL FRAMING.

GENE.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.			
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads. Number. Diameter.	
		In.	Ins.	Ins.	In.	Ins.	Ins.	In.	Ins.	Ins.	In.	Ins.	Ins.				
Framing of L, L or C																	
Frames in Bridge 'tween Decks		6 3 42			7 1/2 3 1/2 40			6 3 42			7 1/2 3 1/2 40			3/4 4 1/2			
Frames from Uppermost Continuous Deck		7 1/2 3 1/2 40			7 1/2 3 1/2 40			7 1/2 3 1/2 40			7 1/2 3 1/2 40			7/8 5 1/4		7 7/8	
Framing from Awning, Shelter or Upper Deck to Margin Plate.		No. 1			7 1/2 3 1/2 40			7 1/2 3 1/2 40			7 1/2 3 1/2 40			7/8 5 1/4		7 7/8	
		No. 2			8 4 42			8 4 42			8 4 42			8 4 42		8 4 42	
		No. 3			8 4 42			8 4 42			8 4 42			8 4 42		8 4 42	
		No. 4			9 4 42			9 4 42			9 4 42			9 4 42		9 4 42	
		No. 5			F 9 4 42			F 9 4 42			F 9 4 42			F 9 4 42		F 9 4 42	
		No. 6			10 4 46			10 4 46			10 4 46			10 4 46		10 4 46	
		No. 7			F 10 4 47			F 10 4 47			F 10 4 47			F 10 4 47		F 10 4 47	
		No. 8			F 10 4 47			F 10 4 47			F 10 4 47			F 10 4 47		F 10 4 47	
		No. 9			10 4 47			10 4 47			10 4 47			10 4 47		10 4 47	
		No. 10			10 4 47			10 4 47			10 4 47			10 4 47		10 4 47	
		No. 11			12 3 1/2 44			12 3 1/2 44			12 3 1/2 44			12 3 1/2 44		12 3 1/2 44	
		No. 12			15 3 1/2 42			15 3 1/2 42			15 3 1/2 42			15 3 1/2 42		15 3 1/2 42	
		No. 13			All bottom longitudinal same as No. 12			All bottom longitudinal same as No. 12			All bottom longitudinal same as No. 12			All bottom longitudinal same as No. 12		All bottom longitudinal same as No. 12	
		No. 14															
		No. 15															
		No. 16															
Spacing of Longitudinal Frames		Amidships			22 1/2 30			22 1/2 30			21 1/2 30						
		At Ends			21 1/2 30			21 1/2 30			21 1/2 30						
Double Bottoms L, L or C		Tank Top Longitudinals			7 1/2 3 1/2 50			7 1/2 3 1/2 50			7 1/2 3 1/2 50			7 1/2 5 1/4			
		Bottom															
Spacing of Longitudinals		Amidships			30			30			30						
		At Ends															
Transverses.														Rivets in Lugs to Shell Diam. Spacing.			
In Bridge		Depth and Thickness			15 38			15 38			15 38						
'tween Decks		Face Angles			3 x 4 1/2 44			3 x 4 1/2 44			3 x 4 1/2 44			3/4 3 1/2		liners	
		Lugs to Shell			3 1/2 x 3 1/2			3 1/2 x 3 1/2			3 1/2 x 3 1/2						
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness			18 40			18 40			18 40			18 40			
		Face Angles			3 1/2 4 1/2 44			3 1/2 4 1/2 44			3 1/2 4 1/2 44			3 1/2 4 1/2 44		liners	
		Lugs to Shell			3 1/2 3 1/2 44			3 1/2 3 1/2 44			3 1/2 3 1/2 44			3 1/2 3 1/2 44		liners	
In Hold.		Depth and Thickness			34 46			34 46			34 46			34 46			
		Face Angles			4 6 68			4 6 68			4 6 68			4 6 68		liners	
		Lugs to Shell			6 6 50			6 6 50			6 6 50			6 6 50		liners	
		Brackets			3 4 44			3 4 44			3 4 44			3 4 44			
Spacing of Transverse Frames		9 6			9 2 x 7 0			9 6			9 2 x 7 0						
* State if joined or liners.																	
Longitudinal Beams of L, L or C		Bridge Deck			6 3 38			6 3 38			6 3 38			34 1/2			
		Awg. or Shltr. Dk.												Transverse			
		Upper			7 1/2 3 1/2 40			7 1/2 3 1/2 40			7 1/2 3 1/2 40			30		Beams.	
		Second			8 4 42			8 4 42			8 4 42						
		Third															

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.

5-1245-T.

PARTICULARS FOR RECORD in the REGISTER BOOK—Length of Poop 107 ft., R.Q.D. ft., Bridge 34 1/2 ft., Forecastle 3 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given should appear in the Register Book) 2 DKS. (STL) AND WEB FRAMES. LONGITUDINAL FRAMING

Official No. 220700; Signal Letters M.B.Q.T. State if Machinery is fitted aft MCHY AFT.

How are the surfaces preserved from oxidation? Inside Paint + Cement. Outside Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Cellular.

Where Fitted.	Length.	SALT.		Where Fitted.	Length.	Water Capacity.
		Feet.	Tons.			
Double bottom, aft,	64	209		Fore peak tank,	22	22
Double bottom, under Engines and Boilers,				After peak tank,	17 1/2	13
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 209				(If necessary, furnish further information by sketch.)		
* The wells are not to be included in the lengths of the tanks.				State whether the above have been tested as required by the Rules. Yes.		

Order for Special Survey No. 41

Date 12 Mar 1918

No. 23 in builder's yard.

Dates of Surveys held while building

1920 Jan. 17 (laid) 9.14.20; Feb. 2.6.14.21.25.28; March 2.10.15; April 10.23  
May 11. June 1.5.9.12.15.18.23.30; July 1.10.21.22.30; August  
10.18.19.23.26.30; September 2.4.14.16.21.23.24.28  
30; September 2.4.14.16.21.23.24.28.30; October 2.5.6.7  
9.

Surveyor's Signature

Wm Stewart's John S. He

Foundation