

With or Without

REC'D NEW YORK Oct. 9, 1918.

STEEL STEAMER.

Received at London Office MON-4NCV 1918

Disconnected Erections.

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

Date of completion of report *2nd Oct. 1918* Port of *Seattle Wash. U.S.A.*
Survey held at *Seattle Wash.* Date, First Survey *20/7/18* Last Survey *26/8/18* 1918.

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

TONNAGE under

Tonnage Deck *5110.66*

Do. between Tonnage Dk. and 2nd and 3rd Dk. *21.03*

Total under Upper Dk. *5131.69*

Do. of Poop *130.66*

Do. of Dk. *47.50*

Edge House *108.04*

Uses on Dk. *182.96*

Uses of Hatchways *28.29*

Crown of Room *5628.69*

Tonnage *272.48*

Space *1144.84*

Crown of Room *30.67*

FOR FEES *69.86*

Room *411.44*

Division Spaces

Room *411.44*

Tonnage

on Beam

CLASS *+100 A.1.*

FEET.

Breadth (greatest moulded) *54.00*

Depth, at middle of length from top of keel to top of upper deck beams at side *30.17*

Transverse Number *84.17*

Length on deck from fore part of stem to after part of stern post *410.45*

Longitudinal Number *34547.57*

Depth "d," at middle of length (See Secs. 2 & 13) *18.41*

Proportions—Depth to Length—Upper Deck Beam at side to top of keel *13.60*

Long Bridge Deck Beam at side to top of keel *10.64*

Destined Voyage *France*

Master *R. E. Jull.*

Year of appointment *1918*

Built at *Seattle Wash.*

When built *1918*

By whom built *J. F. Nathie & Co.*

Owners *United States Shipping*

Managers *Board & Emergency Fleet Corp.*

Residence *United States*

Port belonging to *Seattle Wash.*

If Surveyed while Building, Afloat, or in Dry Dock *Building*

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
410	5 1/2	Moulded	54	0	Top of Floors to top of Upper Dk. Beams	27	7 1/2	2
					Do. do. do. do. Second Dk. Beams	18	1	2
Moulded depth, ft. 38 ins. 8		To Bridge Dk.		Round of Upper		13 1/2 ins.		
Moulded depth, ft. 30 ins. 2		To Upper Dk.		Dk. Beam, Actual				

FRAMING.						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.	PILLARS	In	'tween Deck, size and spacing	Inches in Ship.	Inches Spacing in Ship.	Inches per Rule Or as Approved.
6 1/2	3 1/2	11.7	6	3 1/2	11.7	"	"	Hold	3 1/2	48	3 1/2
6 1/2	3 1/2	11.7	6	3 1/2	11.7	"	"	Quarter 'tween Dks.,	3 1/2	48	3 1/2
6 1/2	3 1/2	11.7	6	3 1/2	11.7	"	"	in Hold	3 1/2	48	3 1/2
RESID FRAME, Angles.						KEELSONS & STRINGERS.					
3 1/2	3	7.9	3 1/2	3	7.9	CENTRE LINE KEELSON, Vertical Plate above					
3 1/2	3	7.9	3 1/2	3	7.9	floors, Through Plate, or Intercoastal Plate					
3 1/2	3	7.9	3 1/2	3	7.9	Rider Plate					
3 1/2	3	7.9	3 1/2	3	7.9	Flat Plate Keel Angles					
3 1/2	3	7.9	3 1/2	3	7.9	Horizontal Plates on Floors					
3 1/2	3	7.9	3 1/2	3	7.9	Angles or Bulb Angles					
3 1/2	3	7.9	3 1/2	3	7.9	SIDE KEELSONS, Number					
3 1/2	3	7.9	3 1/2	3	7.9	Angles or Bulb Angles					
3 1/2	3	7.9	3 1/2	3	7.9	Plate above floors, for					
3 1/2	3	7.9	3 1/2	3	7.9	Intercoastal Plate, for					
3 1/2	3	7.9	3 1/2	3	7.9	Attached to outside Plating with Angle					
3 1/2	3	7.9	3 1/2	3	7.9	BILGE KEELSON, Angles					
3 1/2	3	7.9	3 1/2	3	7.9	Intercoastal Plate for					
3 1/2	3	7.9	3 1/2	3	7.9	Attached to outside Plating with Angle					
3 1/2	3	7.9	3 1/2	3	7.9	SIDE STRINGERS, Number					
3 1/2	3	7.9	3 1/2	3	7.9	Angle					
3 1/2	3	7.9	3 1/2	3	7.9	Intercoastal Plate, for					
3 1/2	3	7.9	3 1/2	3	7.9	Attached to outside plating with Angle					
3 1/2	3	7.9	3 1/2	3	7.9	Upper Deck Stringer Plate, br'dth & thickness					
3 1/2	3	7.9	3 1/2	3	7.9	(clear of Bridge)					
3 1/2	3	7.9	3 1/2	3	7.9	br'dth & thickness					
3 1/2	3	7.9	3 1/2	3	7.9	(in way of Bridge)					
3 1/2	3	7.9	3 1/2	3	7.9	Angle (clear of Bridge)					
3 1/2	3	7.9	3 1/2	3	7.9	Tie Plate at sides of Hatchways					
3 1/2	3	7.9	3 1/2	3	7.9	Deck * Iron or Steel, for					
3 1/2	3	7.9	3 1/2	3	7.9	Thickness (clear of Bridge)					
3 1/2	3	7.9	3 1/2	3	7.9	(in way of Bridge)					
3 1/2	3	7.9	3 1/2	3	7.9	Wood Deck, Material & thickness					
3 1/2	3	7.9	3 1/2	3	7.9	Second Deck Stringer Plate, br'dth & thickness					
3 1/2	3	7.9	3 1/2	3	7.9	Angles on ditto, No.					
3 1/2	3	7.9	3 1/2	3	7.9	Tie Plates outside Hatchways					
3 1/2	3	7.9	3 1/2	3	7.9	Deck * Iron or Steel, for					
3 1/2	3	7.9	3 1/2	3	7.9	Wood Deck, Material & thickness					
3 1/2	3	7.9	3 1/2	3	7.9	Third Deck Stringer Plate, br'dth & thickness					
3 1/2	3	7.9	3 1/2	3	7.9	Angles on ditto, No.					
3 1/2	3	7.9	3 1/2	3	7.9	Tie Plates, outside Hatchways					
3 1/2	3	7.9	3 1/2	3	7.9	Deck * Material and thickness					
3 1/2	3	7.9	3 1/2	3	7.9	Fourth and Fifth Deck Stringer Plate, br'dth & thickness					
3 1/2	3	7.9	3 1/2	3	7.9	Angles on ditto, No.					
3 1/2	3	7.9	3 1/2	3	7.9	Tie Plates outside Hatchways					
3 1/2	3	7.9	3 1/2	3	7.9	Deck: Material & thickness					
3 1/2	3	7.9	3 1/2	3	7.9	Poop Deck Stringer Plate, breadth & thickness					
3 1/2	3	7.9	3 1/2	3	7.9	Angle on ditto					
3 1/2	3	7.9	3 1/2	3	7.9	Tie Plates					
3 1/2	3	7.9	3 1/2	3	7.9	Deck. Material and thickness					
3 1/2	3	7.9	3 1/2	3	7.9	Bridge Deck Stringer Plate, br'dth & thickness					
3 1/2	3	7.9	3 1/2	3	7.9	Angle on ditto					
3 1/2	3	7.9	3 1/2	3	7.9	Tie Plates					
3 1/2	3	7.9	3 1/2	3	7.9	Deck. Material and thickness					
3 1/2	3	7.9	3 1/2	3	7.9	Forecastle Deck Stringer Plate, b'dth & th'kns					
3 1/2	3	7.9	3 1/2	3	7.9	Angle on ditto					
3 1/2	3	7.9	3 1/2	3	7.9	Tie Plates					
3 1/2	3	7.9	3 1/2	3	7.9	Deck. Material and thickness					

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

219222-095500-22261/2

Lloyd's Register Foundation

S/S. "Western Star"
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. Diam. Spacing.	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.	Number.			Diameter. Inches.		
Framing of $\overline{L} \text{ } \overline{E}$																		
Frames in Bridge 'tween Decks		7	3 1/2	37 1/2	7	3 1/2	35	7	3 1/2	37 1/2	7	3 1/2	35	7/8	5 1/4		5 1/4	5 1/8
Frames from Uppermost Continuous Deck																		
Framing from Awning, Shelter or Upper Deck to Margin Plate.		No. 1																
		" 2																
		" 3	7	3 1/2	40	7	3 1/2	37 1/2	7	3 1/2	40	7	3 1/2	37 1/2	"	"	"	"
		" 4	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 5	8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	"	"	"	6
		" 6	8	3 1/2	45	8	3 1/2	40	8	3 1/2	45	8	3 1/2	40	"	"	4 3/8 for 10 R. each side	"
		" 7	9	3 1/2	40	9	3 1/2	40	9	3 1/2	40	9	3 1/2	40	"	"	"	"
		" 8	9	3 1/2	47 1/2	9	3 1/2	42 1/2	9	3 1/2	47 1/2	9	3 1/2	42 1/2	"	"	3 1/2	7
		" 9	10	3 1/2	47 1/2	9	3 1/2	47 1/2	10	3 1/2	47 1/2	9	3 1/2	47 1/2	"	"	"	"
		" 10	10	3 1/2	47 1/2	10	3 1/2	47 1/2	10	3 1/2	47 1/2	10	3 1/2	47 1/2	"	"	"	8
		" 11	10	3 1/2	57 1/2	10	3 1/2	52 1/2	10	3 1/2	57 1/2	10	3 1/2	52 1/2	"	4 3/8	"	"
		" 12	8	3 1/2	40	10	3 1/2	57 1/2	8	3 1/2	40	10	3 1/2	57 1/2	"	5 1/4	3 1/2 for 4 Rows each side of Bulkhead Trans. & Intermediate Floors	6
		" 13	8	3 1/2	40	10	3 1/2	57 1/2	8	3 1/2	40	10	3 1/2	57 1/2	"	"	"	"
		" 14	8	3 1/2	45	10	3 1/2	57 1/2	8	3 1/2	45	10	3 1/2	57 1/2	"	"	"	"
		" 15	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 16	"	"	"	8	3 1/2	40	"	"	"	8	3 1/2	40	"	"	"	"
Spacing of Longitudinal Frames		Amidships 30			At Ends 20 22			Bottom Longs tapered to 21" at Fore & Aft Bld.			8 3 1/2 45							
Double Bottoms $\overline{L} \text{ } \overline{E}$		Tank Top Longitudinals		8	3	40	8	3	40	8	3	40	8	3	40	7/8	5 1/4	
		Bottom		8	3 1/2	45	8	3 1/2	45	8	3 1/2	45	8	3 1/2	45	"	"	
Spacing of Longitudinals		Amidships 30			At Ends...			Bottom Longs tapered to 21" at Fore & Aft Bld.			8 3 1/2 45							
Transverses.													Rivets in Lugs to Shell Diam. Spacing.					
In Bridge 'tween Decks		Depth and Thickness	15	38	15	38	15	38	15	38	15	38	15	38	"			
		Face Angles	6	4	44	6	4	44	6	4	44	6	4	44	6	4	44	
		Lugs to Shell	3 1/2	3 1/2	38	3 1/2	3 1/2	38	3 1/2	3 1/2	38	3 1/2	3 1/2	38	3 1/2	3 1/2	38	7/8 4 1/2
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness	18	38	18	38	18	38	18	38	18	38	18	38	"			
		Face Angles	6	4	50	6	4	50	6	4	50	6	4	50	6	4	50	
		Lugs to Shell	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	3 1/2	3 1/2	40	7/8 4 1/2
In Hold.		Depth and Thickness	24	50	35	50	24	50	35	50	24	50	35	50	"			
		Face Angles	6	4	88	6	4	88	6	4	88	6	4	88	6	4	88	
		Lugs to Shell	6	6	46	6	6	46	6	6	46	6	6	46	6	6	46	7/8 4 1/2 2 Rows
Brackets		T. 44 B. 50																
Spacing of Transverse Frames		12 1/2																
		* State if joggled or liners.																
Longitudinal Beams of $\overline{L} \text{ } \overline{E}$		Bridge Deck	7	3 1/2	35	7	3 1/2	35	7	3 1/2	35	7	3 1/2	35	36"			
		Awng or Shltr Dk	7	3 1/2	42 1/2	7	3 1/2	40										
		Upper	7	3 1/2	42 1/2	7	3 1/2	40	7	3 1/2	42 1/2	7	3 1/2	42 1/2	36"			
		Second	8	3 1/2	40	7	3 1/2	42 1/2	8	3 1/2	40	7	3 1/2	42 1/2	36"			
		Third																
													Spacing.					
													In Ships.					
													As approved.					
													Plate. Angles. Plate. Angles.					
													13 x 38 6 x 4 x 7/8 13 x 38 6 x 4 x 7/8					
													14 x 38 6 x 4 x 8 14 x 38 6 x 4 x 8					
													14 x 40 6 x 4 x 5 14 x 40 6 x 4 x 5					
													✓ ✓ ✓ ✓					

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.

5c, 8, 12.—T.

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop *40 7/8* ft., R.Q.D. *10 1/2* ft., Bridge *120 1/2* ft., Forecastle *43 1/4* 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 as should appear in the Register Book) *2 Dks 8 ft., 2 Tiers beams.*
Official No. *216785*; Signal Letters *L.M.P.C.* State if Machinery is fitted aft *no.*
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.	Water Capacity.	Where Fitted.	*Length.	Water Cap.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	127'0	376	Fore peak tank,	22'0	140
Double bottom, under Engines and Boilers,	49'6	204	After peak tank,	24'0	300
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	176'9	594	Other tanks, if fitted,	✓	✓
Total Length 353-3"		Total capacity of double bottom 1174	(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. 44		

Order for Special Survey No. *79*

Date *6/6/17*

No. *16* in builder's yard.

Dates of Surveys held while building

1918: Feb. 20, 25, 27. Mar. 6, 12, 13, 14, 26, 27, 30. Apr. 1, 5, 11, 12, 16, 17, 23, 25. May. 1, 6, 8, 9, 13, 16, 20, 22, 27, 31. June 5, 6, 10, 14, 17, 18, 21, 23, 24, 28. July. 4, 8, 10, 12, 13, 16, 17, 20, 22, 26, 31. Aug. 9, 12, 15, 17, 21, 26.

Total No. of Visits *55*

Surveyor's Signature

P. M. Duncan's Register Foundation