

# With or Without Disconnected Erections.

## STEEL STEAMER.

NEW YORK May 26 1919 33827

Received at London Office: May 15 1919

Date of completion of report April 30<sup>th</sup> 1919 State if Report is also sent on the Machinery of the Vessel Yes

Survey held at PORTLAND, OREGON Port of PORTLAND, OREGON No. 561

Date, First Survey January 4<sup>th</sup> 1919 Last Survey April 29<sup>th</sup> 1919

On the (State if Single, Twin, or Triple Screw) Single Screw Steel Steamer "West Totent" Rig F + A. Schooner

Master L. E. BURNS

Year of appointment May 1919

Built at PORTLAND, OREGON

When built 1919 Launched April 3<sup>rd</sup> 1919

By whom built Columbia River Shipbuilding Corp.

Owners The Emergency Fleet Corporation

Managers (Where necessary to be entered in Reg. Book.)

Residence

Port belonging to PORTLAND, OREGON

Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock Yes

TONNAGE under 5143.56

Double Bottom 104.84

Total under Upper Dk. 5248.40

Do. of Poop 148.26

Do. of Bridge House 438.31

Do. of Forecastle 125.72

Do. of Houses on Dk. 172.10

Do. of excess of Hatchways 37.63

Do. above Crown of Engine Room 102.50

Gross Tonnage 6280.82

Less Crew Space 252.11

Less above Crown of Engine Room 2009.86

Navigation Spaces 92.74

Net Tonnage 3926.11

CLASS +100 A.1

Breadth (greatest moulded) 54.0

Depth, at middle of length from top of keel to top of upper deck beams at side 30.16

Transverse Number 184.16

Length on deck from fore part of stem to after part of stern post 140.45

Longitudinal Number 34543

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

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

Long Bridge Deck Beam at side to top of keel 10.61

on Deck ule ....	Feet. 410	Inches. 52	BREADTH— Moulded ....	Feet. 54	Inches. 0	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams Do. do. do. do. Second Dk. Beams	Feet. 26	Inches. 10	No. of Decks with flat laid	2						
							Moulded depth, ft. 38 ins. 8 7/8 To Bridge Dk.	Round of Upper Dk. Beam, Actual) 13 1/2 ins.								
of Ship per Register, Length 410 breadth 54.2 depth 27.7							Moulded depth, ft. 30 ins. 2 3/8 To Upper Dk.									
FRAMING.						PILLARS.				Inches. Inches. Inches. Inches. Inches. Inches. Size in Ship. Spacing in Ship. per Rule. Or as Approved.						
Angles, or Bars amidships	9	3.8	28.6	9	3.8	28.6	PILLARS In 'tween Deck, size and spacing				8 x 3.4 x 21.5 (6.50'-0" APART)	AS FITTED				
Peaks	6	3.5	11.7	6	3.5	11.7	" " Hold				12 x 3.5 x 32.7 (6. CHANNELS)	AS FITTED				
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	" Quarter 'tween Dks.,				FACE PLATES 70					
" at intermdt. Bkts.							" " in Hold									
Frames from centre to centre amidships	27			27			KEELSONS & STRINGERS.				Inches. Inches. Inches. Inches. Inches. Inches. Size in Ship. Spacing in Ship. per Rule. Or as Approved.					
" from } length to Collision bulkhead	27			27			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate									
" " in peaks..	24			24			" Rider Plate									
SED FRAME, Angles.. IN PEAKS	3	3 1/2	17.9	3	3 1/2	17.9	" Flat Plate Keel Angles									
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	" Horizontal Plates on Floors									
" at intermdt. Bkts.							" Angles or Bulb Angles									
NG, depth of girder	9			9			SIDE KEELSONS, Number									
S, depth and thickness of Floor Plate at mid-line for } length amidships...	44	40		44	40		" Angles or Bulb Angles									
Way of Engine and Boiler Spaces	E.S. 40	8.5	50	E.S. 40	8.5	50	" Plate above floors, for length...									
Thickness at the ends of vessel		36			36		" Intercoastal Plate, for length									
Depth at 1/2 the half breadth, as per Rule							" Attached to outside Plating with Angle...									
Height extended at the Bilges							BILGE KEELSON, Angles									
S in Cell. Double Bottoms		40			40		" Intercoastal Plate for length									
state if flanged (top & bottom)	No			No			" Attached to outside Plating with Angle...									
Spacing of Solid floors	27			27			SIDE STRINGERS, Number Two									
EG GIRDER, in Dbl. bottom, dpth. & thknss.	44	52		44	52		" Angle Single				7	3.5	17.0	7	3.5	17.0
" Angles, Top Double	3 1/2	3 1/2	12.4	3 1/2	3 1/2	12.4	" Intercoastal Plate, for Whole length				13	44		13	44	
" " Bottom Double	5	5	18.1	5	5	18.1	" Attached to outside plating with Angle				3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8
" " to Floors Single	5	5	18.1	5	5	18.1	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				62	x	66	62	x	66
Brackets at intermdt. frmg., wdth & thknss							" " " " br'dth & thickness (in way of Bridge)				62	x	48	62	x	48
GIRDERS, number on each side & thickness	2 @	49		2 @	40		" " Angle (clear of Bridge)				5 x 5 x	23.6	5 x 5 x	23.6		
state if flanged (top and bottom)	Yes			Yes			" Tie Plate at sides of Hatchways									
" Angles (top and bottom)	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	" Deck * Iron or Steel, for Whole lng.				Steel		Steel			
" " to Floors	3	3	8.3	3	3	8.3	" Thickness (clear of Bridge)				48	ENDS	36	48	ENDS	36
IN PLATE, depth (exclusive of flange) and thickness	40	48		40	48		" " (in way of Bridge)					40			40	
" Angle to Outside Plating	4	4	12.8	4	4	12.8	" Wood Deck. Material & thickness				No wood deck					
" " Floors Single	5	3 1/2	12.0	5	3 1/2	12.0	Second Deck Stringer Plate, br'dth & thickness				47	x	48	47	x	48
Brackets at intermdt. frmg., wdth & thknss							" Angles on ditto, No. Two				3 1/2 x 3 1/2 x	11.1	9.8	3 1/2 x 3 1/2 x	11.1	9.8
Height of Outside Brackets above at bilge	30" above Margin			30" above Margin			" Tie Plates outside Hatchways									
BOTTOM PLATING, breadth and thickness of Middle Line Strake	44	52		44	52		" Deck * Iron or Steel, for Whole lng.				36	ENDS	30	36	ENDS	30
" " in Engine and Boiler space	E.S. 52	8.5	56	E.S. 52	8.5	56	" Wood Deck. Material & thickness				No wood deck					
" " Remainder in Holds	40	ENDS	36	40	ENDS	36	Third Deck Stringer Plate, br'dth & thickness									
S, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3.438	18.6	7	3.438	18.6	" Angles on ditto, No.									
In way of Long Bridge							" Tie Plates, outside Hatchways									
Spacing	27			27			" Deck * Material and thickness									
S, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	12	3.5	32.7	12	3.5	32.7	Fourth and Fifth Deck Stringer Plate, breadth & thickness									
Spacing	54			54			" " Angles on ditto, No.									
S, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" " Tie Plates outside Hatchways									
Angles on upper edge							" " Deck. Material & thickness									
Spacing							Poop Deck Stringer Plate, breadth & thickness				35	x	36	35	x	36
S, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3.8	28.6	9	3.8	28.6	" Angle on ditto				3 1/2 x 3 1/2 x	8.5	3 1/2 x 3 1/2 x	8.5		
Angles on upper edge							" Tie Plates				Steel		Steel			
Spacing	54			54			" Deck. Material and thickness				Steel		Steel			
S, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3.438	18.6	7	3.438	18.6	Bridge Deck Stringer Plate, br'dth & thickness				56	x	56	56	x	56
Angles on upper edge							" Angle on ditto				5 x 5 x	20.0	5 x 5 x	20.0		
Spacing	27			27			" Tie Plates				Steel		Steel			
S, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3.438	18.6	7	3.438	18.6	" Deck. Material and thickness				Steel		Steel			
Angles on upper edge							Forecastle Deck Stringer Plate, br'dth & th'kns				35	x	36	35	x	36
Spacing	27			27			" Angle on ditto				3 1/2 x 3 1/2 x	8.5	3 1/2 x 3 1/2 x	8.5		
							" Tie Plates				Steel		Steel			
							" Deck. Material and thickness				Steel		Steel			

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

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

W242-0030 1/2







GENERAL REMARKS—(continued).

WEB FRAMES, In Fo  
" " No. of Side S  
WEB FRAMES, In E  
" " No. of Side S  
" " Size of Face A  
BRACKET PLATES  
Web Frames, depth

BULKHEADS.

W.T.BULKHEADS

„ COLLISION „  
PARTITION „  
LONGITUDINAL „

Are the outside Plat  
Are the Slice Valv

STRAKES

FLAT PLATE KEEL  
(If Bar Keel, state B  
GARBOARD OR A

State actual  
thickness in  
wa. of Double  
Bottom.

THICKNESS OF  
CLEAR OF LO  
DO. OF S  
DELG. OF FLA  
" SI  
Length an  
POOP SIDE  
SHORT BR  
FORECAST

Upper D  
Stringe

Second  
Stringe

FRAM

REVER

Face

LOWE

Bowsp

Topmasta

Rigging, B

Sails. ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43.75 ft., R.Q.D. ✓ ft., Bridge 14.75 ft., Forecastle 46.  
(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 Decks steel 2 Tiers of Beams  
Official No. 217961; Signal Letters L.Q.V.S. State if Machinery is fitted aft No.  
How are the surfaces preserved from oxidation? Inside 3 Coats of Paint Outside 3 Coats of Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Cellular					
Where Fitted.			Where Fitted.		
	*Length. Feet.	Water Capacity. Tons.		*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	135.0	372.5	Fore peak tank,	22.5	132.0
Double bottom, under Engines and Boilers,	45.0	188.0	After peak tank,	16.0	143.0
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	175.0	578.4	Other tanks, if fitted, Settling Tank	29.25	745.0
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		
1138.9			6.75 83.0		

\* 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. 63

Date Feb. 15<sup>th</sup> 1918

No. 16 in builder's yard.

DATES of Surveys held while building

19 Jan. 4. 7. 10. 13. 14. 17. 24. 28. Feb. 5. 6. 10. 11. 12. 14. 20. Mar. 6. 11. 13. 18. 21. 22. 26  
Mar. 27. 28. 29. 31. Apr. 1. 2. 3. 4. 8. 11. 17. 25. 29

Surveyor's Signature

H. G. House

Total No. of Visits 35

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