

With or Without

REC'D NEW YORK May 1919

STEEL STEAMER.

MON. 26 MAY. 1919

Received at London Office

Disconnected Erections.

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

Date of completion of report *April 23rd 1919* Port of *Seattle, Wash., U.S.A.* No. *828*
Survey held at *Seattle, Wash.* Date, First Survey *April 16th 1918* Last Survey *April 17th 1919*

On the (State if Single, Twin, or Triple Screw) *Steel, Single Screw Steamer "Western Knight"* Rig *Fitted with 2 derricks*

TONNAGE under Tonnage Deck. CLASS *100A1* Master *W.C.W. Renny*

Do. *Deadweight, 280Y* Breadth (greatest moulded) *54-0* Year of appointment *As Master in service of*

Total under Upper Dk. *5218-44* Depth, at middle of length from top of keel to top of upper deck beams at side *32-0* (2) As Master of this vessel 191

Do. of Poop *168-72* Transverse Number *86-0* Built at *Seattle, Wash., U.S.A.*

Do. of R.Q.Dk. *42-06* Length on deck from fore part of stem to after part of stern post *110-5* When built *1919* Launched *14th Dec 1918*

Do. of Bridge House *122-25* Longitudinal Number *55303-0* By whom built *Ames S.B. & Dry Dock Co.*

Do. of Forecastle *219-49* Depth "d," at middle of length (See Secs. 2 & 13) *20-08* Owners *The United States of America*

Do. of Houses on Dk. *31-46* Proportions—Depths to Length—Upper Deck Beam at side to top of keel *12-82* Managers *L.S. Shipping Board Emergency Relief Corp.*

Do. of excess of Hatchways *31-99* " " Long Bridge Deck Beam at side to top of keel *10-15* Residence *Securities Building, Seattle*

Do. above Crown of L & Air *5834-41* Port belonging to *Seattle*

Engine Room *5834-41* Destined Voyage *If Surveyed while Building, Afloat, or in Dry Dock Building*

Gross Tonnage *5834-41*

Less Crew Space *238-04*

Less above Crown of Engine Room *5834-41*

TONNAGE FOR FEES *5834-41*

Less Engine Room *1864-01*

Less Navigation Spaces *28-15*

Anchor Gear & Stores *64-19*

Register Tonnage *3636-99*

Net on Beam

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
per Rule	410	6	Moulded	54	0	Do.	Do.	29	5 1/2	2
								19	9 1/2	No. of Tiers of Beams 2

Moulded depth, ft. *40* ins. *6* To Bridge Dk. Round of Upper Dk. Beam, Actual *13 1/2* ins.

Moulded depth, ft. *32* ins. *0* To Upper Dk.

Dimensions of Ship per Register. Length *409-8* breadth *54-2* depth *29-2*

FRAMING.

NAME, Angles, or Bars amidships *10 5/8 28-9 10 3/5 28-9*

Do. in peaks *4 13/2 38 4 3 13-0*

Do. in way of Double Bottoms at Solid Floors *3 1/2 13 1/2 42 3 1/2 3 1/2 42*

" " at intermdt. Bkts. *✓ ✓ ✓ ✓ ✓ ✓*

acing of Frames from centre to centre amidships *24 ✓ 24*

" " from *24 ✓ 24*

" " length to Collision bulkhead *24 ✓ 24*

" " in peaks *3 3 1/2 138 3 3 1/2 4-9*

EVERSED FRAME, Angles, in peaks *3 1/2 3 1/2 42 3 1/2 3 1/2 42*

Do. in way of Double Bottoms at Solid Floors *3 1/2 3 1/2 42 3 1/2 3 1/2 42*

" " at intermdt. Bkts. *✓ ✓ ✓ ✓ ✓ ✓*

FRAMING, depth of girder *10 ✓ 10*

FLOORS, depth and thickness of Floor Plate *✓ ✓ ✓ ✓ ✓ ✓*

at mid line for length amidships *3 1/2 3 1/2 44 3 1/2 3 1/2 44*

in way of Engine and Boiler Spaces *3 1/2 3 1/2 44 3 1/2 3 1/2 44*

thickness at the ends of vessel *✓ ✓ ✓ ✓ ✓ ✓*

depth at 1/4 the half breadth, as per Rule *✓ ✓ ✓ ✓ ✓ ✓*

height extended at the Bilges *✓ ✓ ✓ ✓ ✓ ✓*

FLOORS in Cell. Double Bottoms *44 40 50B5 44 40 50B5*

state if flanged (top & bottom) *no no*

Spacing of Solid floors *24 ✓ 24*

CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss. *44 52 60B5 44 52 60B5*

" " Angles, Top *3 1/2 3 1/2 52 3 1/2 3 1/2 52*

" " Bottom *5 5 60 5 5 60*

" " to Floors *5 5 58 5 5 58*

" " Brackets at intermdt. fmg., width & thcknss *✓ ✓ ✓ ✓ ✓ ✓*

IDE GIRDERS, number on each side & thickness *2 40 50B5 2 40 50B5*

" " state if flanged (top and bottom) *no no*

" " Angles (top and bottom) *3 1/2 3 1/2 42 3 1/2 3 1/2 42*

" " to Floors *3 3 40 3 3 40*

MARGIN PLATE, depth (exclusive of flange) *36 48 58B5 36 48 58B5*

" " Angle to Outside Plating *4 4 48 4 4 48*

" " Floors *6 6 54 6 6 54*

" " Brackets at intermdt. fmg., width & thcknss *✓ ✓ ✓ ✓ ✓ ✓*

Height of Outside Brackets above at bilge *38 38*

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake *44 52 42 44 52 42*

" " in Engine and Boiler space *50E4 56B5 50E4 56B5*

" " Remainder in Holds *40 40*

BEAMS, Upper Deck, Single Angle, Bulb *4 3-35 16-5 4 3-35 16-5*

" " Angle, Plate, Tee Bulb, or Channel *4 3-35 16-5 4 3-35 16-5*

" " In way of Long Bridge *4 3-35 16-5 4 3-35 16-5*

" " Spacing *24 24*

BEAMS, Second Deck, Single Angle, Bulb *12 3-5 32-4 12 3-5 32-4*

" " Angle, Plate, Tee Bulb, or Channel *54 54*

" " Spacing *54 54*

BEAMS, Third and Fourth Deck, Single Angle, Bulb *9 3-8 28-6 9 3-8 28-6*

" " Angle, Plate, Tee Bulb, or Channel *54 48 54 48*

" " Angles on upper edge *54 48 54 48*

" " Spacing *54 48 54 48*

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel *4 3-35 16-5 4 3-35 16-5*

" " Angles on upper edge *✓ ✓ ✓ ✓ ✓ ✓*

" " Spacing *24 24*

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel *4 3-35 16-5 4 3-35 16-5*

" " Angles on upper edge *✓ ✓ ✓ ✓ ✓ ✓*

" " Spacing *24 24*

PILLARS.

PILLARS In 'tween Deck, size and spacing *3 1/2 @ 48 3 1/2 @ 48*

" " Hold *wide spaced*

" " Quarter 'tween Dks., *pillars & girders*

" " in Hold *as per approved plans*

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate *✓ ✓ ✓ ✓ ✓ ✓*

" Rider Plate *✓ ✓ ✓ ✓ ✓ ✓*

" Flat Plate Keel Angles *✓ ✓ ✓ ✓ ✓ ✓*

" Horizontal Plates on Floors *✓ ✓ ✓ ✓ ✓ ✓*

" Angles or Bulb Angles *✓ ✓ ✓ ✓ ✓ ✓*

SIDE KEELSONS, Number *✓ ✓ ✓ ✓ ✓ ✓*

" Angles or Bulb Angles *✓ ✓ ✓ ✓ ✓ ✓*

" Plate above floors, for length *✓ ✓ ✓ ✓ ✓ ✓*

" Intercostal Plate, for length *✓ ✓ ✓ ✓ ✓ ✓*

" Attached to outside Plating with Angle *✓ ✓ ✓ ✓ ✓ ✓*

BILGE KEELSON, Angles *✓ ✓ ✓ ✓ ✓ ✓*

" Intercostal Plate for length *✓ ✓ ✓ ✓ ✓ ✓*

" Attached to outside Plating with Angle *✓ ✓ ✓ ✓ ✓ ✓*

SIDE STRINGERS, Number *3*

" " Angle *3 1/2 4 50 3 1/2 4 50*

" Intercostal Plate, for length *44 44*

" Attached to outside plating with Angle *3 1/2 3 1/2 50 3 1/2 3 1/2 50*

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) *60 62 60 62*

" " " " br'dth & thickness (in way of Bridge) *60 48 60 48*

" " " " Angle (clear of Bridge) *5 x 5 x 68 5 x 5 x 68*

" " " " Tie Plate at sides of Hatchways *at ends 34 at ends 34*

" Deck, * Iron or Steel, for full lng. *44 44*

" " Thickness (clear of Bridge) *38 38*

" " (in way of Bridge) *✓ ✓ ✓ ✓ ✓ ✓*

" Wood Deck, Material & thickness *✓ ✓ ✓ ✓ ✓ ✓*

Second Deck Stringer Plate, br'dth & thickness *48 48 48 48*

" Angles on ditto, No. *3 1/2 x 3 1/2 48 3 1/2 x 3 1/2 48*

" Tie Plates outside Hatchways *✓ ✓ ✓ ✓ ✓ ✓*

" Deck, * Iron or Steel, for full lng. *Steel 38 Steel 38*

" Wood Deck, Material & thickness *✓ ✓ ✓ ✓ ✓ ✓*

Third Deck Stringer Plate, br'dth & thickness *✓ ✓ ✓ ✓ ✓ ✓*

" Angles on ditto, No. *✓ ✓ ✓ ✓ ✓ ✓*

" Tie Plates, outside Hatchways *✓ ✓ ✓ ✓ ✓ ✓*

" Deck, * Material and thickness *✓ ✓ ✓ ✓ ✓ ✓*

Fourth and Fifth Deck Stringer Plate, breadth & thickness *✓ ✓ ✓ ✓ ✓ ✓*

" " Angles on ditto, No. *✓ ✓ ✓ ✓ ✓ ✓*

" " Tie Plates outside Hatchways *✓ ✓ ✓ ✓ ✓ ✓*

" " Deck, Material & thickness *✓ ✓ ✓ ✓ ✓ ✓*

Poop Deck Stringer Plate, breadth & thickness *36 36 36 36*

" Angle on ditto *3 1/2 x 3 1/2 36 3 1/2 x 3 1/2 36*

" Tie Plates *Steel 32 Steel 32*

" Deck, Material and thickness *56 56 56 56*

Bridge Deck Stringer Plate, br'dth & thickness *56 56 56 56*

" Angle on ditto *5 x 5 x 60 5 x 5 x 60*

" Tie Plates *Steel 40 Steel 40*

" Deck, Material and thickness *36 36 36 36*

Forecastle Deck Stringer Plate, br'dth & thickness *36 36 36 36*

" Angle on ditto *3 1/2 x 3 1/2 36 3 1/2 x 3 1/2 36*

" Tie Plates *3 x 2 1/2 x 36 3 x 2 1/2 x 36*

" Deck, Material and thickness *Steel 32 Steel 32*

" Deck wood sheathed *4 x 2 1/2 Douglas Fir*

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

[illegible]

EQUIPMENT No. 36851				ANCHORS.				Tonnage U.D.K. OR PLATING No. FOR TRAWLERS.									
Number of Certificate.	Anchors.	WEIGHT, EX STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.				lbs.
29124	1st Bower ...	66	1	8	Stockless			51	13	0	14	63	3	0	Britannia	R. Bykes & Sons	Bradley Beach, 18/4/18
29136	2nd " ...	63	3	0	"			50	7	2	0	63	3	0	"	"	" 19/8/18
29131.	3rd " ...	54	3	18	"			45	5	3	21	54	2	0	"	"	" 19/8/18
	4th " ...																S. Paul.
	Collective weight.	184	3	26	/							152	0	0			
1057	Stream	25	3	21	stockless			25	12	2	0	21	3	14	Nahonal	Chas. Lind. S.E.C.	Blackland, 20.1.19
255	Kedge.....	9	1	26	"			11	11	1	0	9	1	14	admiral	Chas. Lind. S.E.C.	Blackland, 20.1.19
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																	
1st Bower W*3264 C.W.H. 40.2.0 Roca 14.5.18. 9.45 P.m. off 2nd " W*3208 C.W.H. 40.2.0 " 5.4.18 9.45 P.m. off 3rd " C.S.H. 33.0.13 Wolsingham 508.6.14. W. Campbell, N.W. 4th " C.S.H. 28.3.21 " 28.1.19. C. Clapham, E.W.L. Kedge C.S.H. 9.1.26 S.F.O., Gal. 28.1.19. C. Clapham, E.W.L.																	
CHAIN CABLES.																	
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE		Length and Size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.	Breaking Test of Wire Cable.	Length and Size per Table 31.					
			Supplied.	Per Rule.													
52162.	Fathoms. 105	Inches. 2 5/16	Tons. 281.0	Cwts. qrs. lbs. 12652.1.11	240	2 1/2	Steel Link not stated	Sept 19.10.18 146	TOWLINE	Fathoms. 120	Inches. 3	Tons. 120					
52165	105	2 5/16	281.0	12652.1.11	240	2 1/2	" "	" 19.10.18 146	HAWSESWARPS	2090	5	2090					
68249	60	2 5/16	281.0	12652.1.11	240	2 1/2	" "	" 19.10.18 146	"	2090	5	2090					
Steel Wire	270	4 1/2	655	-	90	4 1/2	Labor American Steel Works Co	S.F.O. Sept 24/18 (F. Philps.)	"	"	"	"					
Boats 6-24'0" Lifeboats & 1-16'0" Dinghy Steering Gear, Steam and Hand combined & efficient Pumps, Number 2 Double Acting Pumping Patent 1-1-3 in Chain Lockmeter of Barrel 6"x5"x2 1/2 State whether they are in efficient working order Yes Windlass is Efficient Makers Jones S.B. & Son Dock St Capstan ✓ Engine Room Skylights.—How constructed? Steel plates & angles What arrangements for deadlights in bad weather? Deadlights in steel shutters Coal Bunker Openings.—How constructed? Steel plates & angles How are lids secured? Strap levers & battens Height above deck? 15" Number of Scupperns, and numbers and dimensions of Freeing Ports, &c. 6 Scupperns 6"x2 1/2 each side — Open Bulwarks Cargo in Holds, thickness and material 2 1/2 x 2 Cargo Battens, thickness and material 6"x2 1/2 x 1/2 Cargo Hatchways.—How formed? Steel plates & angles Hatches, If strong and efficient? Yes State size No. 1 Hatch (Forward) 29'3"x14'0"x36" No. 2 Hatch 31'6"x14'0"x36" No. 3 Hatch 15'9"x14'0"x24" No. 4 Hatch 29'3"x14'0"x36" Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 5 to Nos 1, 2, 4 & 5 & 2 to No 3 on bridge No 5 " 24'0"x14'0"x36" Plate 22"x36" No 1-2 & 4 & 5, plate 14"x36" No 3, Angles 4"x5"x9'5" D.T. & B. No. of Breasthooks 5 No. of Crutches Deep Floors Bulwarks, height above deck and description Open Bulwarks Main Rail, material and size Rails & Stanions The foregoing is a correct description. Builder's Signature (three only) Anne Shipbuilding & Dock Co Surveyor's Signature John Whitehead & W.P. Collins Builder's Signature (three only) Anne Shipbuilding & Dock Co Surveyor's Signature John Whitehead & W.P. Collins																	
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) M 4.4.14. M 16.5.14. M 11.12.14. M 19.4.18. M 6.8.18. M 4.8.14. M 10.9.18.																	
Workmanship. Are the butts of plating planed or otherwise fitted? planed Is the riveted work properly closed? yes Are the liners between the frames and plates solid single pieces? yes Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes Do any rivets break into or through the seams or butts of the plating? a few Are the butts of Plating, Stringers, &c., properly shifted and strapped? yes Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests Satisfactory Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests Satisfactory General Remarks (State quality of workmanship, &c.) Workmanship good This vessel has been built in accordance with the approved plans copies of which are in the London Office, the Secretary's letters of the above dates and in general conformity to the rules for the class contemplated. Hinging & Casting certificates are herewith forwarded also Midship Section & profile plan for filing with the report. This is a sister vessel to S.S. Western Ally Sea Regt No 791 The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built. The amount of Entry Fee \$ 25.00 : Fees applied for, May 1919 Special Survey Fee... \$ 85.40 : Received by me, 1918 Travelling Expenses, if any £ 20.00 : 1918 " " 39.20 : State whether the Vessel has been built under Special Survey Yes I am of opinion this Vessel should be Classed F 100A1 With, or without Freeboard, as condition of Class New York MAY 13 1919 Committee's Minute New York MAY 13 1919 Character assigned + 100A1 + L.N.R.C. 4,19 note: Archd Sec Lt Sp Lt J.D.																	

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43.75 ft., B.D. ☒ ft., Bridge 117.25 ft., Forecastle 46.75 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 Dts (Stl)

Official No. _____; Signal Letters _____

State if Machinery is fitted aft installed amidships

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 System

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<u>123.75</u>	<u>313</u>	Fore peak tank,	<u>22.0</u>	<u>110</u>
Double bottom, under Engines and Boilers,	<u>49.5</u>	<u>212</u>	After peak tank,	<u>22.0</u>	<u>243</u>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft, <u>in four sections</u>	<u>36.0</u>	<u>1051</u>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	<u>145.5</u>	<u>524</u>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total length <u>348.75</u>		Total capacity of double bottom <u>1049</u>	(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. 56

Date April 12th 1914

No. 12 in builder's yard.

DATES of Surveys held while building

1918. Aug 16. 19. 22. Sep 3. 6. 10. 13. 20. 25. 30. Oct 3. 9. 22. Nov 2. 7. 12. 14. 19. 30. 22. 25. 30.
Dec 4. 10. 11. 13. 14. 16. 19. 26. 28. 30. 1919. Jan 4. 8. 13. 15. 17. 23. 27. Feb 4. March 19. 22.
April 2. 5. 7. 9. 11. 15. 17.

Total No. of Visits 52

Surveyor's Signature

John Whitehead & W. P. Hollings

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