

With or Without
Disconnected Erections.

REG'D NEW YORK April 25 1918
STEEL STEAMER.

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

Date of completion of report *April 10th 1918*
Survey held at *Seattle, Wash.*

Port of *Seattle, Wash.*

No. *581*

Date, First Survey *November 9th 1917*

Last Survey *March 14th 1918*

1918

On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer "Westlake"*

Rig

CLASS *100A1*

FEET.

Master *C. W. Ames*

Year of appointment (1) As Master in service of owner of present vessel: 1918
(2) As Master of this vessel: 191

Built at *Seattle, Wash., U. S. A.*

When built *1918* Launched *Feb 9th 1918*

By whom built *The Skinner & Eddy Corp*

Owners *United States Shipping Board Emergency Fleet Corporation*

Managers

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

Residence *United States*

Port belonging to *Seattle*

Length under Upper Dk. *530.9-02*

of Poop *134-22*

of Bridge House *91-14*

of Forecastle *115-69*

of Houses on Dk. *167-63*

of excess of Hatchways above Crown of Engine Room *34-64*

ss Tonnage *5852-34*

Crew Space *241-80*

above Crown of Engine Room *1034-15*

Navigation Spaces *28-49*

of Deck *410 5 1/2*

of Deck *410 5 1/2*

of Deck *410 5 1/2*

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Breadth (greatest moulded) *54-0*

Depth, at middle of length from top of keel to top of upper deck beams at side *29-45*

Transverse Number *83-45*

Length on deck from fore part of stem to after part of stern post *410-45*

Longitudinal Number *34345*

Depth "d," at middle of length (See Secs. 2 & 18) *18-00*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *13-49*

" " Long Bridge Deck Beam at side to top of keel *10-43*

Destined Voyage *Sealed Orders*

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

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	5 1/2	Moulded	54	0	Do.	do.	do.	do.	2

Moulded depth, ft. *38* ins. *3* To Bridge Dk. Round of Upper Dk. Beam, Actual *13 1/2* ins.

Moulded depth, ft. *29* ins. *9* To Upper Dk.

Dimensions of Ship per Register, Length *409.6* breadth *54.1* depth *29.1*

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

NAME, Angles, *in peaks* amidships *9 3/8 28-6 9 3/8 28-6*

Do. in peaks *Angles* *6 13 1/2 11-4 6 13 1/2 11-4*

Do. in way of Double Bottoms at Solid Floors *3 1/2 3 1/2 9-8 3 1/2 3 1/2 9-8*

" " *at intermdt. Dks.* *24 24*

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

" " " " from *24 24*

" " " " length to Collision bulkhead *24 24*

" " " " in peaks *24 24*

EVERSED FRAME, Angles *in peaks* *3 1/2 3 1/2 14-9 3 1/2 3 1/2 14-9*

Do. in way of Double Bottoms at Solid Floors *3 1/2 3 1/2 14-9 3 1/2 3 1/2 14-9*

" " *at intermdt. Dks.* *24 24*

FRAMING, depth of girder *9 9*

DOORS, depth and thickness of Floor Plate *24 24*

" " " " *24 24*

" " " " *24 24*

" " " " *24 24*

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PILLARS. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

PILLARS, In 'tween Deck, *in peaks* *3 1/2 3 1/2 48 3 1/2 3 1/2 48*

" " Hold *and wide spaced*

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

" " in Hold *Approved plans*

KEELSONS & STRINGERS. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

CENTRE LINE KEELSON, *Vertical Plated below*

" " 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 *Two*

" " Angle *4 3 1/2 14-0 4 3 1/2 14-0*

" " Intercostal Plate, for full length *13 1/2 44 13 1/2 44*

" " Attached to outside plating with Angle *3 1/2 3 1/2 9-8 3 1/2 3 1/2 9-8*

Upper Deck Stringer Plate, br'dth & thickness

" " " " (clear of Bridge) *62 x 66 62 x 66*

" " " " br'dth & thickness (in way of Bridge) *62 x 48 62 x 48*

" " " " Angle (clear of Bridge) *5 x 5 x 23-6 5 x 5 x 23-6*

" " " " Tie Plate at sides of Hatchways *48 x 34 48 x 34*

" " Deck, * Steel, for full lng. *48 x 34 48 x 34*

" " Thickness (clear of Bridge) *48 48*

" " " " (in way of Bridge) *40 40*

" " Wood Deck. Material & thickness

Second Deck Stringer Plate, br'dth & thickness

" " Angles on ditto, No. *Two* *3 1/2 x 3 1/2 11-1 3 1/2 x 3 1/2 11-1*

" " Tie Plates outside Hatchways

" " Deck, * Steel, for full lng. *36 36*

" " 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

" " Angle on ditto *3 1/2 x 3 1/2 8-5 3 1/2 x 3 1/2 8-5*

" " " " Tie Plates

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

Bridge Deck Stringer Plate, br'dth & thickness

" " Angle on ditto *5 x 5 x 20-0 5 x 5 x 20-0*

" " " " Tie Plates

" " Deck, Material and thickness *Steel* *42 42*

Forecastle Deck Stringer Plate, br'dth & thickness

" " Angle on ditto *3 1/2 x 3 1/2 8-5 3 1/2 x 3 1/2 8-5*

" " " " Tie Plates

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

" " " " Tie Plates

" " Deck, Material and thickness

WEB FRAMES.				FORGINGS or CASTINGS.				Inches in Ship.				Inches per Rule, Or as Approved.			
WEB-FRAMES, In Fore Body, No. and spacing in line of keel, breadth and thickness				KEEL, Bar, depth and thickness				14 flat plate keel							
No. of Side Stringers				STEM, moulding and thickness				10 1/2 x 2 3/4				10 1/2 x 2 3/4			
WEB-FRAMES, In E. Space, No. and spacing				STERN-POST for Rudder do. do.				10 x 8				10 x 8			
No. of Side Stringers				" for Propeller				10 1/2 x 8				10 1/2 x 8			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				RUDDER-A x D Table 22. Speed 11 knots				130 x 3.66 = 549							
BULKHEADS.				STIFFENERS.				RUDDER, how constructed				Single plate			
Vessel.				Single or Double Frames.				Thickness of Plates or Single Plate				1-10			
Can the Rudder be unshipped afloat?				Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?				Open Hearth process							
Are the outside Plates doubled two spaces of Frames in length				United States Steel Products Co. Pacific Coast Steel Co.				Has the Steel been tested as required by the Rules?				yes			
Are the Watertight Doors in efficient working order?															
PLATING.				RIVETING.											
STRAKES.				EDGES.				BUTTS.							
AS IN SHIP.				PER RULE OR AS APPROVED.				Ordinary or Joggled?							
Breadth, Thickness, Thickness, Thickness.				Breadth, Thickness, Thickness, Thickness.				Breadth, Thickness, Thickness, Thickness.							
FLAT PLATE KEEL				Double				16 full							
GARBOARD or A Strake				" "				12 1/2							
B "				" "				" "							
C "				" "				" "							
D "				" "				" "							
E "				" "				" "							
F "				" "				" "							
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THICKNESS OF STRAKE				Double				16 full							
CLEAR OF LONG BRIDGE				" "				" "							
DO. OF STRAKE BELOW				" "				" "							
DBLG. OF Flat Plate Keel				" "				" "							
Sheerstrakes				" "				" "							
Length and thickness.				" "				" "							
POOP SIDES				" "				" "							
SHORT BRIDGE SIDES				" "				" "							
FORECASTLE SIDES				" "				" "							
Upper Deck				Butts, riveted for full length amidship.				Butts of Side Stringers				riveted.			
Stringer Plate				" "				Tie Plates				riveted.			
Second Deck				Butts, riveted for full length amidship.				Inner Bottom Plating, riveting of Edges				riveted.			
Stringer Plate				" "				Centre Girder Butts, riveted.				riveted.			
Frames, riveted through Plates with				Rivets, state whether Iron or Steel											
FRAMES extend in one length from				REVERSED FRAMES on floors and frames extend from top of floors to upper + forecastle decks alternately, all to upper 5' in upper part											
MASTS, SPARS, &c.															
Material, Total Length.				No. of Plates in round.				RIVETING.							
LOWER MASTS.				No masts fitted											
Bowsprit															
Topmasts, Yards and Remainder of Spars															
Rigging, Material and Size, Shrouds				Stays											
Sails.				Sails, and the following spare sails											

EQUIPMENT No. 35819				LETTER 2				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				Weight, Ex. Stock.				Test, Per Certificate.				Description of Anchor.			
20221 1st Bower				64 2 16				55 17 2 0				Baldt			
20222 2nd "				64 1 19				55 16 3 4				" "			
20220 3rd "				58 2 13				44 12 2 0				" "			
4th "				182 2 20				182 0 0				" "			
Collective weight.				182 2 20				182 0 0				" "			
20219 Stream				22 1 8				24 10 3 16				" "			
20218 Kedge				9 1 9				11 11 1 0				" "			
Particulars of Drop Test of Cast Steel Anchors, viz.:-				1st Bower				64-2-16-13-20-20221-28-11-14-Head No 5266							
Weight, Surveyor's Initials, Number of Certificate, Date of Test.				2nd "				64-1-19-13-20-20222-28-11-14-Head No 5266							
				3rd "				58-2-13-13-20-20220-28-11-14-Head No 5266							
				4th "				22-1-8-13-20-20219-28-11-14-Head No 5434							
				Kedge				9-1-9-13-20-20218-28-11-14-Head No 5434							
CHAIN CABLES.				HAWERS AND WARPS.											
Number of Certificate.				Length and size supplied.				Test, Per Certificate.				Description of Cable.			
356				210 2 1/2 9 1/2				504-1-26-632-1-11				240 2 1/2			
439				2 1/2 9 1/2 12 1/2				3-1-0				90 4 1/2			
Boats				4-24 1/2 2-26 1/2				Lifelines				1-16 1/2			
Pumps, Number				2 Double acting (Pittsburg Patent)				Diameter of Barrel				5 1/2			
Windlass is				Capstan											
Engine Room Skylights				How constructed?				Steel plates + angles				What arrangements for deadlights in bad weather?			
Coal Bunker Openings				How constructed?				Steel plates + angles				How are lids secured?			
Number of Scuppers				and dimensions of				Freeing Ports, &c.				6 Scuppers + 10 Freeing ports 30 x 18 each side			
Ceiling in Holds, thickness and material				2 1/2" Sheer				Cargo Batts, thickness and material				2" Sheer			
Cargo Hatchways				How formed?				Steel plates + angles				Hatches, If strong and efficient?			
State size No. 1 Hatch (Forward)				29-2 x 14-0 x 26				No. 2 Hatch				31-6 x 14-0 x 26			
No. 3 Hatch				18-9 x 14-0 x 26				No. 4 Hatch				29-0 x 14-0 x 26			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch				2-1-4-5				Shifting Beams				5-15-26 1/2 x 2-6-15-36 1/2 x 3-12-30			
all fitted with double angles				top + bottom 3 1/2 x 3 1/2				No. of Breasthooks				4			
Bulwarks, height above deck and description				3-9 x 26 plates + 38 flanged stays				Main Rail, material and size				6 x 3 1/2 x 15 lbs Channels			
The foregoing is a correct description				WINNER AND EDDY CORPORATION				Surveyor's Signature				John Whitehead			
Builder's Signature (here only)				M. J. Kelly, N.Y.				Surveyor to Lloyd's Register of Shipping.							
Correspondence				State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)				M. 26.10.14							
Workmanship				Are the butts of plating planed or otherwise fitted?				planed							
Is the riveted work properly closed?				yes				Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?				yes			
Are the liners between the frames and plates solid single pieces?				yes				Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing 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.															
Holding + casting reports are herewith enclosed also midship section + profile plans for filing with the report.															
This is a sister vessel to the "West Arrow" Sea R/R No 549.															
The length of cable supplied to this vessel is in accordance with the circular No 1304 Dated 13th Decr 1914.															
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,							
Special Survey Fee				85.54				Received by me.							
Travelling Expenses, if any				nil.				11.5.18							
State whether the Vessel has been built under Special Survey				yes				I am of opinion this Vessel should be Classed				+ 100 A 1			
With, or without Freeboard, as condition of Class				without				Surveyor to Lloyd's Register of Shipping.							
Committee's Minute				New York MAY 14 1918											
Character assigned				+ 100 A 1											
Notes for file				3-18 fresh from hull 150-7.											

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43.5 ft., R.Q.D. ☒ ft., Bridge 114.75 ft., Forecastle 47 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)
Official No. 216044; Signal Letters LJSP State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside paint, cement & Bitumastic 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	135.0	411	Fore peak tank,	22	12
Double bottom, under Engines and Boilers,	45.0	184	After peak tank,	24.25	30
Double bottom, if under Engines only,			Double bottom, aft,		
Double bottom, if under Boilers only,			Double bottom, forward,		
Double bottom, forward,	175.5	603	Other tanks, if fitted, oil fuel settling tank amidships	6.75	2
355.5 = Total capacity of double bottom		1198	(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. 98

Date January 8 = 1918

No. 16 in builder's yard.

DATES of Surveys held while building

1914 November 9-13 Dec 21-29 January 1918-4-15-28 Feb 2-4-6-8-9
16-20-25-26-28 March 1-2-4-7-8-9-14

Surveyor's Signature

John Whitehead

Total No. of Visits



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