

Shelter Deck,
on the Awning Deck

REC'D NEW YORK FEB - 3 1921

STEEL STEAMER.

No. 615

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

Part of Portland, Ore. Date of completion of Report Jan. 29, 1921.
Survey held at Portland, Oregon Date, First Survey July 1, 1920

Received at London Office FRI 25 FEB 1921

Last Survey January 19, 1921. 191

On the (State if Single, Twin, or Triple Screw) Single Screw Oil Tank Steamer **SWIFTSURE**

Rig F. & A. Schr.

TONNAGE under 6016.22

CLASS 100 A.1. Shelter Dk. FEET.

Do. between Tonnage Dk. and 1763.20

Breadth (greatest moulded) 60.00

Do. of R. Or. Dk. 1763.20

Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 36.25

Do. of Poop 1763.20

Deduct height of 'tween deck when this does not exceed 8ft. 7.00

Do. of Bridge House 1763.20

Transverse Number 89.25

Do. of Houses on Deck 232.00

Length on deck from fore part of stem to after part of sternpost 465.58

Do. of access of Hatchways 12.24

Longitudinal Number 41553

Do. above Crown of 182.95

Depth "d" at middle of length. See Secs. 2 & 13 12.84

Gross Tonnage 8206.61

Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 15.91

Less Crew Space 358.07

Upper Deck at side to top of keel 15.91

Less above Crown of Engine Room 2646.64

Destined Voyage Tampico

TONNAGE FOR FEES 110.20

Register Tonnage 5091.70

Less Engine Room 2646.64

Destined Voyage Tampico

Less Navigation Spaces 110.20

Destined Voyage Tampico

Master H. Gillespie

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

Built at Portland, Oregon

When built 1921 Launched Dec. 15, 1920.

By whom built Northwest Bridge & Iron Co

Owners Swiftsure Oil Transport Co.

Managers

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

Residence New York

Port belonging to New York

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

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL—Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
465	7		60	0		Do. Upper Deck Beams			3	3

Dimensions of Ship per Register,

Length 464.45 breadth 60.2 depth 27.75

Awning or Shelter Dk.

Moulded depth, ft. 36 ins. 32

To Awning or Shelter Dk.

Round up of Uppermost Dk. Beam, Actual 12 ins.

Upper Deck.

Moulded depth, ft. 29 ins. 3

To Upper Dk.

FRAMING.					PILLARS.				
FRAME, Angles, or [or L Bars, amidships	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	See 4th page of Report	8 3/4	19.6	8 3/4	" Hold				
Do. in way of Double Bottoms at Solid Floors		3 1/2	44	3 1/2	" Quarter, 'tween Dks.,				
" " at intermdt. Bkts.					" in Hold				
Spacing of Frames from centre to centre amidships					KEELSONS AND STRINGERS.				
" length to collision bulkhead					CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
" of Frames from centre to centre in peaks					" Rider Plate				
REVERSED FRAME, Angles, in Peaks	BA Frames	BA Frames	BA Frames	BA Frames	" Flat Keel Plate Angles				
Do. in way of Double bottoms at Solid Floors					" Horizontal Plates on Floors				
" " at intermdt. Bkts.					" Angles or Bulb Angles				
FRAMING, depth of girder					SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships					" Angles or Bulb Angles				
" in way of Engine and Boiler spaces					" Plate above floors, for length				
" thickness at the ends of vessel					" Intercoastal Plate, for length				
" depth at 1/2 the half-bdth. as per Rule					" Attached to outside plating with Angle				
" height extended at the Bilges					BILGE KEELSON, Angles				
FLOORS, in Cell Double Bottoms	42	42	42	42	" Intercoastal Plate, for length				
" state if flanged (top and bottom)					" Attached to outside plating with Angle				
" spacing of Solid					SIDE STRINGERS, Number				
CENTRE GIRDER, in Dbl. bottom, depth & thickness	48	48	48	48	" Angle				
" " Angles, Top					" Intercoastal Plate, for lng.				
" " " Bottom					" Attached to outside plating with Angle				
" " to Floors					Awning or Shelter Deck Stringer Plates, breadth and thickness	62x.68 to .44	62x.68 to .44	62x.68 to .44	62x.68 to .44
" Thickness					" Angle on ditto	6 x 6 .625	6 x 6 .625	6 x 6 .625	6 x 6 .625
Brackets at intermdt. framing, width & thickness	BS. 62ES. 46	BS. 62ES. 46	BS. 62ES. 46	BS. 62ES. 46	" Tie Plates, fore and aft, outside Hatchways				
SIDE GIRDERS, number and thickness	2 .42	2 .42	2 .42	2 .42	Deck, * Steel, for Whole lng.	.46 to .36	.46 to .36	.46 to .36	.46 to .36
" " state if flanged (top & bottom)					" Wood Deck, Material & thickness				
" Angles					Upper Deck Stringer Plate, breadth and thickness	68x.50 to .44	68x.50 to .44	68x.50 to .44	68x.50 to .44
MARGIN PLATE, depth (exclusive of flange) and thickness	33x.58	33x.58	33x.58	33x.58	" Angles on ditto, No. One	6 x 6 x .44	6 x 6 x .44	6 x 6 x .44	6 x 6 x .44
" Angles to outside plating	4x4x14.3 to 12.8	4x4x14.3 to 12.8	4x4x14.3 to 12.8	4x4x14.3 to 12.8	" Tie Plates, outside Hatchways				
" " to floors	6 6 17.2	6 6 17.2	6 6 17.2	6 6 17.2	Deck, * Steel, for Whole lng.	.42 to .32	.42 to .32	.42 to .32	.42 to .32
" Brackets at intermdt. framing, width & thickness					" Wood Deck, Material & thickness				
" Height of Brackets above at bilge					Second Deck Stringer Plates, br'dth & thickn's	.78 x .42	.37 x .42	.42 x .42	.42 x .42
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	46x.58 to .54	46x.58 to .54	46x.58 to .54	46x.58 to .54	" Angles on ditto, No. One	6 x 6 x .44	6 x 6 x .44	6 x 6 x .44	6 x 6 x .44
" " thickness in Engine and Boiler space					" Tie Plates, outside Hatchways				
" " Remainder in Holds					Deck, * Material and thickness	Steel .42	Steel .42	Steel .42	Steel .42
BEAMS, Awng or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel					Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness				
" Spacing					" Angles on ditto, No.				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel					" Tie Plates, outside Hatchways				
" Spacing					Deck, Material and thickness				
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel					Poop Deck Stringer Plate, breadth & thickness				
" Angles on upper edge					" Angles on ditto				
" Spacing					" Tie Plates				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel					Deck, Material and thickness				
" Angles on upper edge					Bridge Deck Stringer Plate, br'dth & thickness				
" Spacing					" Angle on ditto				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel					" Tie Plates				
" Angles on upper edge					Deck, Material and thickness				
" Spacing					Forecastle Deck Stringer Plate, br'dth & th'kns				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel					" Angle on ditto				
" Angles on upper edge					" Tie Plates				
" Spacing					Deck, Material and thickness				

[illegible]

EQUIPMENT No.				LETTER				ANCHORS.									
Number of Certificate.	Anchors.	Weight of Stockless		Weight of Stock		TEST, PER CERTIFICATE.				WEIGHT REQ. 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.
10912	1st Bower	88	3	20				62	15	0	0	77	0	0	Dunn	American Steel Foundries	Phl. 19.8.20 W.S.
10913	2nd "	87	3	22				62	5	0	0	77	0	0	Dunn	" " McNab	" " "
9860	3rd "	73	3	10				55	15	0	0	65	2	0	Dunn	" "	23.7.20 "
	Collective weight	250	2	24								219	2	0			
10914	Stream	31	3	4				29	18	3	0	27	2	0	Dunn	Do.	" 19.8.20 "
10920	Kedge	10	2	4				12	8	3	0	12	2	0	Common	Do.	" 23.8.20 "

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

Anchors.	Weight	Qrs.	Lbs.	W.M.N.	Date
1st Bower	88 Cwt.	3 Qrs.	20 lbs.	W.M.N.	10912. 19.8.20.
2nd "	87 "	3 "	22 "	W.M.N.	10913. 19.8.20.
3rd "	73 "	3 "	10 "	W.M.N.	9860. 23.7.20.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Description.	Makers of Cable.	Where and when tested and Superintended.	Material.	Length and size supplied.	Breaking Test of Steel Wire Ropes.	Length and size per Table 31.
			Supplied.	Per Rule.							
2419	300 fms. 2-7/16 x 5/8	11980 LBS.	11980 LBS.	11980 LBS.	Stud American Link Chain Co.	Columbus 31:3:20.F.S.	TOWLINE	130 fms. 5/8"	105 fms. 5/8"	130 fms. 5/8"	
							HAWKERS & WARPS	200 fms. 8"	200 fms. 8"	200 fms. 8"	
Iron Stream Chain or Steel Wire	120 fms. 5"	75			120 fms. 5"						

HAWKERS AND WARPS.

Boats: 4 Lifeboats 24'-0" & 1 Dinghy
Pumps, Number: 2 5"x5 1/2" Ford Pump Room & E.R.
Windlass is: Cunningham
Engine Room Skylights: How constructed? Steel Plates
Coal Bunker Openings: How constructed?
Number of Scupperboards: 7 P. & S.
Ceiling in Holds, thickness and material in Fore Hold 2 1/2" Douglas Fir
Cargo Hatchways: How formed? Steel Coamings 30" High Coamings .44
State size No. 1 Hatch (Forward) 16'-8"x18'-0"
No. 2 Hatch 18'-8"x18'-0"
No. 3 Hatch 9'-4"x18'-0"
No. 4 Hatch 18'-8"x18'-0"
Number of Web Plates, Stringers, etc., between frames to each Hatch
No. of Breasthooks 3
No. of Crutches

Bulwarks, height above deck and description
The foregoing is a correct description.
Builder's Signature (here only) _____
Surveyor's Signature _____
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" August 17, (2) October 4, 11. November 15, December 6, 1920.

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? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes
from the facing surfaces? Yes Do any rivets break into or through the seams or butts of the plating? very 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.) This Vessel is constructed to carry oil in bulk on the Longitudinal System of Framing with Engines and Boilers Aft and is in accordance with the approved plans; the materials are good and the workmanship in all respects to my satisfaction.

The Double Bottom under the Engines & Boilers, Fore & After Peaks are constructed to carry Water. The Deep Tank forward, which has been constructed in accordance with the approved plan, and Fuel Oil Tank forward of Boiler Room have been constructed to carry Oil Fuel. These Tanks along with all Cargo Tanks have been tested in accordance with the Rules.

Notations: Fitted for Oil Fuel F.P. above 150° F. The Bilges Aft have been cemented.
3 Bulkheads including Fore Peak to Shelter Deck. 9 Bulkheads to Upper Deck.
5 to Main Deck.
Lap joints 10' v Sea little

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 :
Special Survey Fee....\$1151.00 :
Travelling Expenses, if any \$ 80.00 :
Fees applied for,
Jan. 26 1921.
Received by me,
1/15/21
Certificate to be sent to
Date of issue 8.3.21

State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed *100 A.1. Shelter Deck
With, or without Freeboard, as condition of Class Yes.

Committee's Minute New York FEB - 8 1921
Character assigned + 100 A.1.
note: Arch Shell OK w/lt
Exp. Ct Carr. fit in bulk
Long frame Fitted for oil fuel 121 ft above 150°F
Machinery aft + Limb 121
Elec. At
J.D.

Walker Lang
Surveyor to Lloyd's Register of Shipping

