

With or Without Disconnected Erections.

STEEL STEAMER.

THU. 17 MAR. 1921
Received at London Office

Date of completion of report
Survey held at *Standard Shipbuilding Works*

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

Port of *New York USA*

No. *19964*

Date, First Survey *19 April 1920* Last Survey *8 Feb 1921*

On the (State if Single, Tonnage, or Double Series)

SS SAN TEODORO

Rig *Schooner*

TONNAGE under *5338.49*

CLASS *+100 A.1 carrying Petroleum in Bulk*

Master *N. Flynn*

Tonnage Deck... *5338.49*

Breadth (greatest moulded) *53.08*

Year of appointment (1) As Master in service of owner of present vessel: *1919*
(2) As Master of this vessel: *JAN. 1921*

Do. between Tonnage Dk. and 3rd and 4th Dk. *66.99*

Depth, at middle of length from top of keel to top of upper deck beams at side *31.0*

Built at *Shooters Island N.Y.*

Total under Upper Dk. *5338.49*

Transverse Number *84.08*

When built *1921* Launched *18 Dec 1920*

Do. of Poop *109.69*

Length on deck from fore part of stem to after part of stern post *412.0*

By whom built *Standard Shipbuilding Corp.*

Do. of Bridge House *78.14*

Longitudinal Number *34640*

Owners *Eagle Oil Transport Co.*

Do. of Houses on Dk. *184.40*

Depth "d," at middle of length (See Secs. 2 & 13) *13.2*

Managers *" " " "*

Do. of excess of Hatchways *5874.71*

Proportions—Depth to Length—Upper Deck Beam at side to top of keel *13.2*

Residence *London*

Do. above Crown of Engine Room *276.57*

" " Long Bridge Deck Beam at side to top of keel *13.2*

Port belonging to *London*

Gross Tonnage *5874.71*

Less Crew Space *276.57*

Less above Crown of Engine Room *5598.74*

TONNAGE FOR FEES *5598.74*

Less Engine Room *1879.90*

Less Navigation Spaces *91.21*

Register Tonnage (as cut on Beam) *3627*

Destined Voyage *Tampico Mexico* If Surveyed while Building, Afloat, or in Dry Dock Building & afloat.

LENGTH on Deck as per Rule *412.0* BREADTH Moulded *53.08* DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams *31.0* Do. do. do. do. Second Dk. Beams *31.0* No. of Decks with flat laid *2* No. of Tiers of Beams *2*

Moulded depth, ft. *38* ins. *6* To Bridge Dk. Round of Upper Dk. Beam, Actual *13 1/2* ins.
Moulded depth, ft. *31* ins. *0* To Upper Dk.

FRAMING.				PILLARS.				KEELSONS & STRINGERS.			
NAME, Angles, or [or] Bars amidships	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	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	See Letter	X		" Hold	2 3/4 x 3/4	8-6		" Rider Plate	2 3/4 x 3/4	8-6	
Do. in way of Double Bottoms at Solid Floors	"	X		" Quarter 'tween Dks.	"	"		" Flat Plate Keel Angles	"	"	
" " at intermdt. Bkts.	"			" in Hold	"	"		" Horizontal Plates on Floors	"	"	
Spacing of Frames from centre to centre amidships								" Angles or Bulb Angles	"	"	
" " from # 1 length to Collision bulkhead	See Letter	X						" SIDE KEELSONS, Number			
" " in peaks	"							" Angles or Bulb Angles			
REVERSED FRAME, Angles	See Letter	X						" Plate above floors, for length			
Do. in way of Double Bottoms at Solid Floors	"	X						" Intercostal Plate, for length			
" " at intermdt. Bkts.	"							" Attached to outside Plating with Angle			
FRAMING, depth of girder								" BILGE KEELSON, Angles			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	See Letter	X						" Intercostal Plate for length			
" in way of Engine and Boiler Spaces	"							" Attached to outside Plating with Angle			
" thickness at the ends of vessel	"							" SIDE STRINGERS, Number			
" depth at 1/2 the half breadth, as per Rule	"							" Angle			
" height extended at the Bilges	See Letter	X						" Intercostal Plate, for length			
FLOORS in Cell. Double Bottoms	"							" Attached to outside plating with Angle			
" state if flanged (top & bottom)	"										
" Spacing of Solid floors	"										
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	"										
" " Angles, Top	"										
" " Bottom	"										
" " to Floors	"										
" Brackets at intermdt. frmg., width & thickness	"										
DE GIRDERS, number on each side & thickness	"										
" state if flanged (top and bottom)	"										
" Angles (top and bottom)	"										
" to Floors	"										
MARGIN PLATE, depth (exclusive of flange) and thickness	"										
" Angle to Outside Plating	"										
" Floors	"										
" Brackets at intermdt. frmg., width & thickness	"										
Height of Outside Brackets above at bilge	"										
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	See Letter	X									
" in Engine and Boiler space	"										
" Remainder in Holds	"										
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"										
" In way of Long Bridge	"										
" Spacing	"										
AMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"										
" Spacing	"										
AMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"										
" Angles on upper edge	"										
" Spacing	"										
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"										
" Angles on upper edge	"										
" Spacing	"										
AMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"										
" Angles on upper edge	"										
" Spacing	"										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"										
" Angles on upper edge	"										
" Spacing	"										

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

Lloyd's Register
Foundation

[illegible]

Rpt. 1*.

Framing of
Frames in Br
Frames from
Deck

Spacing of Longitudinal Frames

Double
Bottoms
L, L or E

Spacing of I

In Bridge
'tween Dec

In Awnin
Shelter of
Upper 'two
Decks.

In Hold

Spacing of
• Sta

Longitud
Beams
L, L or

The

5c,4,19.—T.

Cast Steel Anchors, V...
Weight, Surveyor's Initials,
Number of Certificate, Date
of Test.

2nd
3rd
4th

61.2.2
61.2.2

W.R.
W.R.

1786
1787

7.15.20
7.15.20

Rpt. 1*.

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. Speng.	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 L , L or C		13x4x4x45			13x4x4x45			13x4x4x45			13x4x4x45			1/8 54		14 7/8	
Frames in Bridge 'tween Decks ...		7x3 1/2 x 3/8 BA			—			7x3 1/2 x 3/8 L			—			1/8 54		8 "	
Frames from Uppermost Continuous Deck		7x3 1/2 x 3/8			7x3 1/2 x 42			BA 7x3 1/2 x 3/8			7x3 1/2 x 42			" "		8 "	
Framing from Awning, Shelter or Upper Deck to Margin Plate.		" 2			" "			" "			" "			" "		8 "	
		" 3			" "			" "			" "			" "		8 "	
		" 4			" "			" "			" "			" "		9 "	
		" 5			" "			" "			" "			" "		9 "	
		" 6			" "			" "			" "			" "		10 "	
		" 7			" "			" "			" "			" "		10 "	
		" 8			" "			" "			" "			" "		11 "	
		" 9			" "			" "			" "			" "		11 "	
		" 10			" "			" "			" "			" "		11 "	
		" 11			" "			" "			" "			" "		14 "	
		" 12			" "			" "			" "			" "		14 "	
		" 13			" "			" "			" "			" "		14 "	
		" 14			" "			" "			" "			" "		14 "	
		" 15			" "			" "			" "			" "		14 "	
		" 16			" "			" "			" "			" "		14 "	
Spacing of Longitudinal Frames		2'-6"			2'-6"			2'-6"			2'-6"			" "		" "	
Amidships		21"			21"			21"			21"			" "		" "	
At Ends		21"			21"			21"			21"			" "		" "	
Double Bottoms		9x3 1/2 x 42 5 BA			—			9x3 1/2 x 42 L			9x3 1/2 x 42 L			X		See Ltr.	
Tank Top Longitudinals		9x3 1/2 x 42 5 BA			—			9x3 1/2 x 42 L			9x3 1/2 x 42 L			X		—	
Bottom		—			—			—			—			—		—	
Amidships		—			—			—			—			—		—	
At Ends...		2'-6"			2'-6"			2'-6"			2'-6"			—		—	
Transverses.		11x38			—			11x38			—			Rivets in Lugs to Shell Diam. Speng.		—	
In Bridge		4x3 1/2 x 38			—			4x3 1/2 x 38			—			—		—	
'tween Decks		3 1/2 x 3 1/2 x 38			—			3 1/2 x 3 1/2 x 38			—			7/8 4		—	
In Awning, Shelter or Upper 'tween Decks.		18x40			18x40			18x40			18x40			—		—	
Face Angles		5 FLANGE			5 FLANGE			5 FLANGE			5 FLANGE			—		—	
Lugs to Shell*		3 1/2 x 3 1/2 x 40			3 1/2 x 3 1/2 x 40			3 1/2 x 3 1/2 x 40			3 1/2 x 3 1/2 x 40			7/8 4		—	
In Hold.		28x46			28x46			28x46			28x46			—		—	
Face Angles		6x4x60			6x4x60			6x4x60			6x4x60			—		—	
Lugs to Shell*		6x6x46			6x6x46			6x6x46			6x6x46			7/8 4		—	
Brackets		46			46			46			46			—		—	
Spacing of Transverse Frames		8'-8"			8'-6"			8'-8"			8'-6"			—		—	
State if joggled or liners.		—			—			—			—			—		—	
Longitudinal Beams of L , L or E		6x3x37 L			—			6x3x37 L			—			Spacing, 3-0		In Ships. Plate. Angles. 11x3/8 4x3 1/2 x 3/8	
Bridge Deck		—			—			—			—			—		As approved. Plate. Angles. 4x3 1/2 x 3/8	
Awg.or Shltr.Dk.		7x3 1/2 x 38 L			7x3 1/2 x 38 L			7x3 1/2 x 38 L			7x3 1/2 x 38 L			2'-6"		5 FLANGE	
Upper		7x3 1/2 x 42 L			7x3 1/2 x 42 L			7x3 1/2 x 42 L			7x3 1/2 x 42 L			2'-3"		6x4x60	
MAIN Second		—			—			—			—			—		6x4x60	
Third		—			—			—			—			—		6x4x60	

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.4.19.—T.

State whether the Vessel has been built under Special Survey

yes 666

W559-0059 3/3

D WARP
Breaking Test of Steel Wire Towline.
Tons
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yes
Shipping.
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THU. 17 MAR. 1921

EQUIPMENT No. 34836										LETTER Z										ANCHORS.										TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS 5338-49									
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.																						
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Owts.	qrs.	lbs.																									
1785	1st Bower	65	1	12				51	2	2	0	63	3	-	Hockless	U. Patent state Name of Patentee	Cleveland	Cleveland O.	7-15-20																				
1786	2nd "	61	2	2				49	6	3	14	59	0	14	"		Steel	"	"																				
1787	3rd "	61	2	2				49	6	3	14	59	0	14	"		Canting Co	"	"																				
	4th "																																						
	Collective weight.	188	1	16								182	0	0																									
10403	Stream	17	0	14	5	2	21	18	6	3	14	21	3	0	with Hock	U. Patent state Name of Patentee	Alleson & Co	Charter Pt.	10-16-20																				
10401	Kedge	7	0	26	2	2	0	9	9	1	14	9	1	0	"		"	"	"																				

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

1st Bower	65-1-12	WR	1785	7-15-20
2nd "	61-2-2	WR	1786	7-15-20
3rd "	61-2-2	WR	1787	7-15-20
4th "				

CHAIN CABLES.										HAWSERS AND WARPS.							
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 Steel Wire Towline.	Length and size per Table 31.	
	Length.	Diam.	Sta- tion- ary.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Owts. qrs. lbs.	Owts. qrs. lbs.	Fathoms.	Ins.								Fathoms.	Ins.
2482	270	2 1/2	9 1/2	12 3/4	707	9-6	682	1 1/4	270 2 1/2 Stud	AMERICAN CHAIN CO	Columbus Ohio 14th July 1920. FRANK Stabler	POWLINE WIRE	120	5 1/2	13	120	5
												HAWSERS & WARPS	180	7 1/2	1	180	7
													120	3 1/2	1	120	3 1/2
Iron Steam Cables or Steel Wire	90	4 3/4			65				90 4 3/4	WILLIAMSPORT WIRE ROPE CO.			180	8 1/2	1	180	8 1/2
													180	2 3/4	1		
													50	5 1/2	1		

Boats 4 lifeboats 24' x 7' x 3' One dingy 16'0" x 5'0" Steering Gear, Steam 9x9 Vertical CANADIAN VICKERS. Steering Gear, Hand
Pumps, Number three Diameter of Barrel 6" State whether they are in efficient working order yes.
Windlass is Emerson Walker 10 1/2' x 12' Stroke Capstan none.
Engine Room Skylights.—How constructed? Oil plates & angles. What arrangements for deadlights in bad weather? fixed lights
Coal Bunker Openings.—How constructed? How are lids secured? Height above deck?
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 scuppers P&S 7 ports 3'6"x21" 1-3'6"x21" 1-3'9"x21" (18 in all)
Ceiling in Holds, thickness and material 2 1/2" Y.P. Cargo Battens, thickness and material 5 3/4" x 1 3/4" pine
Cargo Hatchways.—How formed? plate 2-6" high x 44" & angles. Hatches, If strong and efficient? yes
State size No. 1 Hatch (Forward) 12 x 10' No. 2 Hatch No. 3 Hatch No. 4 Hatch
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch
Two shifting beams & web plates No. of Breasthooks four No. of Crutches
Bulwarks, height above deck and description 3-6" high. Plating 6 x 3 1/2" x 40 L Main Rail, material and size 7 x 3 1/2" x 40 Bull Angle
The foregoing is a correct description STANDARD SHIPBUILDING CORPORATION Surveyor's Signature John L Denny
Builder's Signature (here only) Peter Mitchell 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)
as per letters addressed to Builders
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? Long framing 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? no
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 found to be tight
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests found to be tight
General Remarks (State quality of workmanship, &c.)

The vessel has been built in accordance with the approved plans & letters addressed to builders & in other respects in accordance with the rules.
All tanks have been tested and found to be tight
The workmanship is good.

RETAIN

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 £	\$ 45.00	Fees applied for,	24-2-1921
Special Survey Fee.... £	\$ 260.00	Received by me,	14-12-1921
Travelling Expenses, if any £	\$ 20.00		

State whether the Vessel has been built under Special Survey yes 606
I am of opinion this Vessel should be Classed +100 A.1. Carrying petroleum in bulk, Long Framing.
Without Freeboard, as condition of Class with Freeboard. Surveyor to Lloyd's Register of Shipping. John L Denny.

Committee's Minute New York FEB 23 1921
Character assigned +100 A.1
note: atcp
Egth 2
Mchly aff
32
Elec Lt
Long fram.

Carry: Pet. in bulk
+ Lm.C. 2.21
Filled for oil fuel 2.21
2 P. abar 150° 3'

W559-0059 2/3
6900-655M

GENERAL REMARKS—(continued).

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 125.5 ft., R.Q.D. _____ ft., Bridge 34.75 ft., Forecastle 45.0 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 it should appear in the Register Book) 2 decks (steel) & web frames, Longitudinal framing. Forecastle Bridge, & Poop steel with wood deck.
Official No. _____; Signal Letters _____ State if Machinery is fitted aft yes.

How are the surfaces preserved from oxidation? Inside No paint in oil tanks. 2 COATS RED LEAD IN CARGO SPACE. Outside 2 COATS RED LEAD 1 ANTI FOULING 1 ANTI CORROSIVE.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors cellular D.B. in way of F & B space

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	<u>21</u>	<u>105</u>
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	<u>16</u>	<u>31</u>
Double bottom, if under Engines only,	<u>34.0</u>	<u>92</u>	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	<u>34.0</u>	<u>61</u>	Deep tank, forward,	<u>32</u>	<u>392</u>
Double bottom, forward,			Other tanks, if fitted,	✓	✓
Total capacity of double bottom		<u>153</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. _____
Date _____
No. HULL 28 in builder's yard.
DATES of Surveys held while building 1920 - April 19 May 6. 13. 18. 20. 22 Jun. 1. 4. 10. 19. 22. 24. 28 July 7. 12. 21. 26 Aug. 9. 12. 23. 25. 27. 30. Sept. 9. 17. 20. 21. 22. 27 Oct. 2. 11. 13. 14. 16. 20. 22. 25. 26. 27. 28. 29 Nov. 1. 3. 4. 6. 8. 9. 10. 11. 17. 18. 19. 20. 22. 23. 26. 27. 29. 30 Dec. 1. 2. 4. 6. 7. 8. 9. 10. 11. 13. 14. 15. 16. 17. 18. 1921 - Jan. 1. 8. 28 Feb. 1. 8.

Surveyor's Signature

John L. Denny

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Total No. of Visits 83

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