

With ~~the~~ ~~without~~

# STEEL STEAMER.

Received at London Office

TUE JUN. 2 - 1914

## Disconnected Erections.

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

Date of completion of report *30th May 1914*

Port of *Belfast.*

No.

*7381*

Survey held at *Londonderry.*

Date First Survey *5th February 1913*

Last Survey *23rd May*

1914

On the *Screw Steamer "SAN FRANCISCO"*

Rig *fore & aft sloop 2 masts*

TONNAGE under Tonnage Deck...

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

Total under Upper Dk. *4693.51*

Do. of Poop *130.14*

Do. of *Fore House*

Do. of *Bridge House*

Do. of Forecastle *255.18*

Do. of Houses on Dk.

Do. of excess of Hatchways *23.38*

Do. above Crown of Engine Room

Gross Tonnage *5102.21*

Less Crew Space *214.03*

Less above Crown of Room

OR FEES *4888.18*

Room *1632.71*

tion Spaces *91.33*

tonnage *3164.14*

Beam

### CLASS

FEET.

Breadth (greatest moulded) *51.79*

Depth, at middle of length from top of keel to top of upper deck beams at side *30.50*

Transverse Number *82.29*

Length on deck from fore part of stem to after part of stern post *405*

Longitudinal Number *33327.45*

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 *13.27*

" Long Bridge Deck Beam at side to top of keel *10.51*

Destined Voyage *New York*

Master *W. G. Turner*

Year of appointment

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

Built at *Londonderry*

When built *1914.5 mo* Launched *14th February 1914*

By whom built *The North of Ireland Shipbuilding Co. Ltd.*

Owners *Isithian Steam Ship Co. Ltd.*

Managers *Unika State Ship*

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

Residence

Port belonging to *London*

If Surveyed while Building, Afloat, or in Dry Dock Building & Afloat.

Feet.	Inches.	BREADTH	Feet.	Inches.	DEPTH, ACTUAL	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
405	0	Moulded	51	9 1/2	Do. do.	Do. do.	28	2 1/2	Two
							19	8 1/2	No. of Tiers of Beams

as of Ship per Register, Length *405.0* breadth *52.0* depth *29.15*. Moulded depth, ft. *38* ins. *6* To Bridge Dk. Round of Upper Dk. Beam, Actual *13* ins.

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.
Angles, <del>En</del> Bars amidships .....	10	3 1/2	5 1/4	10	3 1/2	5 1/4	PILLARS, In 'tween Deck, size and spacing				
peaks <del>Bulk Angles</del> .....	7	3 1/2	4 1/4	7	3 1/2	4 1/4	" " Hold " "				
way of Double Bottoms at Solid Floors...	3 1/2	3 1/2	4 1/4	3 1/2	3 1/2	4 1/4	" " Quarter 'tween Dks., " "				
at intermediate	8	3 1/2	4 1/4	8	3 1/2	4 1/4	" " in Hold " "				
" Brackets Bulk Angles	26	1	26	1	26	1	KEELSONS & STRINGERS.				
f Frames from centre to centre amidships	26	1	26	1	26	1	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate or Intercoastal Plate				
" " from {	26	1	26	1	26	1	" Rider Plate				
" length to Collision bulkhead	24	1	24	1	24	1	" Flat Plate Key Angles				
" " in peaks..	3 1/2	3 1/2	4 1/4	3 1/2	3 1/2	4 1/4	" Horizontal Plates on Floors				
ED FRAME, Angles. <del>Bulk Angle frames</del>	7	3	4 1/4	7 1/2	3	3 3/8	" Angles or Bulb Angles				
way of Double Bottoms at Solid Floors...	3 1/2	3 1/2	4 1/4	3 1/2	3 1/2	4 1/4	SIDE KEELSONS, Number				
" at intermdt. Bkts. <del>Bulk Angles</del>	10	1	10	1	10	1	" Angles or Bulb Angles				
G, depth of girder .....	36		36		36		" Plate above floor, for length				
depth and thickness of Floor Plate} at mid-line for 1/2 length amidships...}							" Intercoastal Plate for length				
way of Engine and Boiler Spaces .....							" Attached to outside Plating with Angle...				
kness at the ends of vessel .....							BILGE KEELSON, Angles				
th at 1/2 the half breadth, as per Rule ...	40	36	40	36	40	36	" Intercoastal Plate for length				
ght extended at the Bilges .....							" Attached to outside Plating with Angle ...				
& BRACKETS in Cell Dble Bottoms	40	36	40	36	40	36	SIDE STRINGERS, Number <i>none</i>				
" state if flanged (top & bottom)	Brackets only						" " Angle				
" Spacing .....	78		78		78		" Intercoastal Plate, for length				
GIRDER, in Dbl. bottom, dpth. & thicknss.	40 1/2	50 1/4	40 1/2	40 1/2	50 1/4	40 1/2	" Attached to outside plating with Angle.....				
" Angles, Top <i>Single</i> .....	4 1/2	4 1/2	6 1/2	4 1/2	4 1/2	6 1/2	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
" " Bottom <i>Double</i> .....	4 1/2	4 1/2	6 1/2	4 1/2	4 1/2	6 1/2	" " " " br'dth & thickness (in way of Bridge)				
" " to Floors <i>Single</i> .....	5	5	5 1/2	5	5	5 1/2	" " " " Angle (clear of Bridge)				
ERS, number on each side & thickness	Two 40 1/2 x 36	Two 40 1/2 x 36	Two 40 1/2 x 36	Two 40 1/2 x 36	Two 40 1/2 x 36	Two 40 1/2 x 36	" " " " Tie Plate at sides of Hatchways				
state if flanged (top and bottom)	no	1	no	1	no	1	" Deck, * Iron or Steel, for full lng.				
Angles (top and bottom) .....	3 1/2	3 1/2	4 1/4	3 1/2	3 1/2	4 1/4	" " " " Thickness (clear of Bridge)				
" to Floors .....	3	3	4 1/4	3	3	4 1/4	" " " " (in way of Bridge)				
LATE, depth (exclusive of flange) and thickness .....	38	48 1/2	38	48 1/2	38	48 1/2	" Wood Deck, Material & thickness				
" Angles to Outside Plating .....	4	4	4 1/2	4	4	4 1/2	Second Deck Stringer Plate, br'dth & thickness				
" " Floors <i>Single 5 x 5 1/2 from Gold Bld. to ER Bld. Double 3 1/2 x 3 1/2 x 40 of deep int. Single in aft. Hold.</i>	25	25	25	25	25	25	" Angles on ditto, No. <i>Two</i>				
" Height of Brackets above at bilge	43 x 50 1/4 x 40	43 x 50 1/4 x 40	43 x 50 1/4 x 40	43 x 50 1/4 x 40	43 x 50 1/4 x 40	43 x 50 1/4 x 40	" Tie Plates outside Hatchways				
TTOM PLATING, breadth and thickness of Middle Line Strake	E 48 1/2 x 100 B 56	E 48 1/2 x 100 B 56	E 48 1/2 x 100 B 56	E 48 1/2 x 100 B 56	E 48 1/2 x 100 B 56	E 48 1/2 x 100 B 56	" Deck, * Iron or Steel, for full lng.				
" in Engine and Boiler space	40 1/2 x 36	40 1/2 x 36	40 1/2 x 36	40 1/2 x 36	40 1/2 x 36	40 1/2 x 36	" Wood Deck, Material & thickness				
" Remainder in Holds .....	40 1/2 x 36	40 1/2 x 36	40 1/2 x 36	40 1/2 x 36	40 1/2 x 36	40 1/2 x 36	Third Deck Stringer Plate, br'dth & thickness				
uper Deck, <i>Single Angle, Bulb</i> Angle, Plate, Tee Bulb, or Channel	7 1/2	3	4 1/2	7 1/2	3	4 1/2	" Angles on ditto, No.				
Angles on upper edge	26	1	26	1	26	1	" Tie Plates outside Hatchways				
way of Long Bridge <i>Bulk Angles</i> .....	7 1/2	3	4 1/2	7 1/2	3	4 1/2	" Deck, * Material and thickness				
acing .....	26	1	26	1	26	1	Fourth and Fifth Deck Stringer Plate, br'dth & thickness				
cond Deck, <i>Single Angle, Bulb</i> Angle, Plate, Tee Bulb, or Channel	10 x 3 1/2 x 3 1/2 x 54	10 1/2	3 1/2 x 3 1/2 x 48	10 1/2	3 1/2 x 3 1/2 x 48	10 1/2	" Angles on ditto, No.				
Angles on upper edge	52	1	52	1	52	1	" " " " Tie Plates outside Hatchways				
acing .....	52	1	52	1	52	1	" " " " Deck, Material & thickness				
and Fourth Deck, <i>Single Angle, Bulb</i> Angle, Plate, Tee Bulb, or Channel	7 1/2	3	4 1/2	7 1/2	3	4 1/2	Poop Deck Stringer Plate, breadth & thickness				
Angles on upper edge	26	1	26	1	26	1	" Angle on ditto				
Spacing .....	26	1	26	1	26	1	" Tie Plates				
Bridge Deck, <i>Angle, Bulb Angle, Plate, Tee Bulb, or Channel</i>	7 1/2	3	4 1/2	7 1/2	3	4 1/2	" Deck, Material and thickness <i>Steel 26"</i>				
Angles on upper edge	26	1	26	1	26	1	" Angle on ditto				
Spacing .....	26	1	26	1	26	1	" Tie Plates				
Forecastle Deck, <i>Angle, Bulb Angle, Plate, Tee Bulb, or Channel</i>	9 1/2	3 1/2	5 1/2	9 1/2	3 1/2	5 1/2	" Deck, Material and thickness <i>Steel 26"</i>				
Angles on upper edge	26	1	26	1	26	1	" Angle on ditto				
Spacing .....	26	1	26	1	26	1	" Tie Plates				



EQUIPMENT No. 35637				LETTER Z				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.		Cwts. qrs. lbs.		Cwts. qrs. lbs.		Cwts. qrs. lbs.		Cwts. qrs. lbs.		Cwts. qrs. lbs.		Cwts. qrs. lbs.		Cwts. qrs. lbs.			
17458		1st Bower		60 3 14		39 3 14		49 17 2		63 3 0		Gus Patent Stockless		not stated		Sunderland 19/13. A. Green			
17431		2nd "		60 3 7		39 0 0		49 17 2		63 3 0		"		"		19/13. A. Green			
17354		3rd "		60 2 14		40 0 0		49 15 0		54 2 0		"		"		19/13. L. Haffner			
41324		4th "		182 1 7						182 0 0									
41324		Collective weight																	
41324		Stream		17 2 14		4 2 0		19 14 1		17 2 0		Rogers		"		Lipton 19/13. L. H. Quinn			
41323		Kedge		7 2 0		6 0 0		9 13 3		7 2 0		Rogers		"		"			
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. Diam.		Length. Diam.		Tons. Cwts. qrs. lbs.		Tons. Cwts. qrs. lbs.		Length. Diam.		Tons. Cwts. qrs. lbs.		Tons. Cwts. qrs. lbs.		Length. Diam.		Length. Cir.			
13801		270 2 1/2		4 1/2 12 7 1/2		65 4 0 1/4 632 1 1/2		270 2 1/2		Stud. S. Taylor & Son. Cardiff 9-9-13.		S. W. Penn.		TOWLINE		120 5 5 1/2		120 5 5 1/2	
43225		90 1 1/2		2 1/2 12 7 1/2		73 1 1/2 72 0 0		90 1 1/2		Stud. S. Taylor & Son. Lipton 15-1-14.		C. B. Perkins		HAWERS & WARPS		2 1/2 5 1/2		2 1/2 5 1/2	
Boats 1 Motor Life Boat 2 Life Boats 1 Cutter																Steering Gear, Steam Driven 10 geared		Steering Gear, Hand Reeling Tackle	
Pumps, Number One 5" Bore, connected to bilge pipes																Diameter of Barrel 5"		State whether they are in efficient working order Yes	
Windlass is Emerson Walkers Steam direct																Capstan		Yes	
Engine Room Skylights. How constructed? Steel Plates & angles.																What arrangements for deadlights in bad weather? Bulls eyes & shutters.			
Coal Bunker Openings. How constructed? Steel Plates & angles.																How are lids secured? Butters & cleats.		Height above deck? 2' 6"	
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 8 Scuppers each side, 4 Ports each side 3' 0" x 1' 9"																			
Ceiling in Holds, thickness and material Under Hatchways and over ladders only Cargo Battsens, thickness and material 7/2 W.P. Butts & space																			
Cargo Hatchways. How formed? Steel Plates and angles.																Hatches, If strong and efficient? Yes.			
State size No. 1 Hatch (Forward) 26' 0" x 15' 0" No. 2 Hatch 30' 4" x 18' 0" No. 3 Hatch 15' 2" x 8' 0" No. 4 Hatch 5' 6" x 15' 0"																			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Four webs in No. 1 and 6. Five Webs in No. 2, Two webs in No. 3.																			
One in No. 4.																No. of Breasthooks 5		No. of Crutches Deep Floors	
Bulwarks, height above deck and description 4' 3" x 30, Stays 7' x 36 Butts.																Main Rail, material and size Cyacks patent N.L.S.A.			
The foregoing is a correct copy of the original as submitted to the Surveyor.																Surveyor's Signature E. O. Kendall		Surveyor to Lloyd's Register of British and Foreign Shipping.	
Builder's Signature (here only) A. J. Hatcher																			
Correspondence. State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)																			
M 22/4/12, 25/4/12, 29/4/12, 30/4/12, 4/5/12, 9/5/12, 7/1/13, 16/4/12, 24/4/12, 23/4/12, 24/4/12, 14/5/12, 19/5/12, 21/4/12, 5/5/12, 29/4/12, 29/4/12, 7/1/13, 25/4/12																			
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? very few			
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes.																State results of tests Satisfactory			
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes.																State results of tests			
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?																State results of tests			
General Remarks (State quality of workmanship, &c.)																			
This vessel has been built in accordance with the plans approved by the Committee the Secretary's letters of the above-mentioned dates and in other respects in general conformity with the Rules and materials and workmanship are good.																			
The hull was sighted before launching and found to be up at Midships																			
The approved plans sixteen in number together with three forging reports are forwarded herewith also one corrected pumping plan																			
The Surveyor should state the Number of Report and Name of any Sister Vessel.																			
The amount of Entry Fee £ 5: 0: 0																Fees applied for, 1/4 May 1914			
Special survey Fee £ 147: 4: 0																Received by me, E. O. Kendall			
Traveling Expenses, if any £ 42: 18: 5																E. O. Kendall 1/8. 5/12. 24/10/14			
State whether the Vessel has been built under Special Survey Yes.																			
I am of opinion this Vessel should be Classed 100 A1.																			
With, or without Freeboard, as condition of Class Without.																			
Committee's Minute 100 A1																			
Character assigned 100 A1																			
Lloyd's A & B P + H.M.C. 5/14 20																			
E. O. Kendall																			
Surveyor to Lloyd's Register of British and Foreign Shipping.																			



GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 39.8 ft., R.Q.D. ✓ ft., Bridge 253.5 ft., Forecastle 42.3 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Prop not joined to Bridge.*

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 Dks (S.H.) "Upper Deck Bulkhead in after hold dispersed with 5 B.H. to Upper Deck 1 B.H. to Second Dk. only"*  
Official No. *136675*; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft *no*. See Secy's Letter 5th Decr 1913  
How are the surfaces preserved from oxidation? Inside *Paint Portland Cement and Bitumastic enamel in deep tank and bulkheads.* Outside *Paint.*

**PARTICULARS OF WATER BALLAST.**—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	139'	38.2	Fore peak tank,		81
Double bottom, under Engines and Boilers,	43'	17.0	After peak tank,	24'	23
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,		102.4
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,		
Double bottom, forward,	178	56.1	Other tanks, if fitted,		
Total capacity of double bottom		111.3	(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. *574*

Date *20th Decr 1912*

No. *574* in builder's yard.

**DATES OF SURVEYS held while building**

*1913. Feb 5-28, Mar 20, Apr 11, May 2, 28, June 5-13, July 2-25, Aug 12-27, Sept 5-17, Oct Nov 12-19-27, Decr 3-10-12-17-24. 1914. Jan 9-14-23-24-27-28, Feb 10-13, Mar 4-13-2 April 6-20-22-23-30, May 1-5-16-19-22-23.*

Surveyor's Signature *E. Kendall*

Total No. of Visits *48*

Lloyd's Register Foundation