

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 65595

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

Port of NEWCASTLE-ON-TYNE Date of completion of Report SAT. FEB. 21. 1914

Survey held at Newcastle Date, First Survey 3rd Mar 1913 Received at London Office 10th February 1914

On the (State if Single, Twin, or Triple Screw) S.S. San Lorenzo Rig Schooner

TONNAGE under Tonnage Deck... CLASS 100 A 1 Master Albert W. Skelly

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. Breadth (greatest moulded) 66.15 Year of Appointment 1911

Total under Upper Dk. 9028.18 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 42.00 Built at Newcastle Wallend

Do. of Poop 270.36 Deduct height of 'tween deck when this does not exceed 8ft. 8.00 When built 1913-4 Launched 27th Dec 1913

Do. of R. Qr. Dk. Transverse Number 100.15 By whom built Juan Hunter & Wigham Richardson

Do. of Bridge House Length on deck from fore part of stem to after part of sternpost 527 Owners Eagle Oil Transport Co Ltd

Forecastle 44.91 Longitudinal Number 52779 Managers Wentworth House London

Houses on Deck 244.84 Depth "d" at middle of length. See Secs. 2 & 13... 12.54 Port belonging to London

Excess of Hatchways 18.98 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 15.5 If Surveyed while Building Afloat, or in Dry Dock yes

above Crown of gine Room 9607.24 Depth "a" at middle of length. See Secs. 2 & 13... 15.5

is Tonnage Crew Space 220.66 Destined Voyage Mexico

above Crown of gine Room 9386.61 Length 527.5 breadth 66.6 depth 33.9

AGE FOR FEES... 3074.33 Upper Deck. Moulded depth, ft. 34 ins. 0 To Upper Dk.

Engine Room 231.37 Round up of Uppermost Dk. Beam, Actual 162 ins

Navigation Spaces 6080.91

Master Tonnage 6080.91

cut on Beam...

Length on Ft. 527 Ins. 0 Breadth Moulded Ft. 66 Ins. 2 Depth, Actual Top of Floors to top of Awning or Shelter Dk. Beams Ft. 41 Ins. 11 1/2

Dimensions of Ship per Register, Length 527.5 breadth 66.6 depth 33.9 Upper Deck. Moulded depth, ft. 34 ins. 0 To Upper Dk.

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule Or as Approved. Inches per Rule Or as Approved.

NAME, Angles, or C or L Bars, amidships Longitudinal framing

Do. in peaks 7 3/4 44 7 3/4 44

Do. in way of Double Bottoms at Solid Floors 3 1/2 3 1/2 48 3 1/2 3 1/2 48

" " at intermdt. Bkts.

acing of Frames from centre to centre amidships

" length to collision bulkhead " from 3/4

" of Frames from centre to centre in peaks 24

VERSE FRAME, Angles 3 1/2 3 1/2 44 3 1/2 3 1/2 44

Do. in way of Double bottoms at Solid Floors 3 1/2 3 1/2 48 3 1/2 3 1/2 48

" " at intermdt. Bkts.

AMING, depth of girder

DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships

" in way of Engine and Boiler spaces

" thickness at the ends of vessel

" depth at 3/4 the half-bdth. as per Rule

" height extended at the Bilges

DOORS, in Cell Double Bottoms 68 58 70 54

" state if flanged (top and bottom) 80

" spacing of Solid 55 56

NTRE GIRDER, in Dbl. bottom, dpth. & thknss 48 70 48 68

" Angles, Top 3 1/2 3 1/2 68 3 1/2 3 1/2 68

" Bottom 5 5 60 5 5 60

" to Floors 3 1/2 3 1/2 62 3 1/2 3 1/2 60

" Brackets at intermdt. frmng., wdth & thknss 5 5 56

DE GIRDERS, number and thickness 2 70 2 70

" state if flanged (top & bottom) 80

" Angles 3 1/2 3 1/2 48 3 1/2 3 1/2 48

MARGIN PLATE, depth (exclusive of flange) and thickness Dr. 68 10 68

" Angles to outside plating 7 4 56 7 4 56

" to floors

" Brackets at intermdt. frmng., wdth & thknss

" Height of Brackets above at bilge

NER BOTTOM PLATING, breadth and thickness of Middle Line Strake 70 1 1/2 68 68

" thickness in Engine and Boiler space

" Remainder in Holds

EAMS, Awng or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel

" Spacing

EAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel

" Spacing

BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel

" Angles on upper edge

" Spacing

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel

" Angles on upper edge

" Spacing

BEAMS, 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

Form No. 1B.-5c, 8, 12. T.

WEB FRAMES.	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.	FORGINGS or CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing					KEEL, Bar, depth and thickness		
" " " brdth. & thickness					STEM, moulding and thickness	✓ 12 x 3 1/2	12 x 3 1/2
" No of Side Stringers " "					STERN-POST for Rudder do. do.	✓ 10 x 9 1/2	10 x 9 1/2
WEB-FRAMES, In E. & B. Space, No. & spacing					" for Propeller	✓ 11 1/2 x 9 1/2	11 1/2 x 9 1/2
" " " brdth. & thickness					RUDDER—A x D* Table 22. Speed 10	✓ 882	
WEB-FRAMES, In After Body, No. and spacing					" Main-Piece, diameter at head	✓ 12 1/2	12 1/2
" " " brdth. & thickness					" " " at heel	✓ 9 1/2	9 1/2
" No. of Side Stringers " "							
" Size of Face Angles to Web-Frames.....							
BRACKET PLATES to Stringers between							
Web Frames, depth and thickness.....							

BULKHEADS.	Number.	Thickness.	STIFFENERS.				Single or Double Frames.	Height up, state deck.	
			Horizontal.		Vertical.				
	Vessel.	Per Rule.	Inches.	Size.	Spacing.	Size.	Spacing.		
W.T.BULKHEADS	20	8	54.26						
after peak			14.30	8 x 3/4	46 x 3/4	30"		Sgl.	4 Dk
or light 8k ds			57.36	10 x 3/4	52.1"	3 webs		Dbl.	4 Dk
			6 x 3/4	31"	32.27 x 44				
" COLLISION "			42.30	7 x 3/4	46.1 30"	4 webs		Sgl.	4 Dk
PARTITION "			5 1/2 x 3/4	30.1	41.1	1 web			
LONGITUDINAL.	14	8	52.36	12 x 3/4	40.1 31"	Transverse		Dbl.	4 Dk
			7 x 3/4	40.1					

Are the outside Plates doubled two spaces of Frames in length? *Bracket fitted*

Are the Sluice Valves and Watertight Doors in efficient working order?

RUDDER, how constructed *Single plate forged stock arms shrunk on*

Thickness of Plates or Single Plate *1-14*

Can the Rudder be unshipped afloat? *Yes*

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. Consett Iron Co*

Bulghow Valley Iron & Co. South Durham S.S. & Co

Spencer & Sons South Durham S.S. & Co

Botman Long & Co. Munningrove & Co. Palmer S.S. & Co

Has the Steel been tested as required by the Rules? *Yes*

STRAKES.	AS IN SHIP.						PER RULE OR AS APPROVED.		EDGES.				RIVETING.						
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Ordinary or joggled?		RIVETS.		BUTTS.		IF LAPPED.				
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing cr. to cr.	Double or Treble and for what Length.	Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Feet.
FLAT PLATE KEEL.....	52	1.22	.98	.98	52	1.22			Dbl.	6 3/4	1 1/2	4	Dbl.	1 1/4	4	24	.78	18	3/4 L
(If Bar Keel, state Riveting.)																			
GARBOARD or A Strake		.74	.70	.70		.74			"	6	1	3 1/2	Plain	1	4 1/2		.74		
State actual thickness in way of Double Bottom.		.74	.62	.74		.74			"	"	"	"	"	"	"			"	
B "		.74	.74	.56		.74			"	"	"	"	"	"	"			"	
C "		.74	.66	.64		.74			"	"	"	"	"	"	"			"	
D "		.74	.66	.66		.74			"	"	"	"	"	"	"			"	
E "		.70	.54	.70		.70			"	"	"	"	Quad	"	4			14	"
F "		.70	.54	.70		.70			"	"	"	"	"	"	"			"	
G "		.70	.54	.70		.70			"	"	"	"	"	"	"			"	
H "		.70	.54	.70		.70			"	"	"	"	"	"	"			"	
J "		.70	.54	.70		.70			Dbl.	6	"	"	"	"	"			"	
K "		.70	.54	.48		.70			"	6 3/4	1 1/2	4	"	"	"			"	
Sheerstrake L "	78	.90	.54	.48	75	.86			"	"	"	"	Dbl.	1 1/2	4	2 1/2	.52	"	"
Shelter Strake M "	62	1.14	.54	.48	60	1.04			"	"	"	"	"	"	"		.76	"	"
Shelter Strake N "																			
O "																			
P "																			
Q "																			
R "																			
S "																			
T "																			
U "																			
V "																			
W "																			
THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW																			
DBLG. of Flat Plate Keel																			
" Sheerstrakes																			
Length and thickness.																			
POOP SIDES																			
SHORT BRIDGE SIDES																			
FORECASTLE SIDES																			

Awning or Shelter Deck Butts, *riveted* for *half* length amidship.

Stringer Plate Straps, *single*, double or overlapped for *half* length amidship.

Upper Deck Butts, *riveted* for *in way of* length amidship.

Stringer Plate Straps, *single* or overlapped for *full* length amidship.

Butts of Side Stringers *riveted*.

" Tie Plates *riveted*.

Inner Bottom Plating, riveting of Edges *Dbl.* Butts *Sh & Dbl.*

Centre Girder Butts, *Dbl.* riveted Keelson Butts, *riveted*.

Frames, riveted through Plates with *1* in. Rivets, about *6 to 8* apart.

Rivets, state whether Iron or Steel *Iron & Steel.*

FRAMES extend in one length from *Longitudinal framing* State if ordinary or joggled *Ordinary*

REVERSED FRAMES on floors and frames extend from _____ State if ordinary or joggled _____

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS.....	Fore	Steel	149.0	22 x 7/20	21 x 7/20	18 x 9/20	2			Sgl.	Dbl.
	Main	"	56.0	22 x 7/20	21 x 7/20	18 x 9/20	2				
	Mizen										
Bowsprit											
Topmasts, Yards and Remainder of Spars											
Rigging, Material and Size, Shrouds											
Sails.											
	Suit of										
	Sails, and the following spare sails										

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.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
Framing of L, L or E																			
Frames in Bridge 'tween Decks ...																			
Frames from Uppermost Continuous Deck																			
Framing from Awning, Shelter or Upper Deck to Margin Plate.	No. 1	7 1/2	3 1/2	40	6 1/2	3 1/2	36	7 1/2	3 1/2	40	6 1/2	3 1/2	36	1	6	Throughout			
	" 2	7 1/2	3 1/2	40	6 1/2	3 1/2	36	7 1/2	3 1/2	40	6 1/2	3 1/2	36	"	"				
	" 3	7 1/2	3 1/2	40	6 1/2	3 1/2	36	9 3/4	3 1/2	40	6 1/2	3 1/2	36	"	"			9 7/8	
	" 4	7 1/2	3 1/2	44	6 1/2	3 1/2	36	9 3/4	3 1/2	44	6 1/2	3 1/2	36	"	"				
	" 5	8 1/2	3 1/2	40	7 1/2	3 1/2	40	8 1/2	3 1/2	40	7 1/2	3 1/2	40	"	"				
	" 6	9 3/4	3 1/2	44	7 1/2	3 1/2	40	9 3/4	3 1/2	44	7 1/2	3 1/2	40	"	"				
	" 7	9 1/2	3 1/2	46	8 3/4	3 1/2	44	9 1/2	3 1/2	46	8 3/4	3 1/2	44	"	"	4 1/2 for 11 rivets		10	"
	" 8	10 3/4	3 1/2	48	8 1/2	3 1/2	44	10 3/4	3 1/2	48	8 1/2	3 1/2	44	"	"			11	"
	" 9	10 3/4	3 1/2	52	9 3/4	3 1/2	44	10 3/4	3 1/2	52	9 3/4	3 1/2	44	"	"				
	" 10	10 3/4	3 1/2	56	9 1/2	3 1/2	44	10 3/4	3 1/2	56	9 1/2	3 1/2	44	"	"	3 1/2 for 11 rivets		12	"
	" 11	12 3/4	3 1/2	50	12 3/4	3 1/2	46	12 3/4	3 1/2	50	12 3/4	3 1/2	46	"	"				
	" 12	12 3/4	3 1/2	50	10 3/4	3 1/2	48	12 3/4	3 1/2	50	10 3/4	3 1/2	48	"	"				
	" 13	14 3/4	3 1/2	44	10 3/4	3 1/2	52	14 3/4	3 1/2	44	10 3/4	3 1/2	52	"	"	4 1/2		20	"
	" 14	16 3/4	3 1/2	44	10 3/4	3 1/2	56	16 3/4	3 1/2	44	10 3/4	3 1/2	56	"	"				
	" 15	17 3/4	3 1/2	44	17 3/4	3 1/2	40	17 3/4	3 1/2	44	17 3/4	3 1/2	40	"	"			15	"
	" 16															And 4 1/2 throughout forward in 12-6-25			
Spacing of Longitudinal Frames		Amidship		31	At End		21												
Double Bottoms		Tank Top			Bottom														
L, L or C		Bottom																	
Spacing of Longitudinals		Amidships			At Ends		30												
Transverses.																			
Shelter In Bridge		Depth and Thickness		16	40	18	40	16	40	18	40								
Face Angles		6 3/4	50	6 3/4	50	6 3/4	50	6 3/4	50	6 3/4	50								
Lugs to Shell*		3 1/2	3 1/2	40	3 1/2	3 1/2	40	3 1/2	3 1/2	40	3 1/2	3 1/2	40	1	5	Joggled			
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness		18	40	18	40	18	40	18	40								
Face Angles		5 3/4	50	5 3/4	44	5 3/4	50	5 3/4	50	5 3/4	44								
Lugs to Shell*		6	6	44	6	6	44	6	6	44	6	6	44	1	5	Joggled.			
Depth and Thickness		36	50	27	50	36	50	27	50										
Face Angles		6 1/2	4	56	9 3/4	70	6 1/2	4	56	9 3/4	70								
Lugs to Shell*		6	6	50	6	6	50	6	6	50	6	6	50	1	5	Joggled			
Brackets		44	50	44	50	44	50	44	50	44	50								
Spacing of Transverse Frames		11-3"																	
* State if joggled or liners.																			
Longitudinal Beams of L, L or C		Bridge Deck																	
Avg. or Shltr. Dk.		7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	42	30	Transverse		12x40	6x3 1/2x50
Upper		8	3	42	7 1/2	3	40	8	3	42	7 1/2	3	40	30		Beams.		18x44	5 1/2x3 1/2x60
Second		9	3	44	6	3	38	9	3	44	6	3	38	30				18x44	5 1/2x3 1/2x60
Third																		25x44	6 1/2x4x58

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.

PAE 200,612.—T.

ft.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Complete Shelter Deck.

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 Dks Steel & Shelter Dr Steel & Web frames.

Official No. 136 639; Signal Letters

State if Machinery is fitted aft Yes

How are the surfaces preserved from oxidation? Inside Portland cement & Paint

Outside Paint

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

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,	28	208
Double bottom, under Engines and Boilers,			After peak tank,	12	46
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,	15.6	194	Deep tank, forward,	34	635
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	194	(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. 4421

Date 14.3.1913

No. 935 in builder's yard.

DATES OF SURVEYS held while building

1913
Mar. 3. 10. 13. 17. Apr. 4. 8. 14. 17. 21. 24. 25. 29. May 1. 5. 14. 19. 21. Jun. 2. 4. 6. 10. Jul. 7. 9. 17. 22. 31.
Aug. 1. 7. 11. 15. Sep. 3. 4. 8. 9. 11. 16. 18. 19. 23. 25. Oct. 3. 7. 14. 17. 24. 28. Nov. 3. 11. 14. 18. 19. 20. 25.
26. 27. 28. 29. Dec. 1. 2. 3. 4. 5. 6. 8. 9. 10. 12. 13. 15. 16. 17. 18. 19. 22. 23. 24. 29. 1914 Jan. 6. 12. 14. 19. 20.
21. 26. 30. Feb. 2. 3. 4. 5. 6. 9. 10.

Total No. of Visits 93

Surveyor's Signature

John F. Sherwood & E. J. Milton