

With or Without
Disconnected Erections.

STEEL STEAMER.

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

Received at London Office. WED. NOV 14 1911
WED. NOV 14 1911

Date of completion of report

Survey held at

On the

TONNAGE under

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Port of

Date, First Survey

Last Survey

Rig

No. 16123

23rd June 1910

14th Oct 1911

SS. SANTA ROSALIA.

CLASS *F100 A1* LONGITUDINAL

FEET.

Master

Year of appointment

Built at

When built

By whom built

Owners

Managers

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

Residence

Port belonging to

Breadth (greatest moulded)

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

Transverse Number

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

Longitudinal Number

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

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

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

Destined Voyage *has York*

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

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
404	10	Moulded	52	3 1/2	Top of Floors to top of Upper Dk. Beams	28	8 1/2	<i>Two</i>
					Do. do. do. do. Second Dk. Beams	18	8 1/2	<i>Two</i>

Ship per Register, Length *406.0* breadth *52.6* depth *24.4*

Moulded depth, ft. *38* ins. *3* To Bridge Dk. Round of Upper } *12 1/4* ins.
Moulded depth, ft. *30* ins. *3* To Upper Dk. Dk. Beam, Actual }

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
es, or E or L Bars amidships							PILLARS, In 'tween Deck, size and spacing				
of Double Bottoms at Solid Floors...							" " Hold				
" " at intermdt. Bkts.							" " Quarter 'tween Dks.,				
imes from centre to centre amidships							" " in Hold				
" " from 1/2 length to Collision bulkhead							KEELSONS & STRINGERS.				
" " in peaks..							CENTRE LINE KEELSON, Vertical Plate above				
FRAME, Angles.....							floors, Through Plate, or Intercoastal Plate				
of Double Bottoms at Solid Floors...							" Rider Plate.....				
" " at intermdt. Bkts.							" Flat Plate Keel Angles				
pth of girder							" Horizontal Plates on Floors				
pth and thickness of Floor Plate							" Angles or Bulb Angles				
mid-line for 1/2 length amidships...							SIDE KEELSONS, Number				
of Engine and Boiler Spaces							" Angles or Bulb Angles				
ss at the ends of vessel							" Plate above floors, for length...				
1/2 the half breadth, as per Rule							" Intercoastal Plate, for length				
extended at the Bilges							" Attached to outside Plating with Angle				
BRACKETS in Cell Dble Bottoms							BILGE KEELSON, Angles				
" state if flanged (top & bottom)							" Intercoastal Plate for length				
" Spacing							" Attached to outside Plating with Angle				
IDER, in Dbl. bottom, dpth. & thicknss.							SIDE STRINGERS, Number				
" Angle, Top							" Angle				
" " Bottom							" Intercoastal Plate, for length				
" " to Floors							" Attached to outside plating with Angle				
ERS, number on each side & thickness							Upper Deck Stringer Plate, br'dth & thickness				
" state if flanged (top and bottom)							" " " " " " " " " " " "				
" Angles (top and bottom)							" " " " " " " " " " " "				
" " to Floors							" " " " " " " " " " " "				
ATE, depth (exclusive of flange)							" " " " " " " " " " " "				
" and thickness							" " " " " " " " " " " "				
" Angles to Outside Plating							" " " " " " " " " " " "				
" " Floors							" " " " " " " " " " " "				
" Height of Brackets above at bilge							" " " " " " " " " " " "				
OTTOM PLATING, breadth and							" " " " " " " " " " " "				
thickness of Middle Line Strake							" " " " " " " " " " " "				
" in Engine and Boiler space							" " " " " " " " " " " "				
" Remainder in Holds							" " " " " " " " " " " "				
BEAMS, Upper Deck, Single Angle, Bulb							" " " " " " " " " " " "				
" Angle, Plate, Tee Bulb, or Channel							" " " " " " " " " " " "				
" Angles on upper edge							" " " " " " " " " " " "				
" In way of Long Bridge							" " " " " " " " " " " "				
" Spacing							" " " " " " " " " " " "				
BEAMS, Second Deck, Single Angle, Bulb							" " " " " " " " " " " "				
" Angle, Plate, Tee Bulb, or Channel							" " " " " " " " " " " "				
" Angles on upper edge							" " " " " " " " " " " "				
" Spacing							" " " " " " " " " " " "				
BEAMS, Third and 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							" " " " " " " " " " " "				

WS27-0025-12

EQUIPMENT No. 34945				LETTER Z				ANCHORS.				TONNAGE U. DK. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchor.	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.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
5915	1st Bower ...	64	3	0	Hookless			51	0	0	63	5	0	Reynolds Hookless Cast	Reynolds 88°	Glaxo 24/4/11 Dublin	
5914	2nd „ ...	63	3	10				50	7	2	63	5	0			5/4/11	
5925	3rd „ ...	54	2	24				45	4	1	14	54	2	0			
	4th „ ...																
	Collective weight	183	1	65							182	0	0				
8654	Stream	14	3	0	4	2	4	18	16	0	0	17	2	0	Common	Reynolds 88°	Leff 25/5/11 Penn
8658	Kedge.....	4	2	21	2	0	4	9	16	0	0	4	2	0	Common		

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.	Statutory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
	Fathoms.	Ins.	Tons.		Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
10946	240	2 1/4	9 1/4	12 1/2	682-2-2	682-1-11	240	2 1/4	STUD	Lipka & Son	Leff 16/5/11 Penn	TOWLINE	100	5 1/2	59	100	5 1/2		
39368	90	1 1/4	282-2	122-2	42-0-4	42-0-0	90	1 1/4	STUD	"	Leff 21/9/11 Penn	HAWSERS & WARPS	90	4 3/4	44	90	4 3/4		
Iron or Chain or Steel Wire	90	1 1/4	282-2	122-2	42-0-4	42-0-0	90	1 1/4	STUD	"	Leff 21/9/11 Penn	"	20	90	2 3/4	15 1/2	20	90	2 3/4
													"	20	90	2 1/2	12 1/2	20	90

Boats *7 m*

Pumps, Number *2* *Hydraulic pump*

Windlass is *Steam*

Engine Room Skylights.—How constructed? *Shut plates & angles*

Coal Bunker Openings.—How constructed? *Rail angle*

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *2 1/2 WP. Overboarders & under bolches*

Ceiling in Holds, thickness and material *2 1/2 WP. Overboarders & under bolches*

Cargo Hatchways.—How formed? *Shut plates & angles*

State size No. 1 Hatch (Forward) *24'0" x 16'1" x 30'* No. 2 Hatch *36'0" x 16'0" x 30'* No. 3 Hatch *36'0" x 16'0" x 30'* No. 4 Hatch *30'0" x 16'0" x 30'*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *4 webbs to No. 1, 5 webbs to No. 2, 4 webbs to No. 3, 6 webbs to No. 4*

Bulwarks, height above deck and description *5'1" 25' shut plate*

The foregoing is a correct description. *WILLIAM HAMILTON & CO., LIMITED*

Builder's Signature (here only) *J. H. Harvey* Surveyor's Signature *James Craig*

Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)

M. 14/4/10. 11. 14. 24. 24. 16/10. 26/10/11. 25/10/10.

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed when practicable*

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *Yes*

to plate, &c., conform well to each other? *Yes*

from the faying surfaces? *Yes*

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*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Yes*

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the Rules and approved plans forwarded herewith. The materials and workmanship are of good quality. Four forgoing Reports are attached hereto.*

a letter from the original owner requesting the omission of the twin deck bulkhead in after hold is attached hereto.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

The amount of Entry Fee £ *5*

Special Survey Fee.... £ *153*

Travelling Expenses, if any £

Fees applied for, *25/10/1911*

Received by me, *26/10/1911*

Certificate to be sent to *Prunoch* Date of issue *24/11/11*

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion this Vessel should be Classed *FIJIAL LONGITUDINAL FRAMING*

With, or without Freeboard, as condition of Class *DISPENSED WITH*

Surveyor to Lloyd's Register of British and Foreign Shipping. *James Craig*

Committee's Minute *GLASGOW 31 OCT. 1911*

Character assigned *1-100A1*

Longitudinal Framing

Intermediate Tween Deck Bulkhead

in after Hold dispensed with.

+ LMC 10/11 7D

WS29-0025 2/2

GENERAL

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. Spacing.		Spacing of Rivets on each side of Transverses and Bulkheads. Inches.		Rivets in Brackets to Bulkheads. Number. Diameter. Inches.			
Framing of L, L or E		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.						
Frames in Bridge 'tween Decks		4	3 1/2	4	4	3 1/2	3 1/2	4	3 1/2	4	4	3 1/2	3 1/2	7/8	5 1/2	5 1/2	✓	5	✓	1/4	
Frames from Uppermost Continuous Deck		4	3 1/2	4	4	3 1/2	3 1/2	4	3 1/2	4	4	3 1/2	3 1/2	7/8	5 1/2	4 3/4	✓				
" 2		4	3 1/2	4	4	3 1/2	3 1/2	4	3 1/2	4	4	3 1/2	3 1/2	7/8	5 1/2	4 3/4	✓				
" 3		8	3 1/2	4 1/2	8	3 1/2	3 1/2	8	3 1/2	4 1/2	8	3 1/2	3 1/2	7/8	5 1/2		✓	6	✓		
" 4		8 1/2	3 1/2	4 1/2	8 1/2	3 1/2	3 1/2	8 1/2	3 1/2	4 1/2	8 1/2	3 1/2	3 1/2	7/8	5 1/2		✓				
" 5		8 1/2	3 1/2	4 1/2	8 1/2	3 1/2	3 1/2	8 1/2	3 1/2	4 1/2	8 1/2	3 1/2	3 1/2	7/8	5 1/2	4 3/4	✓	4	✓		
" 6		9 1/2	3 1/2	4 1/2	9 1/2	3 1/2	3 1/2	9 1/2	3 1/2	4 1/2	9 1/2	3 1/2	3 1/2	7/8	5 1/2	3 1/2	✓	4	✓		
" 7		10	3 1/2	4 1/2	10	3 1/2	3 1/2	10	3 1/2	4 1/2	10	3 1/2	3 1/2	7/8	5 1/2		✓	8	✓		
" 8		10	3 1/2	5 1/2	10	3 1/2	3 1/2	10	3 1/2	5 1/2	10	3 1/2	3 1/2	7/8	5 1/2		✓				
" 9		4 1/2	3 1/2	4	4 1/2	3 1/2	3 1/2	4 1/2	3 1/2	4	4 1/2	3 1/2	3 1/2	7/8	5 1/2			6	✓		
" 10		4 1/2	3 1/2	4	4 1/2	3 1/2	3 1/2	4 1/2	3 1/2	4	4 1/2	3 1/2	3 1/2	7/8	5 1/2						
" 11																					
" 12																					
" 13																					
" 14																					
" 15																					
" 16																					
Spacing of Longitudinal Frames		Amidships 30"			At Ends 24"			Amidships 30"			At Ends 24"										
Double Bottoms		Tank Top Longitudinals			Bottom			Amidships			At Ends										
K, L or E		8	3	4	8	3	4	8	3	4	8	3	4	7/8	5 1/2						
Spacing of Longitudinals		Amidships 30"			At Ends 22"			Amidships 30"			At Ends 22"										
Transverses.																					
In Bridge 'tween Decks		Depth and Thickness			Face Angles			Lugs to Shell													
		15	38	15	38	15	38	15	38	15	38	15	38	✓	✓	1					
		8 1/2	3 1/2	5 1/2	8 1/2	3 1/2	5 1/2	8 1/2	3 1/2	5 1/2	8 1/2	3 1/2	5 1/2	✓	✓						
		3 1/2	3 1/2	38	3 1/2	3 1/2	38	3 1/2	3 1/2	38	3 1/2	3 1/2	38	7/8	4 1/4	TOGGLED					
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness			Face Angles			Lugs to Shell													
		18	38	18	38	18	38	18	38	18	38	18	38	✓	✓						
		9	3 1/2	6	9	3 1/2	6	9	3 1/2	6	9	3 1/2	6	✓	✓						
		3 1/2	3 1/2	38	3 1/2	3 1/2	38	3 1/2	3 1/2	38	3 1/2	3 1/2	38	7/8	4 1/4						
In Hold.		Depth and Thickness			Face Angles			Lugs to Shell													
		22	46	22	46	22	46	22	46	22	46	22	46	✓	✓	FIRST THREE WEBS ABOARD COLL. B. HEAD.					
		9	3 1/2	4	9	3 1/2	4	9	3 1/2	4	9	3 1/2	4	✓	✓	ARE 28" WIDE + NEXT FOUR 23" 26" 24" 23" RESPECTIVELY					
		5	5	46	5	5	46	5	5	46	5	5	46	7/8	4 1/4	TOGGLED					
		8	3 1/2	4	8	3 1/2	4	8	3 1/2	4	8	3 1/2	4	✓	✓						
Spacing of Transverse Frames		12-0			12-0			12-0			12-0										
* State if jogged or liners.																					
Longitudinal Beams of K, L or E		15	Bridge Deck	6	3	4	6	3	4	6	3	4	6	3	4	38"	Transverse				
		18	UPPER Awg. or Shldr. Dk.	4	3	4	4	3	4	4	3	4	4	3	4	42"					
		✓	Upper													Beams.					
		11	Second	8	3	4	8	3	4	8	3	4	8	3	4	42"	BACK BARR				
		✓	Third													4x3 1/2x60					

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.

1c, 11, 10.—T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36-0 ft., R.Q.D. ✓ ft., Bridge 20-33 ft., Forecastle 45-2 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 DR (STEEL) WEB FRAMES & LONGITUDINAL FRAMING.

Official No. 132618; Signal Letters

State if Machinery is fitted aft AMID.

How are the surfaces preserved from oxidation? Inside Painted 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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	129-4	396	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	21-2	88	Deep tank, aft,	36-0	95.8
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	176-0	609	Other tanks, if fitted,		
Total capacity of double bottom		1093	(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. nps.

Order for Special Survey No. 2594

Date 27th April 1910.

No. 220 in builder's yard.

DATES OF SURVEYS held while building

1910. June 23-27. July 1-20. 25-28. Aug. 2-18. 31. Sept. 2. Nov. 24-28. Dec. 2-6. 15-20. 23-29. 1911 Jan. 9-11. 17-20. 27-30. Feb. 2-6. 9-14. 17-22. 23-27. Mar. 1-3. 7-9. 15-17. 20-24. 30. Apr. 3-11. 13-17. 19-21. 25-28. May 2-5. 9-12. 16-18. 23-26. 30. June 1-6. 8-13. 15-20. 27-30. July 4-20. 25-27. 28. Aug. 1-3. 8-10. 14-17. 18-25. 28. Sept. 8-12. 14-15. 21-26. Oct. 7-17. 24.

Total No. of Visits 91

Surveyor's Signature

Lloyd's Register Foundation