

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London JUN. 26 1914.

Date of completion of report

Survey held at

Port Glasgow

Port of

Greenock

Date, First Survey

25th September 1913 Last Survey

No.

16712

On the (State if Single, Twin, or Triple Screw)

S.S. "SANTA ISABEL"

Rig schooner

TONNAGE under

Tonnage Deck...

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop House in Bridge

Do. of R.O. Dk. SIDE HOUSES

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Do. Space

Do. Crown of

Do. Room

Do. for Fees

Do. Engine Room

Do. Navigation Spaces ETC.

Do. Tonnage

Do. on Beam

CLASS 100. A. 1.

FEET.

Master A. S. Graham

Year of appointment

(1) As Master in service of
owner of present vessel: 1910
(2) As Master of this
vessel: 1914

Built at Port Glasgow

When built 1914 Launched 21st May 1914

By whom built Dunlop Brothers & Co. Ltd.

Owners Santa Clara S. S. Co. Ltd.

Managers J. B. Royden

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

Residence Liverpool

Port belonging to Liverpool

Destined Voyage New York

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

DEPTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
per Rule	290.	0.	Moulded	42.	0.	Top of Floors to top of Upper Dk. Beams	19.	5.	one.
						Second Dk. Beams	✓	✓	one.

Moulded depth, ft.	29.	ins.	1 1/2.	To Bridge Dk.	Round of Upper	10 1/2.	ins.
Moulded depth, ft.	21.	ins.	7 1/2.	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.	Inches in Ship.	Inches in Ship.	Inches in Ship.
ME, Angles, or Bars amidships	9 1/2.	3 1/2.	50.	9 1/2.	3 1/2.	48.			
in peaks	6.	3.	38.	6.	3.	38.			
in way of Double Bottoms at Solid Floors	3 1/2.	3 1/2.	34.	3 1/2.	3 1/2.	34.			
at intermdt. Bkts	7 1/2.	3.	40.	7 1/2.	3.	40.			
ing of Frames from centre to centre amidships	30.	✓		30.					
from #	27.	✓		27.					
length to Collision bulkhead	24.	✓		24.					
in peaks									
ERSED FRAME, Angles									
in way of Double Bottoms at Solid Floors	3 1/2.	3 1/2.	34.	3 1/2.	3 1/2.	34.			
at intermdt. Bkts	7.	3.	40.	7.	3.	40.			
ing, depth of girder	9 1/2.	✓							
ORS, depth and thickness of Floor Plate									
at mid line for # length amidships									
in way of Engine and Boiler Spaces									
thickness at the ends of vessel	36.	✓		36.					
depth at # the half breadth, as per Rule									
height extended at the Bilges									
ORS in Cell. Double Bottoms	34.	✓	STIFFENED.	34.	✓	STIFFENED.			
state if flanged (top & bottom)	No.	✓							
Spacing of Solid floors	ON	✓	ALTERNATE	FRAMES					
NTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	37.	✓	46.	37.	✓	46.			
Angle, Top	4.	4.	54.	4.	4.	54.			
Angles, Bottom	4.	4.	54.	4.	4.	54.			
to Floors	3 1/2.	3 1/2.	34.	3 1/2.	3 1/2.	34.			
Brackets at intermdt. frmng., wdth & thcknss	33.	✓	34.	33.	✓	34.			
DE GIRDERS, number on each side & thickness	ONE.	✓	34.	ONE.	✓	34.			
state if flanged (top and bottom)	No.	✓							
Angles (top and bottom)	3 1/2.	3 1/2.	34.	3 1/2.	3 1/2.	34.			
to Floors	3.	3.	34.	3.	3.	34.			
ARGIN PLATE, depth (exclusive of flange)	34.	✓	40.	29.	✓	40.			
and thickness	3 1/2.	3 1/2.	40.	3 1/2.	3 1/2.	40.			
Angles to Outside Plating	3 1/2.	3 1/2.	40.	3 1/2.	3 1/2.	40.			
Floors	3 1/2.	3 1/2.	34.	3 1/2.	3 1/2.	34.			
Brackets at intermdt. frmng., wdth & thcknss	36.	✓	34.	36.	✓	34.			
Height of Outside Brackets above at bilge	19.	✓	19.						
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	37.	✓	44.	37.	✓	44.			
in Engine and Boiler space	42.	✓	52.	42.	✓	52.			
Remainder in Holds			40.			40.			
BEAMS, Upper Deck, Single Angle, Bulb	9.	3.	44.	9.	3.	44.			
Angle, Plate, Tee Bulb, or Channel									
In way of Long Bridge									
Spacing	30.	✓	30.						
BEAMS, Second Deck, Single Angle, Bulb									
Angle, Plate, Tee Bulb, or Channel									
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	5 1/2.	3.	34.	5 1/2.	3.	34.			
Angles on upper edge									
Spacing	24.	✓	30.	24.	✓	30.			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2.	3.	38.	7 1/2.	3.	38.			
Angles on upper edge									
Spacing	30.	✓	30.						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2.	3.	46.	8 1/2.	3.	46.			
Angles on upper edge									
Spacing	34.	✓	48.	34.	✓	48.			

PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
PILLARS, In 'tween-Decks, size and spacing							
" Hold	4 1/2.	60.	4 1/2.	60.			
" Quarter 'tween-Decks,							
" in Hold							

KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
CENTRE LINE KEELSON, Vertical Plate above							
floors, Through Plate, or Intercoastal Plate							
Rider Plate							
Flat Plate Keel Angles							
Horizontal Plates on Floors							
Angles or Bulb Angles							
SIDE KEELSONS, Number							
Angles or Bulb Angles							
Plate above floors, for length							
Intercoastal Plate, for length							
Attached to outside Plating with Angle							
BILGE KEELSON, Angles							
Intercoastal Plate, for length							
Attached to outside Plating with Angle							
SIDE STRINGERS, Number							
Angle							
Intercoastal Plate, for length							
Attached to outside plating with Angle							

Upper Deck Stringer Plate, br'dth & thickness	50.	56.	✓	50.	56.
(clear of Bridge)					
br'dth & thickness	50.	44.	✓	50.	44.
(in way of Bridge)					
Angle (clear of Bridge)	4 1/2.	4 1/2.	✓	4 1/2.	4 1/2.
Tie Plate at sides of Hatchways					
Deck. * Iron or Steel, for FULL. lng.					
Thickness (clear of Bridge)	40.	✓		40.	
(in way of Bridge)	30.	✓		30.	
Wood Deck. Material & thickness					

Second Deck Stringer Plate, br'dth & thickness					
Angles on ditto, No.					
Tie Plates outside Hatchways					
Deck. * Iron or Steel, for lng.					
Wood Deck. Material & thickness					

Third Deck Stringer Plate, br'dth & thickness					
Angles on ditto, No.					
Tie Plates, outside Hatchways					
Deck. * Material and thickness					

Fourth and Fifth Deck Stringer Plate, br'dth & thickness					
Angles on ditto, No.					
Tie Plates outside Hatchways					
Deck. Material & thickness					

Poop Deck Stringer Plate, breadth & thickness					
Angle on ditto	3 x 3.	32.	3 x 3.	32.	
Tie Plates					
Deck. Material and thickness	STEEL	28.		28.	

Bridge Deck Stringer Plate, br'dth & thickness					
Angle on ditto	4 1/2.	48.	4 1/2.	48.	
Tie Plates	4 1/2.	4 1/2.	✓	4 1/2.	4 1/2.
Deck. Material and thickness	STEEL	32.		32.	

Forecastle Deck Stringer Plate, br'dth & th'kns					
Angle on ditto	3 x 3.	32.	3 x 3.	32.	
Tie Plates					
Deck. Material and thickness	STEEL	26.		26.	

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.					
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Form No. 1A.

2/7 E100-544M

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 21.75 ft., R.Q.D. ☒ ft., Bridge 72.91 ft., Forecastle 36.4
(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
should appear in the Register Book) 1 DK. (STL).

Official No. 135587; Signal Letters ☒ State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside BY PORTLAND CEMENT AND PAINT Outside BY PAINT.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Cap. Tons.
Double bottom, aft,	<u>85.</u>	<u>200.</u>	Fore peak tank.	<input checked="" type="checkbox"/>	<u>79</u>
Double bottom, under Engines and Boilers,			After peak tank.	<input checked="" type="checkbox"/>	<u>61.</u>
Double bottom, if under Engines only,	<u>15.</u>	<u>43.</u>	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>120.75.</u>	<u>286.</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>529.</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. 2759

Date 30th Aug. 1913

No. 281. in builder's yard.

DATES of Surveys
held while building

1913. Sept. 25-30. Oct. 3. Nov. 11. 19. 21. 25-28. Dec. 2. 4. 9. 12. 16. 18. 23. 26. 30. 1914 Jan 8.
19. 22. 27. Feb. 2. 4. 9. 12. 18. 24. 27. Mar. 3. 6. 9. 16. 25. 31. Apr. 3. 13. 15. 20. 24. 28. 30.
May. 4. 5. 6. 8. 11. 14. 19. 25. 29. June 2. 4. 10. 12. 18.

Total No. of Visits 5

Surveyor's Signature

A. W. M. Rab.

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Lloyd's Register
Foundation