

No. 2076

THU. DEC. 18. 1913

Received at London Office

Last Survey 21st Nov^r 1913

Rig Schooner

CLASS * 100. A. 1.

FEET.

Year of Appointment { (1) As Master in service of
owner of present vessel:—19
(2) As Master of this
vessel:—1913

Breadth (*greatest moulded*) 53.75

Depth, at middle of length from top of keel to top of } 36.492

beams at side of uppermost Continuous Deck) 28-402

Deduct height of tween deck when this does not exceed 8 ft. 20.792
82.542

Transverse Number

Length on deck from fore part of stem to after part of sternmost 404.57

Longitudinal Number 333821

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

Proportions. Depths to Length, Uppermost Continuous 10.221

Deck at side to top of keel } 12 7/8

Upper Deck at side } 14.01

to top of keel }

Destined Voyage New York. If Surveyed

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

[illegible]

Form No. 1B, -1m,9,9.

PLATING. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. RIVETING. BUTTS. STRAKES. AMIDSHIP. FORWARD. AFT. AMIDSHIP. Single or Double. Breadth of Lap. Rivets. Double or Treble and for what Length. Rivets. Straps. IF LAPPED. Breadth. For what Length. FEET.

FLAT PLATE KEEL (If Bar Keel, state Riveting) GARBOARD OR A STRAKE ... B ... C ... D ... E ... F ... G ... H ... J ... K ... L ... M ... N ... POOP SIDES ... SHORT BRIDGE SIDES ... FORECASTLE SIDES ...

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, &c. ?

FRAMES extend in one length from ... REVERSED FRAMES on floors and frames extend from ...

MASTS, SPARS, &c. LOWER MASTS ... BOWSPRIT ... TOPMASTS, YARDS AND REMAINDER OF SPARS ... RIGGING, MATERIAL AND SIZE, SHROUDS ... SAILS ...

EQUIPMENT No. 36366 LETTER Z ANCHORS. Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. WEIGHT REQ. BY TABLE 31. Description of Anchor. Makers. Where and when tested and Superintendent.

CHAIN CABLES. Number of Certificate. Length and Size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. FATHOMS 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. FATHOMS AND SIZE PER TABLE 31.

HAWSERS AND WARPS. Number of Certificate. Length and Size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. FATHOMS 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. FATHOMS AND SIZE PER TABLE 31.

Boats ... Pumps, Number ... Windlass is ... Engine Room Skylights ... Coal Bunker Openings ... Number of Scuppers ... Ceiling in Holds ... Cargo Hatchways ... State size No. 1 Hatch ... Number of Web Plates ... Bulwarks, height above deck and description ...

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

M 12/12/12 2/12/12

Workmanship. Are the butts of plating planed or otherwise fitted? *yes where 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*

Do any rivets break into or through the seams or butts of plating? *A few*

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 *satisfactory*

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

State results of tests *satisfactory*

General Remarks (State quality of workmanship, &c.)

This vessel has been built in accordance with the Secretary's letters above mentioned, and plans approved, also in accordance with the Society's Rules

The workmanship and material are satisfactory. All the double bottom fore and after peaks. Oil fuel tanks have been tested with water and found satisfactory

This is a sister vessel to the S. & S. "Santa Clara" Philadelphia Pa. Report N° 2047

S. & S. "Santa Catalina" S° N° 2067

*Approved Machinery Section Profile at your office
(7 Approved Plans enclosed)*

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., F'castle ☒ 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) *Two deck steel, Shelter deck steel Longitudinal Framing*

Official No. *211722*; Signal Letters *L. D. G. W.*

State if Machinery is fitted aft *No*

How are the surfaces preserved from oxidation? Inside *Bitumen, Cement paint* Outside *paint*

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

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	130.5	451	Fore peak tank,		78
Double bottom, under Engines and Boilers,	49.0	228	After peak tank,		20
Double bottom, if under Engines only,			Deep tank aft,		
Double bottom, if under Boilers only,			Deep tank forward, <i>Machinery</i>		106.5
Double bottom, forward,	166.0	585	Other tanks, if fitted,		
Total capacity of double bottom		1264	(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. *26*

Date *31/10/12*

No. *402* in builder's yard.

DATES of Surveys held while building

*1913
MAR. 10. 17. 27. 28 APR. 9. 14. 18. 24. 29. MAY. 1. 5. 12. 15. 20. 23. JUNE 3. 5. 10. 12. 16. 18. 24. 28. JULY 15. 18. 21. 22. 25.
AUG. 1. 4. 5. 7. 11. 12. 14. 15. 19. 5 SEP. 9. 15. 23. 26. OCT. 14. 20. 23. NOV. 6. 21*

Total No. of Visits *45*

The amount of Entry Fee.....£ *25.00* :

Special£ *913.62* :

Travelling Expenses, if any £ *7.00* :

968.12

Fees applied for,

26 Nov 1913

Received by me,

6 Dec 1913

Certificate to be sent to

Philadelphia Pa.

Cert issued 19/10/13

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

I am of opinion this Vessel should be Classed *100 A Longitudinal Framing*

With, *100 A* Freeboard, as condition of Class

David Villar

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

Committee's Minute

FRI. DEC. 19. 1913

Character assigned

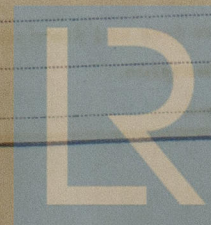
100 A

*Shelter dk with fbd
Fitted for oil fuel 11.13 F.P. above 150° F
ASCP*

thmc 11.13

24

M






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Lloyd's Register

W561-02452/2

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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.	Diam.	Speng.		Number.	Diameter.	
																Inches.			Inches.
Framing of  Channels																			
Frames in Bridge Deck ...																			
Frames from Uppermost Continuous Deck																			
Framing from  Awning, Shelter or Upper Deck to Margin Plate.	No. 1	0	3 1/2	35	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	7/8	5 1/4	7/8 Rivets 6 Dist	5	7/8	
	" 2	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	"	"	7/8 " 6 "	5	7/8	
	" 3	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	"	"	4 3/8 for 10 Rivets 6 Dist	5	7/8	
	" 4	7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	"	"	4 3/8 " 6 "	5	7/8	
	" 5	10	3 3/8	37 1/2	10	3 3/8	37 1/2	10	3 3/8	37 1/2	10	3 3/8	37 1/2	"	"	4 3/8 " 6 "	6	7/8	
	" 6	10	3 3/8	37 1/2	10	3 3/8	37 1/2	10	3 3/8	37 1/2	10	3 3/8	37 1/2	"	"	4 3/8 " 6 "	6	7/8	
	" 7	10	3 3/8	37 1/2	10	3 3/8	37 1/2	10	3 3/8	37 1/2	10	3 3/8	37 1/2	"	4 3/8	3 1/2 " 5 "	7	7/8	
	" 8	10	3 3/8	37 1/2	10	3 3/8	37 1/2	10	3 3/8	37 1/2	10	3 3/8	37 1/2	"	"	3 1/2 " 5 "	8	7/8	
	" 9	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	"	"	3 1/2 " 5 "	8	7/8	
	" 10	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	"	"	3 1/2 " 5 "	8	7/8	
	" 11				10	3 1/2	50				10	3 1/2	50	"	"	3 1/2 " 5 "	8	7/8	
	" 12				10	3 1/2	50				10	3 1/2	50	"	"	3 1/2 " 5 "	8	7/8	
Spacing of Longitudinal Frames		Amidships			At Ends			Amidships			At Ends								
		30			24			30			24								
Double Bottoms	Tank Top Longitudinals	7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	7/8	4 3/8	In Eng. Splice spaces 7x3 7/16 x 4 3/8			
	Bottom	7	3 7/16	4 3/8	7	3 7/16	4 3/8	7	3 7/16	4 3/8	7	3 7/16	4 3/8	7/8	4 3/8	D. 7x3 5/8 x 5 5/8			
Spacing of Longitudinals		Amidships			At Ends			Amidships			At Ends					Rivets 3 1/2 for 4 Rivets each side of Transverses & Bulkheads			
		30			24			30			24								
Transverses.																			
In Bridge	Depth and Thickness																		
	Face Angles																		
	Lugs to Shell																		
In Awning, Shelter or Upper 'tween Decks.	Depth and Thickness	15		40	15		40	15		40	15		40						
	Face Angles	5	3 1/2	50	5	3 1/2	50	5	3 1/2	50	5	3 1/2	50						
	Lugs to Shell	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 3/8				
In Hold.	Depth and Thickness	22		48	22		48	22		48	22		48						
	Face Angles	10	3 1/2	62 1/2	10	3 1/2	62 1/2	10	3 1/2	62 1/2	10	3 1/2	62 1/2						
	Lugs to Shell	5	5	48	5	5	48	5	5	48	5	5	48	7/8	4 3/8				
Spacing of Transverse Frames		Per approved plan in Eng. Splice spaces, Deck tank and Ends																	
Longitudinal Beams of 	Bridge Deck																		
	Upper	7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	39		Transverse	12 x 38	3 x 3 x 38	
	Second	7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	36		Beams.	13 1/2 x 38	3 x 3 x 38	
	Third	7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	36			14 x 40	3 x 3 x 40	
		7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	7	3 3/5	35	36			14 x 40	3 x 3 x 40	

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.

150,10,11.—T.