

Sailing Vessel.

IRON OR STEEL SAILING SHIP.

No. 20492

Port of Glasgow Date of completion of Report 10th Jan 1903 Received at London Office JAN 13 1903
Survey held at Dumbarton Date of First Survey 13th June Last Survey 31st December 1902
On the Ship "S Celeste" Rig Ship 3 masted

TONNAGE under
Tonnage Deck ..

1809.88

Do. of Poop

82.60

Do. of raised Or.

Do. of Break

Do. of Bridge Houses

42.39

Do. of Forecastle

Do. of Houses on Deck

9.98

of excess of Hatchways

84

ss Tonnage

1945.69

Crew Space

59.40

NAGE FOR FEES..

1886.29

Navigation spaces

79.85

ister Tonnage

1806.44

out on Beam....

ONE OR TWO DECKED VESSEL.

CLASS 100 A.1.

Half Breadth (moulded).....

19.98

Depth from upper part of Keel to top of Upper Deck Beams

25.95

Girth of Half Midship Frame (as per Rule).....

41.43

1st Number

87.36

Length

253.33

2nd Number

22130.

Proportions—Breadths to Length

6.34

Depths to Length—Upper Deck to top of Keel

9.76

Destined Voyage Port Salut to load for S. America.Master G. Maresca

Year of Appointment

Built at DumbartonWhen built 1902 Launched 2nd Decr 1902By whom built A. McMillan & Son LtdOwners P. Samengo.

Managers

Residence ItalyPort belonging to Castellammare

NGTH on deck Feet. Inches. BREADTH— Feet. Inches. DEPTH— Feet. Inches. No. of Decks with Flat laid 1
as per rule 253 4 Moulded..... 39 11 2 Top of Floors to Upper Deck Beams.. 23 10 3 8 No. of Tiers of Beams 2
Dimensions of Ship per Register, Length, 267.5 breadth, 40.1 depth, 23.6. Moulded depth, ft. 25 in. 1 1/2. Round up of Beam 10 ins.

FORGINGS AND CASTINGS.

Inches in Ship.

Inches per Rule.

KEELSONS AND STRINGERS.

Inches in Ship.

Inches in Ship.

20ths in Ship.

Inches per Rule.

Inches per Rule.

20ths per Rule.

CEL, Bar or Side Plates, depth and thickness

12 x 2 1/2

12 x 2 1/2

EM, moulding and thickness.....

10 x 2 1/2

10 x 2 1/2

ERN-POST, do. do.

10 x 2 1/2

10 x 2 1/2

IN-PIECE OF RUDDER, diameter at head..

7

7

" " " at heel..

5 3/8

5 3/8

DDER, how constructed Forged frame & single plate
in the Rudder be unshipped afloat? yes.

FRAMING.

Inches in Ship.

Inches in Ship.

20ths in Ship.

Inches per Rule.

Inches per Rule.

20ths per Rule.

Inches per Rule.

Inches per Rule.

20ths per Rule.

Inches per Rule.

Inches per Rule.

20ths per Rule.

Inches per Rule.

Inches per Rule.

20ths per Rule.

AME, Angles, 7 Bars, for 3 length amid-

5 1/2 3 1/2 8

5 1/2 3 1/2 8

Do. for 1/2 at each end

5 1/2 3 1/2 7

5 1/2 3 1/2 7

Distance of Frames from moulding edge to

24

24

moulding edge, all fore and aft

4 3 1/2 8

4 3 1/2 8

EVERSED FRAME, Angles.....

4 3 1/2 8

4 3 1/2 8

EEP FRAMING, depth of girder.....

—

—

DOORS, depth and thickness of Floor Plate?

25 x 10

25 x 10

at mid line for 3 length amidships..

—

8

thickness at the ends of vessel

13

12 1/2

depth at 3 the half breadth, as per Rule ..

50

50

height extended at the Bilges

9 5 1/4 11

9 5 1/4 11

EAMS, Main Deck, Single Angle, Bulb Angle,

9 5 1/4 11

9 5 1/4 11

Plate or Tee Bulb

—

—

Angles on Upper Edge

—

—

Average space.....

48

48

EAMS, Lower Deck, Plate or Tee Bulb.....

10 6 11

10 6 11

Angles on Upper Edge

—

—

Average space.....

48

48

ends to every frame in way of midship deep tank & 3 1/2 x 7/16 bulb angle

—

—

EAMS, Hold, Plate or Tee Bulb

—

—

Angles on Upper Edge

—

—

Average space.....

—

—

EAMS, Poop Deck, Angle, Bulb Angle, Plate

7 3 9

7 3 9

or Tee Bulb

—

—

Angles on upper edge

—

—

Average space.....

48

48

EAMS, Bridge Deck, Angle, Bulb Angle,

—

—

Plate, or Tee Bulb

—

—

Angles on upper edge

—

—

Average space.....

—

—

EAMS, Forecastle Deck, Single Angle, Bulb

7 3 9

7 3 9

Angle, Plate or Tee Bulb

—

—

Angles on Upper Edge

—

—

Average space.....

48

48

PILLARS, In 'tween Decks, Size and Spacing

2 3/4

2 3/4

" " Hold " "

4 1/2

4 1/2

Quarter, 'tween Dks, " "

—

—

" " in Holds, " "

—

—

WEB-FRAMES, Number and Spacing

2 as per approved plan?

—

" " Breadth and thickness.....

24

24

" No. of Side Stringers, breadth & thickness.

—

—

" Size of Angles or Tee Bars to Web Frames

4 3 1/2 8

4 3 1/2 8

BRACKET PLATES to Stringers between

—

—

Web Frames, Depth and Thickness

—

—

CENTRE LINE KEELSON, Vertical Plate above

20

13

20

13

floors, Through Plate, or Intercoastal Plate

13

13

12 3/4

13

Rider Plate.....

—

—

—

—

Bulb Plate to Intercoastal Keelson

—

—

—

—

Horizontal Plates above floors

—

—

—

—

Angles

6 4 9

6 4 9

6 4 9

6 4 9

SIDE KEELSON, Angles

6 4 9

6 4 9

6 4 9

6 4 9

Bulb or Plate above floors for

—

—

—

—

Intercoastal Plate for required length

—

9

—

9

Attached to outside Plating with Angle..

3 1/2 3 1/2 9

3 1/2 3 1/2 9

3 1/2 3 1/2 9

3 1/2 3 1/2 9

BILGE KEELSON, Angle

6 4 9

6 4 9

6 4 9

6 4 9

Bulb above floors for

—

—

—

—

Intercoastal Plates for

—

—

—

—

Attached to outside Plating with Angle..

—

—

—

—

BILGE STRINGER, Angles

9 3 1/2 12

9 3 1/2 12

9 3 1/2 12

9 3 1/2 12

Bulb Plate for

—

—

—

—

Intercoastal Plates for

—

—

—

—

Attached to outside Plating with Angle

—

—

—

—

SIDE STRINGER, Angles

9 3 1/2 12

9 3 1/2 12

9 3 1/2 12

9 3 1/2 12

Bulb Plate for

—

—

—

—

Intercoastal Plate for

—

—

—

—

Attached to outside Plating with Angle

—

—

—

—

UPPER SIDE STRINGER, Angles

—

—

—

—

Bulb Plate for

—

—

—

—

Intercoastal Plate for

—

—

—

—

Attached to outside Plating with Angle

Form 12.

PLATING.										RIVETING.											
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.						
STRAKES.	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	Rivets.	Spacing or to or.	Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.			
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Thickness.	Diam.						Spacing or to or.	Breadth.	Thickness.	Breadth.	For what Length.			
KEEL (Riveting)									Double	1 1/8	5/8			T.R. 1/2	7/8	3/8	16 3/4	15			
GARBOARD OF A Strake	1 1/2	12	11	11		38	12		Double	5/8	7/8	3/8		T.R.				9	off		
B "		11	9	9		11															
C "		11	10	9		11															
D "		11	9	9		11															
E "		12	11	10		12															
F "		12	10	10		12															
G "		12	11	10		12															
H "		11	9	9		11															
J "		11	10	9		11															
K "		12	9	9		12															
L "		11	10	9		11															
Sec. Strake M	1 1/2	12	10	10		42	13							T.R. 1/2		16 3/4	16				
POOP or R.Q.DK. SIDES																					
FORECASTLE SIDES																					
LENGTHS OF PLATING	10 frame spaces.																				

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, outside Plating, &c.: *James Martin & Co. Ltd. Glasgow*

Butts, treble riveted for *half* length amidship.

Main Stringer Plate *Butts, single, double or overlapped for whole length amidship.*

Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted *as reqd.*

Centre Girder Butts, riveted. Keelsons Butts, *treble* riveted.

Frames, riveted through Plates with *7/8* in. Rivets, about *6 x 7* ds apart.

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

FRAMES extend in one length from *keel* to *gunwale*.

REVERSED FRAMES on floors and frames extend from *the* middle line to *main deck* and to *main deck* alternately.

MASTS AND SPARS.										RIGGING.									
MASTS, &c.	MATERIAL.	Total Length.	DIAMETER AND THICKNESS AT—				No. of Plates in Round.	ANGLES.		RIVETING.		MATERIAL.	SHROUDS.		STAYS.				
			Partners.	Heel.	Heads.	Heads.		No.	Size.	Seams.	Butts.		No.	Size.	No.	Size.			
LOWER MASTS	Fore	Steel 88-2	29 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
	Main	88-2	24 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
	Mizen	88-2	24 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
BOWSPRIT	Fore	Steel 88-2	29 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
	Main	88-2	24 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
	Mizen	88-2	24 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
TOPMASTS	Fore	Steel 88-2	29 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
	Main	88-2	24 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
	Mizen	88-2	24 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
YARDS	Fore	Steel 88-2	29 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
	Main	88-2	24 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
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LOWER YARDS	Fore	Steel 88-2	29 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
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	Mizen	88-2	24 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
TOPSAIL YARDS	Fore	Steel 88-2	29 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
	Main	88-2	24 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
	Mizen	88-2	24 x 7/8	22 x 7/8	24 x 7/8	19 x 7/8	3	3	4 x 3 x 8	Double R. or T. or R. or T.	Steel 64	4 1/2	2	4 1/2					
Remainder of Spars																			

EQUIPMENT No. 23605 LETTER V.

ANCHORS.

TONNAGE FOR TRAWLERS & U.DK.

Number of Certificate.	Anchors.	WEIGHT, EX STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT, REG. PER RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.			
48201	1st Bower	38	1	10	10	1	19	24	14	2	21	38	0	0	Rodgers	J.P. Jones & Co. Northorn 13.11.02 Green
48204	2nd "	37	1	7	9	1	13	24	0	2	14	38	0	0	Rodgers	J.P. Jones & Co. " " " "
48203	3rd "	32	3	15	8	1	16	20	17	2	0	38	0	0	Rodgers	J.P. Jones & Co. " " " "
	Collective weight	108	2	4				108	1	0						
48212	Stream	11	2	21	3	0	7	13	12	2	0	11	2	0	Rodgers	J.P. Jones & Co. " " " "
48211	Kedge	5	2	19	1	7	9	8	0	2	14	5	3	0	Rodgers	J.P. Jones & Co. " " " "
	2nd Kedge															

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	WEIGHT OF CHAIN CABLE.		Fathoms and Size per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Rule.
			Supplied.	Per Rule.									
35097	135	2	40.6.0.0	276.2.0	270-2	270-2	J.P. Jones & Co. 6.11.02 Northorn, Green		POWLINE	720	12	26	90-12
35068	135	2	40.6.0.0	276.2.0	270-2	270-2	J.P. Jones & Co. 6.11.02 Northorn, Green		POWLINE	720	12	26	90-12
35116	75	1 1/2	20.6.0.0	44.2.4	75-1 1/2	75-1 1/2	J.P. Jones & Co. 12.11.02 " " "		WARP	720	3	18	90-3 1/2

Boats *4 in 1/2* all efficient.

Pumps, Number *four* hand or steam.

Windlass is *hand or steam* efficient.

Number of Scuppers, and number and dimensions of Freeing Ports *3 ft 3-6 x 2-0 and 2 ft 3-6 x 1-3; and 4 ft 3-6 x 1-3.*

Ceiling in Holds, thickness and material *2 1/2 Pine*.

Ceiling 'tween Deck, thickness and material *2" pine Sparrring.*

Cargo Hatchways.—How formed? *with steel plates and girders in usual way.* Hatches, if strong and efficient? *yes.*

State size No. 1 Hatch (Forward) *8-0 x 8-0. No. 2 12-0 x 10-0. No. 3 Hatch 6-6 x 11-11.*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *1 full depth web plate 13 ft 6 in x 12-2. 1 shifting beam 13 ft 6 in x 12-2.*

Number of Breasthooks *3 and at dks.* No. of Crutches *3 and at dks.*

Bulwarks, height above deck and description *4-8 Steel plating 7/8".* Main Rail, material and size *9-3/4 x 7/8".* Topgallant Rail *9-3/4 x 7/8".*

The above is a correct description. *ARCHER McILLAN & SON, LIMITED.*

Builder's Signature (here only) *W. M. McMillan.* Surveyor's Signature *J. L. S. S. S. S.*

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

125.13 JAN 1903

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *2nd May 1902; 6th May 1902 and 11th June 1902.*

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed where possible, hand fitted elsewhere.*

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 facing surfaces? *yes.*

Do any rivets break into or through the seams or butts of the plating? *in a few cases.*

Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? *yes.*

General Remarks (State quality of workmanship, &c.) *Workmanship and Materials, good.*

This Steel Sailing Ship has been built in accordance with the Rules and the accompanying transcript submitted to and approved by the Committee, as per Secretary's letters above referred to.

She is constructed with a poop and topgallant forecastle of the lengths as stated below.

She is to carry waterballast in 2 midship deep tanks, particulars of same all as previously reported, the tanks have been tested by water pressure as required by the Rules and proved satisfactory.

The decks and gutter waterways have also been tested by water as required by the Rules and proved satisfactory.

Copy of midship section for this vessel not yet received from Builders, will be forwarded when received.

The Surveyor should state the Number of Report and Name of any Sister Vessel. *"S. Margherita" Glasgow Report No. 20187.*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *40* ft., R.Q.D. or Break *—* ft., Bridge Dk. *—* ft., F'castle *28* ft. (in feet and tenths). 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) *1 Dk., 2 trs Bms.*

Official No. *—*; Signal Letters *—*.

How are the surfaces preserved from oxidation? Inside *Cemented and Coated with paint.* Outside *Coated with paint.*

Order for Special Survey No. *—* Date *—*

Order for Ordinary Survey No. *—* Date *—*

No. *388* in builder's yard.

1st. On the several parts of the frame, when in place, and before the plating was wrought *1902 Jan 13, 20, 23, Feb 4, 31, Aug 1, 8, 13, 15, 26, 29, Sep 3, 10, 13, 17, 19.*

2nd. On the plating during the process of riveting *23, 26, Oct 2, 7, 9, 13, 17, 21, 24, 28, 29, Nov 2, 5, 12, 17, 20, 24, 26, 28.*

3rd. When the beams were in and fastened, and before the decks were laid *Dec 1, 3, 5, 9, 11, 15, 17, 19, 22, 24, 27, 29, 31.*

4th. When the ship was complete, and before the plating was finally coated or cemented *—*

5th. After the ship was launched and equipped *—*

Total No. of Visits *48*

The amount of Entry Fee *£ 4* Special Survey Fee *£ 72* Travelling Expenses, any *£ 13*

Fees applied for, *2/11/1823*

Received by me, *1/17/1823*

Certificate to be sent to *Glasgow*

I am of opinion this Vessel should be Classed **100A.1.*

With, or without Freshboard, as condition of Class *without*

Committee's Minute *Glasgow, 12 JAN. 1903*

Character assigned **100A.1 (Keel) Lloyd's R.C.L.*

When fee paid

J. L. S. S. S. S.

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

W795-0095 2/2

Lloyd's Register Foundation