

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

Date of completion of report 2nd May 1903 Port of Seghorn No. 145

Survey held at Seghorn Date, First Survey 20th December 1902 Last Survey 2nd April May 1903

In the Screw Steamer "Sicania" of Messina Rig Fore & aft Schooner

Tonnage under 3258, 19 THREE DECKED VESSEL.

Tonnage Deck... 991, 19 CLASS 100 A1

Do. between Tonnage Dk. 186, 11 FEET.

and 3rd and 4th Dk. 4249, 36

Total under Upper Dk. 4435, 47

Do. of Poop 88, 49

Do. of Bridge House 4346, 98

Do. of Forecastle 1419, 35

Do. of Houses on Dk. 2927, 63

Do. of excess of Deckways 11, 86

Do. of Engine Room 11, 86

Do. of Engine Room 11, 86

Gross Tonnage 11, 86

Less Crew Space 11, 86

Less Engine Room 11, 86

Less Navigation Spaces 11, 86

Register Tonnage 11, 86

as cut on Beam 11, 86

Half Breadth (moulded) 23, 1

Depth from upper part of Keel to top of Upper Deck Beams 28, 38

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) 47, 30

deduct 7 feet 98, 68

1st Number 91, 68

Length on deck from after part of stem to fore part of stern post 336, 48

2nd Number 308, 48

Proportions—Breadth to Length 7, 31

Depth to Length—Upper Deck to top of Keel 11, 86

Main Deck ditto 11, 86

Destined Voyage Messina If Surveyed while Building, Afloat, or in Dry Dock Both

Master Pietro Massardo

Year of appointment 1903

Built at Seghorn

When built 1902-03 Launched 1st February 1903

By whom built Fratelli Orlando

Owners William & George Peire

Managers Peire Bros

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

Residence Messina

Port belonging to Messina

LENGTH on Deck as per Rule

Feet. 336

Inches. 6

BREADTH—Moulded

Feet. 46

Inches. ✓

DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams

Do. do

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.			PER RULE OR AS APPROVED.			EDGES.			BUTTS.			BUTTS.			BUTTS.			
	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.	FORWARD.	AFT.	Single or Double.	Breadth of Lap.	RIVETS.	Double or Triple or for what length.	RIVETS.	STRAPS.	IF LAPPED.	IF LAPPED.	IF LAPPED.	IF LAPPED.			
	Breadth.	Thickness.	Thickness.	Breadth.	Thickness.	Thickness.			Diam.	Spacing or to or.	Diam.	Spacing or to or.	Breadth.	Thickness.	Breadth.	Thickness.			
FLAT PLATE KEEL	36	16	12	36	16	12	Route	6 5/8	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
GARBOARD OR A Strake	36	12	11	36	12	11		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
B "	40	12	9 1/2	40	12	9 1/2		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
C "	51	11	9	51	11	9		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
D "	40	12	9 1/2	40	12	9 1/2		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
E "	51	11	9	51	11	9		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
F "	40	12	9 1/2	40	12	9 1/2		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
G "	56	12	10	56	12	10		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
H "	48	13	9 1/2	48	13	9 1/2		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
J "	48	12	9 1/2	48	12	9 1/2		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
K "	42	12	9 1/2	42	12	9 1/2		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
L "	51	12	9 1/2	51	12	9 1/2		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
M "	40	12	9 1/2	40	12	9 1/2		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
N "	45	12	9 1/2	45	12	9 1/2		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
O "	49	8	8	49	8	8		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
P "	36	9	9	36	9	9		5 1/2	1 3/8	4.3 3/16	1 3/8	3 1/2	19 1/2	20	16	16	16		
Q "																			
R "																			
DOUBLING OF PLATE KEEL	24	12	12	24	12	12													
Length of Bilges																			
Length of Sheerstrakes																			
Length of Strake below																			
POOP SIDES																			
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, Plating, &c.: *Siemens Martin Steel. See Certificate of Italian Register attached for this Report.*

Has the Steel been tested as required by the Rules? *By the Italian Register.*

FRAMES extend in and length from *Reed* to *Gunnade*.

REVERSED FRAMES on floors and frames extend from *So upper part of upper deck beam stringer*.

MASTS, SPARS, &c.									
LOWER MASTS.	Material.	Total Length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.
			At Partners.	Heel.	Head.		Number.	Size.	
Fore	Steel	58'	2 1/8	1 9/16	1 3/4	10	1/2	Single	
Main	do	do	"	"	"	"	"	Single	
Mizzen	do	do	"	"	"	"	"	Single	

Bowsprit
Topmasts, Yards and Remainder of Spars
Rigging, Material and Size, Shrouds *23 in each side steel wire 3 1/2 circumference* Stays *steel wire 3 1/2 circumference*
Sails, *none* Suit of *fore & aft* Sails, and the following spare sails

EQUIPMENT No. 88044 LETTER W. ANCHORS.										
Number of Certificate.	Anchors.	WEIGHT, EX STOCK.			TEST, PER CERTIFICATE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
12561	1st Bower	52	0	14	48	14	0	Iron Stockless	Samuelson & Co. Ltd.	16 January 1903
12562	2nd "	52	0	8 1/2	48	14	0	Iron Stockless	"	"
12564	3rd "	35	2	12 1/2	32	16	3 1/2	"	"	"
	4th "	159	2	26				"	"	"
	Collective weight	159	2	26						
	Stream	16	3	1 1/2						
	Kedge	8	1	2 1/2						

CHAIN CABLES.									
Number of Certificate.	Fathoms.	Size.	WEIGHT OF CHAIN CABLE.		Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.
			Test per Certificate.	Per Table 22.					
7809	270	2	72.00	54.53	270-270	Samuelson & Co. Ltd.	16 January 1903	Steel wire	270

HAWERS AND WARPS.									
Number of Certificate.	Fathoms.	Size.	WEIGHT OF CHAIN CABLE.		Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.
			Test per Certificate.	Per Table 22.					

Boats *none*
Pumps, Number *none* Diameter of Barrel *4 1/2* State whether they are in efficient working order *none*
Windlass is *Steam & hand working*
Engine Room Skylights. How constructed? *Dark wood*
What arrangements for deadlights in bad weather? *Efficient*
Coal Bunker Openings. How constructed? *Steel* How are lids secured? *Bottom & cleats* Height above deck? *13"*
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *none* Size of Rails
Ceiling in Holds, thickness and material *2 1/2" pine* Ceiling 'tween Decks, thickness and material
Cargo Hatchways. How formed? *Steel covering* Hatches, If strong and efficient? *yes*
State size No. 1 Hatch (Forward) *20'0" x 12'8"* No. 2 Hatch *20'0" x 15'8"* No. 3 Hatch *12'0" x 15'8"* No. 4 Hatch *20'0" x 15'8"*
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *none* No. of Crutches *4*
Bulwarks, height above deck and description *none* Main Rail, material and size
The above is a correct description.
Builder's Signature (here only) *J. H. M. M. M.* Surveyor's Signature *Maurice Peterson & Amey, Esq.* Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence. State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) *1902 December 26 27 28 29 30 January 1903 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 February 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 March 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30*

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

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 plating? *no*

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. 23, par. 24)? *yes* State results of tests *Satisfactory*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *yes* State results of tests *Satisfactory*

General Remarks (State quality of workmanship, &c.) *This vessel was originally laid down in the yard to be built as a open deck. when framed and partly plated, the plans were submitted and passed with amendments, as compensation for differences in scantling from the Rules for which see the approved plans. She has been built in accordance with the plans as amended according to the 3 Deck Rules, with a Shutter Deck and the workmanship and material are good. The materials have been tested by the Italian Register, and appear to be in accordance with the Rules. The riveting of the butts of the steel plating differ slightly from the normal, (see letter from Mr. Peterson after his first visit) but is equal to the requirements of the Rules. Machinery etc have been tried at sea and in good working condition with satisfactory results. She is therefore eligible in an opinion to be classed 100A1 with date Shutter Deck.*

The Surveyor should state the Number of Report and Name of any Sister Vessel. *none*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *ft.*, R.Q.D. or Break *ft.*, Bridge Dk. *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) *Three laid deck and three tiers of beams, Shutter deck covered with wood*

Official No. *100A1*; Signal Letters *none*

How are the surfaces preserved from oxidation? Inside *By cement and paint* Outside *Paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with g'rders on floors *cellular*

Where fitted.	Length.		Water Capacity.	Where fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft.	84	164	Fore peak tank,				
Double bottom, under Engines and Boilers,	44	140	After peak tank,				
Double bottom, if under Engines only,			Midship deep tank,				
Double bottom, if under Boilers only,			Other tanks, if fitted,				
Double bottom, forward,	144	469					

* 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. *none*

Date *16 December 1902*

No. *B3* in builder's yard

Surveyors held while building *Gen. 9/1902 Peterson's visit 20 Decm - Gen's visit 23-27-30 January 1903 3-7-10-19-25-27-29 Feb. 1903 Gen. 31 February 1 March 4-7-10-14-18-23-25 March 3-7-12-14-16-17 20 (all with Peterson) Gen. 26-28-30 April 4-10-13-23-26-28 May 30 June 1-4-7-10-13-16-19-22-25-28-31 July 3-6-9-12-15-18-21-24-27-30 August 1-4-7-10-13-16-19-22-25-28-31 September 1-4-7-10-13-16-19-22-25-28-31 October 1-4-7-10-13-16-19-22-25-28-31 November 1-4-7-10-13-16-19-22-25-28-31 December 1-4-7-10-13-16-19-22-25-28-31*

Fees applied for, *18*

The amount of Entry Fee *£ 5.00*

Special Survey Fee *£ 133.13 6*

Travelling Expenses, if any *£ 16.2*

£ *147.48*

Received by me, *1903-1903*

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

I am of opinion this Vessel should be Classed *100A1 Shutter Deck*

With, or without Freeboard, as condition of Class *with freeboard*

Committee's Minute

Character assigned *Referred*

Gen. Comm. *27th August, 1903*

Rule to be adhered to *100A1 steel*

Shutter dk. w. fld. *53-6 1/2*

LME *403*

Words *none*

Surveyor's Signature *Maurice Peterson & Amey, Esq.* Surveyor to Lloyd's Register of British and Foreign Shipping.

Builder's Signature (here only) *J. H. M. M. M.*