

SAT. DEC. 16 1922

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

Date of completion of report December 8th 1922 Port of Genoa No. 11
 Survey held at Spezia and Genoa Date, First Survey June 21st 1920 Last Survey December 5th 1920

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

Single Screw "Tanker" Fulgot

Rig Schooner.

TONNAGE under }	5730
Tonnage Deck... }	✓
Do. of Tonnage Dk. }	
and 3rd and 4th Dk. }	
Total under Upper Dk. }	
Do. of Poop	333
Do. of R.Q. Dk.	✓
Do. of Bridge House	118
Do. of Forecastle	84
Do. of Houses on Dk.	206
Do. of excess of Hatchways	10
Do. above Crown of	174
Engine Room .. }	6654
Gross Tonnage	424
Less Crew Space	✓
Less above Crown of	
Engine Room .. }	
TONNAGE FOR FEES. .	<u>6,230</u>
Less Engine Room	2,318
ation Spaces	69

CLASS 100AL		Turning Petroleum in Sails	metres 10 呎 0 吋
"Longitudinal Framing"			
Breadth (greatest moulded).....			16.70
Depth , at middle of length from top of keel to top of upper deck beams at side.....			9.53
Transverse Number			26.23
Length on deck from fore part of stem to after part of stern post			122.5
Longitudinal Number			3213 ✓
Depth "d," at middle of length (See Secs. 2 & 13)			✓
Proportions—Depths to Length—Upper Deck Beam at } side to top of keel }			12.86
" " Long Bridge Deck } Beam at side to top of keel }			✓

Master _____

Year of appointment _____

(1) As Master in service of owner of present vessel.—19 _____

(2) As Master of this vessel _____ 19 _____

Built at Spezia

When built 1922 Launched 18 Dec. 1921

By whom built Cantieri Navali della Spezia
(ex. Cantieri Mignietta)

Owners Ra Columbia

Managers _____ ✓

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

Residence _____ ✓

Port belonging to Genoa

page) 3843.

Destined Voyage S. America

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

Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	Two.
.....	122.5m.		Moulded	16.70m		Do.	do.	do.	do.	No. of Tiers of Beams	Two.
Italian 399.6 55.1 30.9 Moulded depth, ft. — ins. — To Bridge Dk. Round of Upper 1.38m ins.											
Ship port Register, Length 121.48m breadth 16.78m depth 9.42m Moulded depth, ft. 9.53m To Upper Dk. Dk. Beam, Actual)											
FRAMING.							PILLARS.			Inches. Size in Ship.	
Angles, or [or] Bars amidships							PILLARS In 'tween Deck, size and spacing			Inches. Spacing in Ship.	
..... 39. 215 90 12 215 90 12.							" " Hold			Middle Line	
y of Double Bottoms at Solid Floors...							" Quarter 'tween Dks.,			Bulkhead and as	
" " at intermdt. Bkts.							" in Hold			per approved plans.	
Frames from centre to centre amidships							KEELSONS & STRINGERS.			Inches. Size in Ship.	
" " length to Collision bulkhead							CENTRE LINE KEELSON, Vertical Plate above			Inches. Spacing in Ship.	
" " in peaks..							floors, Through Plate, or Intercostal Plate)			Inches. per Rule. Or as	
D FRAME, Angles.....							" Rider Plate.....			Inches. per Rule. Approved.	
y of Double Bottoms at Solid Floors...							" Flat Plate Keel Angles				
" " at intermdt. Bkts.							" Horizontal Plates on Floors				
depth of girder							" Angles or Bulb Angles				
depth and thickness of Floor Plate}							SIDE KEELSONS, Number				
at mid-line for ½ length amidships... }							" Angles or Bulb Angles				
ay of Engine and Boiler Spaces							" Plate above floors, for length....				
ness at the ends of vessel							" Intercostal Plate, for length....				
h at ¼ the half breadth, as per Rule ...							" Attached to outside Plating with Angle...				
ht extended at the Bilges							BILGE KEELSON, Angles				
in Cell. Double Bottoms.....							" Intercostal Plate for length....				
state if flanged (top & bottom).....							" Attached to outside Plating with Angle ...				
Spacing of Solid floors							SIDE STRINGERS, Number				
GIRDER, in Dbl. bottom, dpth. & thcknss.							" " Angle				
" Angles, Top							" Intercostal Plate, for length				
" " Bottom							" Attached to outside plating with Angle.....				
" " to Floors											
Brackets at intermdt. frmng., wdth & thcknss							Upper Deck Stringer Plate, br'dth & thickness }			1530x1510 1530x1510	
EDERS, number on each side & thickness							(clear of Bridge) }			914x11 914x11	
" state if flanged (top and bottom)							" " " " br'dth & thickness }			1530x19 1530x19	
" Angles (top and bottom) top							(in way of Bridge) }			150x150x14 150x150x14	
" " " bottom							" " Angle (clear of Bridge) ...				
" " to Floors.....							" " Tie Plate at sides of Hatchways.....				
PLATE, depth (exclusive of flange)}							Deck * Iron or Steel, for full lng.			11 - 8.5 11 - 8.5	
" Angle to Outside Plating							" Thickness (clear of Bridge)			11 11	
" " Floors							" " (in way of Bridge)				
Brackets at intermdt. frmng., wdth & thcknss							" Wood Deck. Material & thickness			✓	
Height of Outside Brackets above at bilge							Second Deck Stringer Plate, br'dth & thickness			1700 11 1700 11	
BOTTOM PLATING, breadth and }							Angles or ditto, No. 31			150x150x11 150x150x11	
thickness of Middle Line Strake }							Tie Plates outside Hatchways			✓	
" in Engine and Boiler space							Deck * Iron or Steel, for full lng.			10 - 8.5 10 - 8.5	
Remainder in Holds.....							Wood Deck. Material & thickness			✓	
Upper Deck, Single Angle, Bulb }							Third Deck Stringer Plate, br'dth & thickness				
Angle, Plate, Tee Bulb, or Channel }							Angles on ditto, No.			✓	
In way of Long Bridge							Tie Plates, outside Hatchways.....			✓	
Spacing							Deck * Material and thickness			✓	
Second Deck, Single Angle, Bulb }							Fourth and Fifth Deck Stringer Plate, }				
Angle, Plate, Tee Bulb, or Channel }							breadth & thickness)				
Spacing							" " Angles on ditto, No.			✓	
Third and Fourth Deck, Single Angle, }							" " Tie Plates outside Hatchways			✓	
Bulb Angle, Plate, Tee Bulb, or Channel }							" " Deck. Material & thickness			✓	
Angles on upper edge							Poop Deck Stringer Plate, breadth & thickness			890 9 890 9	
Spacing							Angle on ditto			89+89+10 89+89+10	
Poop Deck, Angle, Bulb Angle, Plate, }							Tie Plates			✓	
Tee Bulb, or Channel							Deck. Material and thickness			10 and 6 10 and 6	
Angles on upper edge							Bridge Deck Stringer Plate, br'dth & thickness			890 9 890 9	
Spacing							Angle on ditto.....			89+89+10 89+89+10	
Bridge Deck, Angle, Bulb Angle, Plate, }							Tie Plates			✓	
Tee Bulb, or Channel							Deck. Material and thickness			6 Wood Spacing.	
Angles on upper edge							Forecastle Deck Stringer Plate, b'dth & th'kns			890 9 890 9	
Spacing							Angle on ditto			89+89+10 89+89+10	
Forecastle Deck, Angle, Bulb Angle, }							Tie Plates			✓	
Plate, Tee Bulb, or Channel							Deck. Material and thickness			6 and doublings.	
Angles on upper edge											
Spacing											

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid over same.

WEB FRAMES.		Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.	FORGINGS or CASTINGS.		Inches in Ship.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing						KEEL, Bar, depth and thickness			
" " " " brdth. & thickness						STEM, moulding and thickness		267+80	267+80
" " " " No. of Side Stringers						STERN-POST for Rudder do. do.		270+204	270+204
WEB-FRAMES, In E. & B. Space, No. & spacing						" for Propeller		262+204	262+204
" " " " brdth. & thickness						RUDDER-A&D* Table 22. Speed 11 knots		15/03	15/03
" " " " No. of Side Stringers						" Main-Piece, diameter at head		267	267
" " " " brdth. & thickness						" " " at heel		200	200
" " " " Size of Face Angles to Web-Frames.....									
BRACKET PLATES to Stringers between Web Frames, depth and thickness.....									

BULKHEADS.		Number.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up, state deck.	RUDDER, how constructed	
Vessel.	Per Rule.			Horizontal.	Vertical.				
				Size.	Spacing.	Size.	Spacing.		
				Inches.	Inches.	Inches.	Inches.		
W.T.BULKHEADS	16	16	11-9	25 1/2 x 132	Web and angles	Plans	10 1/2	Forged Steel	
				178 x 75 x 9	Plans	10 1/2		Thickness of Plates or Single Plate 26 1/2 Single	
				6 angles	10 1/2			Can the Rudder be unshipped afloat? Yes	
				spaced	staggered				
				762 1/2 in as plans					
				per app'd plans					
COLLISION PARTITION									
LONGITUDINAL	1	1	125 1/2	as per app'd plans					

Are the outside Plates doubled two spaces of Frames in length? *Strongly framed*

Are the Hatch Valves and Watertight Doors in efficient working order? *Yes*

Has the Steel been tested as required by the Rules? *Yes*

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.?
American steel bought during the war from various manufacturers

PLATING.								RIVETING.												
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.				EDGES.				BUTTS.							
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Ordinary or joggled.			Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.		Breadth of Lap.	Diam.	Spacing.		Diam.	Spacing.	Breadth.	Thickness.	Breadth.	For what Length.	
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Feet.	
FLAT PLATE KEEL.....	A 1190	24	17	24	1190	24			Double	175	28	112	3R full	28	98	500	16.5			
GARBOARD OR A STRAKE	B 1500	15	13	15	1500	15			"	135	22	88	4R 1/2-3R	22	88		305	1/2 L		
State actual thickness in way of Double Bottom.	B 1500	15	13	17.5	1500	15			"	"	"	"	"	"	"	"	"	"		
C	D 1600	15	13	18.5	1600	15			"	"	"	"	"	"	"	"	"	"		
D	E 1350	15	11	17	1350	15			"	"	"	"	"	"	"	"	"	"		
E	F 1550	15	11	17	1550	15			"	"	"	"	"	"	"	"	"	"		
F	G 1500	15	11	15	1500	15			"	"	"	"	"	"	"	"	"	"		
G	H 1420	15	11	15	1420	15			"	"	"	"	3R full	"	"	"	230	full		
H	I 1550	15	11	15	1550	15			"	"	"	"	"	"	"	"	"	"		
J	L 1400	15	11	11	1400	15			"	"	"	"	"	"	"	"	"	"		
K	M 1500	15	11	12	1500	15			"	"	"	"	"	"	"	"	"	"		
L	N 1670	15	11	12	1670	15			"	"	"	"	"	"	"	"	"	"		
M	O 950	17	11	12	950	17			"	150	25	100	4R 1/2-3R	"	"	25	100	355	1/2 L	
N	P 1500	21.5	11	12	1500	21.5			"	"	"	"	"	"	"	"	"	355	1/2 L	
O																				
P																				
Q																				
R																				
S																				
T																				
U																				
V																				
W																				
THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE																				
DO. OF STRAKE BELOW																				
DBLG. of Flat Plate Keel																				
" Sheerstrakes																				
Length and thickness.																				
POOP SIDES		11.5	9.5																	
SHORT BRIDGE SIDES		10.5																		
FORECASTLE SIDES		10.5																		

* Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck		Butts, 4R riveted for		Half length amidship.		Butts of Side Stringers		riveted.	
Stringer Plate	Straps, single, double or overlapped for	Half length amidship.		Half length amidship.		Tie Plates		riveted.	
Second Deck	Butts, 3R riveted for	Full length amidship.		Full length amidship.		Inner Bottom Plating, riveting of Edges		2R Butts 3R+2R	
Stringer Plate	Straps, single or overlapped for	Full length amidship.		Full length amidship.		Centre Girder Butts, 3R riveted		Keelson Butts, riveted.	
A few butts at end of 2nd Deck stringer 2R						Frames, riveted through Plates with		in Rivets, about apart.	
						Rivets, state whether Iron or Steel		Steel	

FRAMES extend in one length from to State if ordinary or joggled

REVERSED FRAMES on floors and frames extend from State if ordinary or joggled

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS.....	Fore	Steel	20,700		650x14		450x6				
	Main	"			"		"				
	Mizen	"			"		"				
Bowspit											
Topmasts, Yards and Remainder of	Spars	Pitch Pine									
Rigging, Material and Size, Shrouds		Steel wire rope									
Sails.	Canvas	Suit of	one								
			Sails, and the following spare sails								

GENERAL REMARKS—(continued).

The workmanship throughout is satisfactory. ✓
As per London letter 11.8.1920. the details of the Specification have been duly verified and the necessary supervision executed.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 105 ft., R.Q.D. ✓ ft., Bridge 30 ft., Forecastle 35½ 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 Decks, Steel.

Official No. ; Signal Letters State if Machinery is fitted aft Yes 3. 1st Com. oil letter 20/11/25.
How are the surfaces preserved from oxidation? Inside Paint. Oil tanks (nothing) Outside Anti-fouling 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 metres	Water Capacity. Tons metres	Where Fitted.	Length. feet metres	Water Capacity. Tons metres
Double bottom, aft,	✓	✓	Fore peak tank,	8.5 ✓	290
Double bottom, under Engines and Boilers,	14.5 ✓	200	After peak tank,	4.0 ✓	290
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	7.30 ✓	365
Double bottom, forward,	✓	✓	Other tanks, if fitted,		
	Total capacity of double bottom		(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. 42.

Date Aug 22 1920

No. 1 in builder's yard.

DAYS of Surveys held while building

1920-June 21, 25 July 5, 6, 14, 15, 26; Aug: 10, 17, 21, 26; Oct: 14, 18, 24; Nov: 10, 16, 25, 30 Dec: 14, 15, 16, 29
1921-Jan: 5, 11, 12, 17, 26 Feb: 3, 8, 16, 25 Mar: 8, 15, 18, 22, 31 Apr: 6, 11, 12, 20, 27 May: 4, 11, 17, 24 June: 13, 16, 21, 24
July: 4, 13, 23, 25, Aug: 6, 9, 10, 26 Sep: 7, 13, 14, 19, 20, 28 Oct: 11, 12 R.S.R. 65
1920-Nov: 30. 1921-Feb: 9 Mar: 15 Sep: 28 Oct: 11, 12, 18 Nov: 30 Dec: 7, 29. 1922-Feb: 14, 22, 25
Mar: 3, 11, 15 Apr: 13, 21 May: 4, 16, 23 June: 1, 6, 14, 29 July: 14, 15, 27, 28 Aug: 5
Sep: 8 Oct: 11, 26 Nov: 17 Dec: 4, 5 CB 36
Total No. of Visits 101

Surveyor's Signature

Colin Bartlett

Register

Foundation

Rpt. 1*.

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.	
		In Ship. m/m			In Ship. m/m			Per Rule or as approved. m/m			Per Rule or as approved. m/m			Rivets in Longitudinal Frames. Diam. Spang.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
Framing of E, L or C															
Frames in Bridge 'tween Decks...		178	76	9	✓			178	76	9	✓			19	114
Frames from Uppermost Continuous Deck		228	89	11.5	228	89	11.5	228	89	11.5	228	89	11.5	22	132
Framing from Awning, Shelter or Upper Deck to Margin Plate.	No. 1	228	89	10.5	228	89	10.5	228	89	10.5	228	89	10.5	22	132
	" 2	228	89	10.5	228	89	10.5	228	89	10.5	228	89	10.5	22	132
	" 3	228	89	10.5	228	89	10.5	228	89	10.5	228	89	10.5	22	132
	" 4	228	89	10.5	228	89	10.5	228	89	10.5	228	89	10.5	22	132
	" 5	228	89	10.5	228	89	10.5	228	89	10.5	228	89	10.5	22	132
	" 6	228	89	12	228	89	12	228	89	12	228	89	12	22	132
	" 7	254	89	12	254	89	12	254	89	12	254	89	12	22	132
	" 8	254	89	12	254	89	12	254	89	12	254	89	12	22	132
	" 9	254	89	13.2	254	89	13.2	254	89	13.2	254	89	13.2	22	132
	" 10	254	89	14.5	254	89	14.5	254	89	14.5	254	89	14.5	22	132
	" 11	381	87	16	381	87	16	381	87	16	381	87	16	22	132
	" 12														
	" 13														
	" 14														
	" 15														
	" 16														
Spacing of Longitudinal Frames		Amidships			At Ends										
Double Bottoms E, L or C		Tank Top Longitudinals			Bottom										
Spacing of Longitudinals		Amidships			At Ends										
Transverses.															
In Bridge 'tween Decks	Depth and Thickness	400	10	✓	400	10	✓	400	10	✓	400	10	✓		
	Face Angles	89	89	10	89	89	10	89	89	10	89	89	10		
	Lugs to Shell*	89	89	10	89	89	10	89	89	10	89	89	10	19	86
In Awning, Shelter or Upper 'tween Decks.	Depth and Thickness	460	10	✓	460	10	✓	460	10	✓	460	10	✓		
	Face Angles	89	89	10.8	89	89	10.8	89	89	10.8	89	89	10.8		
	Lugs to Shell*	89	89	10	89	89	10	89	89	10	89	89	10	19	86
In Hold.	Depth and Thickness	712	11.5	✓	712	11.5	✓	712	11.5	✓	712	11.5	✓		
	Face Angles	152	89	14.25	152	89	14.25	152	89	14.25	152	89	14.25		
	Lugs to Shell*	152	152	10.3	152	152	10.3	152	152	10.3	152	152	10.3	22	99
Spacing of Transverse Frames		2756			2920			2756			2920				
* State if jogged or liners.															
Longitudinal Beams of E, L or C	Bridge Deck	178	76	9	178	76	9	178	76	9	178	76	9	940	✓
	Awg. or Shltr. Dk.														
	Upper	178	76	9	178	76	9	178	76	9	178	76	9	850	✓
	Second	203	90	10	203	90	10	203	90	10	203	90	10	760	✓
Third															
Transverse Beams.															

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.

WAL
Breaking
Test of
Steel Wire
Towline.

Tons.
Feet.
59940

order

dead

450

Shal

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