

STEEL ~~STEAMER~~ OF MOTORSHIP.

13 DEC 1928

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *Yes 108/80*State if Report is sent on the Machinery of the Vessel *Yes here with*

Date of completion of report

4th December 1928 Port of *Trieste*No. *8202*Survey held at *Monfalcone*Date First Survey *Nov 19th 1927*Last Survey *December 4th 1928*

On the (State if Machinery fitted Aft and

SINGLE SCREW

M.V. *DONIZETTI*

State Type (Full Scantling, Complete Superstructure

FULL SCANTLING VESSEL

State Type of Erections

3 ISLANDS

TONNAGE under

*1837.85*CLASS *+100 A1*

State if with freeboard

No

Built at *Monfalcone*

Do. of space or spaces

Length from fore part of stem to after part of stern

L *280.0*Launched *17. 10. 28*Yard No. *195*

Total

1837.85

Breadth (greatest moulded)

B *40.0*Builders *Cantiere Navale Triestino*

Gross Tonnage

2428.04

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

D *23.33*Owners *ADRIA Soc. Anon. di Nav. Marittima*

Register Tonnage

*1420.15*1st Longitudinal Number (L x D) = *6532*

Managers

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

Residence *Fiume*Port of Registry *Fiume*

If surveyed while building, afloat, or in dry dock

During construction on float. Dock.

REGISTERED DIMENSIONS.

	METRES	FEET.
Length	<i>89.611 (294.0)</i>	<i>294.0</i>
Breadth	<i>12.24 (40.2)</i>	<i>40.16</i>
Depth	<i>6.43 (21.1)</i>	<i>21.11</i>

Framing Depth "d," at middle of length. See

12.29

Proportions—Depth to Length—Uppermost con-

12

tinuous deck to top of keel

8.9

Do. Long Bridge to top

20.45

Draught Moulded

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
AMES, Spacing amidships	625		Bracket Floors, Frame	170 85 9	
" " from 1/2 length to Collision bulkhead	625		" " Reversed Frame	170 85 8.5	
" " in peaks	610		" " Vertical Struts	170 85 8.5	
DE FRAMING.			Centre Girder, depth and thickness amidships	917 46	
Frame Amidships, Angle, E or [	190 85 9.5		" " top Angles	75 75 10.5	
" " Extends up to	190 85 10		" " bottom Angles	90 90 12	
Reversed Frame Amidships, Angle	V		Side Girders, No. each side and thickness	ONE 9.5	
" " Extends up to	V		Margin Plate depth (excl. of flange) and thickness	810 10.5	
Depth of Framing Girder	190 85 9.5		" " Vertical Angle to Tank side	75 75 9.5	APPR. 8.5
Frames in Uppermost Continuous 'tween Decks, Angle, E or [	150 70 10		" " Bracket abaft 1/4 len. from stem	75 75 9.5	APPR. 8.5
" " Second 'tween Decks, Angle, [or [	V V V		" " Vertical Angle to Tank side	75 75 9.5	APPR. 8.5
" " Third " " " "	V V V		" " Bracket forward 1/4 len. from stem	75 75 9.5	APPR. 8.5
Framing in Peaks, Angle or [	170 85 8.5		" " Gussets, spacing and scantling	90 90 10	EVERY THIRD
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	19 @ 135		" " Gussets, spacing and scantling	90 90 10	EVERY SECOND
State if Frame Joggled	No		Tank Side Brackets, height above base line at toe of Frame and thickness	1370 9.5	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	DEEP FRAMES 2 1/4 x 90 x 11.5 AND TWO STRINGERS EACH SIDE		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	SOLID FLOORS AT EVERY FRAME; DOUBLE RIVETED FRAMES; TWO EXTRA HALF DEPTH INTERCOSTALS; STRAKES OF PLATING IN FLAT OF BOTTOM MAINTAIN MIDSHIP THICKNESS TO COLLISION BULKHEAD.		Breadth and thickness of Middle Line Strake	1520 10.5	
ANGLE BOTTOM.			Thickness of remainder in Holds	9	
Floors, Depth and thickness at mid-line in Holds	V		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	YES	
Height of Brackets at side above base line at toe of frame	V		BEAMS.		
Middle Line Keelson, on Floors, Angles, [or [	V		Uppermost Continuous Deck, amidships	170 85 8.5	
" " Through Plate or Intercostal Plate	V		" " in Wells, Angle, E or [	150 70 10	
" " Foundation Plate on Floors	V		" " in way of Bridge, Angle, E or [	150 70 10	
" " Flat Plate Keel Angles	V		Spacing	EVERY	
Side Keelsons, No. each side	V		Second Deck, amidships, Angle, E or [	190 85 10	
" " thickness of Intercostal Plate	V		Spacing	EVERY	
" " Angles	V		Third Deck, amidships, Angle, [or [	V	
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing	8.5 EVERY THIRD		Fourth Deck, amidships, Angle, [or [	V	
" " Are Frame and Reversed Frame joggled?	No		Spacing		
Bracket Floors, breadth and thickness at middle line	680 8.5		Poop Deck, Angle, E or [	150 70 9	
" " breadth and thickness at margin plate	680 8.5		Spacing	EVERY	
			Bridge Deck, Angle, E or [	130 65 7.5	
			Spacing	EVERY	
			Forecastle Deck, Angle, E or [	170 85 8.5	
			Spacing	EVERY	

PILLARS AND DECKS.

	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	ONE			Stringer Plate, breadth and thickness in way of Bridge	1274	8.5	APPR. 1100 ✓
" in 'tween Decks, Size and Spacing.....	AS PER APPROVED PLAN			Thickness of Plating abreast Deck openings in way of Wells	7.5		✓
" " " " "				Thickness of Plating abreast Deck openings in way of Bridge	7.5		✓
" in Holds " "				Thickness of Plating within line of openings...	7.5		✓
" " " " "				If Sheathed, material and thickness	✓		
Centre Line Bulkhead.				Third Deck.			
Stiffeners and Spacing.....	✓			Stringer Plate, breadth and thickness.....	✓		
Plating, thickness of	✓			If Plated, state thickness.....	✓		
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....	✓		
Stringer Plate, breadth and thickness in Wells	1145	12.5	✓	If Plated, state thickness	✓		
" " " " " in way of Bridge	1145	8.5	✓	Poop Deck.			
" Angle in Wells	130	130	12.5 ✓	Stringer Plate, breadth and thickness	850	8	APPR. 675 ✓
Thickness of Plating abreast Deck openings in way of Wells	9.5		✓	Plating, Sheathing, material and thickness ..	6.5	O.R.P. 6.5	✓
Thickness of Plating abreast Deck openings in way of Bridge	7.5		✓	Bridge Deck.			
Thickness of Plating within line of openings...	8.5		✓	Stringer Plate, breadth and thickness.....	1189	9	APPR. 1142 ✓
If Sheathed, material and thickness	IN CLOSED SPACES OF FEEL, BRIDGE & POOP LITOSILO ca 50%			Plating, Sheathing, material and thickness ..	8	O.R.P. 6.5 AND WITHIN DECK HOUSES LITOSILO 50%	✓
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...	1274	8.5	APPR. 1100 ✓	Stringer Plate, breadth and thickness	739	8	APPR. 675 ✓
				Plating, Sheathing, material and thickness ..	6.5	O.R.P. 6.5	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>YES</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	<i>Inches. in</i>	<i>Inches. in</i>	<i>Inches. in</i>	<i>Inches. in</i>			<i>Inches.</i>	<i>Inches.</i>		<i>Inches.</i>	<i>Inches.</i>		
FLAT PLATE KEEL	1150	15.5	15.5	14		DOUBLE	$\frac{7}{8}$	$3\frac{1}{2}$	THREE	$\frac{7}{8}$	3	LAPPED	
„ DBLG. (if any)	✓	✓	✓	✓		✓			✓			✓	
BOTTOM PLATING, No. of Strakes ..THREE....}		12	12	10.5		DOUBLE	$\frac{3}{4}$	$3\frac{1}{8}$	THREE	$\frac{3}{4}$	$2\frac{5}{8}$	LAPPED	
BILGE PLATING, No. of Strakes .....ONE.....}		12	10	10.5		„	$\frac{3}{4}$	$3\frac{1}{8}$	„	$\frac{3}{4}$	$2\frac{5}{8}$	„	
SIDE PLATING, No. of Strakes .....TWO.....}		12	10	10		„	$\frac{3}{4}$	$3\frac{1}{8}$	„	$\frac{3}{4}$	$2\frac{5}{8}$	„	
UPPER DECK, Sheer- strake in Wells.....}	1650	14	10	10		„	$\frac{7}{8}$	$3\frac{1}{2}$	„ ✓	$\frac{7}{8}$	3	„	
UPPER DECK, Sheer- strake in Bridge ...}	1650	12	✓	✓		„	$\frac{3}{4}$	$3\frac{1}{8}$	„	$\frac{3}{4}$	$2\frac{5}{8}$	„	
STRAKE BELOW Sheer- strake in Wells.....}	1650	13.5	10	10	APPR. — 13 — — ✓	„	$\frac{7}{8}$	$3\frac{1}{2}$	„	$\frac{7}{8}$	3	„	
STRAKE BELOW Sheer- strake in Bridge ...}	1650	12	✓	✓		„	$\frac{3}{4}$	$3\frac{1}{8}$	„	$\frac{3}{4}$	$2\frac{5}{8}$	„	
POOF SIDE PLATING				8.5		SINGLE	$\frac{3}{4}$	$3\frac{1}{8}$	SINGLE	$\frac{3}{4}$	$2\frac{5}{8}$	„	
BRIDGE SIDE PLATING ...		11.5				DOUBLE	$\frac{3}{4}$	$3\frac{1}{8}$	FOUR ✓	$\frac{3}{4}$	3	„	
FOREC'TLE SIDE PLATING			9			SINGLE	$\frac{3}{4}$	$3\frac{1}{8}$	SINGLE	$\frac{3}{4}$	$2\frac{5}{8}$	„	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Extending to Upper Deck (Sec. 3 c)		Deck next below		As per Rule	
		FIVE		SIX		FOUR	
		STIFFENERS.					
Plating Thickness.		VERTICAL.		HORIZONTAL.			
		Scantlings.	Spacing.	Scantlings.	Spacing.		
MIDSHIP BULKH'D, Upper tween decks		6'5	130x65x75	680	✓	✓	
" " Second "		✓	✓	✓	✓	✓	
" " Third "		✓	✓	✓	✓	✓	
" " Holds		7	200x86x105	680	✓	✓	
COLLISION " (in Hold)		115-75	LOWER: 810x36x85 UPPER: 210x86x88	610	ONE SEMI-BOX BEAM AND CHAIN LOCKER BOTTOM 1180x76x9 ONE SEMI-BOX BEAM TWO 3" DECK		
AFTER PEAK " "		95-8	165x90x112 ANGLES	600			

		Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar		FLAT KEEL			
STEM		UPPER FORE FOOT CASTING	200x57	WITKOWITZER BERGHAUSEN & HÜTTGEN.	
STERN FRAME		Propeller Post	220x145	"	
		Rudder	210x145	"	
RUDDER—A x D		9.53 m ³			
Speed of Vessel		11 knots			
RUDDER mainpiece at head		FORGING	224	"	
" " heel			168		
" " how constructed		BUILT UP			
" " double or single plate		SINGLE	26	"	
" " coupling, vertical or horizontal		HORIZONTAL			

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth Process;
Ilva; Witkowitz Bergbau und Eisenhütten Gewerkschaft; Österreichisch Alpine
Kontau Gesellschaft.

Has the Steel been tested as required by the Rules? yes.

EQUIPMENT No. 19171-706										LETTER 5	ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Description of Anchor	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.		
89660	1st Bower	40	1	14	36	0	2	14	38	3	0	Hall's (Cast steel head & forged o.b. in forged steel shank)	N. Hingray & Co. Ltd.
89789	2nd "	38	1	17	34	16	1	0	38	3	0	"	"
90210	3rd "	34	3	24	32	7	2	0	32	2	0	"	"
	Collective weight.	113	2	27	110	0	0		110	0	0		
90217	Stream	12	3	10	14	12	3	7	10	0	0	Ordinary (forged steel)	"

CHAIN CABLES.											HAWSERS AND WARPS.						
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Stain- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Tons.	Fathoms.	Ins.	Length.	Ins.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.			Fathoms.	Ins.	Tons.	Fathoms.	Ins.
90123	120	1 13/16	59 1/8	82 3/4	199	2	20		Steel cable	N. Hingray & Co. Ltd.	Netherton, 23.2.28. N. Green	TOWLINE	100	4"	33	90	4
90140	120	"	"	"	198	3	22		"	"	" 12.9.28. Asst. Supt. L. Wright	HAWSERS & WARPS	2x90	2 1/2	12	2x90	2 1/2
tot.	240	-	-	-	397	5	42	240	1 13/16				2x90	4"	Heavy	2x90	6"
Iron Stream Chain Steel Wire		Cir.								Cir.							
	75	4 1/4	35					75	4 1/4	Steel wire							

Steering Gear, Steam *Electro-hydraulic type of Hastie* Steering Gear, Hand *Screw arrangement of Hastie*

Boats *4 life boats 28' L. + 2 dinghies* Steering Chains, Size and Test *Telomotor* Windlass *Electric type Atlas Werke*

Ceiling in Holds, thickness and material *65 mm white Pine* Cargo Battens, thickness, material and spacing *150 x 50 mm spaced @ 9"*

Cargo Hatchways.—(Upper Deck) *coverings 960 x 11 mm* Thickness of Hatches *65 mm*

Size of No. 1 Hatchway (Forward) *16'6" x 15'8"* No. 2 *18'6" x 15'8"* No. 3 *18'6" x 15'8"* No. 4 *18'6" x 15'8"* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *Three Shifting beams each hatch, without fore & afters.*

Cantiere Navale Triestino
Builder's Signature *[Signature]*

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel. *✓* (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. *No* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

This vessel has been built in accordance with the approved plans as below and the Society's Rules & Regulations for the class intended.

The material has been tested in accordance with the Rules by the Society's Surveyors and the quality of the workmanship is good.

All Double Bottom Tanks & Peak Tanks, weather decks, W.T. Bulkheads & tunnel have been tested as per Rule.

The freeboard has been verified & cut in the vessel's sides.

The following approved plans, forwarded with letter M Dated 11th September 1928, are in the London Office: 1) Midship Section; 2) Profile & Superstructure Decks; 3) Upper Deck, Deck & Double Bottom; 4) Stem; 5) Stern frame & Rudder; 6) Construction forward; 7) After end construction; 8) Shell Expansion; 9) Alternative arrangement.

P.T.O.

The amount of Entry Fee *£538.-* Fees applied for, *none combined w R1.*

Special Survey Fee... *£18.266.-* Received by me, *28.1.29*

Travelling Expenses, if any *£1.491.-* *Freeboard £650*

State whether the Vessel has been built under Special Survey *yes* Signature *[Signature]*
Surveyor to Lloyd's Register of Shipping

Certificate to be sent to *this office* Date of issue *18/12/28*

Committee's Minute *TUE 18 DEC 1928*

Character assigned *+ 100 A1*

Lloyd's A & C P *+ L.M.C. 12:28*
Oil Engines
CL
500 100 lbs.

Wick Xls

MR

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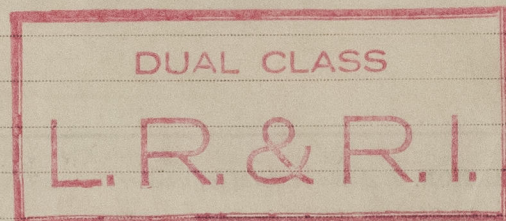
The Surveyors are requested not to write on or below the Committee's Minute.

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

of motor space (For vessels with Burnmaster & Wain motors) ; 10) Plan of motor casing ; 11) Main motor & thrust setting I ; 12) Main motor & thrust setting II ; 13) Detail of attachment of motor settings to tank top.

Enclosed herewith are following plans as built : Midship Section and General arrangement (2 plans) ; also 3 forging Reports.

W



Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	Weight	Surveyor's Initials	No of Certificate	Date of Test
	Anchor Head :	23:1:22	J.D.	1180	14. 6. 1927.
	2nd "	" : 21:1:4	D.O.W.	1365	30. 1. 1928.
	3rd "	" : 18:2:27	A.B.	782	29. 2. 1928.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 29.0 ft., R.Q.D. ☒ ft., Bridge 84.0 ft., Forecastle 35.6 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 Steel Decks

Official No. ☒ ; Signal Letters ☒ Is bottom of Vessel coated with cement ☒ in water ballast Tanks ☒ if not particulars of composition in open bilges & wells bitumastic

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	75.8	129	Fore peak tank,	19.5	5
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	14.5	5
Double bottom, if under Engines only,	34.8	91	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	102.5	184	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom	213.1	404	(If necessary, furnish further information by sketch.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 136

Date 23/5/1927

Dates of Surveys held while building

1927 Nov 19. 24. 30. Dec 10. 14. 23. 24. 27. 1928 Jan 9. 24. Feb 7. 8. 14. Mar 1. 2. 5. 23. 29. 29. Apr 10. 13. 17. May 4. 14. 21. June 5. 5. 27. July 2. 2. 26. 27 Aug 2. 4. 7. 9. 11. 20. 21. 24. 29. Sep 5. 7. 24 Oct 12. 15. 17. 30. Nov 8. 16. 23. 26. 27. 30. Dec 4.

Lloyd's Register Foundation
Total No. of Visits

For S.S.O.F please see F.E. "Rosini", Tri. 8042