

STEEL STEAMER OR MOTORSHIP.

NON-PROPELLING BARGE

Received at London Office 10 MAR 1930

State if Report has been sent on the Freeboard of the Vessel **NO**State if Report is sent on the Machinery of the Vessel **YES**

Date of completion of report

4-3-30.

Port of

GENOA

No.

11276

Survey held at

PIETRE LIGURE

Date First Survey

23-7-1929

Last Survey

15-2-1930

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

STEEL NON-PROPELLING BARGE

No 1.

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

FULL SCANTLING.

State Type of Erections **NONE**TONNAGE under
Tonnage Deck...

✓

CLASS 100 A1 "BARGE" (State if with freeboard) **NO**
CARRYING PETROLEUM IN BULK (condition of Class)
COASTING SERVICE LEGHORN-NAPLES

Built at PIETRE LIGURE ITALY.

Do. of space or spaces
between Tonnage Dk.
and Upper Dk.

✓

Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a) **L 31.127**

Launched 17 JAN. 1930 Yard No. 26

Total

✓

Breadth (greatest moulded) **B 6.800**

Builders CANTIERE FEDERALE PER COSTRUZIONE NAVALI

Gross Tonnage

108.24

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) **D 2.207**

Owners LA COLUMBIA SOC. MARITTIMA

Register Tonnage

108.24

1st Longitudinal Number (L x D) = **68.2**Managers ✓
(Where necessary to be entered in Reg. Book.)2nd Numeral L x (B + D) = **279**

Residence GENOA

REGISTERED DIMENSIONS.

ITALY

M.

BRITISH

Length 32.800

31.627

Framing Depth "d," at middle of length. See
Sec. 3 (1d) **1.950**

Breadth 6.600

6.828

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel **14.09**

Depth 2.000

2.000

Do. Long Bridge to top
of keel **✓**Draught Moulded **DESIGNED 1.550**

Port of Registry GENOA

If surveyed while building, afloat, or in dry dock

BUILDING & AFLOAT AT SAVONA

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.
FRAMES, Spacing amidships	500		Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	500		" " Reversed Frame		
" " in peaks	500		" " Vertical Struts		
FRAME FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	95 60 7		" " top Angles		
" " Extends up to	UPPER DECK		" " bottom Angles		
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness		
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	✓		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem		
" " Second 'tween Decks, Angle, [or]	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" " Third " " " "	✓		" " Gussets, spacing and scantling forward 1/4 len. from stem		
Framing in Peaks, Angle E or F	95 60 7		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	16 26 DIA OIL TANKS 16 27 DIA CLEAR "		INNER BOTTOM PLATING.		
State if Frame Joggled	NO		Breadth and thickness of Middle Line Strake		
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars	REVERSES FITTED TO TWO FRAMES AND ELSEWHERE FLOOR REV' CARRIED UP 300"		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars	ADDITIONALLY FRAMES APPROVED A SIDE KEELSON DOUBLE.		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?		
ANGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	250 x 65		Uppermost Continuous Deck, amidships in Holds, Angle, E or F	70 70 7	
Height of Brackets at side above base line at toe of frame	540		" " in way of Bridge, Angle, [or]	95 60 7	
Middle Line Keelson, on Floors, Angles, E or F	C.L. BULKHEAD		Spacing	500	
" " Through Plate or Intercostal Plate	1220 x 7		Second Deck, amidships, Angle, [or]		
" " Foundation Plate on Floors	✓		Spacing		
" " Flat Plate Keel Angles	DOUBLE 80 x 80 x 7		Third Deck, amidships, Angle, [or]		
TANK LONG BULKHEAD	ONE		Spacing		
Side Keelsons, No. each side	7		Fourth Deck, amidships, Angle, [or]		
" " thickness of Intercostal Plate	110 110 8		Spacing		
" " Angles TO SHELL			Poop Deck, Angle, [or]		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Bridge Deck, Angle, [or]		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, [or]		
" " breadth and thickness at margin plate			Spacing		

Revised 1930-31

PILLARS AND DECKS.

	INCHES IN SHIP. <i>Ref.</i>			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
PILLARS , No. of Rows.....		✓			Stringer Plate, breadth and thickness in way of Bridge				
" in 'tween Decks, Size and Spacing.....		✓			Thickness of Plating abreast Deck openings in way of Wells				
" " " " "		✓			Thickness of Plating abreast Deck openings in way of Bridge				
OIL TANKS UNDER TRUNK SIDES in Holds	110	110	10	ADDITIONAL TO APPROVED PLANS	Thickness of Plating within line of openings...				
ON FRAMES 17.22.30.35.43.48. ANGLE					If Sheathed, material and thickness				
" " " " "		✓							
LATERAL Centre Line/Bulkhead.s					Third Deck.				
Stiffeners and Spacing..... 2500 ym	25	60	7	(110 x 90 x 9) ruleless)	Stringer Plate, breadth and thickness.....				
Plating, thickness of		7			If Plated, state thickness.....				
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....				
Stringer Plate, breadth and thickness in Wells	1105	+7.			If Plated, state thickness				
" " " " in way of Bridge		✓			Poop Deck.				
" Angle in Wells	80	80	8		Stringer Plate, breadth and thickness				
Thickness of Plating abreast Deck openings) in way of Wells		65			Plating, Sheathing, material and thickness ...				
Thickness of Plating abreast Deck openings) in way of Bridge		✓			Bridge Deck.				
Thickness of Plating within line of openings... TRUNK TOP	F.E.A. OF TRUNK	6			Stringer Plate, breadth and thickness.....				
If Sheathed, material and thickness		65			Plating, Sheathing, material and thickness ...				
Second Deck.		✓			Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells...		✓			Stringer Plate, breadth and thickness				
					Plating, Sheathing, material and thickness ...				

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? OUTSIDE OIL TANKS			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing		Diam.	Spacing or. to or.	
FLAT PLATE KEEL	800	10	10	8.5	10-8.5	CLEAR OIL DOUBLE	16 16	64 56	2	19	66	LAPPED
„ DBLG. (if any)		✓										
BOTTOM PLATING, No. of Strakes 2.....	AVERAGE 1150	7	6.5	7		OIL. DOUBLE CLEAR. SINGLE	16 16	56 64	2	16	56	“
BILGE PLATING, No. of Strakes ONE	1400	7	7	6.5	7-6.5	SINGLE AND DOUBLE	16 16	64 56	oil. 2	16	56	“
SIDE PLATING, No. of Strakes ONE	980	7	6.5	6.5	6.5-6	SINGLE	16	64	2	16	56	“
UPPER DECK, Sheer-strake in Wells.....	850	7	6.5	6.5	7-6	SINGLE	16	64	2	16	56	“
UPPER DECK, Sheer-strake in Bridge ...		✓					✓			✓		
STRAKE BELOW Sheer-strake in Wells.....		✓					✓			✓		
STRAKE BELOW Sheer-strake in Bridge ...	ONE SIDE PLATE AS ABOVE						✓			✓		
POOP SIDE PLATING		✓					✓			✓		
BRIDGE SIDE PLATING ...		✓					✓			✓		
FORE'TLE SIDE PLATING		✓					✓			✓		

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 7 2 TO LATERAL BULKHEADS ONLY

„ Deck next below ✓

As per Rule ONE

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM	M. STL. PLATE	10 ¹ / ₂ "	BOW OF FORM SEMI-ELLIPTICAL	
STERN FRAME { Propeller Post	✓			
{ Rudder	CAST STEEL	127 x 32	ERNESTO BRED A MILAN	
RUDDER—A x D	120			
Speed of Vessel	To Tow ABOUT.	7-8 KTS.		
RUDDER mainpiece at head ...	FORGED STEEL	80	ERNESTO	
" " heel ...	"	70	BRED A	
" how constructed	BUILT FRAME & PLATE		MILAN	
" double or single plate	SINGLE			
" coupling, vertical or horizontal	NONE			

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	FRATELLI BRUZZO BOLZANETO, ILVA ALTI FORNI E ACCIAIERIE D'ITALIA SAVONA. FERRIERE DI VOLTRI
	Has the Steel been tested as required by the Rules?	YES.

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.)

Advice notes for material forwarded under separate cover
Forging and Casting Reports as follows are attached 12:- Stem frame & Rudder.
lists of steel wire.

The following plans of the vessel as built are forwarded under separate
cover:- Profile, deck & midship section. - Bulkheads - Shell Expansion.
Stem frame & Rudder.

A copy of Preliminary Certificate attached

This vessel is a sister ship to Messrs Cantieri Federalis yard No 27. "Buge No 2"

DUAL SURVEY
L.R. & R.I.

[Signature]

Particulars of Drop Test of
Cast Steel Anchors, viz. :-
Weight, Surveyor's Initials,
Number of Certificate, Date
of Test.

1st Bower	193 Kilog	ASM 78	16.10.29
2nd "	188 "	ASM 81	16.10.29
3rd "	✓		

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

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 dk. (STL)

Official No. ✓ ; Signal Letters ✓
Is bottom of Vessel coated with cement YES if not give
particulars of composition ✓

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,	Space forward of Collision Bulkhead used	
Double bottom, if under Engines only,	NONE		Deep tank, aft,	as a store.	
Double bottom, if under Boilers only,			Deep tank, forward,	Space aft of Cargo Tanks & pump room	
Double bottom, forward,			Other tanks, if fitted,	used for accommodation	
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.

Order for Special Survey No. 89

Date 28.5.29

Dates of Surveys
held while building

1929. JULY 23. AUG 1.6.20. SEPT. 6. OCT 3.8.11.16.23.31. NOV. 8.13.20.29. DEC. 4.12.17.
20.24.28.31. JAN 1930 14.17.27. FEB 15.



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