

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Trieste  
Date of Survey During Construction  
Name of Surveyor Chiodini

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
M. V. "GIULIA"	Trieste Italian	-	5942.67	Building	100A.1. Contemplated. Revised Rules.
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	407.5	53.93	27.05	4958.05
Length on LOADLINE.		Frame Depth 9.84 Rule 6 x2 = .64 384 389.42 FULL BREADTH 53.96	Ceiling fitted Sheer +62 BRITISH METHOD 29.48	Peak Tanks 75 frames 1.25 in thickness
CORRECTED DIMENSIONS.	389.42	53.32	30.10	4958.05 4956.8

Moulded Depth as measured 32.0  
Addition for Keel below base line for draught record 1 1/2 inches.  
NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.  
32'-0"  
1'-1 1/4"  
33'-1 1/4"  
3'-7 1/2"  
29'-5 3/4"

CORRECTION FOR LENGTH.  
Length of Ship on Loadline 389.42  
Length in Table 384.00  
Difference 5.42  
Correction for 10ft., Table A. 1.6 Table C. .8  
x Difference divided by 10 .867 (if required.) .43  
If 10ths length covered divide by 2 + 3/4 + 1/2

CORRECTION FOR IRON DECK.  
Proportion covered, if less than 70ths length covered .5502  
Thickness of usual wood deck, less stringer 3 1/2  
3" Sheathing fitted - 1 1/2 = 3 1/2 1.92 - 2" - 1 1/2"

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships 53.0  
Round of Beam 13 1/4  
Normal round 13 1/4  
Difference 0  
Proportion of Deck uncovered (Para. 19) 0

Freeboard, Table A 8'-4 3/4"  
Correction for Sheer - 5 1/2"  
7'-11 1/4"  
Correction for Length + 0 3/4"  
8'-0"  
Allowance for Deck Erections - 11 3/4"  
7'-0 1/4"  
Correction for Round of Beam 0  
Correction for fall in Sheer (if any) 0  
Correction for Steel Deck (if required) - 1 1/2  
5'-2"  
Additions for non-compliance with provisions of Para. 11 (d) and (e) 0  
6'-10 1/4"  
Other Corrections (if any) - 3  
6'-9"

Winter Freeboard 6'-9" 6'-10 1/4"  
Summer Freeboard 5 3/4 - 6 - 3 1/4 6'-4 1/2"  
Indian Summer Freeboard 5'-10 3/4"  
N.A. Winter Freeboard 0  
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood steel deck with side. + 1 3/4"

Winter Freeboard from deck line 6 - 10 3/4 7'-0"  
Summer " " " " 6 - 5 6'-6 1/4"  
Indian Summer " " " " 6 - 0 6'-0 1/2"  
N.A. Winter " " " " 6 - 6 6'-6"

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck :-  
Fresh Water Line above centre of Disc 6 1/2"  
Indian Summer Line " " " 5 1/2"  
Winter Line below " " 6"  
Winter North Atlantic Line " " " 6"

Co-efficient of fineness 793  
Any modification necessary [Para. 4 (a) to (e)]\* Cell D.B.  
Co-efficient as corrected 77  
Sheer { Stem 108 } 158.5 ÷ 2 = 79.25 Mean  
at { Sternpost 30.5 }  
Sheer at 1/8 of the length from { Stem 56.5 } 78.5 ÷ 2 = 39.25 Mean  
{ Sternpost 22 }  
Gradual mean Sheer 71.36  
Standard mean Sheer [Table, Para. 18] 48.94 Correction  
Difference 22.42 ÷ 4 = 5.60  
§ If limited as Para. 18 (f) - 5 1/2"

Rise in Sheer { At front of bridge house }  
from amidships { }  
[Para. 18 (e)] { At after end of forecastle }

Fall in Sheer { } ÷ 2 =  
Para. 18 (d) { }  
Length uncovered { } Correction

ALLOWANCE FOR DECK ERECTIONS :-  
Freeboard, Table C. 5'-2 3/4"  
Correction for Length, if required (Para. 12, 13, and 14) + 0 1/2"  
5'-3 1/4"  
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) 8'-0"  
Difference 2'-8 3/4"  
Percentage as below 36.01%  
11.79%

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) 0  
Allowance for Deck Erections - 11 3/4"

	Length.	Length allowed.	Height.
Forecastle	39.38	39.38	7'-6"
Bridge House	137.14	137.14	7'-6"
† Raised Qr. Dk.	0	0	0
Poop	37.73	37.73	7'-6"
Total		214.25	55.02
Length of Ship		389.42	
Corresponding percentage (Para. H, 12, 13, or 14)	36.01%		

13 OCT 1925

\* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.  
† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.  
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

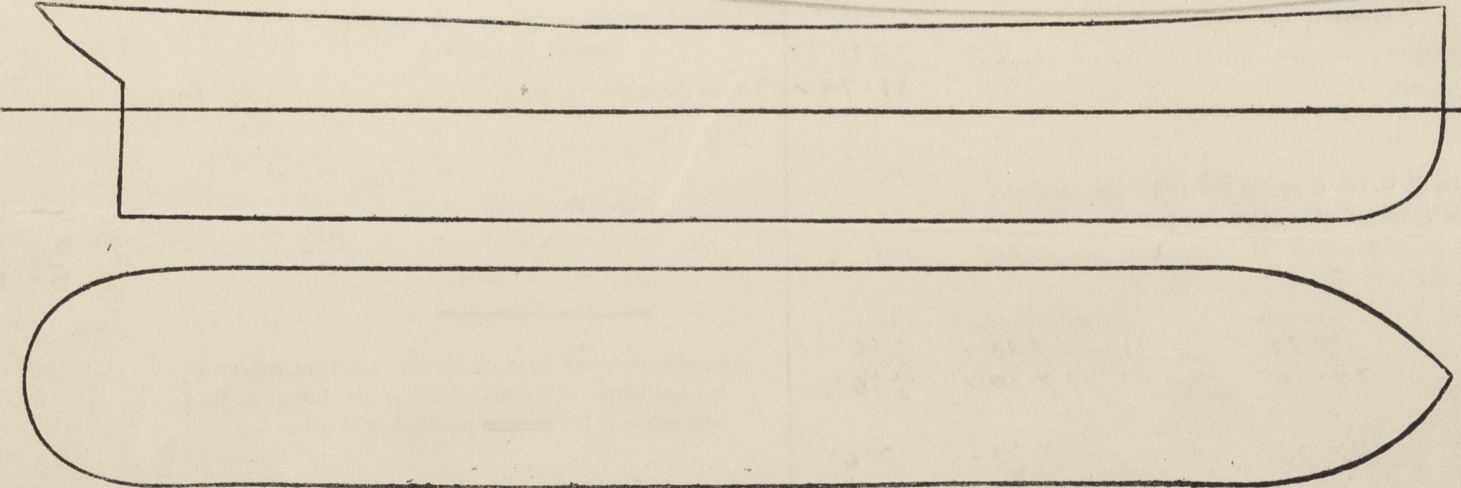
† State dimensions of freeing port area on back of this form.  
‡ The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

Do all the Frames extend to the top height in the Poop? *yes* ✓ Raised Quarter Deck? *✓* Bridge House? *alt. ps.* ✓ Forecastle? *yes* ✓  
 To what height do the Reverse Frames extend? *from bilge to 2<sup>nd</sup> deck at all frames* ✓  
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *yes* ✓  
 Give particulars of the means for closing the openings in Bulkhead *closed* ✓  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *No* ✓ Has the Bridge House an efficient Bulkhead at the fore end? *yes* ✓  
 Give particulars of the means for closing the openings in Bulkhead *closed* ✓  
 What is the thickness of the Bridge Front plating? *.36* ✓ and Coaming plate? *.40* ✓  
 Give scantlings and spacing of the Stiffeners *1 9 x 3 1/2 x .52 at 30* ✓  
 Are bracket plates fitted at each end of the Stiffeners? *lys.* ✓ Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *yes* ✓  
 Has the Bridge House an efficient Iron Bulkhead at the after end? *yes* ✓  
 How are the openings closed? *closed* ✓  
 Is the Forecastle at least as high as the main or top-gallant rail? *yes* ✓ Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *yes* ✓  
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Covered by bridge* ✓  
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *✓*  
 Give thickness of plating; scantlings and spacing of Stiffeners *✓*  
 What is the height of the exposed Casings? *✓* Are suitable means provided for closing all openings in them in bad weather? *yes* ✓  
 Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:— *yes* ✓

Position and Size.		No 2 22'-0" x 20'-0"		No 3 30'-0" x 20'-0"		No 4 (ON BRIDGE) 17'-5" x 20'-0"		No 5 (ON BRIDGE) 12'-6" x 20'-0"		No 6 25'-0" x 20'-0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	42		42		36		36		42	
	Thickness {	Sides.....		.44		.44		.44		.44	
		Ends.....		.44		.44		.44		.44	
SHIFTING BEAMS OR WEB PLATES.	Number .....	Four.		Five.		Three		Two		Four.	
	Section and Scantlings .....										
	Material .....			18" x 36 and four angles 4 x 3 x 1/2							
* FORE AND AFTERS.	Number .....	/		/		/		/		/	
	Section and Scantlings .....										
	Material .....										
HATCHES Thickness .....		3"		3"		3"		3"		3"	
Remarks.....											

\* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.  
 (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)  
*No side scuttles to effect position of deck.*  
 The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

What is the thickness of the Bridge Sheerstrake? \_\_\_\_\_ Strake between Main and Bridge Sheerstrakes? \_\_\_\_\_  
 Delete the words { The Crew are, are not, berthed in the bridge house.  
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.  
 Length of Bulwarks in well *Rules Sect 29.* *For. 87'9" aft. 87'27"*  
 Area of Freeing Ports required by *Para. 11 (e)* each side of vessel = *17'58 1/2 . 17'45* Sq. ft. *For Class only.*  
 Ft. Tenths. Ft. Tenths. No. }  
*Over 4.0* x *1.75* x *5 For.* } Freeing Ports = *22.49* Sq. ft.  
*Over 4.0* x *1.75* x *5 aft.* } (each side of vessel) = *22.49* Sq. ft.  
 Total deficiency or excess = *4.91 for. 5.04 aft.*



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.  
 State any special features in the construction of the Vessel *✓*  
 Builder's name and yard number *Cantieri Navali Triestini's No 138.*  
 Names of sister vessels *The T. S. M. V. GIOIA "MAULY" CNTM 137 is similar but not identical* ✓  
 Owners *"Cesulak" Soc. Tri di Nav.*

Address \_\_\_\_\_  
 Fee £ *1320.-* Received by me *See GB Rpt.*

Position and Size.		N <sup>o</sup> 1 (ON F <sup>o</sup> R'SLE) 8'-0" x 10'-0"		N <sup>o</sup> 8 (ON POOP) 11'-0" x 16'-0"		M.V. "GIULIA".			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	24"		24"					
	Thickness {	Sides.....	.44	.44					
		Ends.....	.44	.44					
SHIFTING BEAMS OR WEB PLATES.	Number .....	One		One					
	Section and Scantlings .....	14 x 34 ✓		14 x 34 ✓					
	Material .....	4 x 3 x 44 ✓		4 x 3 x 44 ✓					
* FORE AND AFTERS.	Number .....	/		/					
	Section and Scantlings .....	/		/					
	Material .....	/		/					
HATCHES Thickness .....		3"		3"					
Remarks.....									

0364  
2/2



© 2020

Lloyd's Register  
Foundation