

Fulla 31408
Fellme 32236
etc.

Rpt. 11b.

-3 MAY 1927

Index No.

32355
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

7506

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 *Ineide*
Date of Survey *during construction*
Name of Surveyor *Wm Dalpout*

with tonnage opening

Ship's Name. M. V. RIALTO	Port of Registry and Nationality. VENICE ITALIAN	Official Number. <i>3245</i>	Gross Tonnage. 7098.45	Date of Build. 1927	Particulars of Classification. + 100 A1 with freeboard contemplated
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH. 430.83	BREADTH. 55.46	DEPTH. 27.69	UNDER DECK TONNAGE. 5390.99
Length on LOADLINE.	430	Frame Depth Rule 9 3/4	Ceiling <i>fitted</i> Sheer + 92 3 1/4 3 1/4 - 54 <i>level tank</i>	Peak Tanks <i>mel</i>
CORRECTED DIMENSIONS.	430	54.92	28.659	5390.99

Moulded Depth as measured..... **30'-2 1/2"**

Addition for Keel below base line for draught record..... inches.

CORRECTION FOR LENGTH

Length of Ship on Loadline.....	430
Length in Table	362.5
Difference	67.5
Correction for 10ft., Table A.	1.5
× Difference divided by 10	10.12
If 1/10ths length covered divide by 2	5.06
	+ 5"

NOTE.— If the depth is measured when vessel is afloat, the details of measurement should be reported.

DUAL CLASS REGISTER

CORRECTION FOR IRON DECK.

Proportion covered, if less than 7/10ths length covered	
Thickness of usual wood deck, less stringer	3 1/2
	- 3 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	55.25
Round of Beam	13 1/2
Normal round.....	13.81
Difference31
Proportion of Deck uncovered (Para. 19)	÷ 2 = .155

NOTE.— The round of beam should be reported on the full breadth of vessel at the gunwale.

Co-efficient of fineness..... **.798**

By modification necessary [Para. 4 (a) to (e)]* **C.D.B.**

Co-efficient as corrected **.78**

Sheer { Stem..... **120**
at { Sternpost **62** } **182 ÷ 2 = 91** ... Mean **36/3330**
92.90

Sheer at 1/2 of the length from { Stem **63 1/2** **94**
Sternpost **30 1/2** } **95 ÷ 2 = 47.5** ... Mean

Gradual mean Sheer **86.36** **85.45** **55** = **86.36**
85.45

Standard mean Sheer [Table, Para. 18] **53.00** Correction

Difference..... **33.36** **32.45** ÷ 4 = **8.34**

If limited as Para. 18 (f) **- 8 1/4**

Rise in Sheer { At front of bridge house.....
from amidships { At after end of forecastle.....

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	4' 6"
Correction for Length, if required (Para. 12, 13, and 14)	
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)	7' 0 1/4"
Difference	2' 6 1/4"
Percentage as below.....	94.2%
	28.5.73

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) **2' 4 1/2 3/4"**

	Length.	Length allowed.	Height.
Forecastle opening	90.58	89.42 ✓	8.0
Bridge House	4.67		
Raised Qr. Dk.	334.75	333.59	8.0
Total	430.00	423.01	
Length of Ship		+ 3.49 = 4' 6"	
Allowing percentage		426.50	
Para. 11, 12, 13, or 14) 94.2%		430.00	- 992'

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, ~~Wood~~ (Steel) Deck:—

4 - MAY 1927	Fresh Water Line	above centre of Disc	...
	Indian Summer Line	" " "	...
	Winter Line	below " "	...
	Winter North Atlantic Line	" " "	...

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

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	4' 11"
Summer " " " "	4' 5"
Indian Summer " " " "	3' 11"
N. A. Winter " " " "	4' 5"

† 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 stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

† State dimensions of freeing port area on back of this form.
‡ The Surveyor should state whether the fall in sheer is 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? Raised Quarter Deck? Bridge House? Forecastle?

To what height do the Reverse Frames extend? _____

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead _____

Is the Poop or Raised Quarter Deck connected with the Bridge House? Has the Bridge House an efficient Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead _____

What is the thickness of the Bridge Front plating? and Coaming plate?

Give scantlings and spacing of the Stiffeners

Are bracket plates fitted at each end of the Stiffeners? _____ Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? _____

Has the ^{Tonnage well} Bridge House an efficient Iron Bulkhead at the after end? *Yes*

How are the openings closed? *no openings*

Is the Forecastle at least as high as the main or top-gallant rail? Has the ^{tonnage well} Forecastle an efficient Iron or Wood Bulk'd. at after end? *yes with BH^a at fore*

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Shelter decks & Casings in upper Deck* *openings closed by shifting boards in riveted channels*

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?

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. on 2 nd Deck 7'4" x 20'		No. on upper D ^{ck} 7'4" x 20'		No. 2, 3, 5, 8 on upper D ^{ck} 25'7" x 20'-0"		No. on upper D ^{ck} 16'11" x 20'-0"		Ship.	Rule.	
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.			
COAMING.	Height above top of DECK	18"	29"	29"	29"	29"	29"				
	Thickness	Sides	39	43	43	43	43	43			
		Ends	39	43	43	43	43	43			
SHIFTING BEAMS OR WEB PLATES.	Number	four	four	four	four	three					
	Section and Scantlings	18 1/2 x 39 plate	25 1/2 x 35 plate	as for	as for	as for					
	Material	3-9 x 2-9 x 4-3 double angle top & bottom steel	3-9 x 2-9 x 4-3 double angle top & bottom	No. on upper D ^{ck}	No. on upper D ^{ck}						
* FORE AND AFTERS.	Number	none	none	none	none	none					
	Section and Scantlings										
	Material										
HATCHES	Thickness	3"	3"	3"	3"	3"					
Remarks		The uppermost continuous deck is called the upper Deck									

* 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.)

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? _____

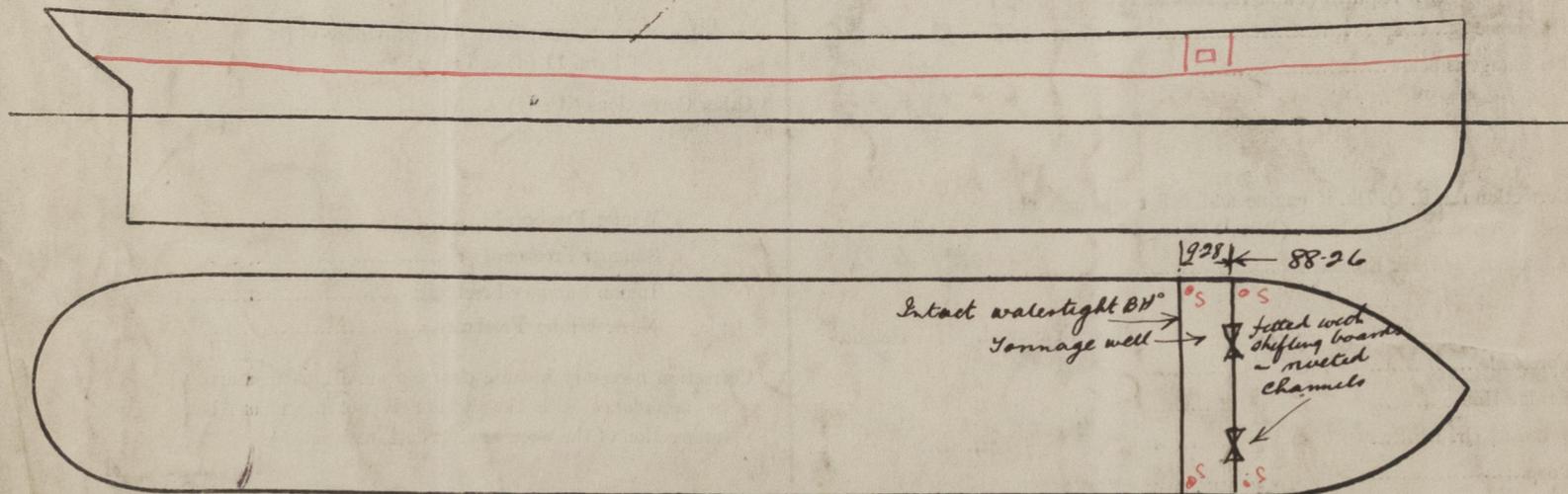
Delete the words The Crew are, are not, berthed in the bridge house.
that do not apply The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well *9.28 opening - deck 4'9"*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = _____ Sq. ft.

Ft. Tenths.	Ft. Tenths.	No.	} Freeing Ports (each side of vessel) =	5.1	Sq. ft.
3.0	1.7	1			

Total deficiency or excess = _____ Sq. ft.



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 *The tonnage opening is closed by efficient temporary covers. In way of tonnage well and forward overboard scupper are fitted with storm valves made of brass.*

Builder's name and yard number *Stabilimento Tecnico Triestino N° 751*

Names of sister vessels *Same Builders N° 745, 746, 750 is Tella, Cellina, Seltre*

Owners *Nav. Libera Iriestina S.A.*

Address _____

Fee due 130.0. —

Received by me _____