

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS

PARTICLES 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 *Tuesse*
Date of Survey *during construction*
Name of Surveyor *Harold L. Lish*

Ship's Name. *Motorship* **ARABIA**
Number in Register Book

Port of Registry
and Nationality.
~~Genoa~~
Genoa
Italian

Official
Number.

Gross Tonnage.	Date of Build.
5942.57	(8/2/40)
7024.63	Building

Particulars of Classification.

Registered dimensions from Ship's Register.	LENGTH. <i>It. Method in Meters</i>	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<i>British Method</i>	<i>133.11</i>	<i>16.91</i>	<i>8.33</i>	
Length on LOADLINE.	<i>430.83'</i>	<i>55.46'</i>	<i>27.71'</i>	<i>5390.94</i>
		Frame Depth <i>9 3/4</i>	Ceiling <i>+ 20</i>	Peak
	<i>430-</i>	Rule <i>6</i>	Sheer <i>+ 85</i>	Tanks <i>} included</i>
	<i>x25-62</i>	<i>33 1/2</i>	<i>Curves fitted under hatchways</i>	<i>7 3/4" Frames in Tween-Decks - 14 low.</i>
		<i>Cargo battens fitted</i>	<i>hivel tank</i>	
CORRECTED DIMENSIONS.	<i>430.0</i>	<i>54.82</i>	<i>28.76</i>	<i>5376.94</i>

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

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

Addition for Keel below base line
for draught record..... $1\frac{1}{16}$...inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	430' - 0"
Length in Table	362' 5"
Difference	67' 5"
Correction for 10ft., Table A.	1' 5" Table C.
× Difference divided by 10	10' 12" (if required.)
If $\frac{9}{10}$ ths length covered divide by 2	5' 06" + 5' 11"

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered ✓
 Thickness of usual wood deck, less stringer $3\frac{1}{2}$ "

CORRECTION FOR ROUND OF BEAM.

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

Breadth at Gunwale amidships.....	55 1/2 3/4
Round of Beam	13 3/4
Normal round.....	13 3/4
Difference	- ÷ 2 =
Proportion of Deck uncovered (Para. 19)	

Freeboard, Table A	7'-7 ³ / ₄ "
Correction for Sheer	- 7 ³ / ₄ "
	<hr/>
	7'-9"
Correction for Length	+ 5 ⁴ / ₄ "
	<hr/>
	7'-5 ⁴ / ₄ "
Allowance for Deck Erections	- 1'-7"
	<hr/>
	5'-10"

Correction for Round of Beam.....✓

Correction for fall in Sheer (if any).....✓

Correction for Steel Deck (if required)
- 3½"
5'-6½"

Additions for non-compliance with provisions of {
Para. 11 (d) and (e) ‡ }.....✓

Other Corrections (if any)✓

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

Correction necessary because clearside amidships, measured
in accordance with the Statute is not taken at the
intersection of the ~~wood~~ or steel deck with side. } 13 1/4"

Winter Freeboard from deck line	5' - 8¼"
Summer " " " "	5' - 2½"
Indian Summer " " "	4' - 8¾"
N. A. Winter " " " "	5' - 8¾"

	Length.	Length allowed.	Height.
Forecastle.....	43'20'	43'20'	8'
Bridge House	279'25'	279'25'	8'
† Raised Qr. Dk.....	✓		
Poop.....	34'60'	34'60'	8'
Total		<u>357'05</u>	✓ 8303
Length of Ship		430	
Corresponding percentage {	63.03%	✓	
(Para. 11, 12, 13, or 14)			

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

Fresh Water Line	above centre of Disc	...	...	...	...	...	...	...	...
Indian Summer Line	" "	"	...	...	...	...	...	...	...
Winter Line	below	" "	...	...	...	...	...	...	...
Winter North Atlantic Line	" "	"	...	...	...	...	...	...	...

9 - APR 1926

* 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 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 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.

2m, 9, 24. r.

006741-006748-0232 MARKING FORM

RECEIVED

12 APR 19

July 10 - 11 - 12

MARKING

4 - OCT 1926

30-21


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25/2

Do all the Frames extend to the top height in the Poop? ^{alternately with intermediate rigidity frames} Raised Quarter Deck? ☒ Bridge House? ^{alternately except 4 frames at each end of bridge where one at every frame.} Forecastle? ☒
 To what height do the Reverse Frames extend? *bulwarks*
 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 *no openings*
 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 *no openings*
 What is the thickness of the Bridge Front plating? *.38* and Coaming plate? *.44*
 Give scantlings and spacing of the Stiffeners *9" x 3 1/2" x .50" spaced 29" apart*
 Are bracket plates fitted at each end of the Stiffeners? *legs* 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? *no openings*
 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:— *See below.*

Position and Size.		Well Fore. No.1: 24'-4" x 20'-0"		Bridge No.2: 28'-0" x 20'-0"		Bridge No.3: 25'-8" x 20'-0"		Bridge No.4: 16'-3" x 20'-0"		Bridge No.5: 25'-8" x 20'-0"	Well aft No.6: 25'-8" x 20'-0"
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	47"		24"		24"		24"		24"	47"
	Thickness			.44"		.44"		.44"		.44"	.44"
	Sides.....	.44"		.44"		.44"		.44"		.44"	.44"
	Ends.....	.44"		.44"		.44"		.44"		.44"	.44"
SHIFTING BEAMS OR WEB PLATES.	Number	four 4x3x.44		five		four		two		four	four
	Section and Scantlings			See No.1		See No.1		See No.1		See No.1	See No.1
	Material	Steel		Steel		Steel		Steel		Steel	Steel
* FORE AND AFTERS.	Number	no				See No.1		See No.1		See No.1	See No.1
	Section and Scantlings	Five 4 afters fixed		See No.1		See No.1		See No.1		See No.1	See No.1
	Material										
HATCHES Thickness		2 1/2"		2 1/2"		2 1/2"		2 1/2"		2 1/2"	2 1/2"
Remarks.....											

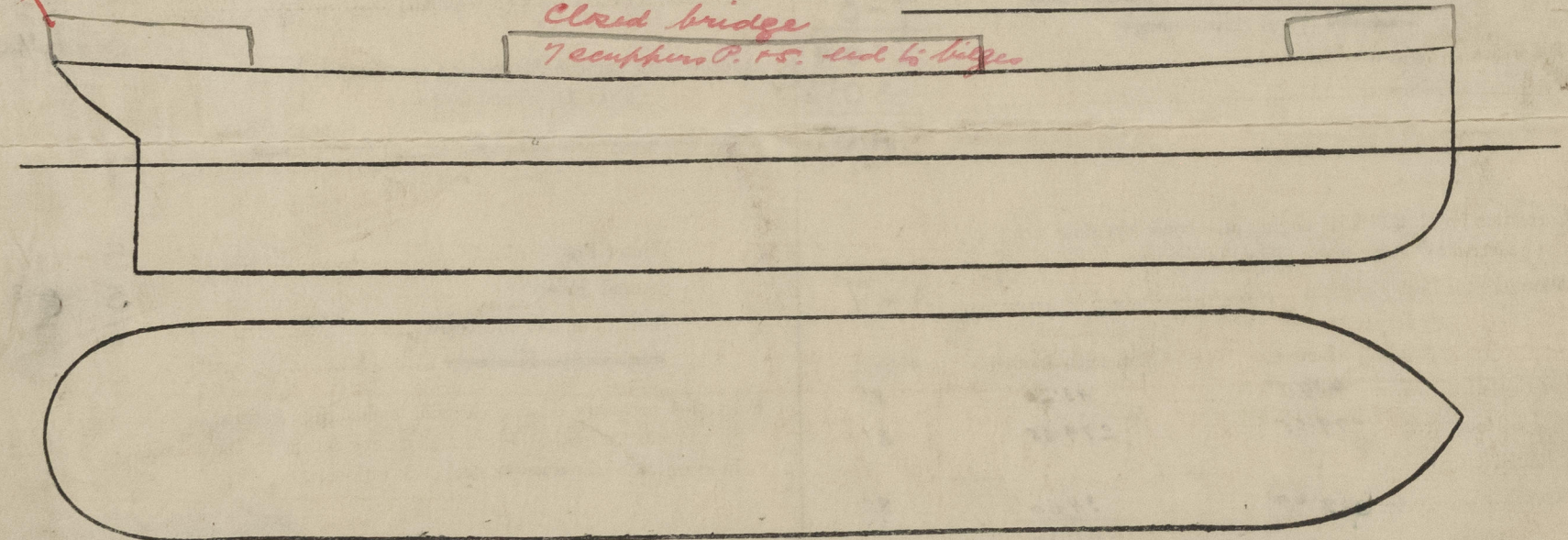
* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.
 (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)
No brackets to affect position of line
 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 *Forward 36.0' Aft 37.41'*
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *Forw 10.16 aft 10.24* Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	Freeing Ports (each side of vessel) =	11.28 } 22.56 Sq. ft.	For Class only
Forw. Oval	3.25	x	2.0	x				2
aft. Oval	3.25	x	2.0	x	2		

 Total deficiency or excess = _____ Sq. ft.
2 scuppers each side in each well



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 *Stabilimento Tecnico Triestino Cantiere S. Rocco S.A. No. 747*

Names of sister vessels

Owners *Società Marittima Italiana*

Address *Genoa*

Fee *£15.73*

Received by me