

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Rpt No 7820.

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 Whilst building
Name of Surveyor Colin BartlettShip's Name "LETICIA"
Number in Register Book
Port of Registry and Nationality.
Official Number.
Gross Tonnage.
Date of Build.
Particulars of Classification.
Proposed: 100A1.
"Carrying Petroleum in Bulk."

| Registered Dimensions from Register. | LENGTH. | BREADTH. | DEPTH. | UNDER DECK TONNAGE. |
|--------------------------------------|---------|--|-----------------------------|---|
| | 304.85. | 50.28. | 15.15. | 1715. |
| Length on LOADLINE. | 305. | Frame Depth 9" Rule " 5" x2 = -67 4 Nosparing +33 | No Ceiling +20 Sheer -96 | Peak Tanks Ord. floor ford aft +28 com |
| CORRECTED DIMENSIONS. | 305. | 49.94 | 14.39 | 1743 |

Moulded Depth as measured..... 15' 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.

15'-0"
1'-0 1/2"
16'-0 1/2"
10 1/2"
15'-2 1/4"

CORRECTION FOR LENGTH.

| | |
|---------------------------------------|---------------------|
| Length of Ship on Loadline..... | 305'-0" |
| Length in Table | 180 |
| Difference | 125 |
| Correction for 10ft., Table A. | 1.0 Table C. ✓ |
| x Difference divided by 10 | 12.5 (if required.) |
| If 1/10ths length covered divide by 2 | 6.25 |

+ 6 1/4"

CORRECTION FOR IRON DECK.

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

- 3 1/2"

CORRECTION FOR ROUND OF BEAM.

| | |
|---|--------|
| Breadth at Gunwale amidships..... | 50'-0" |
| Round of Beam | 12'-5" |
| Normal round..... | 12'-5" |
| Difference | ÷ 2 = |
| Proportion of Deck uncovered (Para. 19) | ✓ |

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

Co-efficient of fineness..... 795
Any modification necessary }
[Para. 4 (a) to (e)]* } Bolton Longitudinals
Co-efficient as corrected 81

| | | |
|---|---------------------------|---------------------|
| Sheer { Stem..... 24 1/2 } at { Sternpost ... 7 1/2 } | 31.75 ÷ 2 = 15.87 ...Mean | 36 1/2 34.57 -96 |
| Sheer at 1/2 of the length from { Stem 4 1/4 } Sternpost { 0 } | ÷ 2 = | ...Mean |
| Gradual mean Sheer | 5.93 | |
| Standard mean Sheer [Table, Para. 18] | 40.50 | Correction |
| Difference..... | 34.57 ÷ 4 = | 8.64 |

§ If limited as Para. 18 (f)
Sheer at 12'-0" from Stem = 0.
" " 20'-0" " Sternpost = 1 1/2".
+ 8 3/4"

Rise in Sheer { At front of bridge house.....
from amidships {
[Para. 18 (e)] { At after end of forecastleFall in Sheer }
Para. 18 (d) } ÷ 2 =
Length uncovered

Correction

ALLOWANCE FOR DECK ERECTIONS:—

| | |
|---|-----------|
| Freeboard, Table C..... | 0'-7 1/2" |
| Correction for Length, if required (Para. 12, 13, and 14) | |
| Freeboard by Table A. corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) } | 3'-3 1/2" |
| Difference | 2'-8" |
| Percentage as below..... | 54.5% |
| | 17.44 |

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections -1'-5 1/2"

| Length. | Length allowed. | Height. |
|--------------------------------------|-----------------|-----------|
| Forecastle..... Mean 41.48 | 41.48 | 7'-6" |
| Bridge House..... 15.58 x 1/2 x 8 | 10.47 | |
| † Raised Qr. Dk..... 15.58 x 3/4 x 8 | 86.75 | 6'-3 1/2" |
| Poop..... 88.44 | 88.44 | 6'-3 1/2" |
| Total | 227.44 = 745 | |
| Length of Ship | 305 | |

Corresponding percentage {
(Para. 11, 12, 13, or 14) } 54.5%

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 | " " | ... |

* 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 amidships 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.

| | |
|------------------------------------|-----------|
| Winter Freeboard | 2'-0 3/4" |
| Summer Freeboard (1 1/2: 2") | 1'-11" |
| Indian Summer Freeboard | ✓ |
| 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.

1 3/4"

| | |
|---------------------------------------|-----------|
| Winter Freeboard from deck line | 2'-2 1/2" |
| Summer " " " " | 2'-0 3/4" |
| Indian Summer " " " " | |
| N. A. Winter " " " " | |

2'-0 1/2"

3 1/2"

2" 2019

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.

MARKING FORM

RECEIVED 1 FEB 1928

Lloyd's Register
Foundation
W 410 0124

Do all the Frames extend to the top height in the Poop? ☒ Raised Quarter Deck? yes Bridge House? ☒ Forecastle? yes

To what height do the Reverse Frames extend? B.A. Framing

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? yes 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 Bridge House an efficient Iron Bulkhead at the after end? ☒

How are the openings 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 R. Q. D. and strong deckhouse

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. 1 on Trunk 6' 0" x 10' 0" | | No. 2, 3, 4, 5, 6 on Trunk 6' 0" x 4' 0" | | No. 1, 2, 3 on Upper Deck 6' 0" x 2' 6" | | | |
|-------------------------------|------------------------------|-------------------------------|-------|--|-------|---|-------|-------|-------|
| Item. | | Ship. | Rule. | Ship. | Rule. | Ship. | Rule. | Ship. | Rule. |
| COAMING. | Height above top of DECK | 9" | D2 | 9" | D | 48" | | | |
| | Sides..... | 9x3 1/2 x 50 B.A. | | 9x3 1/2 x 50 B.A. | | 50 | | | |
| | Ends..... | D2 | | D | | 50 | | | |
| SHIFTING BEAMS OR WEB PLATES. | Number | | | | | | | | |
| | Section and Scantlings | | | | | | | | |
| | Material | | | | | | | | |
| * FORE AND AFTERS. | Number | | | | | | | | |
| | Section and Scantlings | | | | | | | | |
| | Material | | | | | | | | |
| HATCHES | Thickness | 50 plate stiffened by angles | D | 50 plate stiffened by angles | D | 50 plate stiffened by angles | | | |
| | 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.)

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 _____

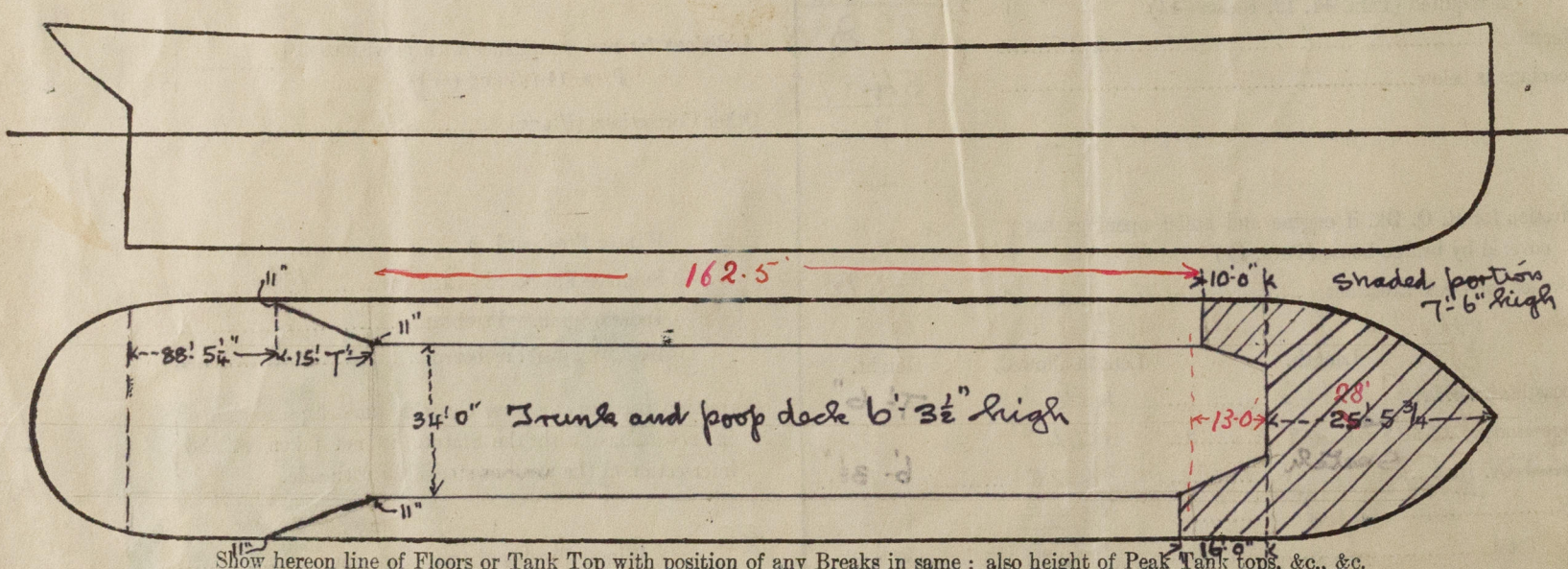
Area of Freeing Ports required by Para. 11 (e) each side of vessel = _____ Sq. ft.

| | | | | | |
|-----|---------|-----|---------|-----|---|
| Ft. | Tenths. | Ft. | Tenths. | No. | Freeing Ports (each side of vessel) = _____ Sq. ft. |
| x | | x | | | |
| x | | x | | | |

Total deficiency or excess = _____ Sq. ft.

Sheer
aft
1 7.75 x 1 = 7.75
2 1.75 x 4 = 7.00
3 0 x 1 = 0
14.75
1/3 x 38.1 = 6.35
93.68
602.46 = 1.975
305 x 3 = 5.925
mean mid shear.

Fore
0 x 1 = 0
4 x 6 x 4 = 18.4
24 x 1 = 24.0
42.4
1/3 x 22 = 12
508.8
93.68
602.46



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: Vessel built on "Moller System", for class 100 A1 and not 100 A1 "with freeboard", as for sister ships below

Builder's name and yard number Cantieri Navale Triestino No. 197.

Names of sister vessels C.N.T. No. 180 S.S. "LUCITA" C.N.T. No. 185 S.S. "LISETTA"

Owners Curacao'sche Scheepvaart Maatschappij

Address _____
Fee £ 744.- Received by me _____