

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 **Nakskov.**Date of Survey **while building**Name of Surveyor **JN. Macleod***Provisional*

| | | | | | |
|-----------------------------------|---|------------------------------|----------------|-------------------------------|--|
| Ship's Name. "LALANDIA" | Port of Registry and Nationality. Copenhagen Danish | Official Number. ✓ | Gross Tonnage. | Date of Build. 1927 | Particulars of Classification. +100 A1 with freeboard (contemplated) |
| Number in Register Book | | | | | |

| Registered Dimensions from P's Register. | LENGTH. | BREADTH. | DEPTH. | UNDER DECK TONNAGE. |
|--|---------------|--|--|---------------------|
| | 389.8 | 53.4 | 25.2 | 4021 |
| Length on LOADLINE. | 389.75 | Frame Depth 12" Rule " 6" *2 = 1.0. Vertical Spanning } +33 | Ceiling fitted on proms 2" Sheer +48 Depth 8" underside } 2539 of ceiling } | Peak Tanks } incl. |
| CORRECTED DIMENSIONS. | 389.75 | 52.73 | 25.87 | 4021 |

Moulded Depth as measured..... **28'-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.

28'-0"
1'-1 1/2"
29'-1 1/2"
3'-6 1/2"
25'-6 1/2"
2'-2"
25'-4 1/2"

CORRECTION FOR LENGTH

| | | |
|---------------------------------------|---------------|-----------------|
| Length of Ship on Loadline..... | 389.75 | ✓ |
| Length in Table | 336.00 | |
| Difference | 53.75 | |
| Correction for 10ft., Table A. | 1.4 | Table C. ✓ |
| × Difference divided by 10 | 7.52 | (if required.) |
| If 1/10ths length covered divide by 2 | 3.76 | +3 3/4 ✓ |

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..... | 51.75 | |
| Round of Beam | 13.25 | |
| Normal round..... | 12.94 | |
| Difference | .31 | ÷ 2 = .15 |
| Proportion of Deck uncovered (Para. 19) | .006 | ✓ |

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

| | |
|--|--------------|
| Co-efficient of fineness..... | .756 |
| Any modification necessary { [Para. 4 (a) to (e)]* } | .888 |
| Co-efficient as corrected | .74 ✓ |

| | | |
|--|--------------------------------|---------------------|
| Sheer { Stem..... 85.92 } | 130.92 ÷ 2 = 65.46 Mean | 66.36 |
| at { Sternpost ... 45 } | | 48.97 |
| | | 36 17/39 |
| Sheer at 1/8 of the length from { Stem 48 } | 73" ÷ 2 = 36.5 Mean | 48 |
| at { Sternpost 25 } | | ÷ 55 = 66.36 |
| Actual mean Sheer | allowed 65.91 | |
| Standard mean Sheer [Table, Para. 18] | 48.97 | Correction |
| Difference..... | 16.94 ÷ 4 = 4.23 | |
| If limited as Para. 18 (f) | -4 1/4 | |

| | |
|---|---|
| Change in Sheer { At front of bridge house..... } | ✓ |
| in amidships { } | ✓ |
| Para. 18 (e) { At after end of forecastle | ✓ |

| | | |
|----------------------|-------|------------|
| Change in Sheer { } | ÷ 2 = | |
| Para. 18 (d) { } | | |
| Deck uncovered | | Correction |

ALLOWANCE FOR DECK ERECTIONS:—

| | |
|---|-------------------|
| Freeboard, Table C..... | 3'-6 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. 12, 13, and 14) } | 6'-3 3/4 |
| Difference | 2'-9 1/4 |
| Percentage as below..... | 94.47% |
| | 31.39 |

| | |
|---|--------------|
| Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) } | ✓ |
| Allowance for Deck Erections | 3 1/2 |

| Length. | Length allowed. | Height. |
|--------------------------------|-----------------|----------------------|
| House { 362.25 } | 362.25 | 8.0 |
| Bridge 4.00 | ✓ | |
| 23.50 | 23.00 | 8.0 |
| Total 389.75 | 385.25 | 2.25 = 1/2 ft |
| of Ship 389.75 | 387.5 | = .994 |
| Percentage 94.47% | | |

BOARD 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 | " " " | ... |

23 MAR 1927

the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
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.
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.

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.

| | |
|-------------------------------|-----------------|
| Winter Freeboard | 3'-8 1/2 |
| Summer Freeboard | 3'-3 |
| Indian Summer Freeboard | 2'-9 1/2 |
| N. A. Winter Freeboard | - |

| | |
|---------------------------------------|------------------|
| Winter Freeboard from deck line | 3'-10 1/4 |
| Summer " " " | 3'-4 1/4 |
| Indian Summer " " " | 2'-11 1/4 |
| N. A. Winter " " " | - |

Winter Freeboard from deck line

Summer " " " "

Indian Summer " " " "

N. A. Winter " " " "

+ 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? Yes Bridge House? Yes Forecastle? Yes

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

Is the Poop or Raised Quarter Deck connected with the Bridge House? No Has the Bridge House an efficient Bulkhead at the fore end? Connected

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

What is the thickness of the Bridge Front plating? 1/2" and Coaming plate? 1/2"

Give scantlings and spacing of the Stiffeners 1/2"

Are bracket plates fitted at each end of the Stiffeners? Yes 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? Yes Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? Connected

Is the Forecastle at least as high as the main or top-gallant rail? Yes

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? Bridge Deckhouse

If the openings are not so protected are the exposed parts of the Casings efficiently constructed? Yes

Give thickness of plating; scantlings and spacing of Stiffeners 1/2"

What is the height of the exposed Casings? 1/2" 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:—

| Position and Size. | No. 1. 22'6" x 18'0" | No. 2. 30'0" x 20'0" | No. 3. 35'0" x 20'0" | No. 4. 22'6" x 18'0" | No. 5. 22'0" x 18'0" |
|------------------------------|---|---|---|---|---|
| Item. | Upper Deck 23'6" x 18'0" | Upper Deck 30'0" x 20'0" | Upper Deck 35'0" x 20'0" | Upper Deck 22'6" x 18'0" | Upper Deck 22'0" x 18'0" |
| Height above top of DECK | 31 1/2" | 31 1/2" | 31 1/2" | 31 1/2" | 31 1/2" |
| COAMING Thickness | Sides .50 Ends .44 | Sides .40 Ends .40 | Sides .40 Ends .40 | Sides .50 Ends .44 | Sides .50 Ends .44 |
| SHIFTING BEAMS OR WEB PLATES | Number 4 Section and Scantlings 16" x 36 Material Steel | Number 5 Section and Scantlings 13" x 34 Material Steel | Number 7 Section and Scantlings 18" x 36 Material Steel | Number 6 Section and Scantlings 13" x 34 Material Steel | Number 4 Section and Scantlings 12 1/2" x 32 Material Steel |
| * FORE AND AFTERS. | Number Section and Scantlings Material | | N/A | | |
| 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.)

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? 3" Strake between Main and Bridge Sheerstrakes? 3"

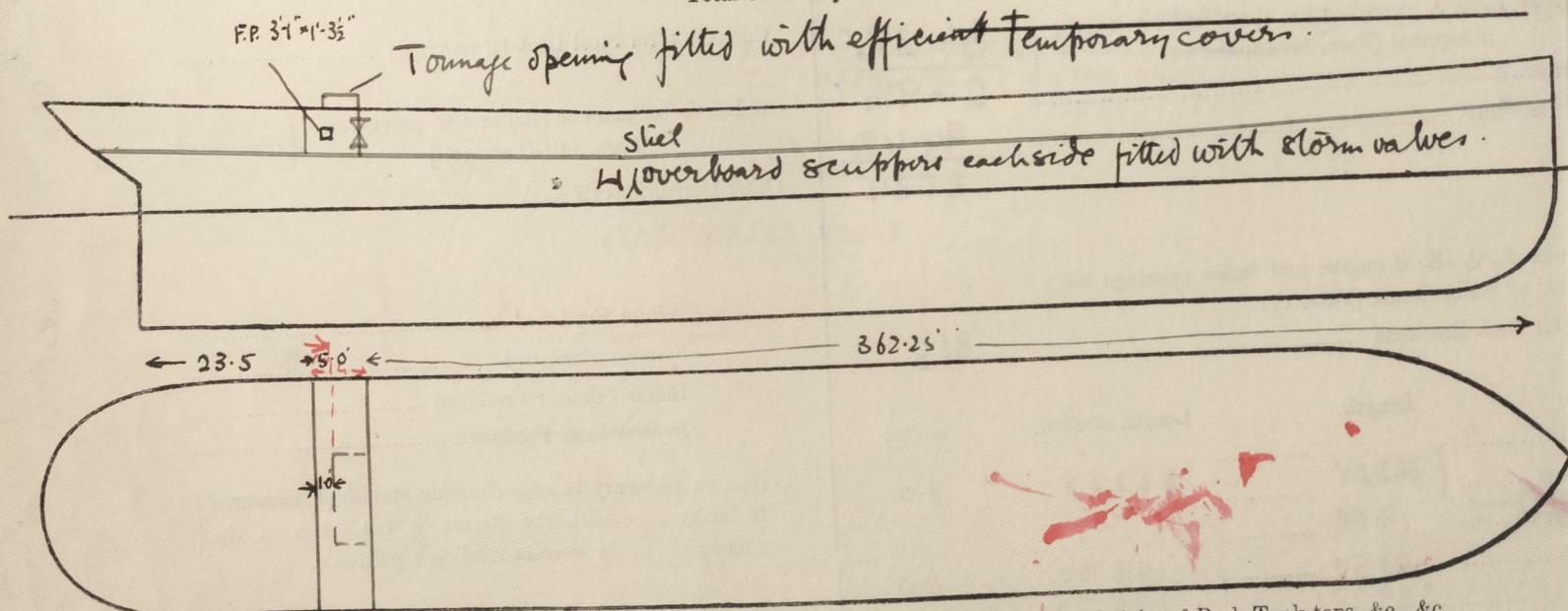
Delete the words The Crew are, are not, berthed in the bridge house.
that do not apply The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well = 362.25 Sq. ft.

Area of Freeing Ports required by Para. 11 (e) each side of vessel = 362.25 Sq. ft.

Ft. Tenth. Ft. Tenth. No. } Freeing Ports (each side of vessel) = 362.25 Sq. ft.

Total deficiency or excess = 362.25 Sq. ft.



State any special features in the construction of the Vessel

Builder's name and yard number Waskov Skibsværft A/S Yard No. 29

Names of sister vessels

Owners A/S Det Østasiatiske Kompagni

Address Copenhagen

Fee £ 11 : - : - Received by me



© 2021

Lloyd's Register Foundation