

Computation with Tole included

Index No. _____
(For London Office only.)

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 _____
Date of Survey 28/10/26
Name of Surveyor _____

| | | | | | |
|---|-----------------------------------|------------------|----------------|----------------|--------------------------------|
| Ship's Name. <u>Compania Austral</u> Number in Register Book <u>Nos. 73 & 74</u> | Port of Registry and Nationality. | Official Number. | Gross Tonnage. | Date of Build. | Particulars of Classification. |
|---|-----------------------------------|------------------|----------------|----------------|--------------------------------|

| | | | | |
|---|--------------|--------------------|---------------|---------------------|
| Registered dimensions from Ship's Register. | LENGTH. | BREADTH. | DEPTH. | UNDER DECK TONNAGE. |
| Length on LOADLINE. | | Frame Depth Rule „ | Ceiling Sheer | Peak Tanks |
| CORRECTED DIMENSIONS. | <u>397.0</u> | | | |

Moulded Depth as measured 34'-0"
wood deck line 3 1/2
Addition for Keel below base line 33'-8 1/2
for draught record.....inches.

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

CORRECTION FOR LENGTH

| | |
|---|--|
| Length of Ship on Loadline..... | <u>397.0</u> |
| Length in Table | <u>404.5</u> |
| Difference | <u>7.5</u> |
| Correction for 10ft., Table A. | <u>1.7</u> Table C. <u>.8</u> |
| × Difference divided by 10 | <u>1.275</u> (if required.) <u>.60</u> |
| If 1/10ths length covered divide by 2 | <u>1/4</u> <u>- 1/2</u> |

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer In keel depth

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam

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

Normal round.....
Difference ÷ 2 =
Proportion of Deck uncovered (Para. 19)

Co-efficient of fineness.....
Any modification necessary }
[Para. 4 (a) to (e)]* }
Co-efficient as corrected78

Sheer { Stem..... }
at { Sternpost ... } ÷ 2 = ...Mean @ 7/8 length

Sheer at 1/2 of the length from { Stem }
{ Sternpost } ÷ 2 = ...Mean

Gradual mean Sheer

Standard mean Sheer [Table, Para. 18] 35.27 Correction

Difference..... 17.63 ÷ 4 = 4.40

§ If limited as Para. 18 (f) - 4 1/2

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

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

ALLOWANCE FOR DECK ERECTIONS:—

| | |
|---|--------------------------------|
| Freeboard, Table C..... | <u>5'-11 1/4</u> |
| Correction for Length, if required (Para. 12, 13, and 14) | <u>- 1/2</u> |
| Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) } | <u>5'-10 3/4</u> |
| Difference | <u>8'-8 1/4</u> |
| Percentage as below..... | <u>2'-9 1/2</u> <u>6.4%</u> |

Let's covered by Deck House .2.14

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }

Allowance for Deck Erections - 2 1/4

| | | | |
|---|--------------|-----------------|-----------------------------|
| | Length. | Length allowed. | Height. |
| Forecastle..... | <u>40.0</u> | <u>40.0</u> | |
| Bridge House | | | |
| † Raised Qr. Dk..... | | | |
| Poop..... | | | |
| Total | <u>40.0</u> | <u>40.0</u> | <u>.1007</u> |
| Length of Ship | <u>397.0</u> | | <u>.8256</u> <u>engills</u> |
| Corresponding percentage { } (Para. 11, 12, 13, or 14) } | <u>6.4%</u> | | |

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 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 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.

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