

EXT

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

TUE APR. 24 1923

Index No. 30889

BILBAO REPORT

6205

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 BILBAO

Date of Survey April 1923

Name of Surveyor

Ship's Name

Port of Registry and Nationality.

Official Number.

Gross Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book

CLASS CONTINGENTATED + 100 AL SHADE DECK

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	480.0	61.0	32.34	7018.17
Length on LOADLINE.	480.0	Frame Depth 9" Rule 7/2	Ceiling 3" Sheer +30 32.71 to T.T.	Peak Tanks
CORRECTED DIMENSIONS.	480.0	60.92	33.01	7030.17

Co-efficient of fineness..... .73
Any modification necessary } CDB
[Para. 4 (a) to (e)]*
Co-efficient as corrected71

Sheer { Stem..... 100 1/2" 2.556 } 135" 67.5" 68.63
at { Sternpost 0.876 } 3.432 ÷ 2 = 1.716 ...Mean 36 58/100 30
Sheer at 1/2 of the length from { Stem 1.566 } 75 1/2 37.75
Sternpost .356 } 1.922 ÷ 2 = 0.961 ...Mean 55 68.63
Gradual mean Sheer allowed 14" 68.06
Standard mean Sheer [Table, Para. 18] 58.0 Correction
Difference..... 10.06 ÷ 4 = 2.51
§ If limited as Para. 18 (f) -2 1/2"

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

¶ Fall in Sheer { 3 ÷ 2 = 1 1/2"
Para. 18 (d) }
Length uncovered Covered by Bridge. Correction ✓

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 9'-6 3/4" less 3'-1" 6'-5 3/4"
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) } 9'-4 1/4"
Difference 2-10 1/2"
Percentage as below..... 61.5%
21.2
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections -1'-9 1/4"

	Length.	Length allowed.	Height.
Forecastle.....	62.56	61.28	8'-0"
Bridge House.....	31.61	15.90	8'-0"
+ Raised Q. Dk. 250.68		247.18	8'-0"
Poop.....	76.04	66.54	8'-0"
Total	421.09	390.9	
Length of Ship	480	480	= .815
Corresponding percentage (Para. 11, 12, 13, or 14)		61.5%	

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

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

7 MAY 1923

§ If the frames, skin plating, 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 the stem and stern-post, one-eighth of the vessel's length from stem and stern-post.

Moulded Depth as measured..... 35'-9"

Addition for Keel below base line for draught record..... 3 inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 480.0
Length in Table 429.0
Difference 51.0
Correction for 10ft., Table A. 1.7 Table C.
× Difference divided by 10 8.67 (if required.)
If 1/10ths length covered divide by 2 4.33 + 4 1/4"

CORRECTION FOR IRON DECK.

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... SAME AS 17.850 M. = 58.56
Round of Beam 306 7/8" = 12"
Normal round..... 14.64
Difference 2.64 ÷ 2 = 1.32
Proportion of Deck uncovered (Para. 19) 1.23

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

Freeboard, Table A 9'-6 3/4"
Correction for Sheer - 2 1/2"
9'-4 1/4"
Correction for Length + 4 1/4"
9'-8 1/2"
Allowance for Deck Erections - 1'-9 1/4"
7'-11 1/4"
Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any)..... ✓
3" sheathing on Steel
Correction for Iron Deck (if required) - 1/2"
7'-10 3/4"
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ }
Other Corrections (if any) Sidelight limit..... + 2'-4 1/4"
10'-3"

Winter Freeboard
Summer Freeboard
Indian Summer Freeboard } 10'-3"
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 iron deck with side. 1 1/2"

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

For all seasons as Cargo Steamer

RECEIVED 19 APR 1927

RECEIVED

22 MAY 1927

16 JAN 1931

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