

11b
2/11/32

Copy 11 written

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

14/4/56

PARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES, LEAVING LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.

Port of Survey
Date of Survey
Name of Surveyor

Delete words which do not apply.

Annexure of Bilbao

Ship's Name. **DUNKELD**
Number in Register Book **679**
Gross Tonnage **2764**
Official Number **120521**
Type of Ship **18th dup fr**
Date of Build **1905**
Particulars of Classification **150 A 1**

Registered Length as shown by ship's register. **319.5**
Breadth **46.0**
Depth **21.25**
Length on Loadline **319.0**
Breadth **46**

Moulded Depth as measured **23.9**
NOTE. - If the depth is measured when vessel is afloat, the details of measurement should be reported.

Depth **21.25**
Correction for excess or deficiency of Gradual Sheer (Para. 3) **.62**
Depth to be used **21.87**
Tons and Dk. **2628.83**
 $\times 100$

CORRECTION FOR LENGTH.
Length of Ship on Loadline **319**
Length in Table **285**
Difference **34**
Correction for 10ft., Table A. **1.3**
 \times Difference divided by 10 **.6**
If $\frac{1}{10}$ ths length covered and Poop or R.Q.D. is connected to Bridge divide by 2 for vessels coming under para. 11 **+ 4 1/2**

Co-efficient of fineness **.82**
Any modification necessary [Para. 4 (a) to (e) *] **6.83 + dup fr**
Co-efficient as corrected **.81**

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered **.50**
Thickness of usual wood deck, less stringer **3 1/2**
- 1 3/4

Sheer at Stem **9 1/2**
at Sternpost **4 1/2**
 $138.5 \div 2 = 69.25$ Mean
Sheer at $\frac{1}{2}$ of the length from Stem **49**
Sternpost **22**
 $71 \div 2 = 35.5$ Mean
Gradual Sheer **64.5**
Standard Sheer (Table, Para. 16) **41.9**
Difference **22.6**
 $\div 4 = -5 3/4$

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships **44.9**
Round of Beam **11 1/2**
Normal round **11 1/2**
Difference **0**
 $\div 2 = 0$
Proportion of Deck uncovered (Para. 17)

Rise in Sheer from amidships [Para. 16 (e)]
At front of bridge house
At after end of forecastle

ALLOWANCE FOR DECK ERECTIONS:-
Freeboard, Table C **2.3 1/2**
Correction for Length, if required (Para. 12 and 13) **+ 2**
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) **5.1 1/4**
Difference **2.7 3/4**
Percentage as below **32.9**

Freeboard, Table A **5.2 1/2**
Correction for Sheer **- 5 3/4**
Correction for Length **+ 4 1/2**
Allowance for Deck Erections **4.3**
Correction for Round of Beam
Correction for Iron Deck (if required) **- 1 3/4**
Additions for non-compliance with provisions of Para. 11 (e) and (f) **0**
Other corrections (if any)

Correction for R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house **- 10 1/2**
Allowance for Deck Erections

Winter Freeboard **4.1 1/2**
Summer Freeboard **3.9 1/2**
N. A. Winter Freeboard **4.3 1/2**
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the wood or iron deck with side **1 3/4**
Winter Freeboard from deck line **4.3**
Summer **3.1 1/2**
N. A. Winter **4.5**

	Length.	Length allowed.	Height.
Forecastle	32.5	32.5	7.3
Bridge House	98.0	98.0	"
† Raised Qr. Dk.	29.0	29.0	"
Poop			
Total		159.5	
Length of Ship		319	50%

Corresponding percentage (Para. 11, 12, or 13) **32.9**

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:-
Fresh Water Line above centre of Disc
Indian Summer Line " " "
Winter Line below " "
Winter North Atlantic Line " " "
MARKING FORM
25 JUL 1927

* 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.

State dimensions of freeing port area on back of this form.
Marked in accordance with Sec. 437, M. S. Act, 1894.

533-0017
MARKING REPORT
RECEIVED
JUN 1906
Lloyd's Register
Foundation