

Lloyd's Register of Shipping

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

REGULATIONS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey  
Date of Survey  
Name of Surveyor

Ship's Name: OF HEREFORD  
Port of Registry: Liverpool  
Official Number:  
Gross Tonnage:  
Date of Build: 1927  
Particulars of Classification: +100A1 (Contemplate.)

LENGTH: 385.4  
BREADTH: 51.7  
DEPTH: 30.3  
UNDER DECK TONNAGE: 4825.48

Moulded Depth as measured  
Addition for Keel below base line for draught record

Stem  
Sternpost  
Mean Sheer

CORRECTION FOR LENGTH  
Length of Ship on Loadline  
Length in Table  
Difference  
Correction for 10ft., Table A.  
x Difference divided by 10  
If 1/10ths length covered divide by 2

Stem  
Sternpost  
Mean Sheer

CORRECTION FOR IRON DECK  
Proportion covered, if less than 1/10ths length covered  
Thickness of usual wood deck, less stringer

Mean Sheer  
Difference  
Corrected as Para. 18 (f)

CORRECTION FOR ROUND OF BEAM  
Breadth at Gunwale amidships  
Round of Beam  
Normal round  
Difference  
Proportion of Deck uncovered (Para. 19)

At front of bridge house  
At after end of forecastle  
Mean Sheer  
Difference  
Correction

Freeboard, Table A  
Correction for Sheer  
Correction for Length  
Allowance for Deck Erections

ALLOWANCE FOR DECK ERECTIONS :—  
Table C  
for Length, if required (Para. 12, 13, and 14)

Correction for Round of Beam  
Correction for fall in Sheer (if any)  
Correction for Steel Deck (if required)

by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)  
as below

Additions for non-compliance with provisions of  
Para. 11 (d) and (e)  
Other Corrections (if any)

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

Winter Freeboard  
Summer Freeboard  
Indian Summer Freeboard  
N. A. Winter Freeboard

Table with 3 columns: Length, Length allowed, Height. Rows include Qr. Dk., etc.

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.

ling percentage  
1, 12, 13, or 14

Winter Freeboard from deck line  
Summer  
Indian Summer  
N. A. Winter

ARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck :—  
Fresh Water Line  
Indian Summer Line  
Winter Line  
Winter North Atlantic Line

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.

skin planking, or ceiling are of unusual thickness the breadth of vessel to inside should be reported if possible.  
height of the R.Q.D. is to be taken from the level of the top of the amidship beam.  
vessels having poops and forecastles, it means the sheer measured at points distant of the vessel's length from stem and stern-post.

NOTE.— If the depth is measured when vessel is afloat, the details of measurement should be reported.  
NOTE.— The round of beam should be reported on the full breadth of vessel at the gunwale.



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

To what height do the Reverse Frames extend? \_\_\_\_\_

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? \_\_\_\_\_

Give particulars of the means for closing the openings in Bulkhead \_\_\_\_\_

Is the Poop or Raised Quarter Deck connected with the Bridge House? \_\_\_\_\_ 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? \_\_\_\_\_ Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? \_\_\_\_\_

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

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 2 Hatch 42'-0" x 18'-0"									
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK			30"							
	Thickness { Sides.....			1/4"							
	{ Ends.....			1/4"							
SHIFTING BEAMS OR WEB PLATES.	Number .....			Eight							
	Section and Scantlings .....			11" x 3" x 1/4"							
	Material .....			Steel							
* FORE AND AFTERS.	Number .....										
	Section and Scantlings .....										
	Material .....										
HATCHES Thickness .....				3"							
Remarks.....				to wood							

\* 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

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

109.0 aft = 21.80 aft  
93.9 forward = 18.76 forward

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

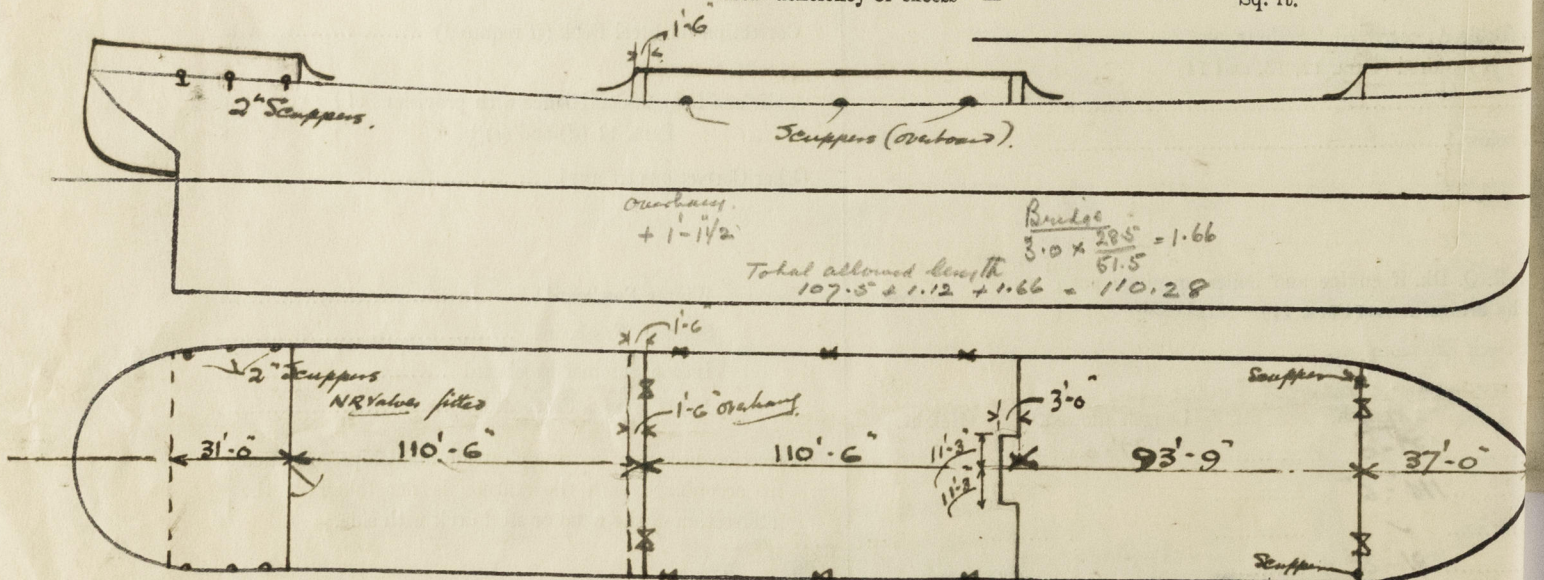
Sq. ft.

Ft. Tenths. Ft. Tenths. No.

Fore well 3.0 x 1.5 x 4  
Aft 3.0 x 1.5 x 5

Freeing Ports (each side of vessel) = 40.5 Sq. ft.

Total deficiency or excess = Sq. ft.



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 No

Builder's name and yard number Barclay Curie & Co Ltd No 615

Names of sister vessels

Owners Ellerman Lines Ltd

Address

Fee £ Received by me



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