

(Preliminary)  
**Lloyd's Register of Shipping.**  
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

22 JUL 1927

Index No. **32424**  
(For London Office only.)

N<sup>o</sup> 29481

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH  
P 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 Sunderland  
Date of Survey July 20<sup>th</sup> 1927  
Name of Surveyor W R Collins  
A Chareton

Ship's Name.

Port of Registry  
and Nationality.

Official  
Number.

Gross  
Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book

LENGTH. BREADTH. DEPTH. UNDER DECK  
TONNAGE.  
410.0 55.5 25.96 4740

Moulded Depth as measured..... 28' 4"

Addition for Keel below base line  
for draught record... 2 1/2 ..... 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..... 410.0  
Length in Table ..... 340.0  
Difference ..... 70.0  
Correction for 10ft., Table A. .... 1.46 Table C. ✓  
× Difference divided by 10 ..... 10.22. (if required.)  
If 1/10ths length covered divide by 2 5.11 say +5 ✓

CORRECTION FOR IRON DECK.

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 54.96  
Round of Beam ..... 15  
Normal round..... 13 3/4  
Difference ..... 1 1/4 ÷ 2 = ..... 5/8 ✓  
Proportion of Deck uncovered (Para. 19) ..... ✓

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

Freeboard, Table A ..... 6' 10 3/4 -  
Correction for Sheer ..... - 2 1/2 -  
Correction for Length ..... + 5 -  
Allowance for Deck Erections ..... 6' 8 1/4 -  
Correction for Round of Beam..... - 2 - 4 1/2 -  
Correction for fall in Sheer (if any).....  
Correction for Steel Deck (if required) ..... - 3 1/2 -  
4' 0 1/4 -

Additions for non-compliance with provisions of  
Para. 11 (d) and (e) ‡

Other Corrections (if any) .....

$(\frac{25.96}{27.65})^2 \times 15 = 1.83$

Winter Freeboard ..... 4' 0 1/4 - ✓  
Summer Freeboard ..... (5 3/4) - 3' 6 1/2 - ✓  
Indian Summer Freeboard ..... 3' 0 3/4 - ✓  
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 steel deck with side. + 2 13/16

Winter Freeboard from deck line ..... 4' 2 1/4 ✓  
Summer " " " ..... 3' 8 1/4 ✓  
Indian Summer " " " ..... 3' 2 1/4 ✓  
N.A. Winter " " " .....

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 " " .....

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.

W443-0306



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 h.r. 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.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
Item.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
COAMING	Height above top of DECK																
	Thickness																
	Sides																
	Ends																
SHIFTING BEAMS OR WEB PLATES	Number																
	Section and Scantlings																
	Material																
* FORE AND AFTERS	Number																
	Section and Scantlings																
	Material																
HATCHES Thickness																	
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? Strake between Main and Bridge Sheerstrakes?

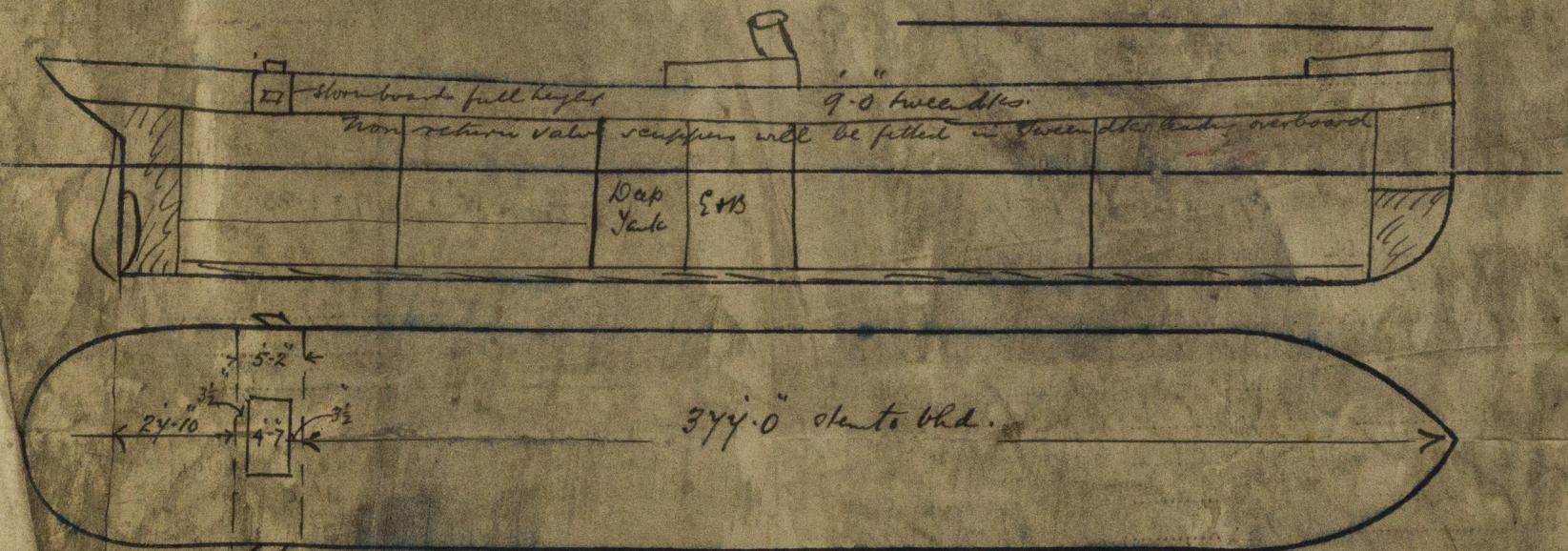
Delete the words { The Crew are, are not, berthed in the bridge house.  
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well

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

Ft.	Tenths.	Ft.	Tenths.	No.			
	x		x		Freeing Ports (each side of vessel)	=	Sq. ft.
	x		x				

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 *complete shelter dk with Lounage opening aft*

Builder's name and yard number *Wm Duxford & Sons Ltd No 585.*

Names of sister vessels

Owners

Address

Fee £

Received by me

{ 1275H Draft on 24 9/8 mld draft  
T. per inch 45.8.  
Request from enclosed

*Will be charged on completion*