

pt. 11b.

Lloyd's Register of Shipping. SURVEYS FOR FREEBOARD.-STEAM SHIPS.

28 OCT 1925

30567

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 NEWCASTLE-ON-TYNE, Date of Survey During Construction, Name of Surveyor J. J. ...

Table with columns: Ship's Name (EASTVILLE), Port of Registry (Newcastle on Tyne), Official Number (149401), Gross Tonnage (3710 approx), Date of Build (1925).

Particulars of Classification: Revised Rules, +100% full scantling contemplated

Table with columns: Registered dimensions from Ship's Register, LENGTH (347.0), BREADTH (49.1), DEPTH (25.1), UNDER DECK TONNAGE (3413.73).

Moulded Depth as measured 26'-8 3/4", Addition for Keel below base line for draught record 2 inches.

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

Table with columns: Co-efficient of fineness (.811), Any modification necessary (-.02), Co-efficient as corrected (.79).

Table: CORRECTION FOR LENGTH. Length of Ship on Loadline 347.0, Length in Table 321.1, Difference 26.25.

Table: Sheer at Stem 102, Sternpost 53, Mean 77.5. Gradual mean Sheer 75.845, Standard mean Sheer 44.70, Correction 7.869.

Table: CORRECTION FOR IRON DECK. Proportion covered, if less than 1/10ths length covered .455, Thickness of usual wood deck, less stringer 1.59.

Table: Rise in Sheer from amidships, Fall in Sheer, Length uncovered.

Table: CORRECTION FOR ROUND OF BEAM. Breadth at Gunwale amidships 48.79, Round of Beam 11.75, Normal round 12.19, Difference .44, Proportion of Deck uncovered 545.12.

Table: ALLOWANCE FOR DECK ERECTIONS. Freeboard, Table C 3'-2 1/2", Correction for Length + 1 3/4", Freeboard by Table A 5'-11 3/4", Difference 2'-7 3/4", Percentage as below 28.85%.

Table: Freeboard, Table A 6'-3 1/2", Correction for Sheer - 7 3/4", Correction for Length + 3 3/4", Allowance for Deck Erections - 5'-11 1/2", Correction for Round of Beam - 5'-2 1/2".

Table: Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11), Allowance for Deck Erections - 9'-8 3/4".

Table: Winter Freeboard 5'-8 1/4", Summer Freeboard 4'-8 1/2", Indian Summer Freeboard 4'-8 3/4", N. A. Winter Freeboard 4'-10".

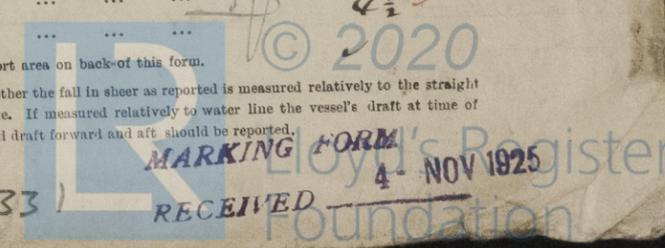
Table: FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck. Fresh Water Line above centre of Disc, Indian Summer Line, Winter Line below, Winter North Atlantic Line.

Table: Winter Freeboard from deck line. Winter 5'-2 3/4", Summer 4'-10 1/4", Indian Summer 4'-8 1/2", N. A. Winter 4'-10".

\* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

† 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.

009040-009049-033



Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Bridge House? *Yes* Forecastle? *Yes*  
 To what height do the Reverse Frames extend? *None except in pauley area forward*  
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*  
 Give particulars of the means for closing the openings in Bulkhead *No openings*  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *No* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*  
 Give particulars of the means for closing the openings in Bulkhead *No openings*  
 What is the thickness of the Bridge Front plating? *.40* and Coaming plate? *7x32x44, oa*  
 Give scantlings and spacing of the Stiffeners *Ba. 8 1/2 x 3 x 60 @ 30"*  
 Are bracket plates fitted at each end of the Stiffeners? *lugged* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*  
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*  
 How are the openings closed? *Weather Boards full height in riveted channels*  
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *Yes*  
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Yes*  
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Yes*  
 Give thickness of plating; scantlings and spacing of Stiffeners *.30, 4 1/2, 3, 30, oa @ 30"*  
 What is the height of the exposed Casings? *7-0-8-0* Are suitable means provided for closing all openings in them in bad weather? *Yes*  
 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:— *Yes*

Position and Size.	N21, 25'-8" x 17'-11 1/2"		N22, 27'-9" x 17'-11 1/2"		N23, 28'-0" x 17'-11 1/2"		N24, 25'-8" x 17'-11 1/2"		7'-0" x 14'-0"	
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	3'-9 1/2 3'-3"	3'-9 1/2 3'-3"	3'-6 1/2 3'-0"	3'-6 1/2 3'-0"	3'-1 1/2 2'-7"				
	Thickness	Sides..... 46 Ends..... 44	50 44	50 44	46 44	44 44				
SHIFTING BEAMS OR WEB PLATES.	Number	4	4	4	4	4				
	Section and Scantlings	16" x 8" 4" x 3" x 44"	18" x 9" 4" x 3" x 46"	18" x 9" 4" x 3" x 46"	16" x 8" 4" x 3" x 44"	16" x 8" 4" x 3" x 44"			13 1/2" x 6 1/2" 3" x 3" x 42"	
	Material	36	36	36	36	36			32	
* FORE AND AFTERS.	Number									
	Section and Scantlings	None								
	Material									
HATCHES Thickness	2 1/2" lead									
Remarks	all the raft.									

\* 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.

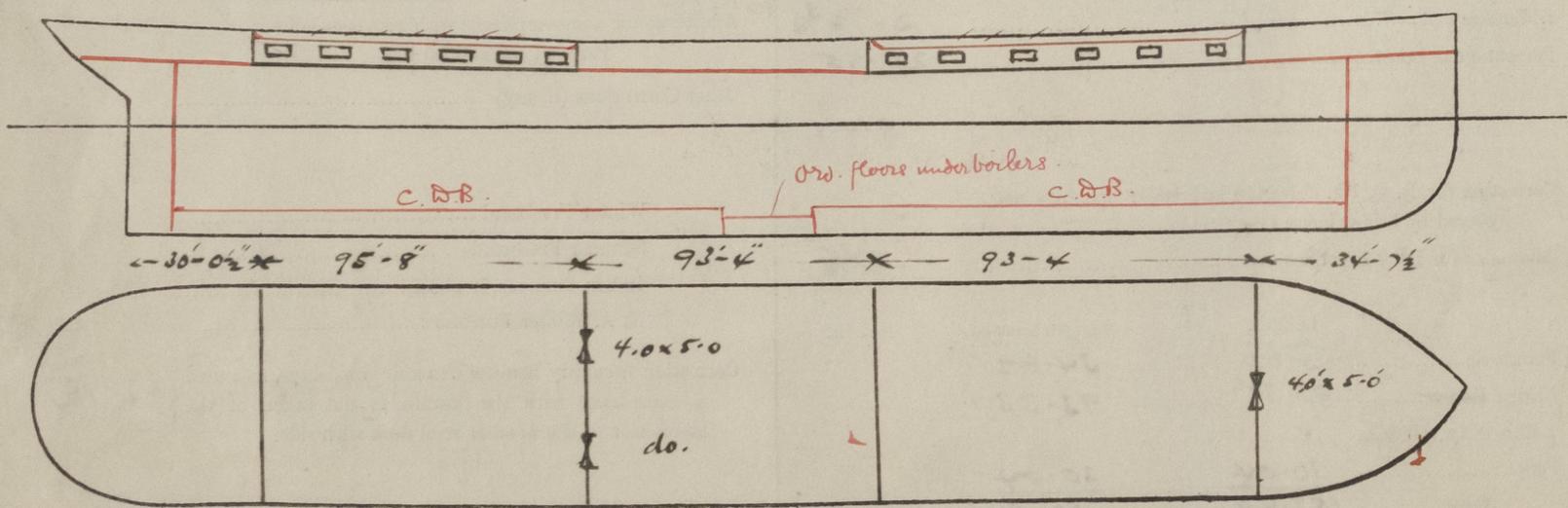
Length of Bulwarks in well  $95-8 + 93-4 = 189' \times 3-75' = 608-8$

Area of Freeing Ports required by Para. 11 (e) each side of vessel =  $60-8$  Sq. ft.

For Class only

	Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel) = 71-8 Sq. ft.
Fore	4.5		1.33		6	
Aft	4.5		1.33		6	

Total deficiency or excess =  $11-34-0$  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 *None*  
 Builder's name and yard number *Messrs John Readhead Sons Ltd*  
 Names of sister vessels \_\_\_\_\_  
 Owners *Messrs Balls & Stampfield*  
 Address \_\_\_\_\_

Fee £ *9.0.0* Received by me *Sel F.C. Report*  
*will be charged with entry.*



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