

18 FEB 1928

Index No.

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(For London Office only.)

No. 15735.

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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

Port of Survey Grimsey
Date of Survey 17-2-28
Name of Surveyor A. R. Palmer

Ship's Name. RL OF DURHAM Port of Registry and Nationality. London Official Number. 143345 Gross Tonnage. 1918 Date of Build. 1918 Particulars of Classification. 100A1 Contemplated
n Register Book 20536 British

LENGTH. 125.7 BREADTH. 21.5 DEPTH. 10.1 UNDER DECK TONNAGE. 210

Moulded Depth as measured..... 10-8 3/8

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

Addition for Keel below base line for draught record..... 1 inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 125
Length in Table 129.8.37
Difference 4.87
Correction for 10ft., Table A.9 Table C. .5
× Difference divided by 10 26.303 (if required.) 20.168
If $\frac{1}{10}$ the length covered divide by 2 1.2715 10

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ the length covered 501.322
Thickness of usual wood deck, less stringer 2.5 1.4

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 21.4
Round of Beam 5.5
Normal round..... 5.5
Difference 0
Proportion of Deck uncovered (Para. 19) 1

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

Freeboard, Table A 1-6 1/2
Correction for Sheer 1.5
Correction for Length 1-4 3/4
Allowance for Deck Erections 5
Correction for Round of Beam..... 0-11 3/4
Correction for fall in Sheer (if any)..... 1.4
Correction for Iron Deck (if required) 0-10 1/2
Additions for non-compliance with provisions of Para. 11 (d) and (e) 1
Other Corrections (if any) 1

ALLOWANCE FOR DECK ERECTIONS:—

Length, if required (Para. 12, 13, and 14) 0.3
Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) 1-6 1/4
Low..... 32.8
5.08

Q. Dk. if engine and boiler openings not bridge house (Para. 11) 5
ck Erections 5

Length. 18.50 Length allowed. 18.79 Height. 7.0
19.08

46.25 45.34 7.0
65.33 64.13 8 4.1
125.00 522 125 513
percentage 32.8

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

Fresh Water Line above centre of Disc 2.5
Indian Summer Line " " " 1.5
Winter Line below " " " 1.5
Winter North Atlantic Line " " " 1.5

anking, or ceiling are of unusual thickness the breadth of vessel to inside e reported if possible.
allowance for deck erections under Para. 11 where the sheer drops abaft amid- the R.Q.D. is to be taken from the level of the top of the amidship beam.
the total standard mean sheer means the sheer measured at the stem and stern-aving poops and forecastles, it means the sheer measured at points distant of the vessel's length from stem and stern-post.

State dimensions of freeing port area on back of this form.

The Surveyor should state whether the draft in sheer as reported is measured relatively to the straight line of the water line. If measured to water line the vessel's draft at time of survey, and also the usual load draft for water and air, should be reported.

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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? *Deep framing across floor*
 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? *yes* Has the Bridge House an efficient Bulkhead at the fore end? *yes*
 Give particulars of the means for closing the openings in Bulkhead *yes*
 What is the thickness of the Bridge Front plating? *yes* and Coaming plate? *yes*
 Give scantlings and spacing of the Stiffeners *yes*
 Are bracket plates fitted at each end of the Stiffeners? *yes* 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? *yes*
 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 *yes*
 What is the height of the exposed Casings? *yes* 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:—

Position and Size.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING. Height above top of DECK	2'-6"		2'-6"						
Thickness { Sides.....	1/4"		1/4"						
Ends.....	1/4"		1/4"						
SHIFTING BEAMS OR WEB PLATES. Number	3		4						
Section and Scantlings	17" plates .32" 17" Sides		Same as No 1						
Material	Steel		Steel						
* FORE AND AFTERS. Number	None		None						
Section and Scantlings									
Material									
HATCHES Thickness	2 1/2"		2 1/2"						
Remarks.....									

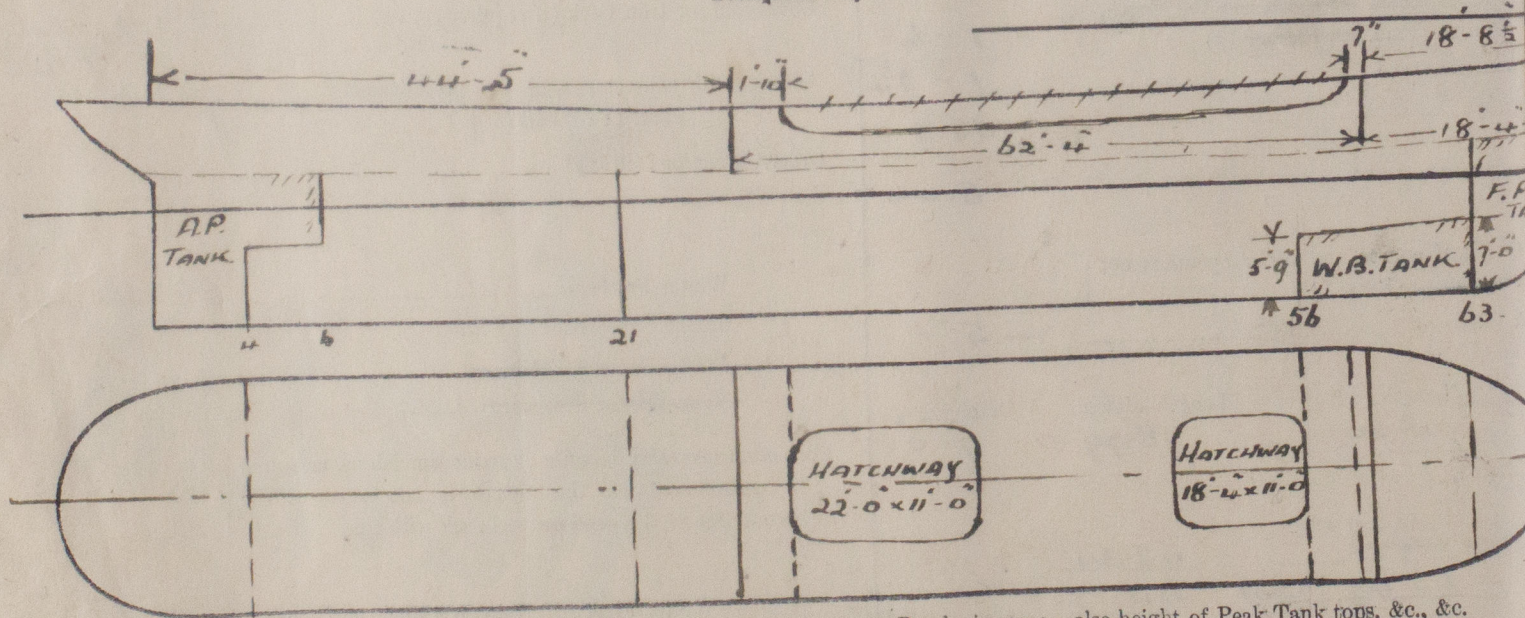
* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(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.

What is the thickness of the Bridge Sheerstrake? *yes* Strake between Main and Bridge Sheerstrakes? *yes*
 Delete the words *The Crew 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 *62'-4"*
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *13.00* Sq. ft.
 Ft. Tenths. Ft. Tenths. No. } Freeing Ports = *13.10* Sq. ft.
2.54 x *1.72* x *3* } (each side of vessel)
 x x
 Total deficiency or excess = *.10* 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 *Copies of the approved Underlying Section and Deck plans are enclosed for reference. Please return to this office with*
 Builder's name and yard number

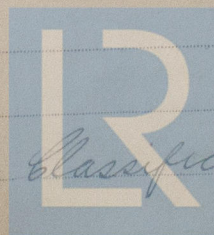
Names of sister vessels

Owners

Address

Fee £ *3* : *0* : *0*

Received by me *See Classification*



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