

TUE. 12 DEC. 1922

Newcastle Rpt. No. 76.244

Index No. 20203
(For London Office only.)

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

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

Port of Survey NEWCASTLE-ON-TYNE

Date of Survey 8-12-22

Name of Surveyor W. E. Wray.

Ship's Name "Duddingston"

Port of Registry
and Nationality.

Official
Number.

Gross
Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book 66288

+100 A1 8-22
S.S. Rot. No. 9.20

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	Frame Depth Rule	Ceiling Sheer	Peak Tanks

Moulded Depth as measured.....

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

Length in Table

Difference

Correction for 10ft., Table A.

Table C.

× Difference divided by 10

(if required.)

If $\frac{6}{10}$ ths length covered divide by 2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered

Thickness of usual wood deck, less stringer

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....

Round of Beam

Normal round.....

Difference

÷ 2 =

Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A

Correction for Sheer

Correction for Length

Allowance for Deck Erections

Correction for Round of Beam.....

Correction for fall in Sheer (if any).....

Correction for Iron Deck (if required)

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

Other Corrections (if any)

Winter Freeboard

Summer Freeboard

Indian Summer Freeboard

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 iron deck with side.

Winter Freeboard from deck line

Summer " " " "

Indian Summer " " " "

N. A. Winter " " " "

Wood (Iron) Deck :—

Fresh Water Line above centre of Disc

Indian Summer Line " " "

Winter Line below " "

Winter North Atlantic Line " " "

† 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 amid-
ships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
† In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-
post. In vessels having poops and forecastles, it means the sheer measured at points distant
one-eighth 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 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.

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

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 1 26'-4" x 18'-1"		No 2 26'-3" x 18'-1"		No 3 26'-3 1/2" x 18'-1"		No 4 26'-5" x 18'-1"		
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING	Height above top of DECK	28 1/2		28 1/2		28 1/2		28 1/2		
	Thickness									
	Sides.....									
	Ends.....									
SHIFTING BEAMS OR WEB PLATES.	Number.....	2		2		2		2		
	Section and Scantlings.....	Plat 36 x 40		Plat 36 x 38		Plat 36 x 36		Plat 36 x 38		
	Material.....	Angls 3 x 3 x 25		Angls 3 x 3 x 30		Angls 3 x 3 x 20		Angls 3 x 3 x 30		
* FORE AND AFTERS.	Number.....	3		3		3		3		
	Section and Scantlings.....	Cutt 10" x 7 1/2"		Cutt 10 x 7 1/2		Cutt 10 x 7		Cutt 10 x 7		
	Material.....	Side 8" x 7"		Side 8 x 7		Side 8 x 7		Side 8 x 7		
HATCHES	Thickness.....	3"		3" x 2 1/2"		3 x 2 1/2		3 x 2 1/2		
	Remarks.....	Satisfactory								

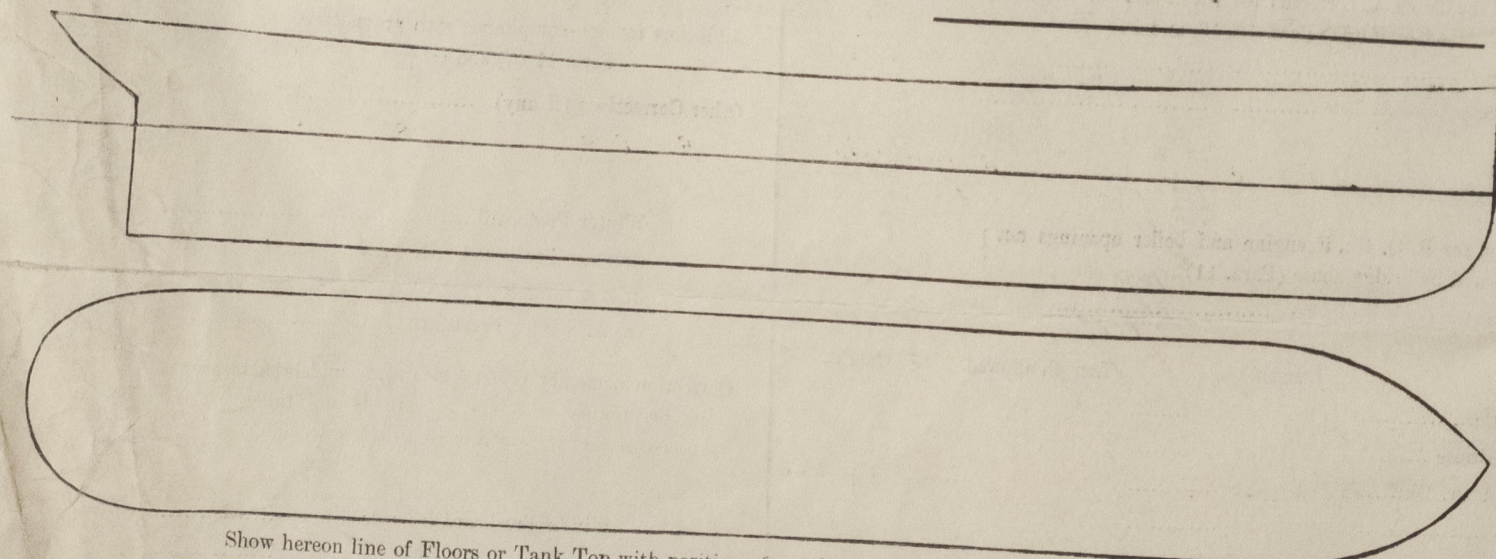
* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.
 (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge 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					
Ft.	Tenths.	Ft.	Tenths.	No.	Sq. ft.
	x		x		
	x		x		
Freeing Ports (each side of vessel)					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

Builder's name and yard number

Names of sister vessels

Owners

Address

Fee £

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