

Preliminary
 Rpt. 11b.
 32568
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Final Report - (see preliminary assignment 7 Dec 1927)
 NEWCASTLE-ON-TYNE 83083

1 AUG 1928
 32568
 Index No.
 (For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.-STEAM SHIPS.

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 ON SHUTTER DECK, CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.
 with tonnage opening at aft end 8'-10" x 20'-0"

Port of Survey: **NEWCASTLE-ON-TYNE**
 Date of Survey: **1st Aug. 28.**
 Name of Surveyor: **J. M. Murray.**

Ship's Name: **"GEDDINGTON COURT."**
 Port of Registry and Nationality: **London. British.**
 Official Number: **160564**
 Gross Tonnage: **4935.88**
 Date of Build: **1928**
 Particulars of Classification: **+ 100 A.1. with freeboard (contemplated)**

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
Length on LOADLINE.	420.1	56.5	25.8	4935.88
CORRECTED DIMENSIONS.	420.1	55.580	26.38	4940.88

to Upper Dk.
 Moulded Depth as measured..... **28'-4 1/2"**
 Addition for Keel below base line for draught record.... **2 1/4** 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.....	420.1
Length in Table	340.5
Difference	79.6
Correction for 10ft., Table A.	1.4875
× Difference divided by 10	4.341174
If 1/10ths length covered divide by 2 =	+ 5.287534

CORRECTION FOR IRON DECK.

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	55.16
Round of Beam	14
Normal round.....	13.8
Difference	2
÷ 2 =	1

Proportion of Deck uncovered (Para. 19)

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

Co-efficient of fineness..... **.80**
 Any modification necessary [Para. 4 (a) to (e)]* **-.02 cellular D.B.**
 Co-efficient as corrected **.78**

Sheer { Stem..... **96"**
 at { Sternpost .. **48"** } **144" ÷ 2 = 72" Mean**

Sheer at 1/2 of the length from { Stem **48.38"**
 Sternpost **24"** } **72.38 ÷ 2 = 36.19... Mean**

Gradual mean Sheer **36.19 ÷ 56 = 65.8"**

Standard mean Sheer [Table, Para. 18]

Difference..... **13.79 ÷ 4 = 3.45"**

If limited as Para. 18 (f)

13.79 ÷ 36 = .38"
- 3 1/2"

Rise in Sheer { At front of bridge house.....
 from amidships { Para. 18 (e)] { At after end of forecastle

Fall in Sheer { Para. 18 (d)] { lowest point of sheer amidships.
 length uncovered

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... **3-9 1/2"**
 Correction for Length, if required (Para. 12, 13, and 14)

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

Difference

Percentage as below..... **43.93.94%**
32.19

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

Allowance for Deck Erections

Length.	Length allowed.	Height.
Shutter Dk. 41-7"	-	7-6"
House 384.35	384.30	8-0"
Opening 8.83	-	-
Qr. Dk. 26.92	26.80	8-0"
Total 420.1	411.10	-
of Ship	4.5 = 1/2 difference	-
Corresponding percentage (Para. 11, 12, 13, or 14) = 93.93.94%	416.6 ÷ 420.1 = 99.0	-

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

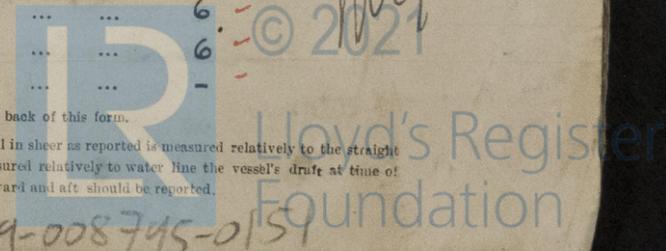
Fresh Water Line above centre of Disc	6'
Indian Summer Line " " " "	6'
Winter Line below " " " "	6'
Winter North Atlantic Line " " " "	6'
Winter Freeboard from deck line	4-3 3/4"
Summer " " " "	3-9 3/4"
Indian Summer " " " "	3-3 3/4"
N. A. Winter " " " "	-
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side. } 1 3/4"	

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† 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 amidships 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.

Tonnage Opening Fitted



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Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Erection form of tonnage opening? *Yes* Bridge House? *Yes* Forecastle? *Yes*
 To what height do the Reverse Frames extend? *Only fitted in way of painting arrangements, extending to 8'*
 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 *Superstructure*
 What is the thickness of the Bridge Front plating? *Complete Shelter Deck with tonnage at aft end 8'-10" x 20'-0"* and Coaming plate? *Yes*
 Give scantlings and spacing of the Stiffeners *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*
 Are bracket plates fitted at each end of the Stiffeners? *Yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *Two closed with steel coamings + storm boards full height in above shelter deck.*
 Is the Forecastle at least as high as the main or top-gallant rail? *7'-6"* 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? *Covered by Superstructure Deck and closed with steel casing and partially covered by accommodation on Shelter Deck.*
 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 *3/4" with 3/8" coaming. Stiffen 3x3x32 spaced about 30"*
 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:— *Yes - built as approved. Shelter Deck. Shelter Deck. Shelter Deck.*

Position and Size.	30'-4" x 20'-0"		30'-4" x 20'-0"		14'-0" x 18'-0"		30'-4" x 20'-0"		30'-4" x 20'-0"	
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING. Height above top of DECK	2-7"		2-7"		2-7"		2-7"		2-7"	
Thickness	Sides	.44	.44		.44		.44		.44	
	Ends	.44		.44		.44		.44		.44
SHIFTING BEAMS OR WEB PLATES.	Number	5	5		2		5		5	
	Section and Scantlings	Plate at Cr. 18x36	Plate at Cr. 18x36		Plate at Cr. 16x34		Plate at Cr. 18x36		Plate at Cr. 18x36	
	Material	4 angles 4x3x44 Steel	4 angles 4x3x44 Steel							
* FORE AND AFTERS.	Number	none	none		none		none		none	
	Section and Scantlings									
	Material									
HATCHES Thickness	2 1/2"		2 1/2"		2 1/2"		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.) *no sidelights below*

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? *.82 to .46 at ends* Strake between Main and Bridge Sheerstrakes? *.68 to .48 at ends*

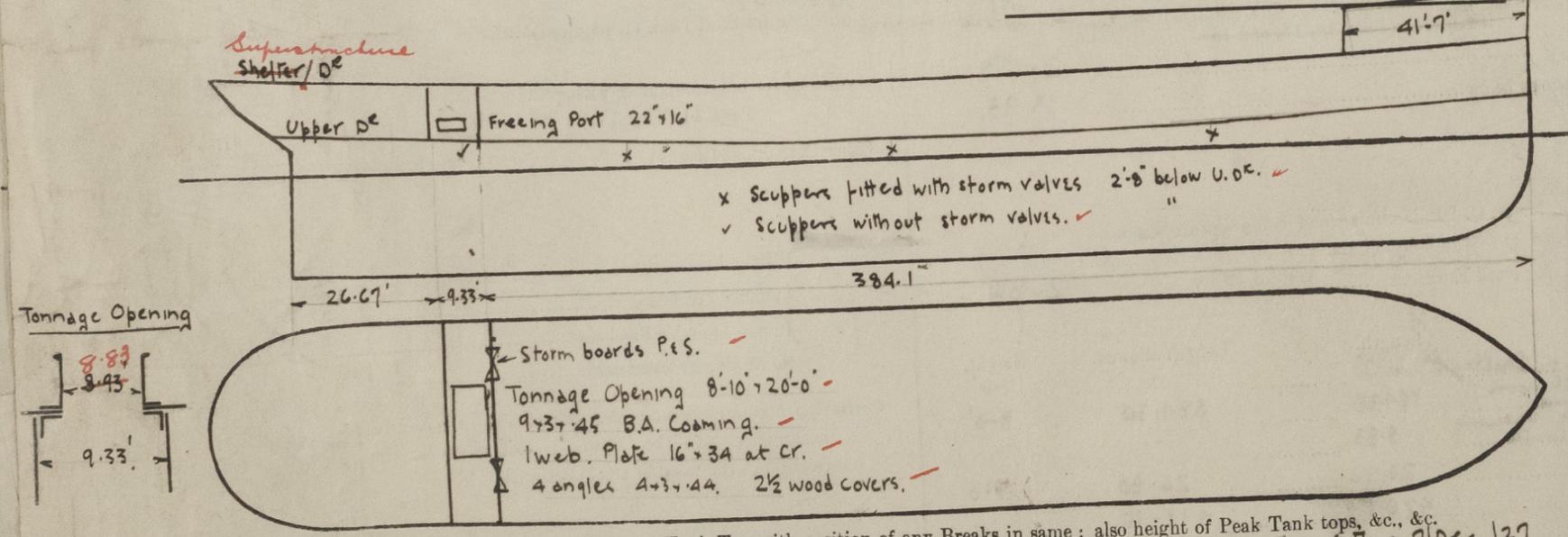
Delete the words that do not apply } The Crew ~~are~~, are not, berthed in the bridge house. The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.

Length of Bulwarks in well on Shelter Deck abreast midship house only, - rails elsewhere = Sq. ft.

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

Ft. Tenths. Ft. Tenths. No. } 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 *See approved plans*
 Builder's name and yard number *Northumberland Shipbuilding Co (1927) Ltd No 405*
 Names of sister vessels *Quarrington Court (now under construction)*
 Owners *Haldin & Co Ltd (Court line)*
 Address

Estimated Fee £ *10 : 1 : 3* Received by me *See J.G. Report*
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