

Index No. **33883**
(For London Office only.)

Floyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS

TEAM SHIPS. No. 51386

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

Port of Survey *Glasgow*
Date of Survey *Building.*
Name of Surveyor *M. Macleod.*

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
"GUINNESS." Alba S.B. Co No 417. Number in Register Book	LONDON BRITISH.	1625-77	1000 approx	1931.	+100 AI. with freeboard corresponding to a summer moulded draft of 15'6" (contemplated.) mean.

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	211.8.	34.45	16.65	958.64
Length on LOADLINE.	208.29	Frame Depth ^{mean} 34.45 ^{6 3/4"} Rule ¹ „ 4 1/2	Ceiling ^{fitted} Sheer ^{+ 56}	Peak Tanks ✓
		2 x 2 1/4 = 4 1/4 37 Close ceiling fitted 1	Bulk Head top } 16.92	
CORRECTED DIMENSIONS.	208.29	34.04 ⁰⁸	17.21 ⁴⁸	958.64

Moulded Depth as measured.....*19' 0"*
Rule wood 3/4" less string = 3"
Filled 3' shallow for 67L. 3 x 67 = 201
79
 Addition for Keel below base line.....*18' - 11"*
 for draught record.....*1 1/2"* inches.

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

$$\begin{array}{r} 19 - 0 \\ 8\frac{1}{2} \\ \hline 19 - 8\frac{1}{2} \\ 2 - 9\frac{1}{2} \\ \hline 16 - 11 \end{array}$$

CORRECTION FOR LENGTH.

[illegible]

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered
 Thickness of usual wood deck, less stringer 3" ✓
 3" wood sheathing fitted for 67 L. allowed for in Cld. depth

CORRECTION FOR ROUND OF BEAM

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

Breadth at Gunwale amidships.....	34.25-✓
Round of Beam.....	8½✓
Normal round.....	8½✓
Difference	✓ ÷ 2 =.....
Proportion of Deck uncovered (Para. 19)	

Nil.

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

Fall in Shear } $\div 2 =$
 Para. 18 (d) }
 Length uncovered

Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	1'-1 $\frac{1}{4}$ " ✓
Correction for Length, if required (Para. 12, 13, and 14)	$\frac{- 1''}{1'-0\frac{3}{4}''}$ ✓
Freeboard by Table A. corrected for sheer , and for length, } if required (Para. 11, 12, 13, and 14) }	$\frac{3'-4''}{2'-3\frac{3}{4}''}$ ✓
Difference	523% ✓
Percentage as below.....	145.

Freeboard, Table A	3'-6"
Correction for Sheer	<u>- 2¾"</u>
	3'-3¾"
Correction for Length	<u>- 2"</u>
	3'-1¼"
Allowance for Deck Erections	<u>- 1½"</u>
	2'-11¾" ✓

Correction for Round of Beam..... ✓
 Correction for fall in Sheer (if any)..... ✓
 Correction for Steel Deck (if required) ✓
 Additions for non-compliance with provisions of } ✓
 Para. 11 (d) and (e) ‡ }
 Other Corrections (if any) } + 11 3/4
 with approved summing more or less draught 2-15-6 }

Winter Freeboard	2'	3'-11 1/2"
Summer Freeboard	2'	3'-9 1/2"
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 steel deck with side. 1 1/2"

Winter Freeboard from deck line	4'-1"
Summer " " " "	3'-11"
Indian Summer " " " "	✓
N.A. Winter " " " "	✓

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)				}	$\frac{1}{2}$ "
Allowance for Deck Erections					
<i>Designs & W. & L.</i>					
	Length.	Length allowed.	Height.		
Forecastle.....	25'0" <i>rid chums</i>	28'35"	7'0"		
Bridge House	✓	-	-		
† Raised Qr. Dk.....	✓	-	-		
Poop.....	✓	-	-		
Total		<u>28'35"</u>	= .1361		
Length of Ship		208'29"	= 1089 eighths		
Corresponding percentage {					
(Para. 11, 12, 13, or 14) {	$8\frac{7}{10}\% \times \frac{6}{10} = 5.232 \checkmark$				

FREEBOARD recommended amidships from centre of Disc to top of Statutory

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

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

3. 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.

4. 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.

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? ☒ Forecastle? ☒ *Yes.*

To what height do the Reverse Frames extend? *Channel Frames.*

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? *Yes.* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *Steel B.H.*

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Steel Deckhouse. Wing houses at sides, in way of engine chimneys.*

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 *35' crimping. 30' sides. 3 x 2 1/2 x 3/16 angles. spaced 2' 6" apart.*

What is the height of the exposed Casings? *7'-6"* 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 the Rules? Give particulars below: *as approved.*

Position.	Nº 1.	Nº 2.	Nº 3.	Nº 4.	Nº 5.	Nº 6.	Nº 7.	Nº 8.	Nº 9.	Nº 10.
Size.	42' 6" x 18' 0"	27' x 18' 0"								
Height above top of DECK	3' 6"	3' 6"								
Thickness	Sides..... Ends.....	4 1/4" 4 1/4"								
SHIFTING BEAMS OR WEB PLATES	Number..... Section and Scantlings..... Material.....	8 7 1/2" 4 x 3 x 50 angles (double) 3 1/2" x 1/2" solid cop. Steel 18 x 36"	5" 6"							
* FORE AND AFTERS.	Number..... Section and Scantlings..... Material.....	✓ ✓ ✓	✓ ✓ ✓							
HATCHES Thickness	2 1/2" double	2 1/2" double								
Remarks	Spruce	Spruce.								

* 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 keel 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 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. ☒

Bulwarks:-

Sum Freeing Ports on each side. 2' 9" x 1' 9"

File Cloud houses 2 x 8 x 6 1/2 = 3.35 31 28.35

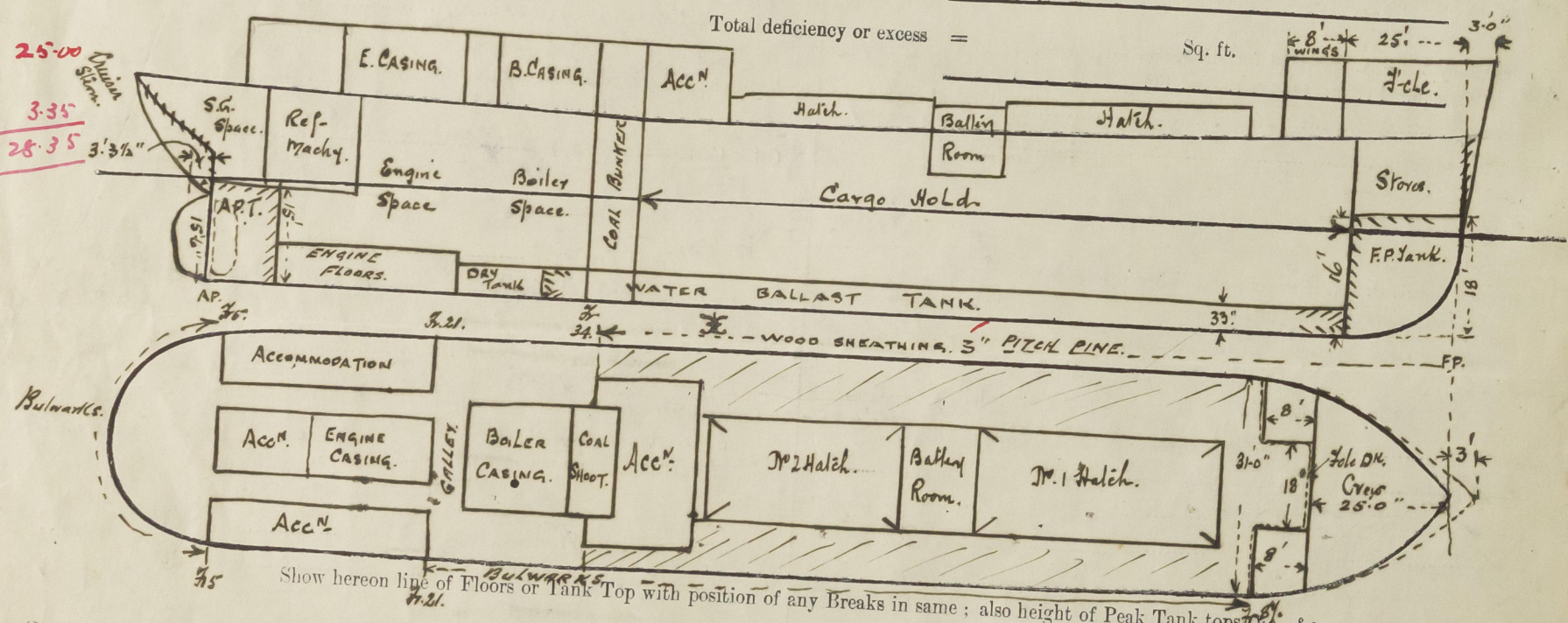
Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel = 35.06 Sq. ft.

Ft. Tenth. Ft. Tenth. No. Freeing Ports (each side of vessel) = 33.7 Sq. ft.

Total deficiency or excess =

Class only.



State any special features in the construction of the Vessel. *Hold Insulated for carrying stout in Barrels.*

Builder's name and yard number *Ailsa Shipbuilding Co. No. 417.*

Names of sister vessels ☒

Owners *A. Guinness, Sons & Co. Ltd.*

Address *Dublin.*

Fee £ *5 : 0 : 0.*

Received by me *See L.C. Report*

Approved Profile & Deck Plan, and Midship Section forwarded for reference. Fullow's Request Form attached.

