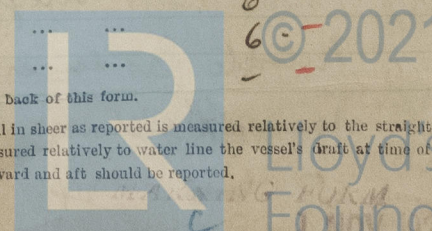


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.Port of Survey Sunderland
Date of Survey Oct 24th 1929
Name of Surveyor W P CollingsShelter deck stowage opening aft.Ship's Name. ANGLO AFRICAN Port of Registry and Nationality. London British Official Number. 161339 Gross Tonnage. 5596 Date of Build. 1929 Particulars of Classification. F100 A1 with freeboard (contemplated)Number in Register Book
Registered dimensions from ship's Register. LENGTH. 426.0 BREADTH. 58.0 DEPTH. 26.0 UNDER DECK TONNAGE. 5044.04Length on LOADLINE. 425.5 Rule 6 1/2 Sheer +0.06 Peak 1 incl Tanks Rise in OB tank aft +6.5LENGTH. 425.5 BREADTH. 57.4408 DEPTH. 26.26 UNDER DECK TONNAGE. 5053.54Coefficient of fineness..... .49 .793
Modification necessary (Para. 4 (a) to (e)) * .02 C.D.B.
Coefficient as corrected47Stem..... 42.0 Sternpost... 46.5 $118.5 \div 2 = 59.25$ Mean 58.0
at 1/2 of the length from Stem 40 Sternpost 20.5 $60.5 \div 2 = 30.25$ Mean 55.0
Mean Sheer 55.0 Correction 52.55Mean Sheer [Table, Para. 18] 52.55 Correction 55.0
Difference..... 2.45 $\div 4 = .615$
Corrected as Para. 18 (f) -1/2In Sheer { At front of bridge house.....
amidships {
Para. 18 (e) { At after end of forecastleIn Sheer {
Para. 18 (d) { $\div 2 =$
Deck uncovered CorrectionALLOWANCE FOR DECK ERECTIONS:—
Table G..... 3" 9 3/4
Correction for Length, if required (Para. 12, 13, and 14)Table A. corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) 6" 11"
Correction 3" 1 1/4Correction as below..... 94.62
 94.62×37.25
100
35.25Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) -2" 11 1/4
Correction for Deck Erections -2" 11 1/4Length. Length allowed. Height.
House..... 385.3 385.25 8.0
House..... 5.2 5.2 12.0House..... 35.1 35.08 8.0
Total 420.33
of Ship 2.58
Corrected 422.91 = 9962
Corrected percentage {
Para. 11, 12, 13, or 14) 94.62BOARD 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 " " " "frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside
ceiling should be reported if possible.
Vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abait 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.Moulded Depth as measured..... 28'6"
Addition for Keel below base line for draught record..... 2 inches.CORRECTION FOR LENGTH.
Length of Ship on Loadline..... 425.5
Length in Table 342.0
Difference 83.5
Correction for 10ft., Table A. 1.5 Table C. ✓
× Difference divided by 10 12.52 (if required.)
If 1/10ths length covered divide by 2 6.26 + 6 1/4CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer 3 1/2 - 3 1/2CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... 57.5
Round of Beam 14 1/2
Normal round..... 14 1/2
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 19)Freeboard, Table A 6" 11 1/2
Correction for Sheer -0 1/2
6" 11
Correction for Length +6 1/4
7" 5 1/4
Allowance for Deck Erections -2" 11 1/4
4" 6"Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Steel Deck (if required) -3 1/2
4" 2 1/2
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) † {
Other Corrections (if any)Winter Freeboard 4" 2 1/2
Summer Freeboard 3" 8 1/2
Indian Summer Freeboard 3" 2 1/2
N. A. Winter FreeboardCorrection 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 3/4Winter Freeboard from deck line 4" 4 1/4
Summer " " " " 3" 10 1/4
Indian Summer " " " " 3" 4 1/4
N. A. Winter " " " "Winter Freeboard from deck line 3" 10
Fresh Water Line 4"
Indian Summer Line 6"
Winter Line 6"
Winter North Atlantic LineState 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
5220-175010-395000

all to shelter deck

Do all the Frames extend to the top height in the Poop?

Raised Quarter Deck?

Bridge House?

Forecastle?

To what height do the Reverse Frames extend?

Deep framing

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

complete shelter deck with tonnage opening 5'-2" x 21'-0" efficient temporary covers fitted for closing the tonnage opening in the shelter deck. fitted with eye plate lashings.

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?

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?

The forward steel bhd in the well has two openings closed with storm boards and riveted channels full height. No openings in after bulkhead.

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?

Shifting board in riveted channels to full height

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?

Covered by a shelter deck. steel deck house.

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:—

yes.

Position and Size.		No 1 - 31'-6" x 21'-0"		No 2 - 31'-0" x 21'-0"		No 3 - 23'-3" x 21'-0"		No 4 - 12'-11" x 21'-0"		No 6 - 28'-5" x 21'-0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"		30"		30"		30"		30"	
	Sides	.44	190	.44	190	.44	190	.44	190	.44	190
	Ends	.44		.44		.44		.44		.44	
SHIFTING BEAMS OR WEB PLATES.	Number	(5)		(5)		1-18 x 36		(1)		4	
	Section and Scantlings	19 x 36	190	14 x 34	190	1-14 x 34	190	18 x 36	190	16 x 34	190
	Material	5 x 8 x 40	190	5 x 3 x 40	190	1 trunk bld	190	5 x 3 x 40	190	5 x 3 x 40	190
FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
HATCHES Thickness		2 1/2	190	2 1/2	190	2 1/2	190	2 1/2	190	2 1/2	190
Remarks		Good		Good		Good		Good		Good	

* 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 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

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

Sq. ft.

Ft. Tenths. Ft. Tenths. No.

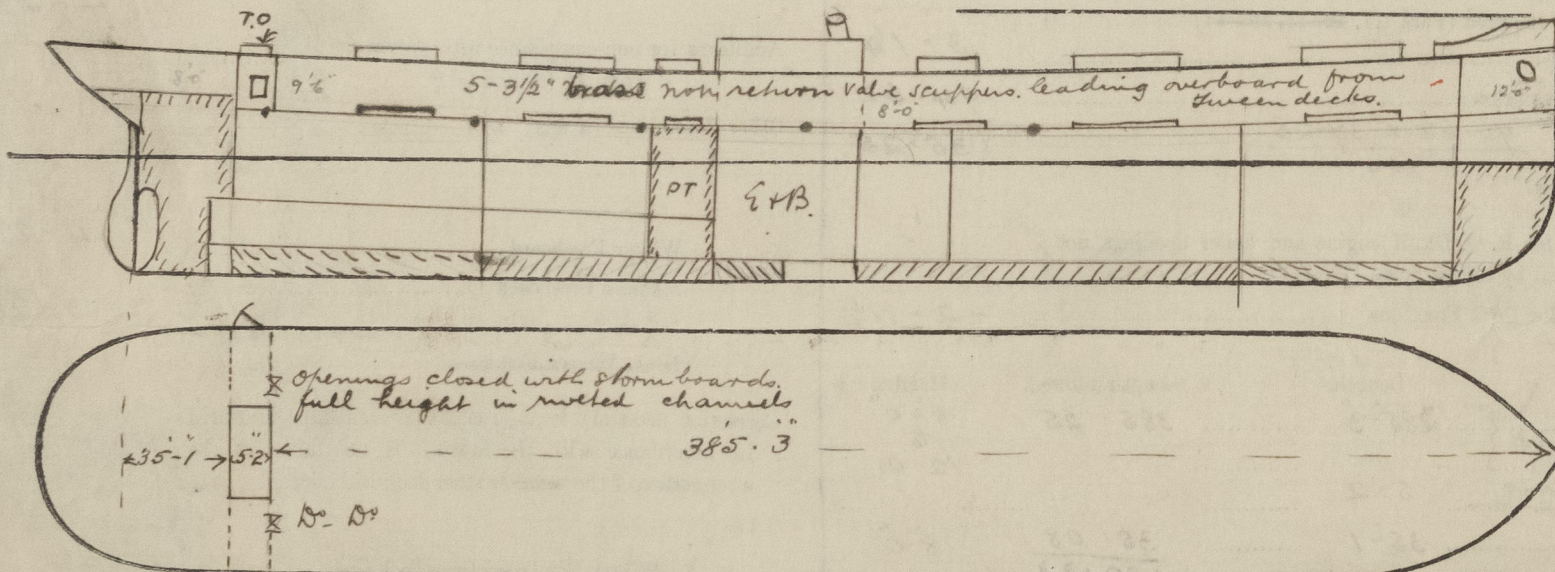
x x x

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

no special features.

Builder's name and yard number

Messrs Short Bros. Ltd No 439.

Names of sister vessels

Anglo Australian

Owners Nitrate Producers Co. Ltd (Lawther Latta & Co. Ltd)

Address London.

Fee £ 9 3 4

Received by me See F.B. Report.

Will be charged on completion

Dispt @ L.W.L. 25'-0 1/4 - 13656
mld dispt @ 85% mld dispt - 13202
Tons per inch 49.83
Request from attached

Lloyd's Register Foundation