Messrs. Wolsart Co's S.S. No169. 5994

Verification Report.

Exdely

Dpt. 11b.

Lloyd's Register of British & Foreign Shipping. 21507

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 Newcastle on Tyne.
Date of Survey 13th March 1911.
Name of Surveyor BC Laws.

RETAIN

Ship's Name. Number in Register Book	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Augusta Töhercegno	Fiume Austria	✓	✓	1911.	100 A1 (Contemplated)

	Length.	Breadth.	Depth.	Under Deck Tonnage.
Registered dimensions from Ship's Register.	378·0′	53·3′	24·45	3983·94
Length on Loadline	378	Frame Depth 10″ Rule „ 6 3½ ·66 4½″ ·75	Ceiling fitted Sheer ✓ 3″ drop Less 1·12	Peak Tanks 8½″ framing in ~~included~~. Nos 1 & 4 holds any – 8 tons
Corrected Dimensions.	378 ✓	52 ~~·50~~ ·64	24·57. ✓	~~3983·94~~ 3975·94

Moulded Depth as measured 26′-11″

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

Co-efficient of fineness ..... ~~·82~~ ·81 ✓

Any modification necessary [Para. 4 (a) to (e) *] ·02. cell Bhds

Co-efficient as corrected ..... ~~·80~~ ·79

Correction for Length.

Length of Ship on Loadline ..... 378. ✓
Length in Table ..... 323. ✓
Difference ..... 55·0 ✓
Correction for 10ft., Table A. ..... 1·4 ✓ Table C.
× Difference divided by 10 ..... 7·7 ✓ (if required.)
If $\frac{6}{10}$ths length covered divide by 2 +3¾ ✓

3·85

Sheer at { Stem... 7-0 / Sternpost... 2-11 } 9-11 ÷ 2 = 5-5·5 ✓ ✓ ...Mean

Sheer at ⅛ of the length from { Stem 3-0 / Sternpost 1-4½ } 4-4½ ÷ 2 = 16·75 ✓ ✓ Mean

Gradual mean Sheer ..... 47·73 ✓
Standard mean Sheer (Table, Para. 18) ..... 47·80 ✓ Correction
Difference ..... ÷ 4 =
§ If limited as Para. 18 (f) ..... ✓
+ 0′

Correction for Iron Deck.

Proportion covered, if less than $\frac{7}{10}$ths length covered ... 80·9
Thickness of usual wood deck, less stringer 3½
-3½

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

¶ Fall in sheer Para. 18 (d) } ÷ 2 = ✓
Length uncovered ..... Correction

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 ..... 52.
Round of Beam 1.3
Normal round ..... 1.3.
Difference ..... ✓ ÷ 2 = ... ✓
Proportion of Deck uncovered (Para. 19) .....

Allowance for Deck Erections :—

Freeboard, Table C ..... 3-3·83 3-~~4~~ 3¾
Correction for Length, if required (Para. 12, 13, and 14) ✓ .....
6-4·60

Freeboard by Table A. corrected for sheer, ~~and for length~~, if required (Para. 12, ~~13, and 14~~) } 6-5-4½
Difference ..... 3-4 0·77 ✓ 3-~~4~~ 0¾
Percentage as below ..... 60·9% ✓

22·39 22½″ ✓

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.
Forecastle	41·25″	.....	41·25″	7-6
Bridge House	225·25″	.....	225·25″	
† Raised Qr. Dk.		.....		.....
Poop	39·25″	.....	39·25″	
Total		.....	305·75″ ✓	
Length of Ship		.....	378·0 ✓	= ·809. ✓

Corresponding percentage (Para. ~~11~~, 12, ~~13~~, or ~~14~~) } 60·9% ✓.

Correction for Round of Beam.

Breadth at Gunwale amidships ..... 52.
Round of Beam 1.3
Normal round ..... 1.3.
Difference ..... ✓ ÷ 2 = ... ✓
Proportion of Deck uncovered (Para. 19) .....

Freeboard, Table A ..... 6-4·58 6-~~5~~ 4½
Correction for Sheer ..... 02 ✓
6-4·60
Correction for Length ..... 3·85 + 3¾.
6-8·45 6-8~~4~~¼
Allowance for Deck Erections 1-10·39 1-10½ ✓
4-10·06 4-~~9~~ 9¾
Correction for Round of Beam .....
Correction for fall in Sheer (if any) ..... ✓
Correction for Iron Deck (if required) ..... 3·52 -3½
4-6·54
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ } ..... ✓ }
Other Corrections (if any) ..... ✓

Winter Freeboard ..... 4-6 ~~5~~ 4½
Summer Freeboard ..... 4-~~5~~ 0¾
Indian Summer Freeboard ..... 3-7 ~~5~~ 4½
~~N. A. Winter Freeboard~~ .....

RETAIN

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. } 1¾.

Winter Freeboard from deck line 4-8½
Summer „ „ „ „ 4-3 2½
Indian Summer „ „ „ „ ..... 3-~~4~~ 9½
~~N. A. Winter~~ „ „ „ „ .....

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, ~~Wood~~ (Iron) Deck :— 4-2½ 4-~~3~~ 2½

Fresh Water Line	above centre of Disc	6	5-6
Indian Summer Line	„ „ „	5½	5-5½
Winter Line	below „ „	5½	5-5½
~~Winter North Atlantic Line~~	„ „ „	✓	

Amended Tables March 1906.

21·3·11

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MARKING REPORT RECEIVED 29 MAR. 1911

W1886-0094

Required with letter

Lr 18/3/11 or Fro Brd 18/3/11.

† 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 sternpost. 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 waterline. 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.

2m.1.10.—T. P.T.O.

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

To what height do the Reverse Frames extend? Bulb angle framing

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 iron plate full height sliding boards in riveted Z frame

Is the Poop or ~~Raised Quarter~~ Deck connected with the Bridge House? No. Has the Bridge House an efficient Bulkhead at the fore end? Yes.

Give particulars of the means for closing the openings in Bulkhead Solid bulkhead

What is the thickness of the Bridge Front plating? ·42 and Coaming plate? ·42

Give scantlings and spacing of the Stiffeners [8 x 3½ x ·64 spaced 30" apart.

Are bracket plates fitted at each end of the Stiffeners? Yes. Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? Yes & No. Rail carried up.

Has the Bridge House an efficient Iron Bulkhead at the after end? Yes.

How are the openings closed? iron plate full height & shifting boards in riveted Z frame.

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? covered by bridge deck.

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.		27-7½ × 20-0		27-7½ × 20-0		17-0 × 20-0		27-7½ × 20-0		27-7½ × 20-0	
Item.		Ship.	Rule. ~~Approved~~	Ship.	Rule. ~~Approved~~	Ship.	Rule. ~~Approved~~	Ship.	Rule. ~~Approved~~	Ship.	Rule. ~~Approved~~
COAMING. Height above top of DECK		39"	39"	30"	30"	30"	30"	30"	30"	39"	39"
COAMING. Thickness	Sides	·48	·48	·52	·52	·52	·52	·52	·52	·48	·48
	Ends	·40	·40	·40	·40	·40	·40	·52	·52	·40	·40
SHIFTING BEAMS OR WEB PLATES. Number		5		5		2		5		5	
Section and Scantlings		[6 x 3 x ·40 = 24 x ·40 = 9" flange		as in		as in		as in		as in	
Material				not		not		not		not	
FORE AND AFTERS.* Number											
Section and Scantlings		None		None		None		None		None	
Material											
HATCHES Thickness		3"		3"		3"		3"		3"	
Remarks											

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(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?

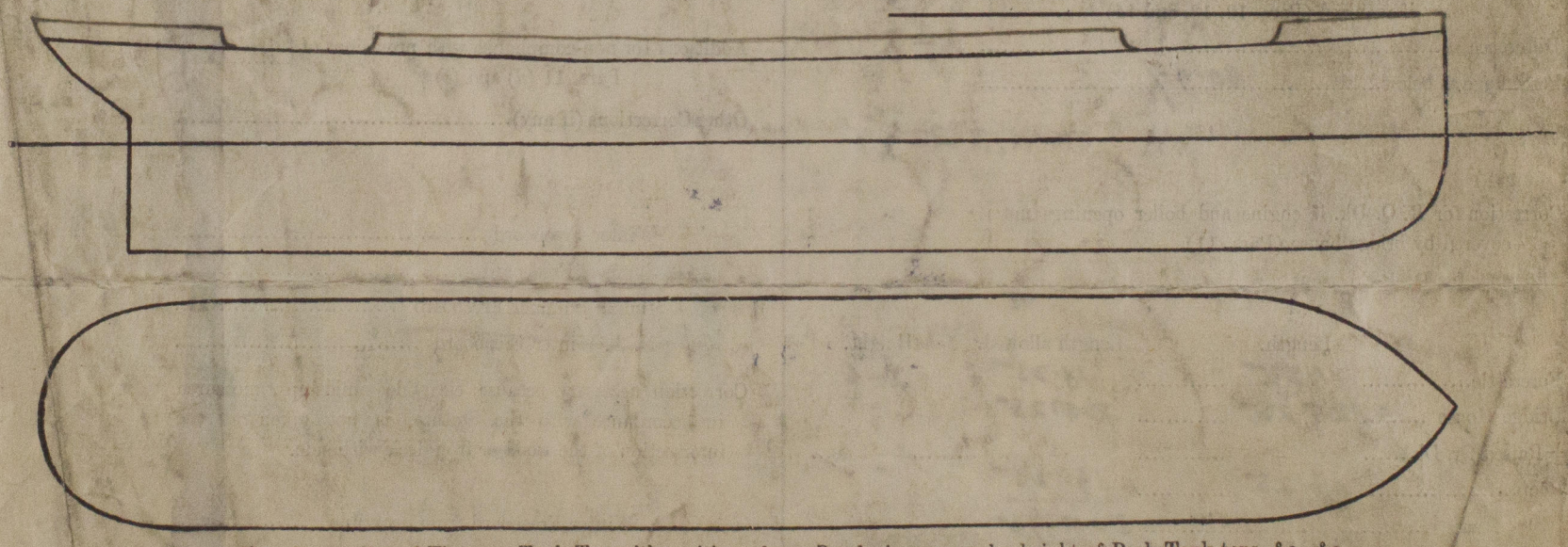
Delete the words that do not apply { The Crew *are, are not*, berthed in the bridge house. / The arrangements to enable them to get backwards and forwards from their quarters *are, are not* satisfactory.

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.		
		×			×		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 This Vessel has been built in accordance with the approved plans forwarded herewith. No Nos 1 and 4 hold's. have Oh beams and fitted and the framing here is ¼ bulb angle 8½" deep. The starboard aft gangway was forwarded in the month June 1910. The vessel is a sister to Messrs Palmer's SS "Addy" Yard No 609.

Owners

" *Address*

Fee £ : : *Received by me*

Similar. Has less sheer & less block coeff.

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