

MON. DEC. 30. 1912

10045.

Lloyd's Register of British & Foreign Shipping.
SURVEYS FOR FREEBOARD.

22764

PARTICULARS IN RESPECT OF STEAM SHIP^s HAVING SPAR OR
Shelter ~~AWNING~~ DECK^s.

Port of Survey *Antwerp.*
Date of Survey *While Building.*
Name of Surveyor *Norman McClelland.*

Antwerp S.S. No 524.
Ship's Name. *"Albertville"*
Port of Registry and Nationality. *Antwerp Belgian*
Official Number. *✓*
Gross Tonnage. *4445.3*
Date of Build. *1912*
Particulars of Classification. *+100 A. 1. "Shelter Deck." (Contemplated)*

Registered Dimensions from P's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<i>439.52</i>	<i>55.79</i>	<i>34.30</i> <i>26.05</i> <i>Upper Deck</i>	<i>4752.08</i>
Length on LOADLINE	<i>440.0</i>	Frame Depth $\frac{1}{2}$ Rule <i>62X</i> <i>Diff - 32.5</i> <i>- 50</i> <i>- 21</i>	Ceiling <i>+ 1.2</i> Sheer <i>- 78</i> <i>.09</i>	Peak { included Tanks }
CORRECTED DIMENSIONS.	<i>440.0</i>	<i>55.38</i>	<i>26.16</i> <i>25.24</i>	<i>4752.08</i>

Moulded Depth as measured *28-9* *Upper Main Deck.*
" " " *34-0* *Shelter Spar or Awning Deck.*

29-10 7/8
3-9 1/2
26-1 3/4

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

Co-efficient of fineness *.74* *.741*
Any modification necessary [Para. 4 (a) to (c)] *- .02 CDB.*
Co-efficient as corrected *.72* *.75*

CORRECTION FOR LENGTH:—
Length of Ship on Load Line.... *440.0* ✓
Length in Table..... *345.0* ✓
Difference..... *95.0* ✓
Correction for 10ft..... *.4*
× Difference ÷ 10 = *6.65* ✓
+ 6 3/4

Allowance for strength in excess of Lloyd's rules =

State particulars—

Vessel constructed with three steel decks, the shelter & main being wood sheathed.
Bulk angle framing alternately to left height, and webs fitted in lower decks.
One extra W.T. bulkhead.

Height of 'Tween Decks..... *8-3*
(From top of beam to top of beam at side)
Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table B or C..... *3 9* ✓
Correction for Length..... *+ 6 3/4* ✓
4 3 3/4 ✓
Correction for Height of 'Tween Decks in Spar-decked Ships..... *8 2* ✓
from 2 1/2 wood sheathing on shelter to assumed rule sheathing 3 1/2 on main deck *12 5 1/2* ✓
Correction for Strength in excess of Lloyd's rules..... *- 8 3/4* ✓
Limited by side lights *11 9* ✓

Sheer at Stem..... *99.02* ✓ at $\frac{1}{8}$ length from Stem..... *45.02* ✓
Sternpost... *33.05* ✓ " " " Sternpost... *10.05* ✓
Drop in Sheer abaft amidships.....

Round of Spar-deck Beam..... *13 7/8*
" " Main-deck "..... *13 7/8*

Length × Height. State if open or closed at ends.
Forecastle..... *53.0* × *7-9* ✓ *Open.*
Bridge..... ✓ × ✓
Poop..... *52.0* × *8-0* ✓ *Closed.*

Correction for Iron Deck if required.....
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 intersection of the wood or iron deck with side

Winter Freeboard from Deck Line.....
Summer " " ".....
Indian Summer " " ".....
N.A. Winter " " ".....

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

Fresh Water Line above centre of Disc ...
Indian Summer Line " " *Amended Tables*
Winter Line below " *March, 1908.*
Winter North Atlantic Line " " "

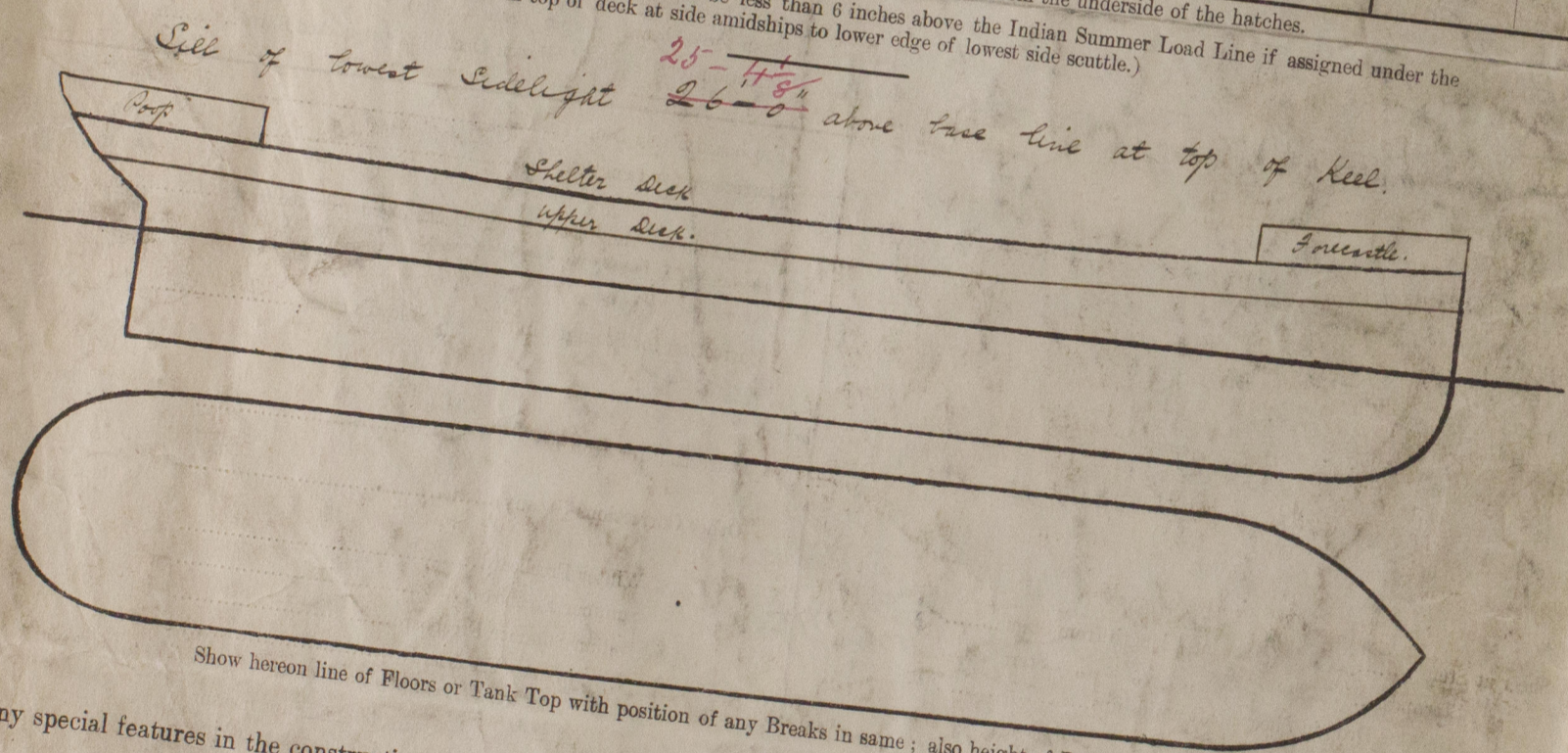
31.12.12

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.
* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

Do all the Frames extend to the top Height in the ^{Shelter} ~~Spar~~ deck? *Yes*
 Do all the Frames extend to the top height in the Poop? *Yes*
 To what height do the Reverse Frames extend? *Bulk*
 Has the Poop an efficient Iron Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *Angled Framing*
 Is the Poop connected with the Bridge House? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *Hinged Steel plate doors.*
 What is the thickness of the Bridge Front plating? *Has the Bridge House an efficient Bulkhead at the fore end?*
 Give scantlings and spacing of the Stiffeners *and Coaming plate?*
 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? *Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?*
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes*
 Are the Engine and Boiler openings covered by a Bridge, Poop, or enclosed by a Strong Iron or Steel Deckhouse? *Enclosed by a Steel Deckhouse.*
 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
 What is the height of the exposed Casings?
 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*
 Are suitable means provided for closing all openings in them in bad weather? *Yes*

Position and Size.	Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"		30"		30"		30"	
	Thickness	Sides..... Ends.....	44 40	44 40		44 40		44 40	
WEATHER DECK PLATES.	Number	Three		Four		Three		Three	
	Section and Scantlings	18" x 14" x 3/4"		18" x 14" x 3/4"		18" x 14" x 3/4"		18" x 14" x 3/4"	
FORE AND AFTERS.	Material	double angle top & bottom 3 x 3 x 3/16"		double angle top & bottom 3 x 3 x 3/16"		double angle top & bottom 3 x 3 x 3/16"		double angle top & bottom 3 x 3 x 3/16"	
	Section and Scantlings								
HATCHES	Thickness	3"		3"		3"		3"	
	Remarks	Solid		Solid		Solid		Solid	

* 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.)



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 *Request form and approved Midship Section*
and profile are being forwarded.

new light cut
25-4 1/2' above base
24-10 1/2' draft
37-0
15' at
37-4
24-10 1/2'
12-5 1/2'
(12-6')
11-10' at season
 Owners *Cie. Belge Maritime du Congo.*
 Address *Antwerp.*
 Fee *Rs 162.*

Received by me