

10009

Index No. 31233
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECKS.

Port of Survey Amsterdam.
Date of Survey Building
Name of Surveyor Koelder.

EDERL. SCHEEPSB. MY. YARD N° 149.

Ship's Name. "TUISAROEA."	Port of Registry and Nationality. <u>BATAVIA</u> <u>DUTCH.</u>	Official Number. <u>✓</u>	Gross Tonnage. <u>✓</u>	Date of Build. <u>1925.</u>	Particulars of Classification. +100A1; "with freeboard." <i>(class contemplated.)</i>
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Registered Dimensions from Register.	LENGTH. <u>420.5</u>	BREADTH. <u>55.3</u>	DEPTH. <u>34.25</u>	UNDER DECK Tonnage. <u>4854.46.</u>
Length on LOADLINE	<u>420'</u>	Frame Depth Rule <u>as per plan.</u>	Ceiling Sheer	Peak Tanks <u>incl.</u>
CORRECTED DIMENSIONS.				

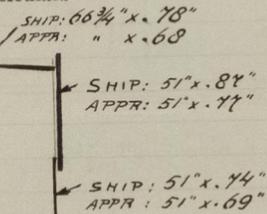
Moulded Depth as measured 29'3" Main Deck.
" " " 37'0" Spar or Awning Deck.

BETW. MAINS & SHELTER: 1563.74

Co-efficient of fineness
Any modification necessary }
[Para. 4 (a) to (e)*] }
Co-efficient as corrected

Allowance for strength in excess of Lloyd's rules =

State particulars—



For particulars of construction see attached Form 116.

CORRECTION FOR LENGTH:—

Length of Ship on Load Line.....
Length in Table.....
Difference.....
Correction for 10ft.....
× Difference ÷ 10 =

Height of 'Tween Decks.....
(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.....
Correction for Length.....
Correction for Height of 'Tween Decks in Spar-decked Ships.....

Correction for Strength in excess of Lloyd's rules.....

Correction for Iron Deck if required.....

Other Corrections (if any).....

Sheer at Stem 9'0" at 1/2 length from Stem 5'5"
Sternpost... 4'1" " " " Sternpost... 2'0"
Drop in Sheer abaft amidships..... ✓

Round of Spar-deck Beam..... 13"
" " Main-deck " 13"

	Length	×	Height.	State if open or closed at ends.
Forecastle	<u>54'</u>	×	<u>73"</u>	<u>closed.</u>
Bridge.....	-	×		
Poop.....	-	×		

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	"	"	"	...	...	...
Winter Line	below	"	"	...	...	...
Winter North Atlantic Line	"	"	"	...	...	...

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.

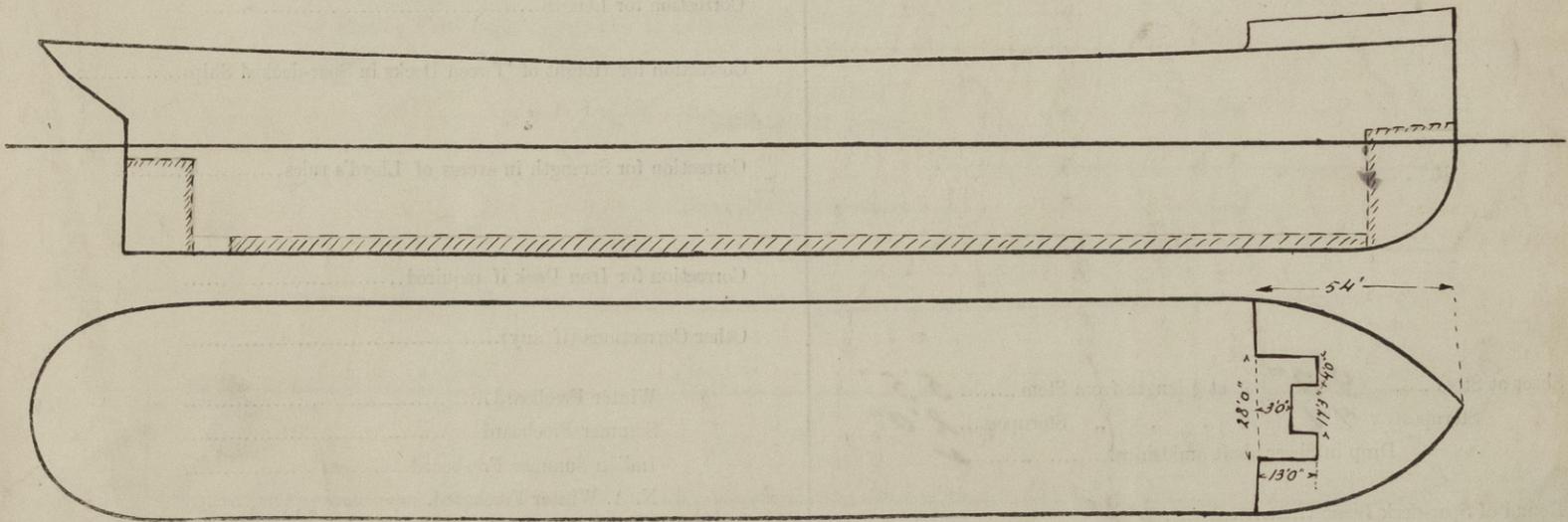
Do all the Frames extend to the top Height in the Spar deck? *yes.* Awning deck?
 Do all the Frames extend to the top height in the Poop? Bridge House? Forecastle? *yes.*
 To what height do the Reverse Frames extend? *All L frames.*
 Has the Poop an efficient Iron Bulkhead at the fore end?
 Give particulars of the means for closing the openings in Bulkhead
 Is the Poop 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? *yes.*
 Are the Engine and Boiler openings covered by a Bridge, Poop, or enclosed by a Strong Iron or Steel Deckhouse? *enclosed by a strong stl. 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: *See below:*

Position and Size.	I: 26'0" x 16'0"		II: 31'7 1/2" x 18'0"		III: 28'9" x 18'0"		IV: 20'1 1/2" x 16'0"		SPARE BUNKER 11'0" x 16'0"	
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING. Height above top of DECK	33"		33"		33"		33"		33"	
	Sides.....	.44"	.44"		.44"		.44"		.44"	
	Ends.....	.44"	.44"		.44"		.44"		.44"	
SHIFTING BEAMS OR WEB PLATES.	Number.....	5	6		5		3		1	
	Section and Scantlings.....	pl. 14"x.32"	pl. 16"x.34"		pl. 16"x.34"		pl. 14"x.32"		pl. 16"x.32"	
	Material.....	L 3 1/2 x 3 x .42"	L 4 x 3 x .44"		L 4 x 3 x .44"		L 3 1/2 x 3 x .42"		L 3 1/2 x 3 x .42"	
* FORE AND AFTERS.	Number.....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
	Section and Scantlings.....									
	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.)

Sill of the lowest side scuttle not less than 6" above the Indian Summer



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, copies of which are being retained in London office for reference.

Owners *Java-China-Japan Ry.*
 Address *Amsterdam.*

Fee *144.-* : will be Received by me *Choddes.*



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