

Cat.  
3/10/32

## Amended Report

29152

No 17682.

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

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR

Shelter AWNING DECKS without Tonnage opening

Port of Survey *Port Glasgow*Date of Survey *While building*Name of Surveyor *J. Mares*

Ship's Name. *"Salawati"*  
 Number in Register Book *Witjows limited No 738*  
 Port of Registry and Nationality. *amsterdam dutch*  
 Official Number. *-*  
 Gross Tonnage. *-*  
 Date of Build. *1920*  
 Particulars of Classification. *100 A-1 Shelter BR with freeboard contemplated*

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<i>420.8</i>	<i>54.7</i>	<i>25.45</i>	<i>4598.82</i>
Length on LOADLINE	<i>419.75</i>	Frame Depth 9 Rule " 6 - .5	Ceiling - .04 Sheer + 1.03 ceiling plate 4 1/2" followed 3 1/2" tank top curve	Peak Tanks
CORRECTED DIMENSIONS.	<i>419.75</i>	<i>54.2</i>	<i>26.44</i>	<i>4598.82</i>

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—

*Strengthened top plates  
 shells BR shear stroke .80  
 " " stringer plate .66 + .04 to own rule  
 see Secretary's letter 12th + 14th May/19  
 Shelter BR plating increased .04  
 deep bulk and framing  
 3 to compare steel decks  
 8. W. F. Bulkheads.*

*upper BR shells BR*  
 Sheer at Stem ..... *109* 109 at length from Stem ..... *65* 64 1/2  
 Sternpost ..... *64 1/2* 57 " " Sternpost. *33* 33  
 Drop in Sheer abaft amidships .....

Round of *Shelter* deck Beam ..... } *13 1/2*  
 " " Main-deck " .....

Length. x Height. State if open or closed at ends.  
 Forecastle ..... *41.3* x *7.3* *closed*  
 Bridge ..... x  
 Poop *to MR 32.5* x *7.3* *closed*  
*to MR 40.5*

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

*30.7.20*  
 Fresh Water Line above centre of Disc ...  
 Indian Summer Line " " " ...  
 Winter Line below " " " ...  
 Winter North Atlantic Line " " " ...

Moulded Depth as measured ..... *28.0* Main Deck.  
 " " " ..... *36.0* Shelter  
 " " " ..... *36.0* Spar or Awning Deck.

*add for keel below base line 2 1/2*

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

## CORRECTION FOR LENGTH:—

Length of Ship on Load Line. .... *419.75*  
 Length in Table ..... *336.00*  
 Difference ..... *83.75*  
 Correction for 10ft. .... *.7*  
 x Difference ÷ 10 = *5.86*  
*+ 5 3/4*

Height of 'Tween Decks ..... *8.0*  
 (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 - 6 1/2*  
 Correction for Length ..... *+ 5 3/4*  
*4.04*  
 Correction for Height of 'Tween Decks in Spar-decked Ships ..... *8.0*  
*12.04*  
 Correction for Strength in excess of Lloyd's rules ..... *- 2.4*  
*9.84*

Correction for Iron Deck if required ..... *- 3 1/2*

Other Corrections (if any) .....

Winter Freeboard ..... *9 - 4 3/4*  
 Summer Freeboard ..... *8 - 10 1/2*  
 Indian Summer Freeboard ..... *8 - 3 1/2*  
 N. A. Winter Freeboard .....

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at inter-section of the wood or iron deck with side } *1 1/4*

Winter Freeboard from Deck Line ..... *9 - 6 1/2*  
 Summer " " " ..... *9 - 0*  
 Indian Summer " " " ..... *8 - 5 1/2*  
 N. A. Winter " " " ..... *-*

*Shelter*  
 Winter (Iron) Deck:—  
 9 - 0  
 7 1/2  
 6 1/2  
 6 1/2

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.

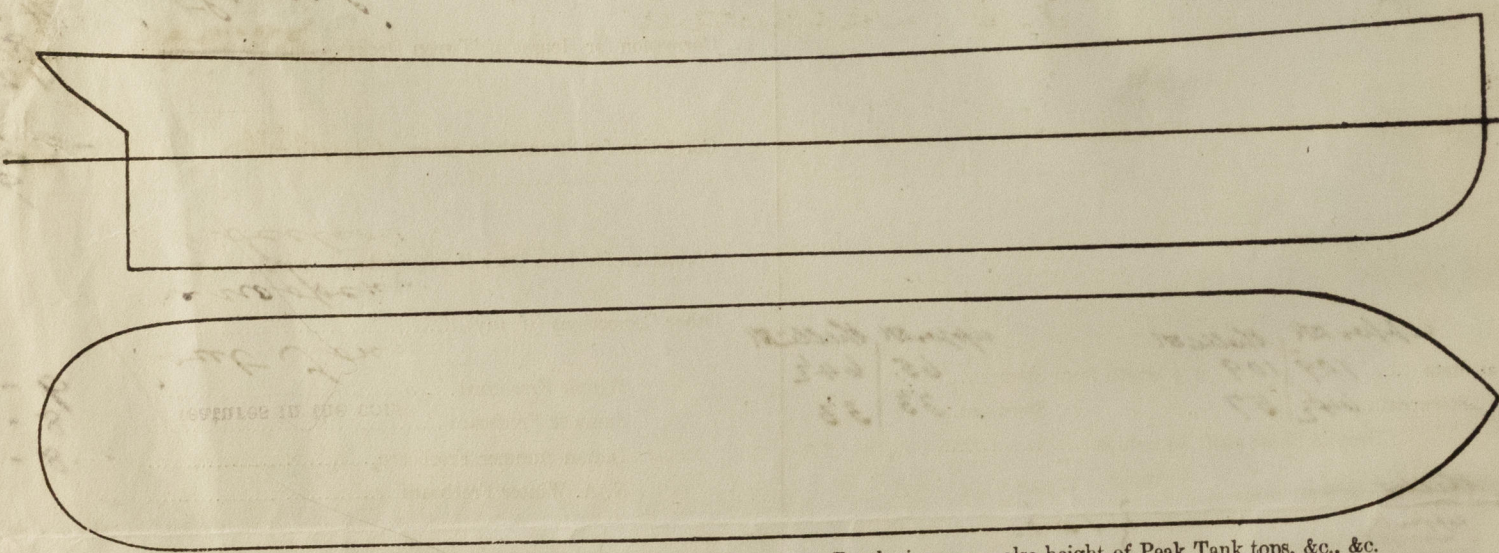
\* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.



Do all the Frames extend to the top Height in the <sup>Shelter</sup> deck? *yes*  
 Do all the Frames extend to the top height in the Poop? *yes*  
 To what height do the Reverse Frames extend? *bulk angle frames*  
 Has the Poop an efficient Iron Bulkhead at the fore end? *yes*  
 Give particulars of the means for closing the openings in Bulkhead *doors*  
 Is the Poop connected with the Bridge House? *No*  
 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? *✓*  
 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*  
 Are the Engine and Boiler openings covered by a Bridge, Poop, or enclosed by a Strong Iron or Steel Deckhouse? *Covered by Shelter SK & high coamings*  
 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, 28' 2" x 20' 0"		No. 2, 30' 4" x 20'		No. 3, 13' 0" x 20'		No. 4, 13' 0" x 20'		No. 6, 28' 10" x 20'	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"		30		30				30	
	Thickness { Sides.....	.44		.50		.44				.44	
	Ends.....	.44		.44		.44				.44	
SHIFTING BEAMS OR WEB PLATES.	Number.....	5		5		2		same as No 3		4	
	Section and Scantlings.....	17" x 11" x .34		19" x 11" x .36		15" x 9" x .34				18" x 11" x .34	
	Material.....	4 x 3 x .44		4 x 3 x .44		4 x 3 x .44				4 x 3 x .44	
* FORE AND AFTERS.	Number.....										
	Section and Scantlings.....	None		None		None				None	
	Material.....										
HATCHES Thickness.....		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.)



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 *Strengthened Shelter deck vessel without Lounging opening. Vessel does not carry passenger. There are no openings through sides to affect position of disc. Midship section as built forwarded herewith*  
*JMM*

Builders *Kithgrows Limited*  
 Owners *Kithgrows Limited*  
 Address *Port of Callow*  
 Fee £ *8 : 8 : .* Received by me