

EXT Sou 30/5/32

Glasgow report No 40605

Index No. 24564
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

TUE NOV. 23 1920
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AT COPY WRITTEN.

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

Port of Survey Glasgow
Date of Survey White Building
Name of Surveyor J. Ann Craig

Ship's Name Montcalm Port of Registry and Nationality Liverpool British Official Number 145903 Gross Tonnage 288 Date of Build 1920 Particulars of Classification + 100 A1. (Contemplated). Shelter dk with freeboard

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	549.5	70.25	30.2	9093.89
Length on LOADLINE	546	Mean Frame Depth 9 3/4	Ceiling + 16	Peak Tanks
		Rule " 8 1/2	Sheer + 39	
		Say 8 1/4	(Ceiling over bit high tanks only)	
CORRECTED DIMENSIONS.	546	70.04 69.96	30.75	9093.89

Moulded Depth as measured 34' 6" Main Deck.
 " " " 43' 3" Awning Deck.
 Keel below base 1 5/8"

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

Co-efficient of fineness774
 Any modification necessary [Para. 4 (a) to (e)*]
 Co-efficient as corrected75

CORRECTION FOR LENGTH :—
 Length of Ship on Load Line.... 546
 Length in Table..... 414 ✓
 Difference..... 132 ✓
 Correction for 10ft..... 8
 × Difference ÷ 10 = 10.56 + 10 1/2 ✓

Allowance for strength in excess of Lloyd's rules = ✓

State particulars—

Height of 'Tween Decks..... 8'-9" ✓
 (From top of beam to top of beam at side)
 Correction for Height of 'Tween Decks in Spar-decked Ships.....

Moulded Depth 43'-3"
 Stringer Plate 1/2
 Composition on Deck 2
 Statutory deck line 1 3/4
 43 - 7/4
 16 - 3/4
 27 - 11/4 Moulded Draft

Freeboard Table C (9'-4) - (3'-2) 6'-2"
 Correction for Length..... + 10 1/2 ✓
 7'-0 1/2 ✓
 Correction for Height of 'Tween Decks in Spar-decked Ships..... 8'-9" ✓
 15'-9 1/2 ✓

Sheer at Stem 123 at 1/8 length from Stem 57 7/8 } 86.625
 Sternpost... 51 1/8 " " " Sternpost... 29 }
 Drop in Sheer abaft amidships.....

Correction for Iron Deck if required Awning Deck Composition 2" - 1 1/2 ✓
 Other Corrections (if any) TO CORRESPOND TO MLD. DRAUGHT OF 27' 11/4" STATED BY BUILDERS TO HAVE BEEN APPROVED BY B.O.T. FOR DETERMINATION OF SUBVISION OF VESSEL. 15'-8" ✓
 + 10 5/16 ✓
 16'-8" 1/16 ✓

AWNING
 Round of Spar-deck Beam..... 15"
 " " Main-deck " 0
 Length × Height. State if open or closed at ends.
 Forecastle × ×
 Bridge..... × ×
 Poop..... × ×

Winter Freeboard..... }
 Summer Freeboard..... } 16'-1 1/2" ✓
 Indian Summer Freeboard..... }
 N.A. Winter Freeboard..... }

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 " " " ...

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at inter-section of the 2nd COMPOSITION wood or iron deck with side } 1 1/2 13/16 ✓
 Winter Freeboard from Deck Line } 16'-9 1/4" ✓
 Summer " " " } 16'-3" ✓
 Indian Summer " " " }
 N.A. Winter " " " }
 For all seasons. 16'-3" 11'-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.

APPROVED PLANS OF LONG^{TL} AND MID. SECTIONS ALSO FREEBOARD REQUEST FORM (P.T.O.) ENCLOSED HERE WITH MARKING REPORT RECEIVED 25. 8. 21
 26. 11. 20 009522-009526-0133

Do all the Frames extend to the top Height in the Spar deck? Awning deck? *yes.*

Do all the Frames extend to the top height in the Poop? Bridge House? Forecastle?

To what height do the Reverse Frames extend? *To lower Sk. in way of main, and to main Sk. clear of lower Sk.*

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? *404 raised and closed*

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, *yes.* or enclosed by a Strong Iron or Steel Deckhouse?

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

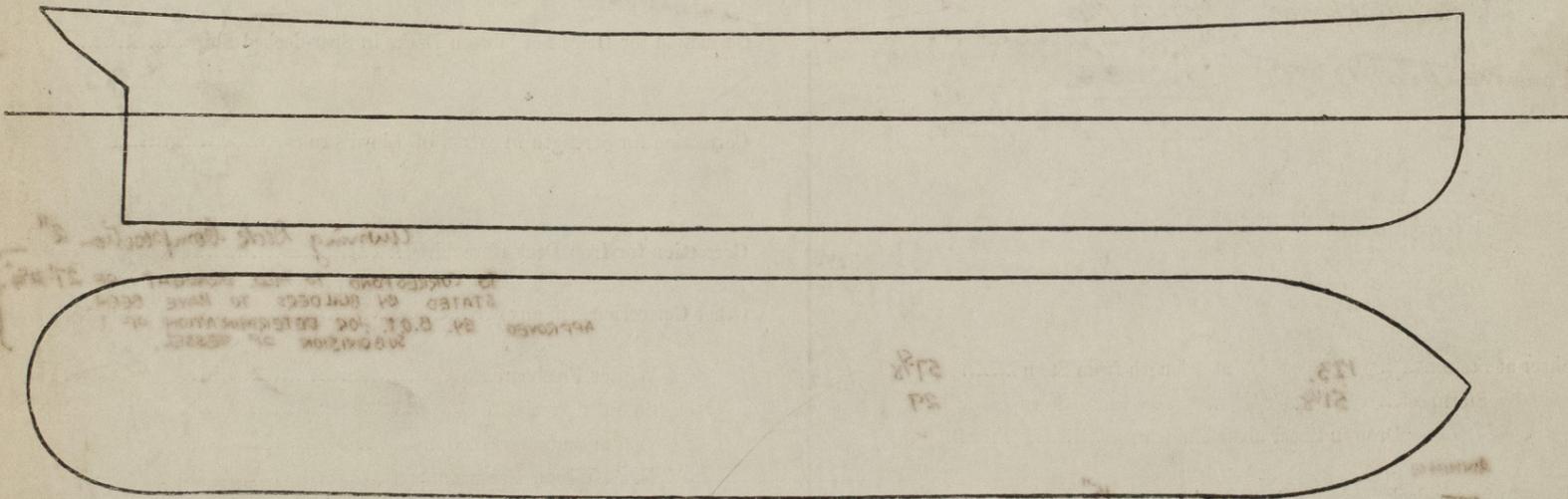
What is the height of the exposed Casings? Are suitable means provided for closing all openings in them in bad weather?

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.	NO1 'B' Deck. 15'9" x 16'0"		NO2 'B' Deck. 20'8" x 16'0"		NO3 15'2 1/2" x 16'0"		NO4 'A' Deck. 18'3" x 16'0"		NO5, 6, 7. 'B' Deck. 15'2 1/2" x 16'0"			
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.		
COAMING	Height above top of DECK	33	24	33	18	33	18	33	33	33		
	Thickness	Sides	44	44	48	44	48	44	30	30	40	40
		Ends	44	44	44	44	44	44	30	30	40	40
SHIFTING BEAMS OR WEB PLATES	Number					Two.	Two.	Two.	Two.	Two.	Two.	
	Section and Scantlings					11x30	11x30	12x32	12x32	11x30	11x30	
	Material					4@ 3x3x42	4@ 3x3x42	4@ 3x3x42	4@ 3x3x42	4@ 3x3x42	4@ 3x3x42	
* FORE AND AFTERS	Number	Three.	Three.	Three.	Three.							
	Section and Scantlings	40 web at Cr. and 6x3x44 BA.	40 web at Cr. and 6x3x44 BA.	18x44 web at Cr. and 8x3x40 BA.	18x44 web at Cr. and 8x3x40 BA.							
	Material	each side.	each side.	each side.	each side.							
HATCHES Thickness	44 Steel.		44. Required steel.		3" W.P.	2 1/2	3" W.P.	2 1/2	3" W.P.	2 1/2		
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.

Owners

Address

Fee £

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Received by me



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