

MON. SEP. 5 1921

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4862

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

BT. COPY WRITTEN

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING AWNING DECKS.

Port of Survey Göteborg
 Date of Survey 23rd August 1921
 Name of Surveyor H. Thomsen Lj. Skander

M.S. "LAPTONIA"

Ship's Name.
 Number in Register Book

Port of Registry
 and Nationality.
Stockholm
Swedish

Official Number.

Gross Tonnage.

Date of Build.

Particulars of Classification.

+10041 Shelter deck with freeboard
 (contemplated)

Entered Dimensions from Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	393.66	53.46	30.93	5223.43
		53.62		
Length on LOADLINE	385'-0"	Frame Depth 11 Rule " 6 1/2	Ceiling +1.20 Sheer +.60	Peak Tanks
		44 1/2	31.24	
		No Sparring +1.33	to tank top	
CORRECTED DIMENSIONS.	385.0	53.20	32.07	5223.43

Co-efficient of fineness49
 Any modification necessary { C.D.B.
 [Para. 4 (a) to (e)*]
 Co-efficient as corrected44 Say .75 to U.D.

Allowance for strength in excess of Lloyd's rules =

State particulars— Deep hull angle framing
strengthened topides
2 complete steel decks

Sheer at Stem 108" at 1/8 length from Stem 56"
 Sternpost... 44" " " Sternpost... 21"
 Drop in Sheer abaft amidships.....

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

Length × Height. State if open or closed at ends.
 Forecastle 40.0 × 7.5 Open.
 Bridge ×
 Poop ×

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

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

21. 12. 21

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 plating, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

Moulded Depth as measured 26'-0 3/4" ^{UPPER} Main Deck.
 " " " 34'-0 3/4" Spar or Awning Deck.

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..... 385.0
 Length in Table 312.45
 Difference 72.55
 Correction for 10ft. 5.65
 × Difference ÷ 10 = + 5"

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 C 2' 10 3/4"
 Correction for Length..... + 5"
 Correction for Height of 'Tween Decks in Spar-decked Ships..... 3' 3 3/4"
 Correction for Strength in excess of Lloyd's rules..... 8.0
 Correction for Iron Deck if required..... 11' 3 3/4"
 Other Corrections (if any)..... - 1.6
 9' 9 3/4"
 - 3 1/2"
 9' 6 1/4"

Winter Freeboard 9' 6 1/4"
 Summer Freeboard 9' 0 1/4"
 Indian Summer Freeboard 8' 6 1/4"
 N.A. Winter Freeboard

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the W iron deck with side

Winter Freeboard from Deck Line 9' 8"
 Summer " " 9' 2"
 Indian Summer " " 8' 8"
 N.A. Winter SHelter " 9' 2"
 6 1/2"

RECORDING REPORT
 RECEIVED 3/1/22
 FOUNDATION

002490-002491-0120

Do all the Frames extend to the top Height in the Spar deck?

Awning deck?

Do all the Frames extend to the top height in the Poop?

Bridge House?

Forecastle?

To what height do the Reverse Frames extend?

Bull angle framing

Has the Poop an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Has the Bridge House an efficient Bulkhead at the fore end?

Is the Poop connected with the Bridge House?

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?

Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?

Is the Forecastle at least as high as the main or top-gallant rail?

Are the Engine and Boiler openings covered by a Bridge, Poop, or enclosed by a Strong Iron or Steel Deckhouse?

Enclosed by a strong 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

Are suitable means provided for closing all openings in them in bad weather?

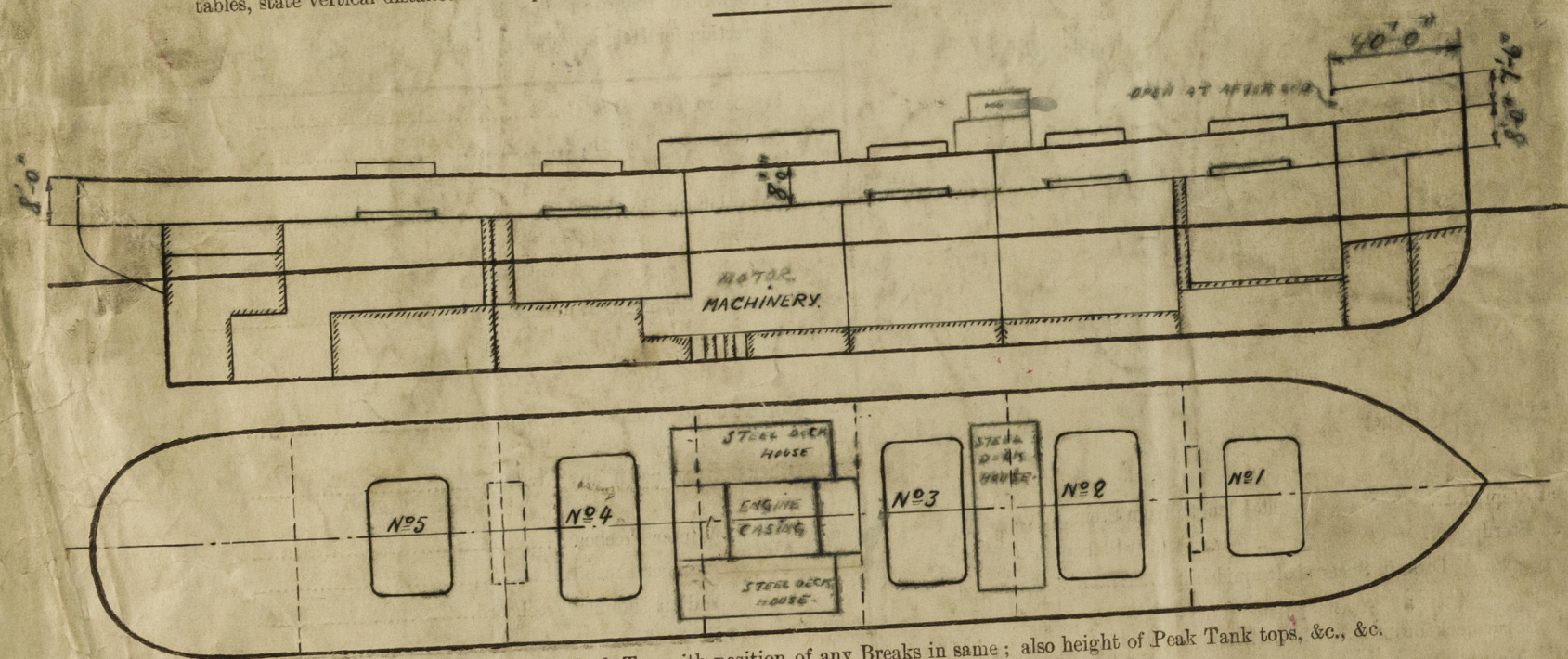
What is the height of the exposed Casings?

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:—

See particulars below. Yes.

Position and Size.	No. 145. 25'6" x 93'6"	No. 234. 25'6" x 93'6"	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Height above top of DECK	31"		31"							
COAMING Thickness { Sides.....	.50"		.50"							
Ends.....	.46"		.46"							
SHIFTING BEAMS OR WEB PLATES.										
Number.....	5		5							
Section and Scantlings.....	5 x 4 x .50		5 x 4 x .50							
Material.....	Steel		Steel							
FORE AND AFTERS.										
Number.....	None		None							
Section and Scantlings.....										
Material.....										
HATCHES Thickness.....	2 1/2"		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 *No Tonnage openings are fitted in shelter decks.*

There are neither freeing ports nor scuppers through ship side in lower decks.

Scupper pipes are led from upper deck to bilges.

There are no sidelights or other openings below upper deck.

See also same Builders Nos. 354-355 for the same Owners.

87 Drottninggatan

Particulars of the Registered Dimensions & Tonnage will be sent to London as soon as received.

Owners *Trafikaktieb. Sprängsberg Cielöund.*

Address *Stockholm.*

Reg. & No. *200:20.*

Received by me