

WED. MAY. 19 1920

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.-STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS WITH
TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED.Port of Survey *Vancouver, B.C.*Date of Survey *April 23rd 1920*Name of Surveyor *John Whitehead**J. Coughlan & Sons Ltd*
Hull No. 14 Ship's Name.*"Brakeholm"*
Number in Register BookPort of Registry
and Nationality.
Gottenburg
*Swedish*Official
Number.
✓Gross
Tonnage.
*6768.16*Date of Build.
1920

Particulars of Classification.

*100 A1**Class contemplated*Registered
dimensions from
Shin's Register.

LENGTH.

BREADTH.

DEPTH.

UNDER DECK
TONNAGE.*410.5**54.0**24.5**5129.35*Moulded Depth as measured
*29.8 3/4*Addition for Keel below base line
for draught record. *2.40* inches.NOTE.—If the
depth is measured
when vessel is
afloat, the details
of measurement
should be reported.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... *410.25*Length in Table *356.75*Difference *53.50*Correction for 10ft., Table A. *1.5* Table C. *.8*× Difference divided by 10 *5.02* (if required.) *4.28*If 1/10ths length covered divide by 2 *+8* ✓ *+4 1/2* ✓

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered *501* ✓Thickness of usual wood deck, less stringer *3 1/2* ✓
-1 1/2 ✓

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... *54.0*Round of Beam *13 1/2* ✓Normal round..... *13 1/2* ✓Difference *0* ÷ 2 = ✓

Proportion of Deck uncovered (Para. 19) ✓

NOTE.—The
round of beam
should be reported
on the full
breadth of vessel
at the gunwale.Freeboard, Table A *4-6.90* *4-6.64* *4.6* *3 1/4*Correction for Sheer *1-0.58* *1-0.58* *1.0* *6 1/4**6-6.36* *6-6.06* *6.6* *6 1/4*Correction for Length *8.02* *8.02* *8* *2 1/4**4-2.08* *4-2.08* *4.0* *2 1/4*Allowance for Deck Erections *9.64* *9.59* *9.6* *2 1/4**6-4.74* *6-4.49* *6.4* *3 1/4*

Correction for Round of Beam..... ✓

Correction for fall in Sheer (if any)..... ✓

Correction for Iron Deck (if required) *-1 3/4*Additions for non-compliance with provisions of } *6.8* *3*

Para. 11 (d) and (e) † } ✓

Other Corrections (if any) ✓

Winter Freeboard *6.8* *3*Summer Freeboard *5.9* *3 1/4*Indian Summer Freeboard *5.4* *1 1/2*

N. A. Winter Freeboard ✓

Correction necessary because clearside amidships, measured
in accordance with the Statute is not taken at the
intersection of the *iron* deck with side. *+1 3/4*Winter Freeboard from deck line *6-4* *3 1/4*Summer " " " *5.11* *3 1/2*Indian Summer " " " *5.6* *1 1/2*

N. A. Winter " " " ✓

ALLOWANCE FOR DECK ERECTIONS:—

rd, Table C..... *4-3.89* *4.8* *4*on for Length, if required (Para. 12, 13, and 14) *+4 1/4**4-8.17* *4.8* *4*d by Table A. corrected for sheer, and for length, } *4.8* *2 1/4*if required (Para. 12, 13, and 14) } *4.8* *2 1/4**2-8.91* *2.8* *6*ge as below..... *32.08* *32.08* *0**29.75* *32.08* *=9.54**100**9.62*

n for R. Q. Dk. if engine and boiler openings not } ✓

ered by bridge house (Para. 11) } ✓

e for Deck Erections *9.59* *-9 1/2*

Length.

Length allowed.

Height.

44.0 *44.0* *8.0**114.45* *114.45* *8.6**43.45* *43.45* *4.9**205.50* *501* ✓*410.25*

f Ship

iding percentage } *32.08* ✓

11, 12, 13, or 14)

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

Fresh Water Line

above centre of Disc

Indian Summer Line

"

Winter Line

below

Winter North Atlantic Line

"

If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside
of ceiling should be reported if possible.
In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amid-
ships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-
post. In vessels having poops and forecastles, it means the sheer measured at points distant
one eighth of the vessel's length from stem and stern-post.

† State dimensions of freeing port area on back of this form.

The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight
line of keel or to the water line. If measured relatively to water line the vessel's draft at time of
survey, and also the usual load draft forward and aft should be reported.

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Lloyd's Register
Foundation

Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *yes* Bridge House? *yes* Forecastle? *yes*
 To what height do the Reverse Frames extend? *all upper deck alternately to poop, Bridge & Forecastle & except after peak where they extend to upper deck only*
 Has the Poop ~~Raised Quarter Deck~~ an efficient Iron Bulkhead at the fore end? *yes*
 Give particulars of the means for closing the openings in Bulkhead *Steel hinged doors* ✓
 Is the Poop ~~Raised Quarter Deck~~ connected with the Bridge House? *no* Has the Bridge House an efficient Bulkhead at the fore end? *yes*
 Give particulars of the means for closing the openings in Bulkhead *See 1. Steel hinged doors* ✓
 What is the thickness of the Bridge Front plating? *40* and Coaming plate? *40*
 Give scantlings and spacing of the Stiffeners *8" x 3.62 x 3.62 x .58 spaced 24" to 31"*
 Are bracket plates fitted at each end of the Stiffeners? *Large Angle Lugs* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *yes*
 How are the openings closed? *Steel plate doors bolted + stormboards in riveted channels full height of opening*
 Is the Forecastle at least as high as the main or top-gallant rail? *yes* Has the Forecastle an efficient Iron ~~Wood~~ Bulk'd. at after end? *yes*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *By Bridge House*
 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 *yes*
 What is the height of the exposed Casings? *yes* Are suitable means provided for closing all openings in them in bad weather? *yes*

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*

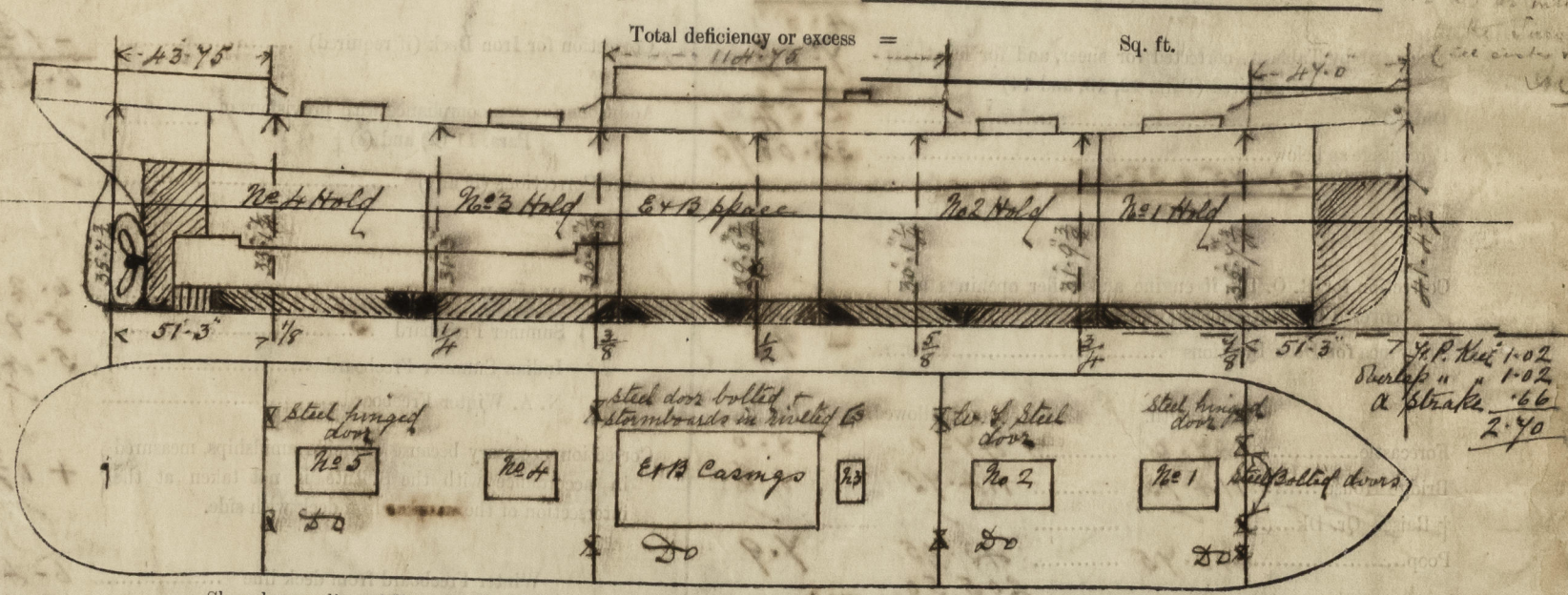
Position and Size.		No. 1 - 31'-6" x 21'-0"		No. 2 - 31'-6" x 21'-0"		No. 3 - 15'-9" x 14'-0"		No. 4 - 31'-6" x 21'-0"		No. 5 - 31'-6" x 21'-0"	
COAMING.	Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
	Height above top of DECK	36"	36"	36"	36"	30"	30"	36"	36"	36"	36"
	Thickness { Sides.....	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50
	Ends.....	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50
SHIFTING BEAMS OR WEB PLATES.	Number.....	5	5	5	5	3	3	5	5	5	5
	Section and Scantlings.....	18 1/2" x 36 plate		18 1/2" x 36 plate		18 1/2" x 36 plate		18 1/2" x 36 plate		18 1/2" x 36 plate	
	Material.....	4" x 3 x 9-8" D&A AS Steel	Do	4" x 3 x 9-8" D&A AS Steel	Do	4" x 3 x 9-8" D&A AS Steel	Do	4" x 3 x 9-8" D&A AS Steel	Do	4" x 3 x 9-8" D&A AS Steel	Do
* FOR AND AFTERS.	Number.....										
	Section and Scantlings.....										
	Material.....	Nil		Nil		Nil		Nil		Nil	
HATCHES Thickness.....		3"	3"	3"	3"	3"	3"	3"	3"	3"	3"
Remarks.....		good		good		good		good		good	

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.
 (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.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.
 What is the thickness of the Bridge Sheerstrake? *Strake between Main and Bridge Sheerstrakes? Nil*

Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.
 Ft. Tenths. Ft. Tenths. No.
 x x
 Freeing Ports (each side of vessel) = Sq. ft.
 x x



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 is built with poop, Bridge & Forecastle & Transverse Framing 10" depth of girder. The request form is herewith attached, see Vancouver Harbour No. 443 of duplicate vessel Hull No. 9 "War Columna"*

Owners *Mrs. Aktiebelaget Svenska Ameriska Musiki Linien*
 Address *Gottenburg, Sweden (Ingrs) Messrs. S. Brostrom of Gottenburg*
 Fee *\$50.00*
 Received by me

