Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

TICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR H TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Helsingborg
Date of Survey August 19th 1919.
Name of Surveyor Gyge Gerson

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
s. "Dicido" 1918-19 ber in Register Book 394.	Helsingborg, Swedish	5309	1610	1903-5 mo.	✠ 100A1.

ered ns from egister.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
h on INE.		Frame Depth Rule "	Ceiling Sheer	Peak Tanks
CTED SIONS.				

fficient of fineness.....
modification necessary Para. 4 (a) to (e)]*
fficient as corrected .....

r { Stem..... / Sternpost ... } ÷ 2 = ...Mean

at $\frac{1}{8}$ of the length from { Stem / Sternpost } ÷ 2 = ...Mean

ual mean Sheer .....
dard mean Sheer [Table, Para. 18] .....
Difference..... ÷ 4 = Correction
limited as Para. 18 (f).....

e in Sheer { At front of bridge house..... / At after end of forecastle ..... } amidships ra. 18 (e)]

ll in Sheer } ra. 18 (d) } ÷ 2 =
th uncovered ..... Correction

ALLOWANCE FOR DECK ERECTIONS :—

oard, Table C.....
ction for Length, if required (Para. 12, 13, and 14) .....

oard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14)
rence .....
ntage as below.....

ction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)
ance for Deck Erections .....

	Length.	Length allowed.	Height.
astle.....	.....		
e House	.....		
sed Qr. Dk.....	.....	.....	...
.....	.....		
Total			
h of Ship			

ponding percentage ra. 11, 12, 13, or 14)

Moulded Depth as measured.....

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

Addition for Keel below base line for draught record.....inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....
Length in Table .....
Difference .....
Correction for 10ft., Table A. ..... Table C.
× Difference divided by 10 ..... (if required.)
If $\frac{6}{10}$ths length covered divide by 2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ths length covered .....
Thickness of usual wood deck, less stringer .....

CORRECTION FOR ROUND OF BEAM.

NOTE. — The round of beam should be reported on the full breadth of vessel at the gunwale.

Breadth at Gunwale amidships.....
Round of Beam .....
Normal round.....
Difference ..... ÷ 2 =.....
Proportion of Deck uncovered (Para. 19) .....

Freeboard, Table A .....
Correction for Sheer .....
Correction for Length .....
Allowance for Deck Erections .....
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Iron Deck (if required) .....
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ .....
Other Corrections (if any) .....

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 the intersection of the wood or iron deck with side.

Winter Freeboard from deck line .....
Summer " " " " .....
Indian Summer " " " .....
N. A. Winter " " " " .....

EBOARD 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	" " "	... ...

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

W434-0048

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Do all the Frames extend to the top height in the Poop? ..... Raised Quarter Deck? ..... Bridge House? ..... Forecastle? .....

To what height do the Reverse Frames extend? .....

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? .....

Give particulars of the means for closing the openings in Bulkhead .....

Is the Poop or Raised Quarter Deck 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? ..... Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? .....

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, 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:— .....

Position and Size.	No. 1 - 16' x 14'		No. 2 - 26' x 14'		No. 3 - 24' x 14'		No. 4 - 18' x 14'		No. 5 - 7'6" x 5'0"
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING. Height above top of DECK	30"		30"		30"		30"		18"
COAMING. Thickness Sides	8/20"		8/20"		8/20"		8/20		7/20"
COAMING. Thickness Ends	7/20"		7/20"		7/20"		7/20		7/20"
SHIFTING BEAMS OR WEB PLATES. Number	1 web plate		2 web plates as in No. 1.		2 web plates as in No. 1.		1 web plate as in No. 1		None
SHIFTING BEAMS OR WEB PLATES. Section and Scantlings	32"-28" x 8/20" Dble angles top + bottom.								
SHIFTING BEAMS OR WEB PLATES. Material	3" x 3" x 7/20"								
* FORE AND AFTERS. Number 3	Centre 9" x 9" side 7" x 7" and as per rule.		Centre 9½" x 9½" side 7" x 7" and as per rule.		Centre 9" x 7" side 7" x 7" and as per rule.		Centre 9" x 7" side 6¾" x 6¾" and as per rule		None.
* FORE AND AFTERS. Section and Scantlings									
* FORE AND AFTERS. Material									
HATCHES Thickness	3		3		3		3		
HATCHES Remarks									

* 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 Ru*

What is the thickness of the Bridge Sheerstrake? ..... Strake between Main and Bridge Sheerstrakes? .....

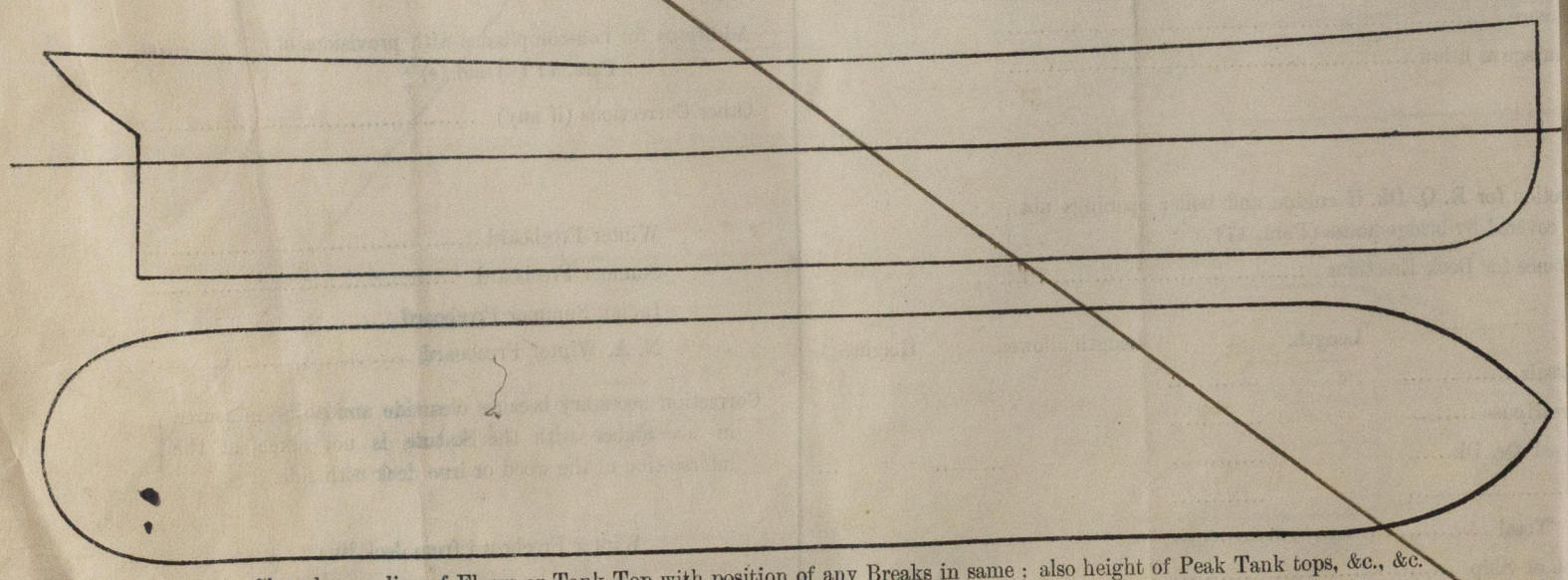
Delete the words that do not apply { The Crew *are, are not,* berthed in the bridge house. / The arrangements to enable them to get backwards and forwards from their quarters *are, are not* satisfactory.

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.			
		×		×	Freeing Ports (each side of vessel)	=	Sq. ft.
		×		×			

Total deficiency or excess = Sq. ft.



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 .....

Attached to freeboard verification form.

Owners Rederiaktiebolaget Kärman

,, Address Helsingborg.

Fee £ [illegible] : ✓ : ✓ *Received by me* [illegible]

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