

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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

Port of Survey GOTHENBURG

Date of Survey 28<sup>th</sup> MAR. 1923

Name of Surveyor H.T. + J.H.K.

Ship's Name

"STURE"

Port of Registry and Nationality.

SÄFFLE

SWEDISH

Official Number.

5683

Gross Tonnage.

Date of Build.

1915-5

Particulars of Classification.

+ 100 A.1.

S.S. GOT. N°1-20

LENGTH. 121.95  
BREADTH. 22.5  
DEPTH. 11.41  
UNDER DECK TONNAGE. 244

121.95 Frame Depth 3  
Rule " 3  
Ceiling fitted  
Sheer +.39  
Peak Tanks  
Double bottom  
+4 tons

121.95 22.5 11.8 248

of fineness..... 77 766  
ation necessary }  
(a) to (e)]\* }  
is corrected ..... 77

50" } 78 ÷ 2 = 39 ... Mean  
post ... 28" }  
the length from { Stem 25" } 40 ÷ 2 = 20 ... Mean  
Sternpost 15" } ÷ 55 = 36.36

an Sheer ..... 20.0  
an Sheer [Table, Para. 18] ..... 13.32 Correction  
Difference..... 6.68 ÷ 4 =  
as Para. 18 (f) ..... 6.68 ÷ 4 = 1.66 \* -1 3/4

At front of bridge house..... ✓  
At after end of forecastle ..... ✓  
÷ 2 =  
Correction

### ALLOWANCE FOR DECK ERECTIONS:—

able C..... 0'-3 3/4"  
Length, if required (Para. 12, 13, and 14) ..... - 1  
0'-2 3/4"  
Table A, corrected for sheer, and for length, }  
if required (Para. 12, 13, and 14) }  
1'-7 1/4"  
1'-4 1/2"  
below..... 16.64%  
2.75

R. Q. Dk. if engine and boiler openings not }  
by bridge house (Para. 11) }  
Deck Erections ..... -2 3/4"

Length. 13.6" × 2.71 / 6.0 = 6.09  
Length allowed. 6.09  
Height. 2'-8 1/2"  
25'-8" 25.67 7'-0"  
39.16 31.76 = .26  
121.95 = 321 121.95 = 2.08 lights  
percentage { 16.64%  
(12, 13, or 14)

RD 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 " " "

Moulded Depth as measured..... 12'-0"  
Rule wood deck less str. - 2 3/4"  
11'-9 1/4" base  
Addition for Keel below base line for draught record..... 1" inches.

### CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 121.95  
Length in Table ..... 141.25  
Difference ..... 19.3  
Correction for 10ft., Table A. .... .9 Table C. .5  
× Difference divided by 10 ..... 1.74 (if required.) .96  
If 1/10ths length covered divide by 2 - 1 3/4 - 1"

### CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered .....  
Thickness of usual wood deck, less stringer .....  
Allowed in reduced moulded depth.

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 22'-5"  
Round of Beam ..... 6"  
Normal round..... 5.6  
Difference ..... 4 ÷ 2 = ..... .2  
Proportion of Deck uncovered (Para. 19) ..... 68 ..... 14 % ✓

Freeboard, Table A ..... 1'-9"  
Correction for Sheer ..... 1 3/4"  
Correction for Length ..... 1'-7 1/4"  
Allowance for Deck Erections ..... 2 3/4"  
Correction for Round of Beam..... ✓  
Correction for fall in Sheer (if any)..... ✓  
Correction for Iron Deck (if required) In mld depth.  
Additions for non-compliance with provisions of }  
Para. 11 (d) and (e) † }  
Other Corrections (if any) ..... ✓

Winter Freeboard ..... 1'-2 3/4"  
Summer Freeboard ..... 1'-1 1/2"  
Indian Summer Freeboard ..... ✓  
N. A. Winter Freeboard ..... ✓

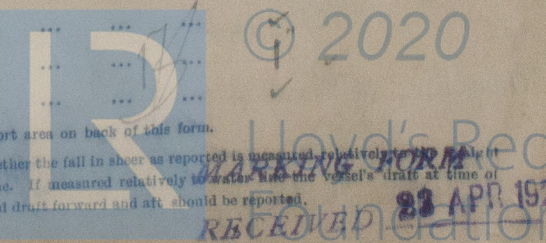
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or iron deck with side. 1

Winter Freeboard from deck line ..... 1'-3 3/4"  
Summer " " " " ..... 1'-2 1/2"  
Indian Summer " " " " ..... ✓  
N. A. Winter " " " " ..... ✓

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

W's 27-0289





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? *Reverse frames on every 4th frame except on way of*

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

Give particulars of the means for closing the openings in Bulkhead *Hinged steel doors*

Is the Poop or Raised Quarter Deck connected with the Bridge House? *yes* Has the Bridge House an efficient Bulkhead at the fore end? *yes*

Give particulars of the means for closing the openings in Bulkhead *yes*

What is the thickness of the Bridge Front plating? *yes* and Coaming plate? *yes*

Give scantlings and spacing of the Stiffeners *yes*

Are bracket plates fitted at each end of the Stiffeners? *yes* 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? *yes*

Is the Forecastle at least as high as the main or top-gallant rail? *yes* Has the Forecastle an efficient Iron or 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? *yes*

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:— *see below*

Position and Size.		N <sup>o</sup> 1 31'-2" x 11'-11"		N <sup>o</sup> 2 22'-0" x 11'-11"					
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"	30"	30"					
	Sides	44	44	44					
	Ends	30	30	44					
SHIFTING BEAMS OR WEB PLATES.	Number	6		3					
	Section and Scantlings	18-12 x 30		12-6					
	Material	3 x 3 x 30		3 x 3 x 40					
* FORE AND AFTERS.	Number								
	Section and Scantlings	none		none					
	Material								
HATCHES Thickness		3"		2 1/2"					
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.

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

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

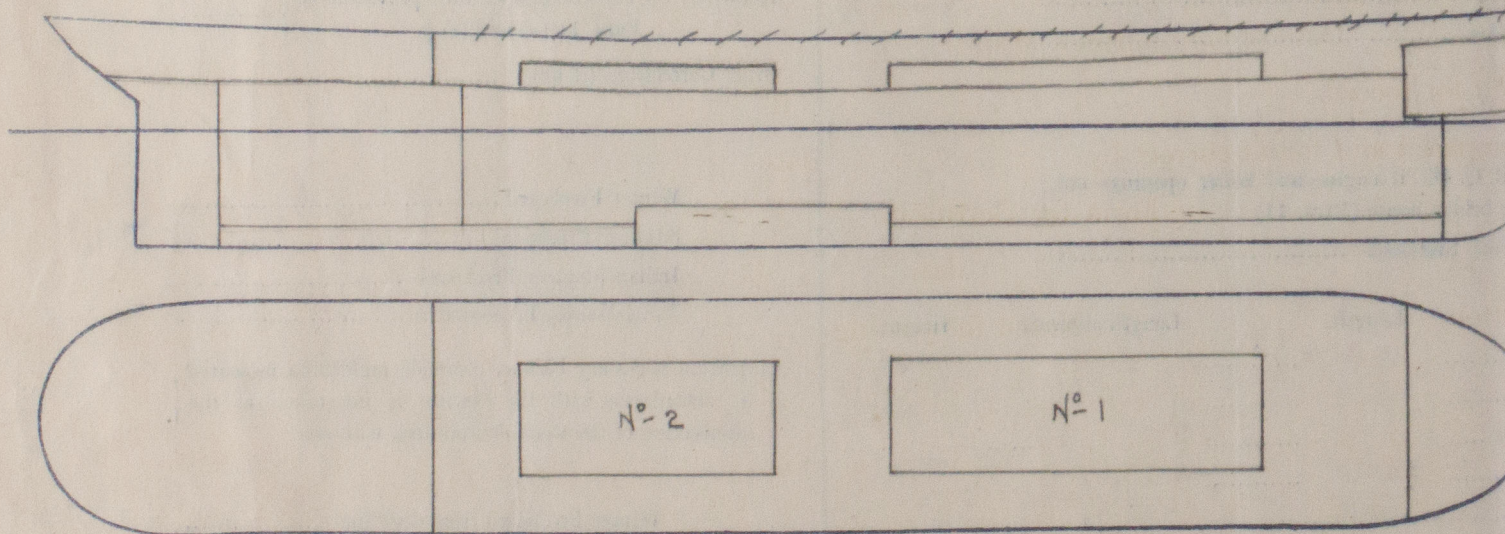
Area of Freeing Ports required by Para. 11 (e) each side of vessel = *82'-0"* Sq. ft. *Para. 14 Case*

Ft. Tenths. Ft. Tenths. No.

2.0 x 1.3 x 7

Freeing Ports (each side of vessel) = *18.1* Sq. ft.

Total deficiency or excess = *17.7* 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 *usual arrangement of ceiling & cargo battens*

*Vessel has been lengthened 22'-0" at this time. Keel level for length of double bottom 9" at stem and 7" at A.P. thus measured relative to level of keel.*

Owners *Bilbreds aktub.*

Address *Sjöflö, Sweden*

Fee *kr 55.00*

Received by me