

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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

Port of Survey _____
Date of Survey 22nd June 1932
Name of Surveyor _____

Ship's Name. LOKE	Port of Registry and Nationality. Stockholm <i>Swedish</i>	Official Number. 4468	Gross Tonnage. 1233	Date of Build. 1905	Particulars of Classification. + 100A1
Number in Register Book _____					

Registered dimensions from Ship's Register.	LENGTH. 230.15	BREADTH. 34.45	DEPTH. 16.05	UNDER DECK TONNAGE. 997
Length on LOADLINE.	230	Frame Depth $6\frac{1}{2}$ Rule " $\frac{4}{2\frac{1}{2}}$ 42	Ceiling <i>fitted</i> Sheer 74 <i>Level tank</i>	Peak Tanks
CORRECTED DIMENSIONS.	230	34.03	16.79	1014.13 <i>including tanks</i>

Co-efficient of fineness..... **.77**
 Any modification necessary } *Cell D.B.*
 [Para. 4 (a) to (e)]* }
 Co-efficient as corrected **.75**

Sheer { Stem..... **79** } **119** $\div 2 = 59.5$...Mean
 at { Sternpost ... **40** }
 Sheer at $\frac{1}{2}$ of the length from { Stem **44\frac{1}{2}** } **65\frac{1}{2}** $\div 2 = 32.75$...Mean
 { Sternpost **21** } $\div 55 = 59.5$
 Gradual mean Sheer **59.5**
 Standard mean Sheer [Table, Para. 18] **33.0** Correction
 Difference..... **26.5** $\div 4 = -6\frac{1}{2}$
 § If limited as Para. 18 (f)

Rise in Sheer { At front of bridge house.....
 from amidships }
 [Para. 18 (e)] { At after end of forecastle

Fall in Sheer }
 Para. 18 (d) } $\div 2 =$
 Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :—
 Freeboard, Table C..... **0-11\frac{3}{4}**
 Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) } **2-9\frac{1}{4}**
 Difference **1-9\frac{1}{2}**
 Percentage as below..... **40%**
Per 12 scale.
8\frac{1}{2}

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }

Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....	28.5	28.5	7-0
Bridge House	57.25	57.25	7-0
Raised Qr. Dk.....	79.5 x $\frac{2.5}{3.87}$	51.35	2-6
Poop.....	165.25	137.10	6
Total	230	230	10

Length of Ship
 Corresponding percentage } **40%**
 (Para. 11, 12, 13, or 14)

Moulded Depth as measured..... **18-3\frac{1}{2}**
 Addition for Keel below base line for draught record.....inches.

CORRECTION FOR LENGTH.
 Length of Ship on Loadline..... **230**
 Length in Table **219.5**
 Difference **10.5**
 Correction for 10ft., Table A. **1.1** Table C.
 × Difference divided by 10 **1.155** (if required.)
 If $\frac{1}{10}$ ths length covered divide by 2 **+ \frac{1}{2}**

CORRECTION FOR IRON DECK.
 Proportion covered, if less than $\frac{1}{10}$ ths length covered *over* **\frac{7}{10}**
 Thickness of usual wood deck, less stringer **3\frac{1}{2}**

CORRECTION FOR ROUND OF BEAM.
 Breadth at Gunwale amidships..... **33-10**
 Round of Beam **8\frac{1}{2}**
 Normal round..... **8\frac{1}{2}**
 Difference $\div 2 =$
 Proportion of Deck uncovered (Para. 19)

Freeboard, Table A	3-3\frac{3}{4}
Correction for Sheer	-6\frac{1}{2}
Correction for Length	+ \frac{1}{2}
Allowance for Deck Erections	-8\frac{1}{2}
Correction for Round of Beam.....	2-1\frac{1}{4}
Correction for fall in Sheer (if any).....	
Correction for Steel Deck (if required)	-3\frac{1}{2}
	1-9\frac{3}{4}

Additions for non-compliance with provisions of Para. 11 (d) and (e) † }
 Other Corrections (if any)

Winter Freeboard	1-9\frac{3}{4}
Summer Freeboard	1-7\frac{1}{4}
Indian Summer Freeboard	1-4\frac{3}{4}
N. A. Winter Freeboard	2-0\frac{3}{4}

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

Winter Freeboard from deck line

Summer " " "

Indian Summer " " "

N. A. Winter " " "

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, ~~Wood~~, Steel, Deck: **1-7\frac{1}{4} - 7.25 - 489 mm**

Tropical Fresh Water Line above Centre of Disc	6.68 = 169 mm	Tropical Fresh Water Freeboard ...	1-0\frac{1}{2} = 320
Fresh Water Line	4\frac{1}{4} = 106 mm	Fresh Water	7-1\frac{1}{4} = 426
Tropical Line	2\frac{1}{2} = 63 mm	Tropical	1-9\frac{3}{4} = 552
Winter Line below	2\frac{1}{2} = 63 mm	Winter	2-0\frac{3}{4} = 629
Winter North Atlantic Line	5.5 = 140 mm	Winter North Atlantic	

24 JAN 1933



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MARKING FORM
FOUNDED 1825
RECEIVED 20 JAN 1933

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