

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

Name of Surveyor

26-4-32

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
HEARWOOD IDKERBERG HARROW	Stockholm SWEDISH	160727	4578 4594	1930	+100A.1.

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	382.5	52.0	26.6	4156.43
Length on LOADLINE.	382	Frame Depth 12 Rule " 6 6	UNDER HATCHES Ceiling +.20 Sheer +.98	Peak Tanks AFT + 4.23. DEEP FRAMES FORD + 5.57.
REGISTERED	382	51.0	27.78	4166.23.

Co-efficient of fineness.....

Any modification necessary

[Para. 4 (a) to (e)]\*

Co-efficient as corrected .....

.77

C.O.B.

.75

83.52

48.20

36.35.72

.98.

Sheer at Stem.....111

at Sternpost...55

Sheer at 1/2 of the length from Stem 61.38

Sternpost 30.5

Gradual mean Sheer.....ALLOWED 83.26

Standard mean Sheer [Table, Para. 18].....48.20

Difference.....35.06

§ If limited as Para. 18 (f).....

Correction

÷ 4 = 8.76

- 8 3/4"

Rise in Sheer { At front of bridge house.....

from amidships { At after end of forecastle.....

[Para. 18 (e)]

Fall in Sheer {

Para. 18 (d) {

Length uncovered.....

Correction

## ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	3'-11"
Correction for Length, if required (Para. 12, 13, and 14).....	+ 2 1/2"
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14).....	6'-9 1/4"
Difference.....	2'-7 3/4"
Percentage as below.....	30.74.
	9.76

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.....	29.92	29.92	8'-0"
Bridge House.....	119.17	118.65	8'-0"
† Raised Qr. Dk.....	35.46	35.46	8'-0"
Poop.....			
Total.....	184.03		
Length of Ship.....	382		
Corresponding percentage {	30.74.		
(Para. 11, 12, 13, or 14) {			

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

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

† If the frames, 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 amidships 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 measured at the stem and sternposts. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

Moulded Depth as measured.....

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

## CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	382
Length in Table.....	348
Difference.....	34
Correction for 10ft., Table A.....	1.5
× Difference divided by 10.....	5.10
If 1/10ths length covered divide by 2.....	+ 5"
Table C.....	.7
(if required.).....	2.38
	+ 2 1/2"

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered.....	482
Thickness of usual wood deck, less stringer.....	3 1/2" = 1.68 - 1 3/4"

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	50'-9"
Round of Beam.....	12 1/4"
Normal round.....	12 3/4"
Difference.....	÷ 2 =
Proportion of Deck uncovered (Para. 19).....	NIL.

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

Freeboard, Table A.....	7'-1"
Correction for Sheer.....	- 8 3/4"
Correction for Length.....	+ 5"
Allowance for Deck Erections.....	6'-9 1/4"
Correction for Round of Beam.....	5'-11 1/2"
Correction for fall in Sheer (if any).....	✓
Correction for Steel Deck (if required).....	- 1 3/4"
Additions for non-compliance with provisions of {	5'-9 3/4"
Para. 11 (d) and (e) † {	✓
Other Corrections (if any).....	✓

Winter Freeboard.....	5'-9 3/4"
Summer Freeboard.....	5'-4 1/2"
Indian Summer Freeboard.....	4'-11 1/4"
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 steel deck with side. 1 3/4"

Winter Freeboard from deck line.....	5'-9 3/4"
Summer " " ".....	5'-4 1/4"
Indian Summer " " ".....	4'-11 1/4"
N.A. Winter " " ".....	✓

AS ASSIGNED.

26/4/32

© 2021

Lloyd's Register Foundation