

Amended computation

Index No. 3252  
(For London Office only.)

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH  
DP 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 16. 3. 33

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
POLARIS.	Stockholm Swedish	7457	2163	1890.	+ 100 A1.

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	290.4	40.00	19.80	1973
Length on LOADLINE.	290	Frame Depth Rule	Ceiling Sheer 57	Peak Tanks
CORRECTED DIMENSIONS.	290.00	40.00	21.53	1973

Co-efficient of fineness..... .79

Any modification necessary }  
[Para. 4 (a) to (e)]\*

Co-efficient as corrected ..... .79

Sheer { Stem..... 90 } 129.5 ÷ 2 = 64.75... Mean  
at { Sternpost ... 37.5 }Sheer at  $\frac{1}{2}$  of the length from { Stem 47.5 } 65.5 ÷ 2 = 32.75... Mean  
{ Sternpost 18 }

Gradual mean Sheer ..... 59.54

Standard mean Sheer [Table, Para. 18] ..... 39.00 Correction

Difference..... 20.54 ÷ 4 =

§ If limited as Para. 18 (f) ..... - 5.4

Rise in Sheer { At front of bridge house..... 28  
from amidships { At after end of forecastle ..... 57.3  
[Para. 18 (e)]Fall in Sheer }  
Para. 18 (d) } ÷ 2 =

Length uncovered ..... ✓ Correction ✓

## ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 1-11 $\frac{1}{4}$ 

Correction for Length, if required (Para. 12, 13, and 14) .....

Freeboard by Table A, corrected for sheer, and for length, } 4-3 $\frac{1}{2}$   
if required (Para. 11, 12, 13, and 14)Difference ..... 2-4 $\frac{1}{4}$ 

Percentage as below..... 82%

Correction for R. Q. Dk. if engine and boiler openings not }  
covered by bridge house (Para. 11) } - 2 $\frac{1}{2}$ Allowance for Deck Erections ..... - 2 $\frac{1}{2}$ 

	Length.	Length allowed.	Height.
Forecastle.....	33.4	33.4	7-0
Bridge House .....	118.00	118.00	7-0
† Raised Qr. Dk.....	82.00	72.46	4-0...
Poop.....	28.6	28.60	7-0

Total ..... 262 ..... 252.4 = .87.

Length of Ship ..... 290

Corresponding percentage }  
(Para. 11, 12, 13, or 14) } 82%

Moulded Depth as measured..... 22'-6"

Addition for Keel below base line  
for draught record..... 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..... 290

Length in Table ..... 270

Difference ..... 20

Correction for 10ft., Table A. .... 1.2 Table C. ✓

× Difference divided by 10 ..... 2.4 (if required.)

If  $\frac{1}{10}$ ths length covered divide by 2 ..... + 1 $\frac{1}{4}$ 

## CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered .....Thickness of usual wood deck, less stringer ..... - 3 $\frac{1}{2}$ 

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....

Round of Beam ..... 6 $\frac{1}{2}$ 

Normal round..... 10

Difference ..... 3 $\frac{1}{2}$  ÷ 2 = ..... 1 $\frac{3}{4}$ 

Proportion of Deck uncovered (Para. 19) ..... 9.7 ✓

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

Freeboard, Table A ..... 4-8 $\frac{3}{4}$ Correction for Sheer ..... - 5 $\frac{1}{4}$ Correction for Length ..... - 1 $\frac{1}{4}$ 

Allowance for Deck Erections ..... - 1-11

Correction for Round of Beam..... ✓

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

Correction for Steel Deck (if required) ..... - 3 $\frac{1}{2}$ Additions for non-compliance with provisions of }  
Para. 11 (d) and (e) † } ✓

Other Corrections (if any) ..... ✓

Winter Freeboard ..... 2'-2 $\frac{1}{4}$ "Summer Freeboard ..... 1'-10 $\frac{1}{4}$ "Indian Summer Freeboard ..... 2'-1 $\frac{1}{4}$ "N. A. Winter Freeboard ..... 2'-4 $\frac{1}{4}$ "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. } NILWinter Freeboard from deck line ..... 559 $\frac{1}{2}$ 

Summer " " " ..... 325

Indian Summer " " " ..... 427

N. A. Winter " " " ..... 457

Tropical Fresh Water Freeboard ..... 661

Fresh Water " " " ..... 711

Tropical " " " ..... 711

Winter " " " ..... 711

Winter North Atlantic " " " ..... 711

## SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ... 234 $\frac{1}{2}$ 

Fresh Water Line " " ... 132

Tropical Line " " ... 102

Winter Line below " " ... 102

Winter North Atlantic Line " " ... 152

Tropical Fresh Water Freeboard ... 559 $\frac{1}{2}$ 

Fresh Water " " ... 427

Tropical " " ... 457

Winter " " ... 661

Winter North Atlantic " " ... 711

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