

*Health Abbey 20/04/1
Princetown 30/5/62
Bristol 31/4/93.*

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

Bunkhatches steam Pe Bridge and hatches: Bridge & Forecastle

"FRANKRIC Ship's Name.
ROBBYHANVERFT No 10
(ex Hallundborg yard No 35)

Number in Register Book

Port of Registry
and Nationality.

Copenhagen
Danish

Official
Number.

✓

Gross
Tonnage.

1117.47

Date of Build.

1924

Port of Survey Copenhagen

12-11-24

Date of Survey

Joe R. Green

Name of Surveyor

Particulars of Classification.

Building + 100A1. class contemplated

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	234.3	37.1	15.80	1117.47
Length on ADLINE.	233.53	Frame Depth 7 Rule " 4½ - .42 2½	Ceiling filled Sheer 4.743 - .42 2½ Depth to T.T. 16.12	Peak Tanks final
CRECTED TENSIONS.	233.3	36.68	16.54 85	1117.47

co-efficient of fineness..... 78 0.491 775
any modification necessary } [Para. 4 (a) to (e)]* 0.020 C8.8
co-efficient as corrected 76.0 777

36/26.21
- 23

{ Stem 7'-0 3/4
Sternpost 4' 4 1/2
at 1/2 of the length from Stem 4.13 63.25 31.62
Sternpost 1.13 5.46 33.54
usual mean Sheer 57.5 60.0 59.54
standard mean Sheer [Table, Para. 18] 33.35 98.33 57.5
Difference 6.2 26.821 6.53
limited as Para. 18 (f) - 6 1/2

se in Sheer { At front of bridge house.....
n amidships { At after end of forecastle.....

fall in Sheer { para. 18 (d) 2 5/8" ÷ 2 = 1.19
gth uncovered { Covered Correction ✓

ALLOWANCE FOR DECK ERECTIONS:

Freeboard, Table C..... 1' 0"
Correction for Length, if required (Para. 12, 13, and 14) + 0 3/4
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) 1' 0 3/4
Difference 30.6 31.39/0
Percentage as below = 7.02%
6.81

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

allowance for Deck Erections - 6 3/4"

	Length.	Length allowed.	Height.
Forecastle.....	25'-5"	25'-4 1/2"	7'-0"
Bridge House.....	9'9"-10"	9'9 1/2"	7'-0"
Raised Q. Dk.....	16.55 x 12 4.5 x 16 x 8	12.5 1/2	3'-6"
Pop.....	11'-6"	11'-0"	7'-0"
Total	111.87	114.95	
Length of Ship	293.3	= 7.48	
Corresponding percentage (Para. 11, 12, 13, or 14)	30.6	41.3%	

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

21 NOV 1924

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

It the frames, skin 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 means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

Port of Survey Copenhagen
Date of Survey 12-11-24
Name of Surveyor Joe R. Green

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

Moulded Depth as measured..... 18' - 2 3/4"

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 133.3

Length in Table 216.6

Difference 1475 17.3

Correction for 10ft., Table A 1.1

× Difference divided by 10 1.62 + 9.3 = 2" (if required.)

If $\frac{1}{10}$ ths length covered divide by 2 + 1 1/2"

+ 3/4"

P.B.F. = 372 Trunks = 276 Total = 648

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 64.8

Thickness of usual wood deck, less stringer 3 1/2 P+B+F

- 2 3/4

293.3 3 1/2 X 3 1/2 X 64.6

- 2 3/4

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 36'-6"

Round of Beam 9 1/2"

Normal round 9 1/8"

Difference 1/8" ÷ 2 = 1/16"

Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A 1-0

Correction for Sheer

Correction for Length + 3/4

Allowance for Deck Erections 1-0 3/4

Correction for Round of Beam

Correction for fall in Sheer (if any)

Correction for Iron Deck (if required) - 3 1/2

0 - 9 1/2

Additions for non-compliance with provisions of Para. 11 (d) and (e)

Other Corrections (if any)

Winter Freeboard 0. 9 1/4

Summer Freeboard 2 1/4

Indian Summer Freeboard 1' - 11 1/4

N. A. Winter Freeboard 1' - 9

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 1/2"

Winter Freeboard from deck line 0. 10 3/4

Summer " " " 0. 8

Indian Summer " " "

N. A. Winter " " "

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 the latter, report the vessel's draft at time of survey, and also the usual load draft forward and aft, should be reported.

REMARKS FOR DRAFT

RECEIVED 2 NOV 1932

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Do all the Frames extend to the top height in the Poop? YES / Raised Quarter Deck? ✓ Bridge House? YES / Forecastle? YES / 118
 To what height do the Reverse Frames extend? NONE /
 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 NOT ANY OPENINGS /
 Is the Poop or Raised Quarter Deck connected with the Bridge House? NO / Has the Bridge House an efficient Bulkhead at the fore end? YES /
 Give particulars of the means for closing the openings in Bulkhead SHIFTING BOARDS IN RIVETED CHANNEL - BARS, full height /
 What is the thickness of the Bridge Front plating? .32" / and Coaming plate? .96" /
 Give scantlings and spacing of the Stiffeners 7" x 3" x .50" SPACED 28" /
 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? SHIFTING BOARDS FITTED IN RIVETED CHANNEL - BARS, free height /
 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? COVERED BY BRIDGE.
 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: 28'-9" x 14'-0"	NO. 2: 28'-9" x 14'-0"	NO. 3: 28'-0" x 14'-0"	NO. 4: 23'-0" x 14'-0"	NO. 5: 3'-6" x							
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.												
Height above top of DECK	4'-6"	4'-6"	4'-6"	4'-6"	4'-6"	4'-6"	4'-6"	4'-6"	4'-6"	4'-6"	4'-6"	18"
Sides.....	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.34
Thickness { Ends.....	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.34
SHIFTING BEAMS OR WEB PLATES.	5"		5"		4		4					
Number { Section and Scantlings	15		PLATE: 15" x 34" / 3 1/2" x 3" x .42" / STEEL		PLATE: 15" x 34" / 3 1/2" x 3" x .42" / STEEL		PLATE: 15" x 34" / 3 1/2" x 3" x .42" / STEEL					NONE
Material	STEEL		STEEL		STEEL		STEEL					
* FORE AND AFTERS.	✓	✓		✓				✓	✓	✓	✓	✓
HATCHES Thickness	2 1/2"		2 1/2"		2 1/2"		2 1/2"		2 1/2"		2 1/2"	.32 PLATE
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 Rules.

What is the thickness of the Bridge Sheerstrake? .32" / Strake between Main and Bridge Sheerstrakes? ✓

Delete the words The Crew 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 FOB OFF Wall 72'-10", AFT Wall 69'-0".

Area of Freeing Ports required by Para. 11 (e) each side of vessel = 28.52 Sq. ft.

ft. Tenth. ft. Tenth. No.

3'-0" x 1.5" x 3

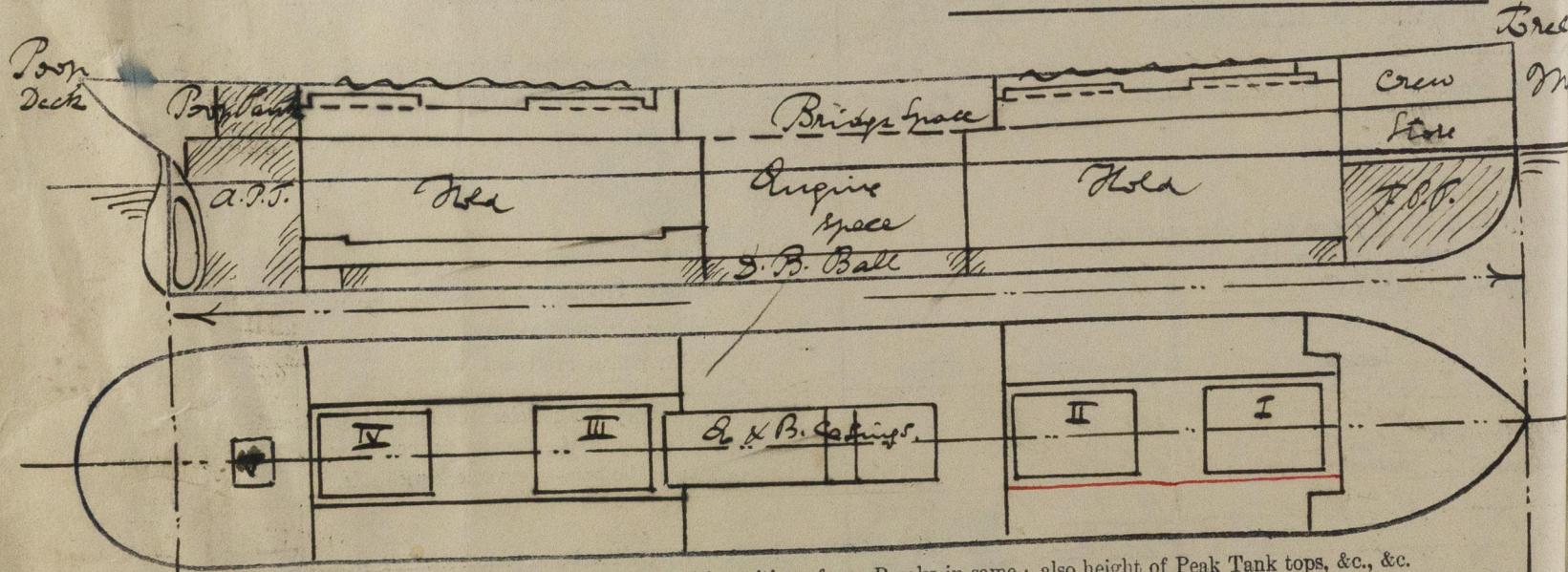
3'-0" x 1.5" x 3

Freeing Ports (each side of vessel) =

28.48 Sq. ft.

Total deficiency or excess =

-0.03 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

Trunk Hatch fitted, forward & after well,

Builder's name and yard number RØDBYHAVNS DOK & SKIBSVÆRFT. YARD NO. 1
Names of sister vessels Similar vessels Helsingborg Nerb. "Moland" 169 18' 0" (NEATH ABB

Owners V/S. DANSK-ENGEISK DAMPSKIBS SELSKAB, No. 21 (Helsingør) Flydedok =
Address COPENHAGEN. A/O 255/9

Fee £ = 130.80 Kr. will be charged with first entry renewal.

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