

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

 Index No. **31493**
 (For London Office only.)

 Preliminary: ~~to~~ **Final**

 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.~~
Trunk hatches between P & Bridge and betw. Bridge & Forecastle.

 Port of Survey **Copenhagen**
 Date of Survey **27-10-24**
 Name of Surveyor **Jac. Ross**

Ship's Name. NKRIG	Port of Registry and Nationality. Copenhagen	Official Number. ✓	Gross Tonnage. ✓	Date of Build. Building	Particulars of Classification. +100 A1. Class Contingent.
BYHAVN VÆRFT. No. 10 midby yard No 35) Number in Register Book Sanist					

Registered length on LOADLINE.	LENGTH. 233.9	BREADTH. 37.2	DEPTH. 15.80	UNDER DECK TONNAGE. 1126.17	Moulded Depth as measured..... 18'-2 3/4"
	233.5	Frame Depth Rule 7	Ceiling fitted	Peak Tanks ✓	Addition for Keel below base line for draught record..... inches.
	232.9	36.78	16.8485	1126.17	

Corrected dimensions.	LENGTH. 233.5	BREADTH. 36.78	DEPTH. 16.8485	UNDER DECK TONNAGE. 1126.17	Moulded Depth as measured..... 18'-2 3/4"
	233.5	36.78	16.8485	1126.17	

Coefficient of fineness.....	LENGTH. 233.5	BREADTH. 36.78	DEPTH. 16.8485	UNDER DECK TONNAGE. 1126.17	Moulded Depth as measured..... 18'-2 3/4"
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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.....	233.5
Length in Table	218.25
Difference	14.75
Correction for 10ft., Table A.	1.1
Table C.	0.546
× Difference divided by 10.....	1.62
(if required.)	0.80
If 1/10ths length covered divide by 2	+1 1/2"
	+3/4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered	148
Thickness of usual wood deck, less stringer	3 1/2
	146.75
	233.5
	0.372
	-2 3/4"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	36'-6"
Round of Beam	9 1/4"
Normal round.....	9 1/8"
Difference	1/8"
Proportion of Deck uncovered (Para. 19)	✓

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

Winter Freeboard	2'-1 1/2"
Summer Freeboard	1'-11 1/4"
Indian Summer Freeboard	1'-9"
N. A. Winter Freeboard	2'-3 1/2"
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.	1/2"

Winter Freeboard from deck line	2'-3"
Summer " " " "	2'-4 1/2"
Indian Summer " " " "	1'-10 1/2"
N. A. Winter " " " "	2'-5"
Freeboard recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck:—	2'-0 1/2"
Fresh Water Line above centre of Disc	4"
Indian Summer Line " " " "	2"
Winter Line below " " " "	2 1/2"
Winter North Atlantic Line " " " "	4 1/2"

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 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.

W397-0037

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? **NONE**

Has the Poop ~~on 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 ~~on 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 **HINGED STEEL DOORS**

What is the thickness of the Bridge Front plating? **32"** and Coaming plate? **36"**

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**

Is the Forecastle at least as high as the main or top-gallant rail? **YES** / Has the Forecastle an efficient Iron ~~Bulkhead~~ 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? **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:—

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 3'-6"	
Item.		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"	18"	
	Sides	.44	do	.44	.44	.44	.44	.44	.44	.34	
	Ends	.44	do	.44	.44	.44	.44	.44	.44	.34	
SHIFTING BEAMS OR WEB PLATES.	Number	5		5		4		4			
	Section and Scantlings	PLATE 15" x 3/4"		PLATE 15" x 3/4"		PLATE 15" x 3/4"		PLATE 15" x 3/4"		NONE	
	Material	STEEL		STEEL		STEEL		STEEL			
* FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
HATCHES Thickness		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? **YES**

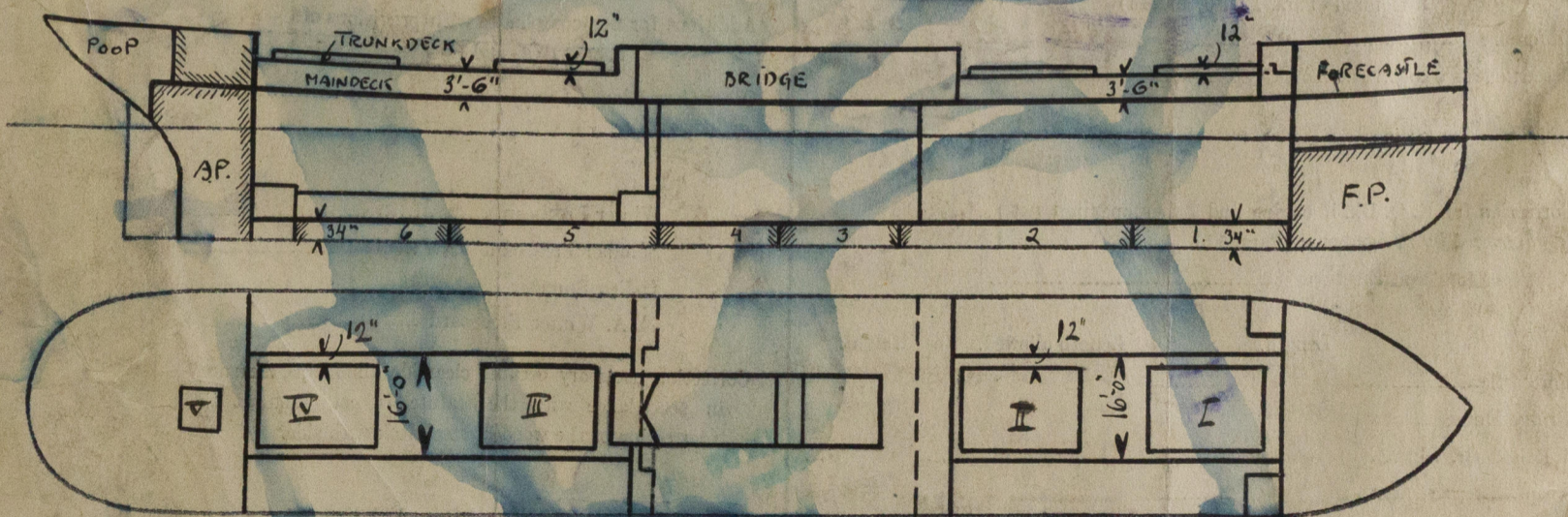
Delete the words { The Crew ~~are~~ are not, berthed in the bridge house. / that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~unsatisfactory~~ satisfactory.

Length of Bulwarks in well **FORE: 72'-10" AFT 69'-0"**

Area of Freeing Ports required by Para. 11 (e) each side of vessel = **28.37** Sq. ft.

Ft. Tenth. Ft. Tenth. No. Freeing Ports (each side of vessel) = **28.40** Sq. ft.

Total ~~allowance~~ 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

Builder's name and yard number = **RÖDBYHAVN'S DOK OG SKIBSVÆRFT YARD No. 108 No. 78/95.**

Names of ~~similar vessels~~ SIMILAR VESSELS { **KALUNDBORG NEWA** No. 10 { **MOLAND** No. 9 { **VARDAAS** No. 10 { **PRINS KNUD** No. 21 { **NEATH-ABBEY** No. 255 { **KØBENHAVNS FLYDEDOG** No. 80624.

Owners **3/5. DANSK-ENGELSK DAMPSKIBSSKAB.**

Address **COPENHAGEN**

Rec'd **✓** / Received by me **✓**



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