

24703

Lloyd's Register of Shipping.

Final Report.

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 *Copenhagen*

Date of Survey *17 June 1916.*

Name of Surveyor *Joe v. Rosen*

under Main No 305 Skuterdeck.

Ship's Name. "NORDLYS" Number in Register Book <input checked="" type="checkbox"/>	Port of Registry and Nationality. <i>Copenhagen</i> <i>Danish</i>	Official Number. <input checked="" type="checkbox"/>	Gross Tonnage. <input checked="" type="checkbox"/>	Date of Build. <i>Building.</i>	Particulars of Classification. <i>+100A1 Skuterdeck with freeboard.</i> <i>ceas contemplated.</i>
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Registered dimensions from Ship's Register.	LENGTH. <i>362.0</i>	BREADTH. <i>51.5</i>	DEPTH. <i>23.4</i>	UNDER DECK TONNAGE. <i>3438.76</i>
Length on LOADLINE.	<i>361.67</i>	Frame Depth/ Rule <i>557</i>	Ceiling <i>2 1/2</i> Sheer <i>2 1/2</i> <i>+ .70</i>	Peak <i>2</i> incl. Tanks
CORRECTED DIMENSIONS.	<i>367.67</i>	<i>50.75</i> <i>51.00</i>	<i>24.28</i> <i>24.04</i>	<i>3438.76</i>

Moulded Depth as measured..... *34'-0" to Skuter Deck*
26'-0" to Upper Deck

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

Co-efficient of fineness..... *0.7629 .771*

Any modification necessary } *0.02* *ballast B.*

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

Co-efficient as corrected *0.7429 .75*

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<i>367.67</i>
Length in Table	<i>312</i>
Difference	<i>49.67</i>
Correction for 10ft., Table A.	<i>1.4</i> Table C.
× Difference divided by 10	<i>6.95</i> (if required.)
If 1/10ths length covered divide by 2	<i>3.47</i>
	<i>+ 3 1/2</i>

Sheer { Stem..... *8'-1 1/2* } *11-9 1/2 ÷ 2 = 7-3/4* Mean
at { Sternpost... *3-8* }

Sheer at 1/2 of the length from { Stem *4-8* } *7 1/2 ÷ 2 = 39.25* Mean
Sternpost *1-10 1/2* } *÷ 55 = 71.36*

Gradual mean Sheer *71.05*

Standard mean Sheer [Table, Para. 18] *46.17* Correction

Difference..... *24.88 ÷ 4 = 6.22* *6 3/16*

§ If limited as Para. 18 (f)..... *-6 1/4*

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered

Thickness of usual wood deck, less stringer *3 1/2*

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<i>50.0</i>
Round of Beam	<i>12 1/2</i>
Normal round.....	<i>12 1/2</i>
Difference	<i>0 ÷ 2 =</i>
Proportion of Deck uncovered (Para. 19)	

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

Fall in Sheer { Para. 18 (d) } *1/16 ÷ 2 = 1/32*

Length uncovered Correction

Freeboard, Table A	<i>5-10 1/2</i>
Correction for Sheer	<i>- 6 1/4</i>
Correction for Length	<i>+ 3 1/2</i>
Allowance for Deck Erections	<i>- 2-4</i>
Correction for Round of Beam.....	<i>3-3 3/4</i>
Correction for fall in Sheer (if any).....	
Correction for Iron Deck (if required)	<i>- 3 1/2</i>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	<i>3-0 1/2</i>
Other Corrections (if any)	
Winter Freeboard	<i>3-0 1/4</i>
Summer Freeboard	<i>2-7 1/4</i>
Indian Summer Freeboard	<i>2-2 1/4</i>
N. A. Winter Freeboard	

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	<i>2-10 1/2</i>
Correction for Length, if required (Para. 12, 13, and 14)	
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)	<i>5-4 1/4</i>
Difference	<i>2-5 3/4</i>
Percentage as below.....	<i>94.3</i>
	<i>28.05</i>
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	
Allowance for Deck Erections	<i>- 28"</i>

	Length.	Length allowed.	Height.
Forecastle.....	<i>341.59</i>	<i>342.9</i>	<i>8'-0"</i>
Bridge House	<i>1.75</i> <i>overhang</i>		
Raised Q. Dk.....	<i>4.24</i>	<i>14.14</i>	
Poop.....	<i>14.00</i>	<i>357.04</i>	
Total	<i>361.67</i>	<i>359.35</i>	
Length of Ship		<i>361.67 = .993</i>	
Corresponding percentage (Para. 11, 12, 13, or 14)	<i>94.3</i>		

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or iron deck with side. *+ 1 1/4*

Winter Freeboard from deck line	<i>3-2</i>
Summer " " " "	<i>2-9</i>
Indian Summer " " " "	<i>2-4</i>
N. A. Winter " " " "	<i>2-9</i>

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

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

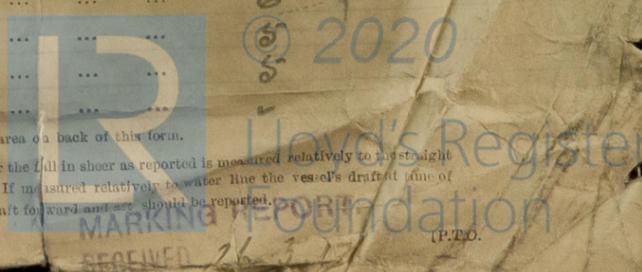
† If the frames, skin plating or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

‡ In vessels containing an allowance for deck erections under Para. 11 where the sheer drops about amidships the height of the deck erections should be reported at the stem and stern.

† 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 line of survey, and also the usual load draft forward and aft, should be reported.

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Do all the Frames extend to the top height in the Poop? Raised Quarter Deck? Bridge House? Forecastle?

To what height do the Reverse Frames extend? *Bulkheads from to upper deck 10 x 3 1/2 x .50 on every 6th frame*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Intermediate frame 5 1/2 x 3 1/2 x .36 angle to shelter deck (from main deck)*

Give particulars of the means for closing the openings in Bulkhead

Is the Poop or Raised Quarter Deck connected with the Bridge House? Has the Bridge House an efficient Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

What is the thickness of the Bridge Front plating? _____ and Coaming plate? _____

Give scantlings and spacing of the Stiffeners

Are bracket plates fitted at each end of the Stiffeners? Are hor'l brackets fitted connecting Bridge Bulk'd. with Bulwarks?

Has the Bridge House an efficient Iron Bulkhead at the after end?

How are the openings closed? _____

Is the Forecastle at least as high as the main or top-gallant rail? Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse?

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? *8' 0" above Shelter Deck* 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:—

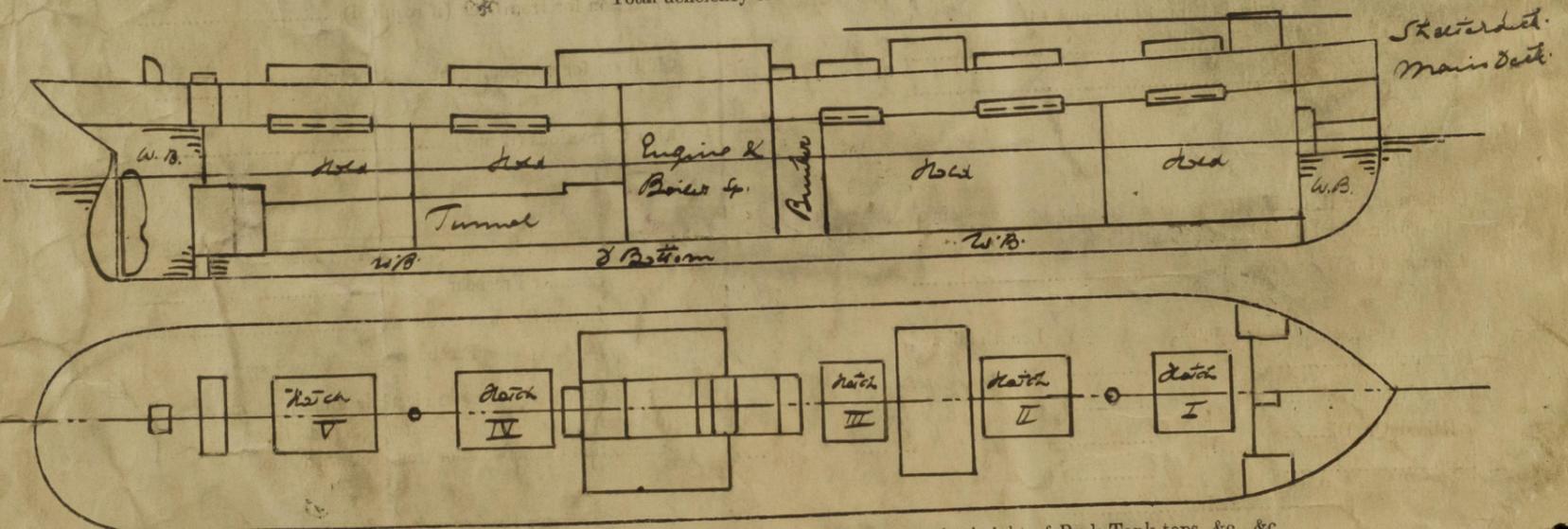
Position and Size.	No 1: 25'0" x 18'0"		No 2: 27'4" x 18'0"		No 3: 18'9" x 18'0"		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.						
COAMING.	Height above top of DECK	2'-6"	2'-6"	2'-6"	2'-6"							
	Thickness	Sides	.46	.48	.44							
		Ends	.44	.44	.44							
SHIFTING BEAMS OR WEB PLATES.	Number	4	5	3								
	Section and Scantlings	7" x .34	as no. 1	as no. 1								
	Material	1 1/2" x 3" x .40										
* FORE AND AFTERS.	Number											
	Section and Scantlings											
	Material											
HATCHES Thickness	3" min											
Remarks	longitudinal											

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.
 (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 *Shelter Deck* Sheerstrake? *.66* Strake between *Upper & Shelter Deck* Main and Bridge Sheerstrakes? *.66*

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, are not satisfactory.

Length of Bulwarks in well = Sq. ft.
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.
 Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = Sq. ft.
 Total deficiency or excess = 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. *There are 4 scupper thro' the ship side, port & starboard from upper Tween Deck thro' side, 16 below Main deck, of 3 1/2" φ forged iron piping with ports covered w.t. packed, fastened below a brass covered grating. — Temporary cover are fitted over the tonnage well head, and the openings in the forward drainage bulkhead are closed by the bulkhead in winter channel.*

Owners *Dampskibsselskabet Norden*
 Address *Copenhagen*
 Fee \pm *Fee will be charged with entry Report.* Received by me

