

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

SAT. 29. APR. 1916

24642

RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
CASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
WITHOUT FORECASTLES, HAVING LONG POOPS, & RAISED QUARTER DECKS
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey *Rotterdam.*
Date of Survey *Building*
Name of Surveyor *B. Vuyk.*

Name. *"Annaland"* Port of Registry and Nationality. *Rotterdam* *Dutch.* Gross Tonnage. *2848.* Date of Build. *1916* Particulars of Classification. *+ 100 A.1. Contemplated.*

DEPTH. *18.25* UNDER DECK TONNAGE. *1670.87*

Frame/Depth *9* Ceiling *No 20* Peak *Included*
Rule *"5"* Sheer *+ .51* Tanks
as per plan 4 Level tank
- .66

12. *39.59* *18.96* *1670.87.*

.818
Essary *Cell. 8.13*
ed *.80.*

10-7 ÷ 2 = 63 1/2 Mean *36/18.25*
507

Stem *3.6 1/8* Sternpost *1.6 7/8* *5-1 ÷ 2 = 30 1/2* Mean

55.45 *÷ 55 = 55.45*
[Table, Para. 18] *37.20* Correction
Difference *18.25* *÷ 4 = -4 1/2*

4.56

R. of Deck front of bridge house *2 5/8"*
after end of forecastle *4.3"*

÷ 2 =

Correction

ALLOWANCE FOR DECK ERECTIONS:—

1-4.0 *1-4*

if required (Para. 12, 13, and 14) *3-9.69*

corrected for sheer, and for length, *3-9 3/4*

ired (Para. 12, 13, and 14) *2-2.69*

47.5 *45.85*

if engine and boiler openings not *12.23*

house (Para. 11) *12.23*

ctions *12.23*

Length. Length allowed. Height. *7.0"*

84.2 1/2" x 4.25 *83.4* *4.3"*

68.6 1/2" x 4.29 *68.54* *4.3"*

177.02 *above M.D.*

277.0 *= .639*

45.85% *47.5*

Moulded Depth as measured *20.9"*
21-4
3-3 1/2
18-3 1/2

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 *272.1*
Length in Table *249*
Difference *23*
Correction for 10ft., Table A. *1.2* Table C.
× Difference divided by 10 *2.46* (if required.)
If 1/10ths length covered divide by 2 *1.28* *+ 1 1/2*

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered *7/10*
Thickness of usual wood deck, less stringer *(4-80 = 3.20)* *Self trimming trunk hatchways*
- 3 1/4

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships *39.2*
Round of Beam *10" over 39.10" beam.*
Normal round *9.8*
Difference *.2 ÷ 2 = .1*
Proportion of Deck uncovered (Para. 19) *.04*

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

Freeboard, Table A *4-2.25* *4-2 1/4*
Correction for Sheer *4.56* *-4 1/2*
3-9.69 *3-9 3/4*
Correction for Length *1.38* *+ 1 1/2*
3-11.07 *3-11 1/4*
Allowance for Deck Erections *1-0.23* *1-0 1/4*
2-10.84 *2-11*
Correction for Round of Beam *.04*
2-10.80

Correction for fall in Sheer (if any) *3.20* *3 1/4*
Correction for Iron Deck (if required) *2-4.60* *2-4 3/4*

Additions for non-compliance with provisions of Para. 11 (d) and (e) *12.29*

Other Corrections (if any) *1-0 1/4*

Winter Freeboard *2-4 3/4*
Summer Freeboard *2-4 1/2*
Indian Summer Freeboard *2-1 1/4*
N. A. Winter Freeboard *2-10 3/4*

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 3/4*

Winter Freeboard from deck line *2-9 1/2*
Summer " " " *2-6 1/4*
Indian Summer " " " *2-3*
N. A. Winter " " " *3-0 1/2*

Wood (Iron) Deck:— *2-6*
4 1/2
3
3 1/2
6 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.

MARKING REPORT
RECEIVED 7.8.16

© 2020

Lloyd's Register Foundation

encing, or ceiling are of unusual thickness the breadth of vessel to inside
e reported if possible.
allowance for deck erections under Para. 11 where the sheer drops abaft amid-
the R. Q. D. is to be taken from the level of the top of the amidship beam.
the total standard mean sheer means the sheer measured at the stem and stern-
aving poops and forecastles; it means the sheer measured at points distant
essel's length from stem and stern-post.

W449-0239

Ls. 2/1/16

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Bridge House? *✓* Forecastle? *Yes*
 To what height do the Reverse Frames extend? *all bulkhead frames*
 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? *small openings in poop front } one each side 30" x 18" bolted with steel bolts 3/4"*
 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? *no openings in R.Q. Deck front.*
 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? *Yes* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *Yes. steel*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Poop and Casing*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Exposed parts efficiently constructed.*
 Give thickness of plating; scantlings and spacing of Stiffeners *3 1/2" x 28" 3 x 2 1/2" x 28" - 23" apart.*
 What is the height of the exposed Casings? *7' 3"* 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:— *see below*

Position and Size.		39'-2" x 13'-0"		39'-2" x 18'-0"		24'-5" x 18'-0"		24'-5" x 18'-0"			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of Deck	21" above main bulkhead	21" above main bulkhead	21" above main bulkhead	21" above main bulkhead	all hatchways.	all hatchways.	all hatchways.	all hatchways.		
	Thickness { Sides	.60	.60	.60	.60	.50	.50	.50	.50		
	Ends	.40	.40	.40	.40	.40	.40	.40	.40		
SHIFTING BEAMS OR WEB PLATES.	Number	three	three	three	three	two	two	two	two.		
	Section and Scantlings	Depth 32" to	21" x 40" with angles	21" x 40" with angles	21" x 40" with angles	top & bottom double 4 x 3 x .44	top & bottom double 4 x 3 x .44	top & bottom double 4 x 3 x .44	top & bottom double 4 x 3 x .44		
	Material	steel	steel	steel	steel	steel	steel	steel	steel		
* FORE AND AFTERS.	Number	three	three	three	three	three	three	three	three		
	Section and Scantlings	center fore and after 11" bulbplate	11" bulbplate	11" bulbplate	11" bulbplate	11" bulbplate	11" bulbplate	11" bulbplate	11" bulbplate		
	Material	side fore and after 10" bulbangle	10" bulbangle	10" bulbangle	10" bulbangle	10" bulbangle	10" bulbangle	10" bulbangle	10" bulbangle		
HATCHES Thickness		3" for all hatchways.	3" for all hatchways.	3" for all hatchways.	3" for all hatchways.	3" for all hatchways.	3" for all hatchways.	3" for all hatchways.	3" for all hatchways.		
Remarks											

* 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 Bridge Sheerstrake? *✓* Strake between Main and Bridge Sheerstrakes? *✓*

Delete the words { The Crew are, are not, berthed in the bridge house. *Poop Deck*

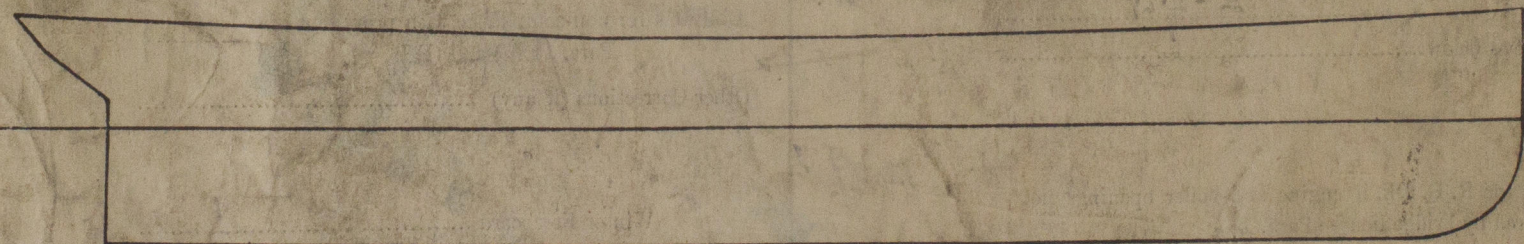
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory. *over hatches with lifelines*

Length of Bulwarks in well *forward. 94'-0"*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *18.8* Sq. ft.

Ft. Tenths. Ft. Tenths. No. } Freeing Ports = *23.8* Sq. ft.
5.4 x *2.2* x *42* (each side of vessel)

Total deficiency or excess = *5.0* Sq. ft.



Application form enclosed.

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 *The vessel has been built in accordance with the approved plans, Midship Section and Profile forwarded herewith for reference.*

Owners *Scheepvaart & Steenkolen Maats.*

Address *Rotterdam*

Fee of *50.40* will be Received by me *A. J. Ruyk.*



© 2020

Lloyd's Register Foundation