

Register of British & Foreign Shipping.
FOR FREEBOARD.-STEAM SHIPS.

21693

STEAM SHIPS EITHER FLUSH DECKED, OR WITH
POOPS AND BRIDGE HOUSES DISCONNECTED, OR
HAVING LONG POOPS, OR RAISED QUARTER DECKS
BRIDGE HOUSES, OR OTHERWISE.

Port of Survey *Rotterdam*
Date of Survey *Building*
Name of Surveyor *P. Reeminkburg.*

Port of Registry and Nationality. *Amsterdam Dutch.*
Official Number. *3721.10.*
Gross Tonnage. *1911.*
Date of Build. *100 A1.*
Particulars of Classification. *Contemplated.*

Length on LOADLINE *338.*
Corrected Dimensions. *338*
Breadth. *44.2*
Depth. *23.33*
Under Deck Tonnage. *2575.53*

Moulded Depth as measured. *26'*
26-11
3-3 1/2
23-7 1/2

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

Co-efficient of fineness *72*
Any modification necessary [Para. 4 (a) to (e) *] *Cell 50*
Co-efficient as corrected *70*

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... *338'*
Length in Table *312'*
Difference *26'*
Correction for 10ft., Table A. *1.4* Table C.
x Difference divided by 10 *3.64* (if required.)
If 1/10ths length covered divide by 2 *+ 1 3/4*

Sheer { Stem... *8'-0"*
at { Sternpost... *3'-0"* } *11'-0" ÷ 2 = 66"* Mean
Sheer at 1/2 of the length from { Stem *4'-6"*
Sternpost *10'-2"* } *5'-4 1/2" ÷ 2 = 32.25"* Mean
Gradual mean Sheer *58.6*
Standard mean Sheer (Table, Para. 18) *43.8* Correction
Difference..... *14.8 ÷ 4 = - 3 3/4*
§ If limited as Para. 18 (f).....

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer..... *3 1/2" See plan.*
Under Bridge 10" for stringer

Rise in Sheer { At front of bridge house..... *9"*
from amidships { At after end of forecastle *2'-11"*
[Para. 18 (e)]
Fall in shear { *none* ÷ 2 =
Para. 18 (d) }
Length uncovered Correction

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... *44'*
Round of Beam..... *11"*
Normal round *11*
Difference ÷ 2 =
Proportion of Deck uncovered (Para. 19)

NOTE. - 20 round of beam should be reported on the all breadth of vessel at the gunwale

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C..... *2'-9"*
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A. corrected for sheer, and for length, } *5'-4 3/4"*
if required (Para. 12, 13, and 14) }
Difference *2'-7 3/4"*
Percentage as below..... *78%*
24 3/4
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections

Freeboard, Table A *5'-8 1/2"*
Correction for Sheer *- 3 3/4"*
Correction for Length *+ 1 3/4"*
Allowance for Deck Erections *2'-0 3/4"*
Correction for Round of Beam..... *3'-5 3/4"*
Correction for fall in Sheer (if any)
Correction for Iron Deck (if required) *- 3 1/2"*
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) † }
Other Corrections (if any).....

Length. Length allowed. Height.
Forecastle..... *66'-0"* *66.0* *4'-9"*
Bridge House
† Raised Q. Dk. } *218'-0"* *218.0* *4'-9"*
Poop.....
Total *284'* *84'*
Length of Ship *338*
Corresponding percentage } *78%*
(Para. 11, 12, 13, or 14) }

Winter Freeboard *3'-2 1/2"*
Summer Freeboard *2'-9 1/4"*
Indian Summer Freeboard *2'-4 1/4"*
N.A. Winter Freeboard
Correction necessary because clearside amidships, measured in accordance with the Statute, is not taken at the intersection of the wood or iron deck with the side. *1 3/4"*

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, *Wood (Iron) Deck*:—
Fresh Water Line above centre of Disc *5 1/2"*
Indian Summer Line " " *5"*
Winter Line below " *5"*
Winter North Atlantic Line " "
Amended Tables March, 1906.

Winter Freeboard from deck line *3'-4"*
Summer " " " " *2'-11"*
Indian Summer " " " " *2'-6"*
N.A. Winter, " " " " *2'-11"*

† If the frames, actin 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 standard mean from the level of the top of the amidship beam.
§ In dual-decked vessels the top of the forecastle, it means the sheer measured at the stem and stern-post. In vessels having length from stem and stern-post.
one-eighth of the vessel.

State direction 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 low draft for vessel, must be reported.
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Foundation

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

To what height do the Reverse Frames extend? *Bulk angle 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 *One Steel R.F. door on the*

Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes* Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*

Give particulars of the means for closing the openings in Bulkhead *One Steel R.F. door on the*

What is the thickness of the Bridge Front plating? *.38.* and Coaming plate? *.42.*

Give scantlings and spacing of the Stiffeners *Channels 8 x 3 3/8 x 1/2. 30" apart sketch*

Are bracket plates fitted at each end of the Stiffeners? *No. 2 Continuous angle* Are horizontal brackets fitted connecting Bridge Bulk'd. with Poop Bulk'd. at after end? *Yes*

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

How are the openings closed? *Yes*

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? *Bridge Houses*

If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Efficiently constructed.*

Give thickness of plating; scantlings and spacing of Stiffeners *.25. L 3 1/2 x 3 x .36 x 30"*

What is the height of the exposed Casings? *7'-9" above promenade* 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: *Efficiently constructed.*

Position and Size.		14'-3½ x 12'-0 Forecl.		22'-5½ x 14. Well		14'-3½ x 12'- Bridge.		12'-3" x 12. Bridge.			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Height above top of DECK		The Height of all coamings made.				33" above L.H.					
COAMING THICKNESS	Sides.....	.40	.40	.44	.44	.40	.40	.40	.40		
	Ends.....	.36	.36	.40	.40.	.36	.36	.36	.36		
SHIFTING BEAMS OR WEB PLATES.	Number.....	One.	One.	Two. eachs.		One	one	one	one		
	Section and Scantlings.....	7/8-15"x.40		7/8 3 1/4"x.40.							
	Material.....	Steel. 2	3x3x.40.	2 3x3x.40		Same as on No. I Hatch.					
FORE AND AFTERS.	Number.....	3	3	3	3	3	3	3	3.		
	Section and Scantlings.	Curves 7x7 1/2" ✓		8"x7" ✓		7x7 1/2" ✓		7x7 1/2" ✓			
	Material.....	Side 6x5		7"x6" ✓		6x5		6x5.			
HATCHES Thickness		2 1/2 For. all Hatches.									
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? *.58.* Strake between Main and Bridge Sheerstrakes? *.56.*

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

Length of Bulwarks in well *152'-0"*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *11.7* Sq. ft.

Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = *15.75* Sq. ft.

3.0 x *1.75* x *3-*

Total deficiency or excess = *4.05* Sq. ft.

if required painting to be finished before Hatching

Midship Section and profile plan
Has been forwarded herewith.
2 plans

English application form and Dutch form 4 sent herewith.

Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

Construction of the Vessel *The vessel has so far been built in accordance with the approved plans. The sketch for bridge front stiffening has been attached to this report.*

Owners *Kon. West. Ind. Comp.*

Address *Amsterdam.*

Fee of 63. : 00. : *united received by me*

P. J. Remmersburg.