

Antwerp Engineering Co. 74

Index No. 27730
(For London Office only.)

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS WITH
TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED,

Port of Survey

Date of Survey

Name of Surveyor

Antwerp
Building
J. O. Herbert

Ship's Name. **WINSUM**
Port of Registry and Nationality. **Amsterdam Dutch**
Official Number. **76717**
Gross Tonnage. **3148**
Date of Build. **1970**
Particulars of Classification. **100 A1 Class Contingent**

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
331.44	48.20	21.98	2860.58
332.00	47.36	22.85	2860.58

Moulded Depth as measured.....

24' 7 1/2"

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

90

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..... 332.0
Length in Table 295.5
Difference 36.5
Correction for 10ft., Table A. 1.3
× Difference divided by 10 +4.74 (if required.)
If 1/10ths length covered divide by 2 +4 3/4

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 47.10
Round of Beam 12
Normal round..... 12
Difference ÷ 2 =
Proportion of Deck uncovered (Para. 19)

Freeboard, Table A
Correction for Sheer

Correction for Length

Allowance for Deck Erections

Correction for Round of Beam.....

Correction for fall in Sheer (if any).....

Correction for Iron Deck (if required)

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

Other Corrections (if any)

Winter Freeboard

Summer Freeboard

Indian Summer Freeboard

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 side.

Winter Freeboard from deck line

Summer " " " "

Indian Summer " " " "

N. A. Winter " " " "

fineness.....
tion necessary }
to (e)]* }
corrected

86 } 129 ÷ 2 = 64 1/2 Mean
post 43
the length from { Stem 47 1/2
Sternpost 23 3/4 } 71 1/4 ÷ 2 = 35 7/8 Mean
64.76 + 64.5 = 64.63
an Sheer [Table, Para. 18] 43.2
Difference..... 21.43 ÷ 4 = 5.35
as Para. 18 (f) Say -5 1/4

At front of bridge house.....
At after end of forecastle
÷ 2 =
Correction

ALLOWANCE FOR DECK ERECTIONS:—

able C..... 2.6 1/4
r Length, if required (Para. 12, 13, and 14) + 2 1/2
Table A. corrected for sheer, and for length, }
if required (Para. 12, 13, and 14) 5.4 1/2
below..... 2.7 3/4
27.24%
= 8.658

R. Q. Dk. if engine and boiler openings not
by bridge house (Para. 11)
Deck Erections -8 3/4

Length.	Length allowed.	Height.
24.79 clear 2.5 overhang	27.29	7.0
87.5 clear 2.5 overhang	90.60	7.0
24.20 clear 3.0 overhang	25.70	7.0
143.59		
332		

percentage }
27.24

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

Fresh Water Line	above centre of Disc	5
Indian Summer Line	" " "	3 1/2
Winter Line	below " "	3 1/2
Winter North Atlantic Line	" " "	3 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.

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Lloyd's Register
MARKING REPORT
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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? *Bulwark 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 *Iron Doors*
 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 *Hinged doors secured by dogs the bolts for which pass thru Bulkhead*
 What is the thickness of the Bridge Front plating? *.38* and Coaming plate? *.42*
 Give scantlings and spacing of the Stiffeners *L 7 1/2 x 3 x 56 spaced 30" apart.*
 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? *Doors 3'-0" x 4'-6" fitted with bottom plates full height & steel hinges to relieving space.*
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes* Has the Forecastle an efficient Iron 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? *Yes*
 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
 What is the height of the exposed Casings? *7'-0" above Bridge* 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:— *Yes*

Position and Size.	No. 1. 31'-6" x 18'-0"		No. 2. 30'-0" x 18'-0"		No. 3. 12'-6" x 16'-0"		No. 4. 30'-0" x 18'-0"		No. 5. 30'-0" x 18'-0"	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING, Height above top of DECK	36"	24	36"	24	18"	18	36"	24	36"	24
Thickness	Sides	50"	50"	50"	40"	40	50"	50	50"	50
	Ends	40" 3/8" Bulk 40	40"	40"	36"	36	40"	40	40"	40
SCUTTLING BEAMS OR WEB PLATES	Number	5	5	5	2	2	5	5	5	5
	Section and Scantlings	2" Centre dividing web 24 x 34	2" Dividing web 24 x 34	2" Dividing web 24 x 34	2" Dividing web 21 x 34	2" Dividing web 21 x 34	2" Dividing web 21 x 34	2" Dividing web 21 x 34	2" Dividing web 21 x 34	2" Dividing web 21 x 34
	Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
FORE AND AFTERS	Number	20	20	20	20	20	20	20	20	20
	Section and Scantlings	2" 24 x 34	2" 24 x 34	2" 24 x 34	2" 24 x 34	2" 24 x 34	2" 24 x 34	2" 24 x 34	2" 24 x 34	2" 24 x 34
	Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
HATCHES Thickness	3"	3"	3"	3"	3"	3"	3"	3"	3"	3"
Remarks	There is also an canopy hatch fitted to each of the four cargo holds. These hatches are 4'-0" wide x 2'-0" deep. Coamings 30 1/2" high x 40" thick. Hatch 3"									

* 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?

Strake between Main and Bridge Sheerstrakes?

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

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

Sq. ft.

Ft. Tenths. Ft. Tenths. No.

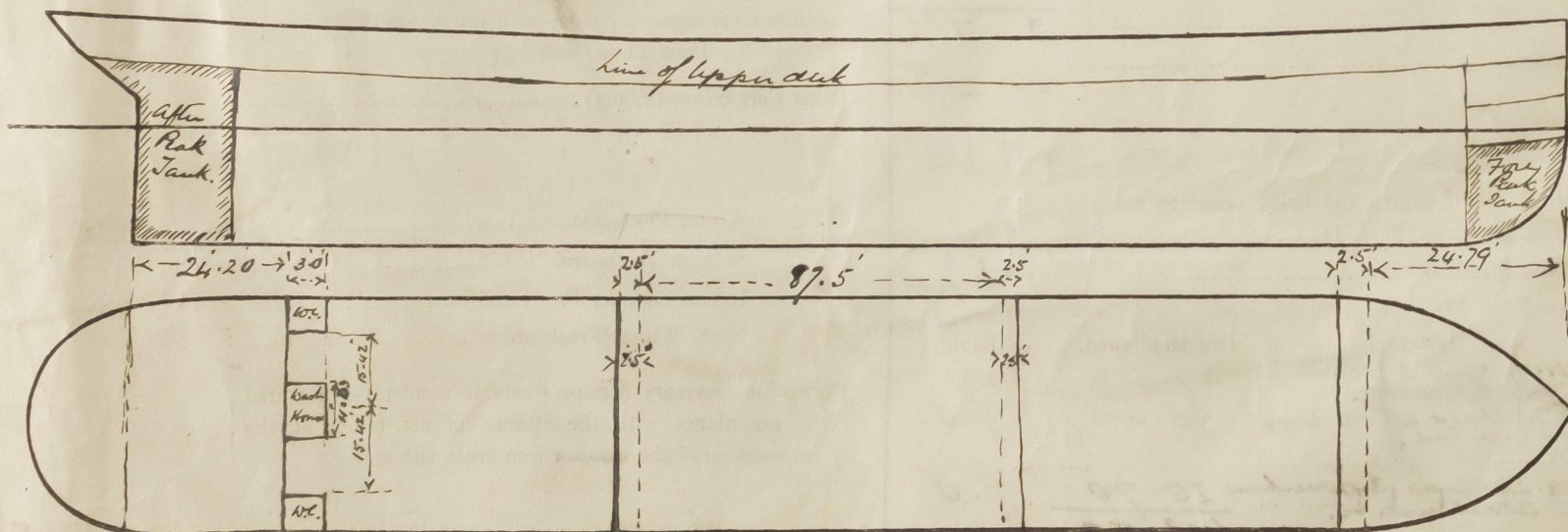
x x

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

Single decked vessel built in accordance with plans approved 1914. Frame spacing 30". The approved Profile incorrectly drawn at fore end where spacing is drawn 30" + in vessel is 27" from 3/8" to 7" Peak bulkhead. This causes attraction to the hatch for which see blue print attached.

Owners *Stoomvaart Maatschappij Oostzee*

Address *Gedruischekade No 10 Amsterdam, Holland.*

Fee £ *5 : 5 : 0.*

Received by me

75. 300.-

applied for 30/12/20



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