

EXT

31/1/33

30 JUN 1926

Index No. 32086
(For London Office only.)

Lloyd's Register of Shipping.

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 Rotterdam.
Date of Survey Building
Name of Surveyor R. C. C. van der Burg.

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>Barge "HAULER"</u>	<u>Port of London.</u>	<u>149717</u>	<u>442.79</u>	<u>1926</u>	<u>100 A1. Barge for towing purposes.</u>

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>99.55</u>	<u>24.20</u>	<u>6.8</u>	<u>135.10</u>
Length on LOADLINE.		Frame Depth <u>3 1/2</u> Rule " <u>3</u> <u>x 2 = -0.08</u> No <u>spacing</u> <u>+ 25</u>	Ceiling <u>fitted</u> Sheer <u>+ 0.03</u> <u>Depth to</u> <u>7.0</u> <u>floor</u>	Peak Tanks <u>incl.</u>
	<u>100.0</u>			
CORRECTED DIMENSIONS.	<u>100.0</u>	<u>24.37</u>	<u>7.03</u>	<u>135.10</u>

Moulded Depth as measured..... 7'-6"
Less Rule wood deck less str. 2 1/2"
Addition for Keel below base line for draught record..... 7'-3 1/2" To use.
3/4" inches.

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

7-6
6
8-0
1-0
7-0

Co-efficient of fineness..... .79
Any modification necessary [Para. 4 (a) to (e)]*
Co-efficient as corrected..... .79

CORRECTION FOR LENGTH	
Length of Ship on Loadline.....	<u>100.0</u>
Length in Table	<u>87.5</u>
Difference	<u>12.5</u>
Correction for 10ft., Table A.	<u>.8</u>
x Difference divided by 10	<u>1.0</u>
If 1/10ths length covered divide by 2	<u>+ 1"</u>

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered

allowed in Mld. Depth reduced

Sheer { Stem..... 2'-9 1/4"
at { Sternpost... 1'-1 1/2"
46.75
23.37 Mean
Sheer at 1/4 of the length from { Stem 1'-5 1/8"
Sternpost 0'-6"
23.12 ÷ 2 = 11.56 Mean
Gradual mean Sheer..... 21.02
Standard mean Sheer [Table, Para. 18]..... 20.00
Difference..... 1.02 ÷ 4 = .25
§ If limited as Para. 18 (f)..... - 1/4"

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... 24' 0"
Round of Beam..... - 6"
Normal round..... 6"
Difference..... ✓ ÷ 2 =

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

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

Fall in Sheer {
Para. 18 (d) } ÷ 2 =
Length uncovered..... Correction

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

1'-0 1/2"
0'-11 1/2"
-
1'-0 1/2"

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C.....
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).....
Difference.....
Percentage as below.....
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11).....
Allowance for Deck Erections.....

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 steel deck with side.

1'-1 1/2"
1'-0 1/2"
✓

	Length.	Length allowed.	Height.
Forecastle.....	<u>Flush</u>		
Bridge House.....			
Raised Qr. Dk.....			
Op.....			
Total.....			
Length of Ship.....			
Corresponding percentage { Para. 11, 12, 13, or 14) }			

Winter Freeboard from deck line.....
Summer " " " ".....
Indian Summer " " " ".....
N. A. Winter " " " ".....

1'-0 1/2"
1 1/2"
✓

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Freeboard recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck:—
Fresh Water Line above centre of Disc.....
Indian Summer Line " " ".....
Winter Line below " ".....
Winter North Atlantic Line " ".....

† 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 the water line, the draught at time 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? *On floor only.*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

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? *1/2"* 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? *Steel casing.*

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 *.28 - 24" x 2 1/2" x 2 1/2" spaced 24"*

What is the height of the exposed Casings? *6'0"* 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:— *Only one.*

Position and Size.		17'9" x 17'0. See plans.									
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	24"									
	Thickness { Sides.....	.26									
	Ends.....	.26									
SHIFTING BEAMS OR WEB PLATES.	Number	3.	One of which formed by B.H.								
	Section and Scantlings	16 x .56 plate									
	Material	LL 3 x 3 x .40	see a plan.								
* FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
HATCHES	Thickness	2 1/2 Pine									
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? *1/2"* Strake between Main and Bridge Sheerstrakes?

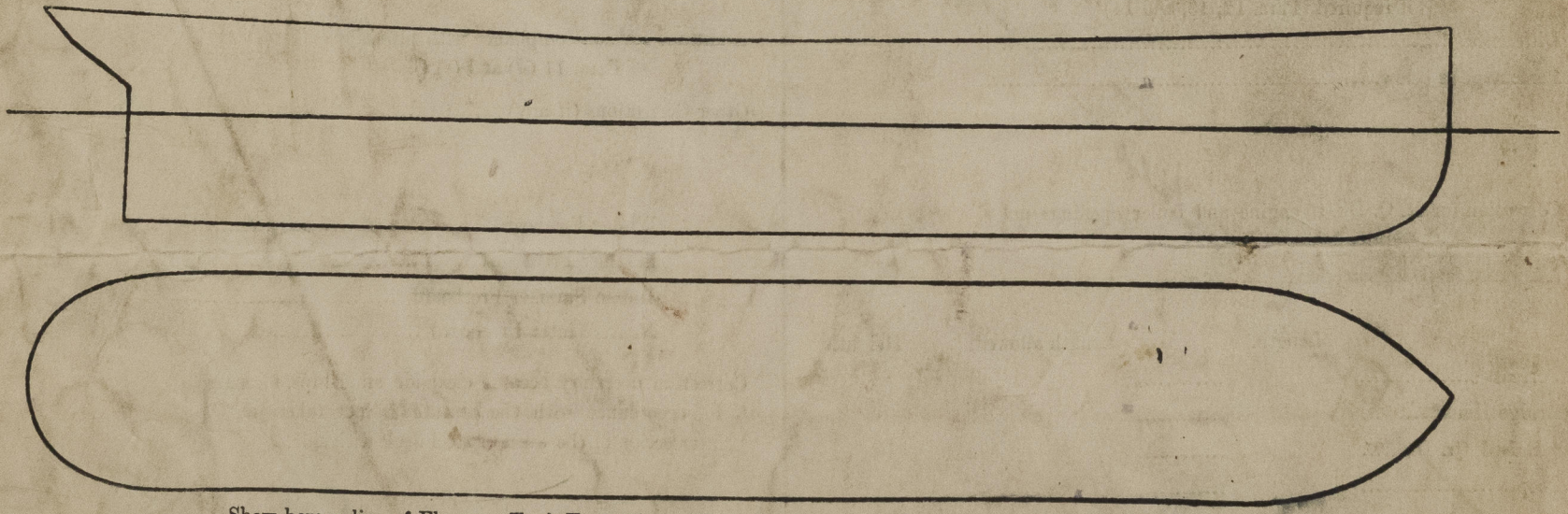
Delete the words *The Crew are, are not, berthed in the bridge house. Forepart of vessel*
that do not apply *The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.*

Length of Bulwarks in *well fore & aft.*

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.
2.25	1.5	4			

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. *In accordance with the approved plan. (copies in box 12)*

Builder's name and yard number *J. Meyer Shipbuilding Co. Ltd. N° 500.*

Names of sister vessels *r*

Owners *The James Dredging, Towing & Transport Co Ltd.*

Address *London.*

Fee of 24. *Wise & Co. Received by me P. Caenunburg See B. Rpt.*



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