

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 Philadelphia
Date of Survey While building
Name of Surveyor Marbet

Ship's Name. JONANCY (Mysble N^o 165)	Port of Registry and Nationality. Boston	Official Number. ✓	Gross Tonnage. ✓	Date of Build. 1915	Particulars of Classification. +100 A. 1. (Contemplated)
Number in Register Book ✓					

Registered dimensions from Ship's Register.	LENGTH. 318.5	BREADTH. 49.46	DEPTH. 24.20	UNDER DECK TONNAGE. 2951
Length on LOADLINE.	319	Frame Depth 12 Rule 5 1/2	Ceiling + 20 57	Peak (included Tanks) 10 3/4
CORRECTED DIMENSIONS.	319	48.38	23.83	2963

Moulded Depth as measured..... **27.6**

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.....	319
Length in Table	330
Difference	11
Correction for 10ft., Table A.	1.4
Table C.	7
× Difference divided by 10	1.54 (if required.)
If 1/10ths length covered divide by 2	-1 1/2

Co-efficient of fineness..... **.80**
Any modification necessary [Para. 4 (a) to (e)]* **-.02 (See 13)**
Co-efficient as corrected **.778**

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered737
Thickness of usual wood deck, less stringer	-3 1/2

Sheer { Stem..... **58.5** } **80.0** ÷ 2 = **40.0** ... Mean **57**
at { Sternpost ... **21.5** }
Sheer at 1/4 of the length from { Stem **19.25** } **33.25** ÷ 2 = **11.625** ... Mean **55**
{ Sternpost **4.00** } ÷ 55 = **21.137**
Gradual mean Sheer **21.13**
Standard mean Sheer [Table, Para. 18] **41.9** Correction
Difference..... **20.77** ÷ 4 = **+5 1/4**
§ If limited as Para. 18 (f).....

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	48-8
Round of Beam	12 1/2
Normal round.....	12 1/2
Difference	✓ ÷ 2 =
Proportion of Deck uncovered (Para. 19)	

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 { At after end of forecastle }
[Para. 18 (e)]
Fall in Sheer { Para. 18 (d) } ÷ 2 =
Length uncovered Correction

Freeboard, Table A	6.7
Correction for Sheer	+5 1/4
Correction for Length	7.0 1/4
Allowance for Deck Erections	-1 1/2
Correction for Round of Beam.....	6-10 3/4
Correction for fall in Sheer (if any).....	10 1/4
Correction for Iron Deck (if required)	6-0 1/2
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	5.9
Other Corrections (if any)	

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	3-6 1/4
Correction for Length, if required (Para. 12, 13 and 14)	3-5 1/4
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13 and 14) }	6-10 3/4
Difference	3-5 1/2
Percentage as below.....	24.81

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) **✓**
Allowance for Deck Erections **10 1/4**

	Length.	Length allowed.	Height.
Forecastle.....	30.6 closed	30.5	8.0
Bridge House	17.6 closed	17.5	9.6
† Raised Qr. Dk.....			
Poop.....	78.9 closed	78.75	7.6
Total		126.75	
Length of Ship		319	= 397

Corresponding percentage (Para. 11, 12, 13, or 14) **24.81**

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

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

Winter Freeboard	5.9
Summer Freeboard	5.4 1/2
Indian Summer Freeboard	5.0
N. A. Winter Freeboard	5.11
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.	+12 1/2
Winter Freeboard from deck line	5.10 3/4
Summer " " " "	5.6 1/4
Indian Summer " " " "	5.13 1/4
N. A. Winter " " " "	6.0 3/4

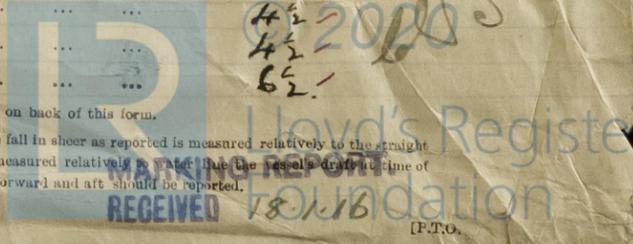
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N. A. Winter " " " "

‡ If the frames, skin 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 R. Q. D. is to be taken from the level of the top of the amidship beam.
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one eighth of the vessel's length from stem and sternpost.

‡ 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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Lrs. Bld 19/15



Do all the Frames extend to the top height in the Poop? *Yes*. Raised Quarter Deck? Bridge House? *Yes* Forecastle? *Yes*.
 To what height do the Reverse Frames extend? *All to upper deck. Alternatively to upper + Forecastle Decks in Forecastle.*
 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 *Hinged steel 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 steel doors.*
 What is the thickness of the Bridge Front plating? *15 1/2 lbs* and Coaming plate? *17 lbs*
 Give scantlings and spacing of the Stiffeners *Channels 7 x 3 1/2 x 3 1/2 x 16.5 lbs spaced 28"*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *No. Main Rail? Carried up Sweep*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *Hinged steel doors.*
 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? *Yes*
 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? Are suitable means provided for closing all openings in them in bad weather?
 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.*

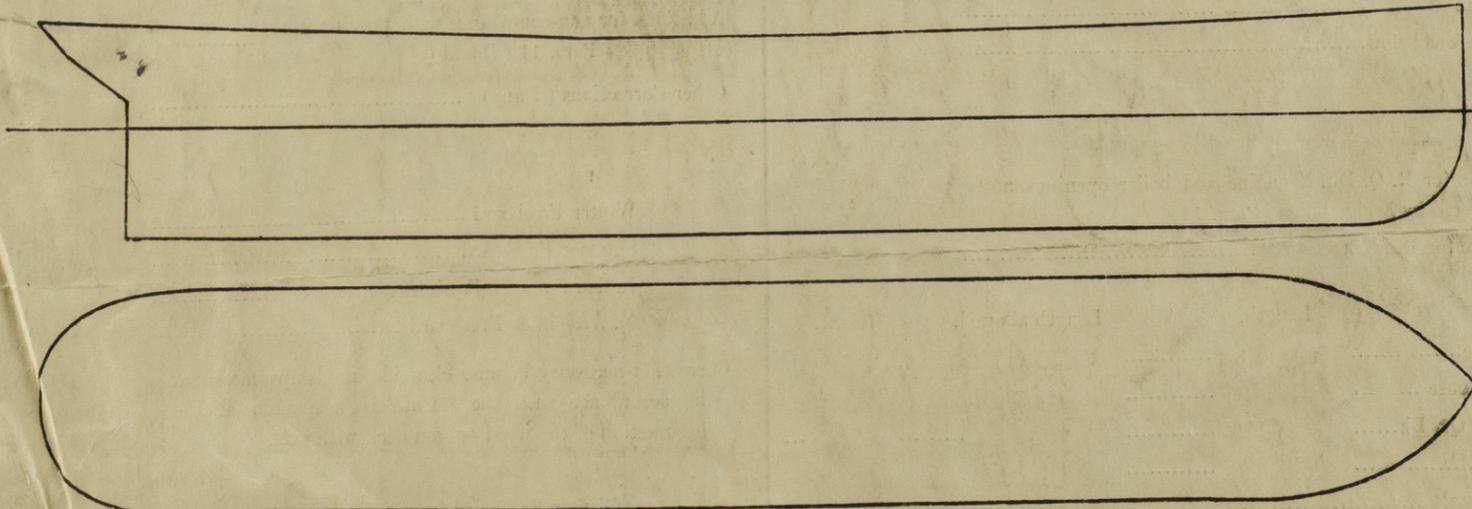
Position and Size.		No. 1 Hatch 15'9" x 28'1"		No. 2 Hatch 15'0" x 28'1"							
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Rule.
COAMING	Height above top of DECK	No. 1 Hatch (fore end) 28"	No. 2 (fore end) 39"	No. 3 (fore end) 41"	No. 4 (fore end) 38 1/2"	Remainder 36"					
	Thickness	Sides..... } Channels		12" x 3 1/2 x 3 1/2 x 31.5 lbs							
SHIFTING BEAMS OR WEB PLATES.	Number.....	None									
	Section and Scantlings.....	None									
	Material.....	None									
* FORE AND AFTERS.	Number.....	None									
	Section and Scantlings.....	None									
	Material.....	None									
HATCHES Thickness.....	<i>Hinged steel covers 7/20" thick with channel stiffeners as per approved plan.</i>										
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.
 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 = _____ Sq. ft.
 (each side of vessel)
 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 *See copies of approved midship section + profiles forwarded with Tribuna Report No 2283 on Virginia. Freeboard Request is enclosed herewith. Thickness of deck 5/8". Keel below Baseline 2" Draft 22' 4 3/8". This vessel is a duplicate of the Ss Virginia. Phs. Rpt. (Hull) No. 2283. Owners Builders. New York S.B.C.*

Address *London N.Y.*
 Received by me

Octavius Harbeck
 26 Nov 1915
 Lloyd's Register Foundation