

WED. 16 MAR. 1921

Index No. 28406
(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 *New York*
Date of Survey *January 7th 1921*
Name of Surveyor *John MacLachlan*

Ship's Name *"WALTER JENNINGS"*
Federal, S.R. Co.
Number in Register Book *Half 47*
Port of Registry and Nationality *Baltimore U.S.A.*
Official Number *221083*
Gross Tonnage *10805.18*
Date of Build. *1921*
Particulars of Classification *+100 A-1. Shelter deck with freeboard. Carrying petroleum in bulk.*

Registered Length on ADLINE. *499.2*
BREADTH. *68.1*
DEPTH. *30.58*
UNDER DECK TONNAGE. *8171.85*
Frame Depth *95*
Ceiling *+20*
Rule *8.0*
Sheer *-11*
No sparring *2 x 1.5 = +25*
+ 33
Corrected Dimensions. *500*
68.18
38.64
10674.41

Efficiency of fineness..... *.81*
Any modification necessary [Para. 4 (a) to (e)]*
Efficiency as corrected *.81*

Sheer { Stem..... *10-3 1/2*
at { Sternpost... *4-10*
15-1 1/2 ÷ 2 = *7-6 3/4* ... Mean
Sheer at 1/4 of the length from { Stem *3-6 1/2*
Sternpost... *8 3/4*
5-3 1/4 ÷ 2 = *31.625* ... Mean
Gradual mean Sheer *56.06*
Standard mean Sheer [Table, Para. 18] *60.00*
Difference..... *3.94* ÷ 4 = *+0.98*
If limited as Para. 18 (f) *+1"*

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

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

	Length.	Length allowed.	Height.
Forecastle.....			
Bridge House			
Raised Qr. Dk.....			
Pop.....			
Total			

Length of Ship
Corresponding percentage {
(Para. 11, 12, 13, or 14) }

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, *W* (Iron) Deck:—
Fresh Water Line above centre of Disc
Indian Summer Line " " " "
Winter Line below " " " "
~~Winter North Atlantic Line " " " "~~

Moulded Depth as measured..... *38-10 1/2*
Rule deck less str. *- 3 1/4*
Addition for Keel below base line *38-7 1/2*
for draught record..... inches.

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..... *500*
Length in Table *463.25*
Difference *36.75*
Correction for 10ft., Table A. *1.7* Table C.
× Difference divided by 10 *6.25* (if required.)
If 1/10ths length covered divide by 2 *+6 1/4*

38-10 1/2
1-3
40-1
1-5
38-8

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer *Allowed in reduced h.D.*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... *66-5 1/2*
Round of Beam *15"*
Normal round..... *16.61*
Difference *1.61* ÷ 2 = *.80*
Proportion of Deck uncovered (Para. 19) *+3/4*

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

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

Winter Freeboard *11-11 1/4*
Summer Freeboard *11-4 1/4*
Indian Summer Freeboard *10-9 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 side. *+1 1/2*

Winter Freeboard from deck line *12-0 3/4*
Summer " " " " *11-5 3/4*
Indian Summer " " " " *10-10 1/4*
~~N. A. Winter " " " "~~

11-5 1/2
- 4 1/2
7

* 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 stern-post.

RECEIVED 14 SEP 1921

005635-005643-01167

Lloyd's Register Foundation

Superior
ports,

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? *Longitudinal framing*
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? ☒ 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? *closed in strong steel house*
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? ☒

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 *Coamings 7/16. plating 5/16. Stiffeners L 6x3 1/2 x 40 spaced 24"*

What is the height of the exposed Casings? *7'-6"*

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.		18'-0" x 16'-0"		22@ 6'-0" x 4'-0"		18@ 6'-0" x 3'-9"					
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	24" ✓		30"		30					
	Thickness { Sides.....	7/16		.44		.44					
	Ends.....	7/16 ✓		.44		.44					
SHIFTING BEAMS OR WEB PLATES.	Number	3									
	Section and Scantlings	14" x 7/16 ✓									
	Material	7/16-3x3 1/2 x 7/16 L ✓									
* FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
HATCHES Thickness		3"									
Remarks.....		<i>Lead fore and aft</i>									

* 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.

123-5
42-5
2-0
0-0
0-0
0-0
5-0
20-75
58-0

123-5
170-0
4-0
✓
✓
✓
10-0
83-0
58-0

Length of Bulwarks in well ☒

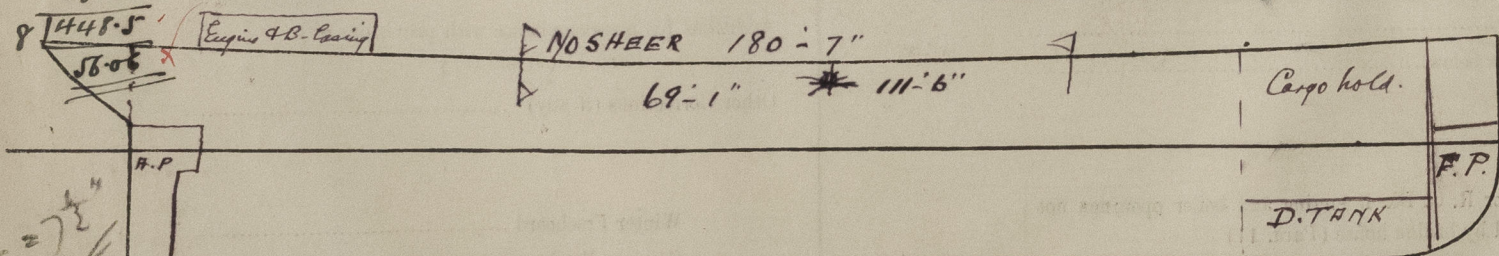
Area of Freeing Ports required by Para. 11 (e) each side of vessel = ☒ Sq. ft.

Ft. Tenths. Ft. Tenths. No.

x x
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 *There is no tonnage opening on the shelter deck*
and no scupper, sidelight or other openings through the vessels sides to affect the position of the load line

Owners *Standard oil Coy of New Jersey*

Address

Fee £

Received by me

will be charged with *First Entry*



© 2021

Lloyd's Register

Foundation