

THU. 10 AUG. 1922

Index No. **30575**
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

B.T. COPY WRITTEN.

REGULARS RELATING TO STEAM SHIPS EITHER FLUSH DECKED, OR WITH 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.

Hof Dockyard, Devonport. N-4.

MUREX
NOBIA

Port of Registry and Nationality.
London U.K.

Official Number.
146628

Gross Tonnage.
APPROX. 5800
5830.42

Date of Build.
1922

Port of Survey *Southampton*
Date of Survey *whilst building*
Name of Surveyor *John A. Lowson*

Particulars of Classification.

+ 100 A.I. Carrying petroleum in bulk.

in Register Book

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<i>412.2</i>	<i>53.35</i>	<i>31.15</i>	<i>5289.33</i>
<i>412.0</i>	Frame Depth 10 Rule " 6 - .67 No Sparring + 33	No Ceiling + 20 Sheer + 4.1	Peak Includes Tanks in Tonnage <i>S.B. Tank aft</i> <i>+ 53 tons</i>
<i>412.0</i>	<i>53.01</i>	<i>31.76</i>	<i>5342.33</i>

of fineness..... *.77*
fication necessary } *+ .01 for bottom longitudinals*
4 (a) to (e)* }
at as corrected *.78*

tem..... *101.5* } *148.5 ÷ 2 = 74.25* ...Mean
ternpost ... *47* } *36 1/4 94*

of the length from { Stem *53.75* } *72.75 ÷ 2 = 36.37* ...Mean
Sternpost *19.00* } *÷ 55 = 66.14*

mean Sheer *66.14*
mean Sheer [Table, Para. 18] *51.20* Correction
Difference..... *14.94 ÷ 4 = 3.73*
ted as Para. 18 (f) *- 3 3/4"*

Sheer { At front of bridge house.....
amidships {
18 (e) { At after end of forecastle ✓

Sheer {
18 (d) { ÷ 2 =
uncovered ✓ Correction

ALLOWANCE FOR DECK ERECTIONS:—

rd, Table C..... *4' 10 1/4"*
on for Length, if required (Para. 12, 13, and 14) *+ 3 1/4*
5 - 1 1/2
rd by Table A. corrected for sheer, and for length, }
if required (Para. 12, 13, and 14) } *8 - 3 1/4*
ce *3 - 1 3/4*
age as below..... *30.11%*

on for R. Q. Dk. if engine and boiler openings not }
vered by bridge house (Para. 11) }
ce for Deck Erections *11 1/4"*

	Length.	Length allowed.	Height.
tle.....	<i>57.08</i>	<i>55.08</i>	<i>7.5</i>
House	<i>31.75</i>	<i>29.65</i>	<i>7.5</i>
d Qr. Dk.....	<i>110.25</i>	<i>110.25</i>	<i>7.5</i>
Total	<i>199.08</i>	<i>194.98</i>	<i>= 4.73</i>
of Ship	<i>412.0</i>	<i>412.0</i>	
onding percentage {	<i>30.11%</i>		
11, 12, 13, or 14) {			

BOARD 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 " " " ...

11.8.22

* 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 final-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.

Moulded Depth as measured..... *31' 0 1/2"*

Addition for Keel below base line
for draught record... *2 1/4* 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..... *412.0*
Length in Table *372.5*
Difference *39.5*
Correction for 10ft., Table A. *1.6* Table C. *.8*
× Difference divided by 10 *6.32* (if required.) *3.16*
If 1/10ths length covered divide by 2 *+ 6 1/4* *+ 3 1/4*

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered *.473*
Thickness of usual wood deck, less stringer *4 - 1/2" = 3 1/2"* *- 1 3/4"*

CORRECTION FOR ROUND OF BEAM.

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

Breadth at Gunwale amidships..... *52.66*
Round of Beam *12.5*
Normal round..... *13.16*
Difference *.66 ÷ 2 = .33*
Proportion of Deck uncovered (Para. 19) *.517* *.17 + 1/4"*

Freeboard, Table A *8' 0 3/4"*
Correction for Sheer *- 3 3/4*
7 - 9
Correction for Length *+ 6 1/4*
8 - 3 1/4
Allowance for Deck Erections *- 11 1/4*
7 - 4
Correction for Round of Beam..... *+ 1/4*
7 - 4 1/4
Correction for fall in Sheer (if any)..... ✓
Correction for Iron Deck (if required) *- 1 3/4*
7 - 2 1/2
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) ‡ }
Other Corrections (if any)

Winter Freeboard *7' 2 1/2"*
Summer Freeboard *5 1/2* *6 - 9*
Indian Summer Freeboard *6 - 3 1/2*
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~~ *steel* deck with side. *1 3/4 #*

Winter Freeboard from deck line *7 - 4 1/4*
Summer " " " *6 - 10 3/4*
Indian Summer " " " *6 - 5 1/4*

N. A. Winter ~~Freeboard~~ *Steel* *6' 10 1/2"*
6 1/4
5 1/2
5 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.

2020
Lloyd's Register
MARINE REPORT
RECEIVED 28.8.22

W564-0214

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? *Steel Long system of framing*

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

Give particulars of the means for closing the openings in Bulkhead *3" dia. bolts through plate spaced 7 dia apart*

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 *2 hinges w.t. doors with clips*

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

Give scantlings and spacing of the Stiffeners *6" x 3 x 3 x 16.9 lbs C spaced long? two in Regal*

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? *Yomage openings with bolted plate (5'-0" x 3'-0") with 2" battens in Permanent channels full height and hinges w.t. doors with clips (4'-0" x 2'-0") on each portable plate*

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? *Yes*

Give thickness of plating; scantlings and spacing of Stiffeners *.24 coam. .25 plating stiffn. 2'-6" apart 4" x 3" x .34 angle*

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:— *as approved.*

Position and Size.		on 2nd 5" 7'0" x 8'0"									
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	24"	24								
	Thickness { Sides.....	.44									
	{ Ends.....	.44									
SHIFTING BEAMS OR WEB PLATES.	Number	✓									
	Section and Scantlings										
	Material										
* FORE AND AFTERS.	Number	2									
	Section and Scantlings	3' x 2 1/2" x 75 lbs angles									
	Material	inverted L Hatch ends									
HATCHES.	Thickness	steel plate fitted									
	Remarks.....	with clips + tringles.									

* 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.

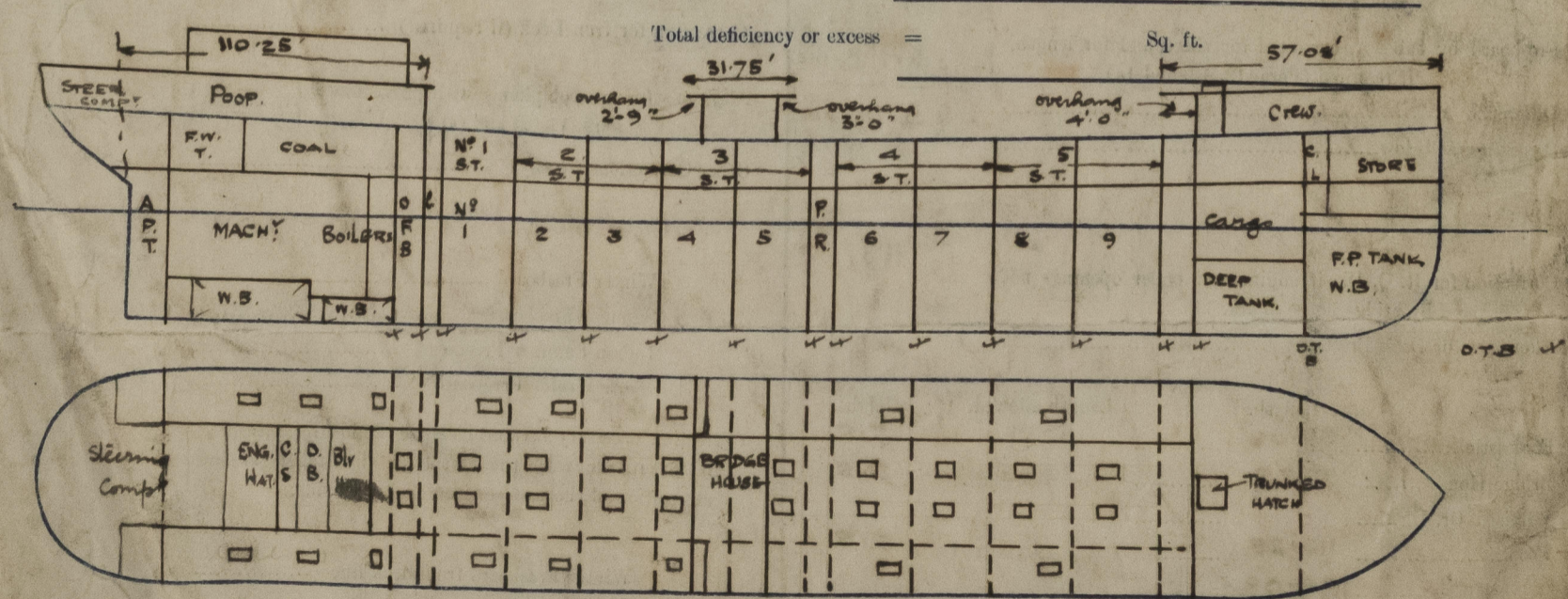
Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *57.08* Sq. ft.

Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = *57.08* Sq. ft.

 x x }

 x x }



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 *This vessel has been built under special survey in accordance with the plans herewith for reference purposes. Reported to be a sister vessel to S.S. 'NASSA' built at Swanport Dockyard.*

Owners *Anglo-Saxon Petroleum Co. Ltd.*

Address *London.*

Fee £ 11 : 0 : 0 Received by me *See L. E. Rbt*

