

Re-assignment Scupper re-opened
as Shelter Deck steamer

Lloyd's Register of Shipping.

Index No. **23995**
(For London Office only.)

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

REGULATIONS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Sydney N.S.W.
Date of Survey April 1918
Name of Surveyor W. Robertson

Ship's Name. Darwin	Port of Registry and Nationality. London British	Official Number. 140446	Gross Tonnage. 10365	Date of Build. 1917	Particulars of Classification. 100 Ft Shelter deck with fbd.
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LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
480.4	60.35	32.30	7501
479.25	60.02	33.06	7501

Moulded Depth as measured.....	35-1 8-7
Addition for Keel below base line for draught record.....inches.	43-8

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.....	479.25
Length in Table	421.00
Difference	58.25
Correction for 10ft., Table A.	1.7 Table C. .8
× Difference divided by 10	9.9 (if required.) 4.66
If $\frac{1}{10}$ ths length covered divide by 2	+ 5

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered	
Thickness of usual wood deck, less stringer	3 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	59
Round of Beam	15
Normal round.....	
Difference	÷ 2 =
Proportion of Deck uncovered (Para. 18)	✓

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

Fineness..... .788
Correction necessary [a) to (e)]* } **8.03**
Corrected77

Post 96 } $153 \div 2 = 76.5$ Mean
57 }

Stem 54 }
Sterpost 32 } $86 \div 2 = 43$ Mean

Sheer allowed..... 77.34
in Sheer [Table, Para. 18] 57.92 Correction
Difference..... 19.42 ÷ 4 = -4 3/4

At front of bridge house..... ✓
At after end of forecastle..... ✓

÷ 2 = ✓
Correction

ALLOWANCE FOR DECK ERECTIONS:—

Table C.....	6-5 1/4
Length, if required (Para. 12, 13, and 14)	✓
Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)	9-3
Below.....	2-9 3/4
	94.5%
	51.89
Q. Dk. if engine and boiler openings not by bridge house (Para. 11)	32

Freeboard, Table A	9-7 3/4
Correction for Sheer	- 4 3/4
	9-3
Correction for Length	+ 5
	9-8
Allowance for Deck Erections	- 2-8
	7-0
Correction for Round of Beam.....	
Correction for fall in Sheer (if any).....	
Correction for Iron Deck (if required)	- 3 1/2
Height of tween decks 8-7 3/4 } wood shelter deck } Additions for non-compliance with provisions of } Para. 11 (d) and (e) † } Other Corrections (if any)	6-8 1/2 8-10 1/2 15-7
Winter Freeboard	15-7
Summer Freeboard	15-0 1/2
Indian Summer Freeboard	14-6
N.A. Winter Freeboard	

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood ~~on~~ deck with side. 15/8

Length.	Length allowed.	Height.
399.59	399.59	
4.66		
75.00	75.00	
	474.59	
	2.33 = 1/2 diff.	
	476.92	
	479.25 = .995	

Winter Freeboard from deck line	15-8 5/8
Summer " " " "	15-2 1/8
Indian Summer " " " "	14-7 5/8
N.A. Winter " " " "	
Shelter " " " "	15-2"
	8
	6 1/2
	6 1/2

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	"	"
Winter North Atlantic Line	"	"

Frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside ceiling should be reported if possible. In 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 vessels having poops and forecastles, it means the sheer measured at the stem and stern. In vessels having poops and forecastles, it means the sheer measured at points distant 1/10th of the vessel's length from stem and stern-post.

W1021-0127

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?
 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?
 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
 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:—

Position and Size.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING.	Height above top of DECK									
	Thickness { Sides..... Ends.....									
SHIFTING BEAMS OR WEB PLATES.	Number									
	Section and Scantlings									
	Material									
* FORE AND AFTERS.	Number									
	Section and Scantlings									
	Material									
HATCHES Thickness										
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

What is the thickness of the Bridge Sheerstrake? Strake between Main and Bridge Sheerstrakes?

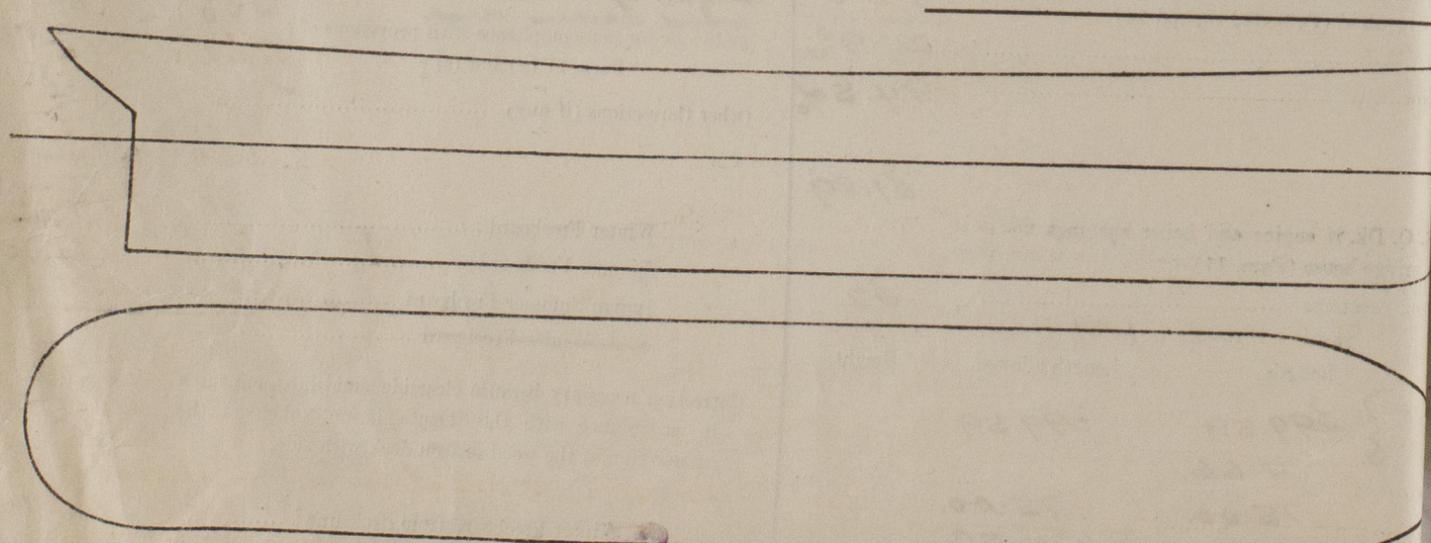
Delete the words { The Crew are, are not, berthed in the bridge house.
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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.	} 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 *Lounging opening still closed but scuppers cut through ship's sides in shelter tween decks.*

Owners

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