

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

32443

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 Cardiff
Date of Survey 29th August, 1927
Name of Surveyor R. Brimblecombe

Ship's Name. S.S. PRERADOVIĆ
Port of Registry and Nationality. Split
Official Number. ✓
Gross Tonnage. 5341
Date of Build. 1907
Particulars of Classification.

Length in Register Book 32361
Length. 420.5
Breadth. 54.5
Depth. 27.9
Under Deck Tonnage. 5020
Frame Depth 7
Ceiling fitted
Rule " 6
Sheer + 65
22 = -17 1/2
8 paring fitted
2" drop in tank
+ 08
420.5
54.33
28.63
5020

Moulded Depth as measured..... 30'-9"

Addition for Keel below base line 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..... 420.5
Length in Table 369
Difference 51.5
Correction for 10ft., Table A. 1.55 Table C. ✓
× Difference divided by 10 7.98 (if required.)
If 1/10ths length covered divide by 2 3.99 + 4"

CORRECTION FOR IRON DECK.

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 54.25'
Round of Beam 12.5"
Normal round..... 13.56'
Difference 1.06 ÷ 2 = .53
Proportion of Deck uncovered (Para. 19)242 .128 + 0 1/4"

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

Freeboard, Table A 7'-9 1/4"
Correction for Sheer - 5 3/4"
Correction for Length 7'-3 1/2" + 4"
Allowance for Deck Erections 7'-7 1/2" - 1'-5 3/4"
Correction for Round of Beam..... 6'-1 3/4" + 0 1/4"
Correction for fall in Sheer (if any)..... 6'-2"
Correction for Iron Deck (if required) - 3 1/2"
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ 5'-10 1/2"
Other Corrections (if any) ✓

Winter Freeboard 5'-10 1/2"
Summer Freeboard (5.6) 5 3/4"
Indian Summer Freeboard 5'-4 3/4"
N.A. Winter Freeboard 4'-11"

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side. 1 1/2"

Winter Freeboard from deck line 6'-0"
Summer " " " " 5'-6 1/4"
Indian Summer " " " " 5'-0 1/2"
N.A. Winter " " " " ✓

Winter Freeboard from deck line 5'-6"

Summer " " " " 6 1/2"

Indian Summer " " " " 5 1/2"

N.A. Winter " " " " 6"

‡ 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.

of fineness..... 77
Correction necessary } C.D.B.
to (e) * }
Corrected 75

..... 111 } 159 ÷ 2 = 79.5 ...Mean 36 1/2 340
..... 48 } .65

the length from { Stem 60 } 83 ÷ 2 = 41.5 ...Mean
{ Sternpost 23 } ÷ .55 = 75.45

Sheer 75.45

Sheer [Table, Para. 18] 52.05 Correction

Difference..... 23.40 ÷ 4 = 5.85

Para. 18 (f) - 5 3/4

At front of bridge house..... ✓

At after end of forecastle ✓

..... ÷ 2 = ✓

..... Correction

ALLOWANCE FOR DECK ERECTIONS:—

Table C..... 4'-7 3/4"

Length, if required (Para. 12, 13, and 14) ✓

Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) } 7'-3 1/2"

..... 2'-7 3/4"

below..... 55.84% 17.73

using Appliances. Para 12 allowances.

R. Q. Dk. if engine and boiler openings not } ✓
by bridge house (Para. 11)

Deck Erections 17 3/4

Length. Length allowed. Height.

..... 54.17 52.42 7.5

..... 266.5 266.50 ✓

..... 320.67 = 762 318.92 = 7584

..... 420.5 420.5

percentage { 55.84%

LD 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 " " " " ✓

Winter North Atlantic Line " " " " ✓

in planking, or ceiling are of unusual thickness the breadth of vessel to inside could be reported if possible.
ing an allowance for deck erections under Para. 11 where the sheer drops, abaft amidships of the R.Q.D. is to be taken from the level of the top of the amidship beam.
vessels the total standard mean sheer means the sheer measured at the stem and sternsels having poops and forecastles, it means the sheer measured at points distant the vessel's length from stem and stern-post.

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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? _____

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.
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 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 Shell Plating.

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

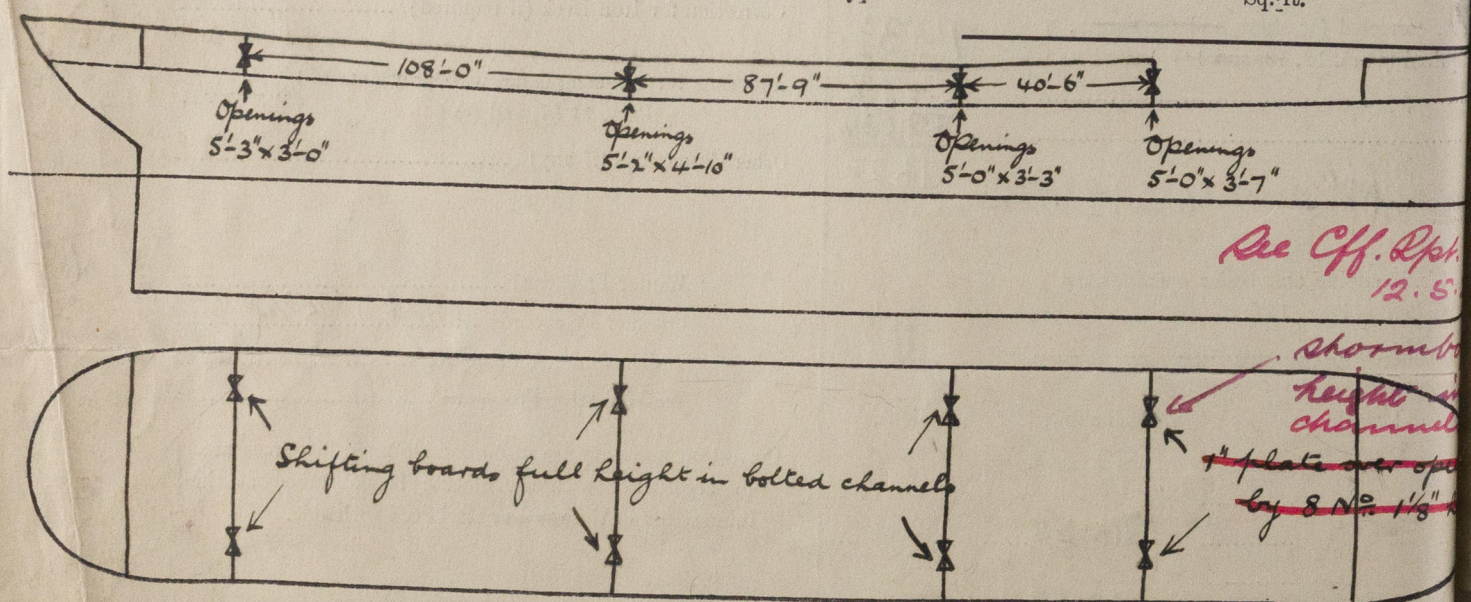
Delete the words { The Crew are, are not, berthed in the bridge house.
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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.
x		x				
x		x				

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 _____ Forwarded in compliance with Secretary's _____

Builder's name and yard number _____

Names of sister vessels _____

Owners _____

Address _____

Fee £ _____

Received by me _____



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