

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 *Shanghai*
Date of Survey *White Building*
Name of Surveyor *H. C. Ireland*

Ship's Name *DAYBREAK* Port of Registry *British* Official Number *143496* Gross Tonnage *19.7* Date of Build *1907* Particulars of Classification *+10021 Contingent*

Number in Register Book *31973*

Registered dimensions from
Moulded Depth as measured *25-6"*

LENGTH *331.3* BREADTH *46.75* DEPTH *23.2* UNDER-DECK TONNAGE *2866.20*

Frame Depth *10* Ceiling *10* Peak *10* Rule *5 1/2* Sheer *4.96* Tanks *incl.*

1021 *153* $\div 2 = 76.5$ Mean *36* *34.65* *77.72* *43.07* *55*

330.75 *46.00* *24.36* *2866.20*

fineness *77* *77.72*

tion necessary *6.813*

2) to (e)* *75*

s corrected *75*

the length from { Stem *56.5* *85.5* $\div 2 = 42.75$ Mean *36* *34.65* *77.72* *43.07* *55*

an Sheer *77.72* Correction *77.72*

Difference *34.04* $\div 4 = 8.5$

as Para. 18 (f)

At front of bridge house

At after end of forecastle

At after end of forecastle

At after end of forecastle

At after end of forecastle

At after end of forecastle

At after end of forecastle

At after end of forecastle

At after end of forecastle

At after end of forecastle

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At after end of forecastle

At after end of forecastle

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 *330.75*
Length in Table *306*
Difference *24.75*
Correction for 10ft., Table A. *1.3* Table C. *7*
× Difference divided by 10 *1.21* (if required.) *1.75*
If 1/10ths length covered divide by 2 *+3 1/4* *+1 3/4*

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered *4.82*
Thickness of usual wood deck, less stringer *3 1/2* *-1 3/4*

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships *46-6*
Round of Beam *11 1/2*
Normal round *11 1/2*
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 19)

Freeboard, Table A *5-8*
Correction for Sheer *-8 1/2*
Correction for Length *+3 1/2*
Allowance for Deck Erections *-8 3/4*
Correction for Round of Beam *-4-6*
Correction for fall in Sheer (if any)
Correction for Iron Deck (if required) *-1 3/4*
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡
Other Corrections (if any)

Winter Freeboard *4-4 1/2*
Summer Freeboard *4-0*
Indian Summer Freeboard *3-7 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 deck with side. *1 3/4*

Winter Freeboard from deck line *4-6*
Summer " " " *4-1 3/4*
Indian Summer " " " *3-9 1/2*
N.A. Winter " " " *4-1 1/2*

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 " " "

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 lead draft forward and aft should be reported.

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

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 " " "

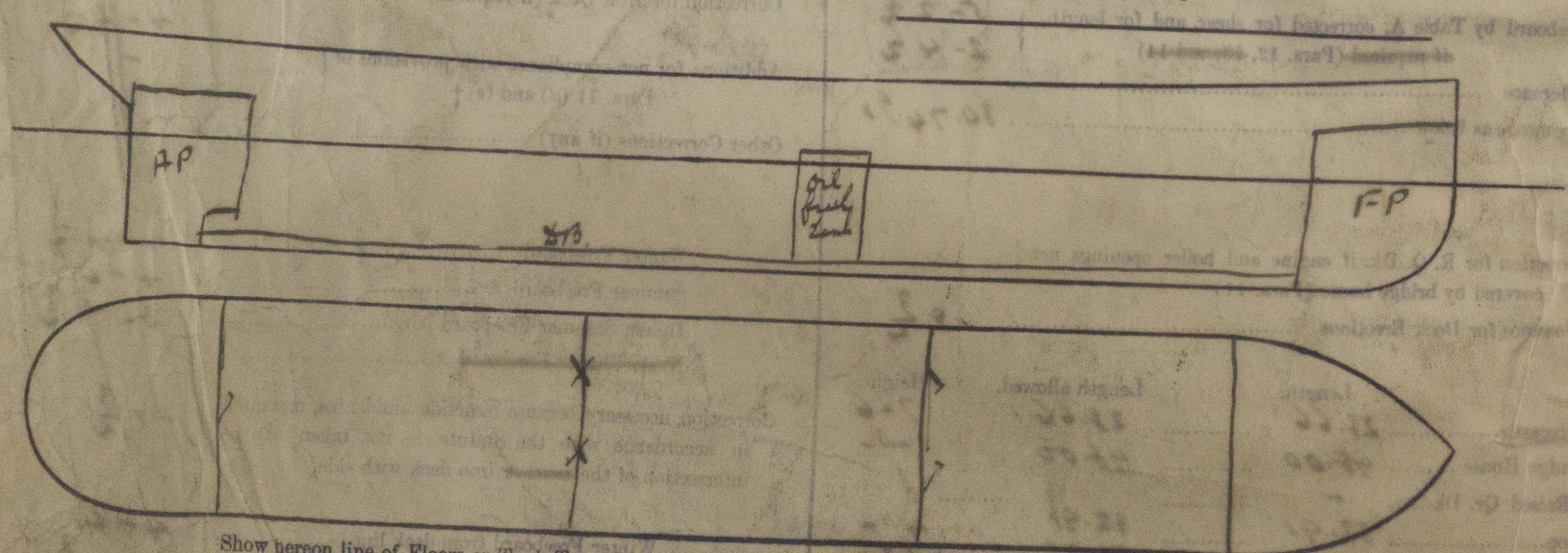
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Do all the Frames extend to the top height in the Poop? *Yes*
 To what height do the Reverse Frames extend? *Bulk angle framing*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *No openings*
 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 *Amidst 17 doors*
 What is the thickness of the Bridge front plating? *3/8* and Coaming plate? *1/2*
 Give scantling and spacing of the Stiffeners *8 x 3 x .50 BA spaced 30" apart*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are 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? *Shifting board full height in united channel bar*
 Is the Forecastle at least as high as the main or top-deck 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? *By the bridge*
 If the openings are not so protected the exposed parts of the Casings efficiently constructed? *Yes*
 Give thickness of plating, scantlings and spacing of Stiffeners
 What is the height of the exposed Casings? *Yes* Are suitable means provided for closing all openings in them in bad weather? *Yes*
 Are the Weather Deck pathways 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.	Rule.
Height above top of DECK	2-6		2-6							
Thickness { Sides	1/4		1/4							
{ Ends	1/4		1/4							
LIFTING BEAMS OR WEB PLATES { Number	4		12 1/2							
{ Section and Scantlings	16 x 3/8		12 1/2 x 3/8							
{ Material	Steel		Steel							
* FORE AND AFTERS { Number										
{ Section and Scantlings	✓									
{ Material										
HATCHES Thickness	3		3							
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 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 = 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.



State any special features in the construction of the Vessel *This vessel has been built in accordance with the plans approved for Standard "C" Type & is a simple vessel to Hunt Blyth Bros & Co Ltd No 206-207-208*
 Owners *No 72090 71954 &c*
 Address
 Fee £ 5 : 5

Received by me *19/2/20*

