

Lloyd's Register of British & Foreign Shipping. No 26949

SURVEYS FOR FREEBOARD.—STEAM SHIPS. SAT. 5 SEP 1908

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 Glasgow
Date of Survey Sept 4th 1908
Name of Surveyor Henry A. G. G. G.
Particulars of Classification. 100 A 1 Shelter Dk (contemplated)

Ship's Name. Coyne
No. in Register Book 325 3/4

Port of Registry and Nationality. Shelter Dk
Official Number. Shelter Dk
Tonnage. 100 A 1
Date of Build. Shelter Dk

REGISTERED DIMENSIONS FROM REGISTER.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
Length on LOADLINE	319.7	Frame Depth Rule	Ceiling Sheer	Peak Tanks
CORRECTED DIMENSIONS.	319.7			

Moulded Depth as measured..... 20.6
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.....	319.7
Length in Table	246.0
Difference	73.7
Correction for 10ft., Table A.	1.2
× Difference divided by 10	8.84
If 1/10ths length covered divide by 2	+ 4.42

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered74
Thickness of usual wood deck, less stringer.....

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	43.11
Round of Beam.....	11
Normal round	11
Difference	✓ ÷ 2 = ✓
Proportion of Deck uncovered (Para. 19)	✓

Efficient of fineness
Any modification necessary [Para. 4 (a) to (e)*] }
Efficient as corrected75 given by builders

Stem Sheer 54
Sternpost Sheer 21 } $75 \div 2 = 37.5$ Mean

Stem Sheer at 1/8 of the length from 27
Sternpost Sheer at 1/8 of the length from 11.5 } $38.5 \div 2 = 19.25$ Mean

Standard mean Sheer 35.0
Standard mean Sheer (Table, Para. 18) 41.97
Difference..... 6.97 = $+1 3/4$

Rise in Sheer { At front of bridge house
Fall in Sheer { At after end of forecastle
Fall in sheer { Para. 18 (d) } $\div 2 =$
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C..... 1.5
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) } 4.15
Difference 2.85
Percentage as below..... 54%

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections - 17 1/2

	Length.	Length allowed.	Height.
Bridge House	41.0	40.5	7.6
Shelter Dk	12.0	7.0	
Shelter Dk	150.0	5.0	
Shelter Dk	10.0	26.5	
Total	53.0	153.0	
Length of Ship		83.35 = 1/2 diff	
Corresponding percentage		236.35	
Para. 12, 13, and 14	54%	319.7 = .74	

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 " " "

Freeboard, Table A	3.11
Correction for Sheer	+ 1 1/4
Correction for Length	+ 4.15
Allowance for Deck Erections	1.5
Correction for Round of Beam.....	
Correction for fall in Sheer (if any)	
Correction for Iron Deck (if required)	- 3 1/2
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	2.9
Other Corrections (if any).....	

Winter Freeboard	2.9
Summer Freeboard	2.55
Indian Summer Freeboard	2.2
N. A. Winter Freeboard	2.11

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	2.10 3/4
Summer " " "	2.75
Indian Summer " " "	2.3 3/4
N. A. Winter, " " "	3.0 3/4

Amended Tables March 1906.
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.

3537-0305

Do all the Frames extend to the top height in the Poop? u Raised Quarter Deck? Bridge House? Foreca

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.
Item.									
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.....									

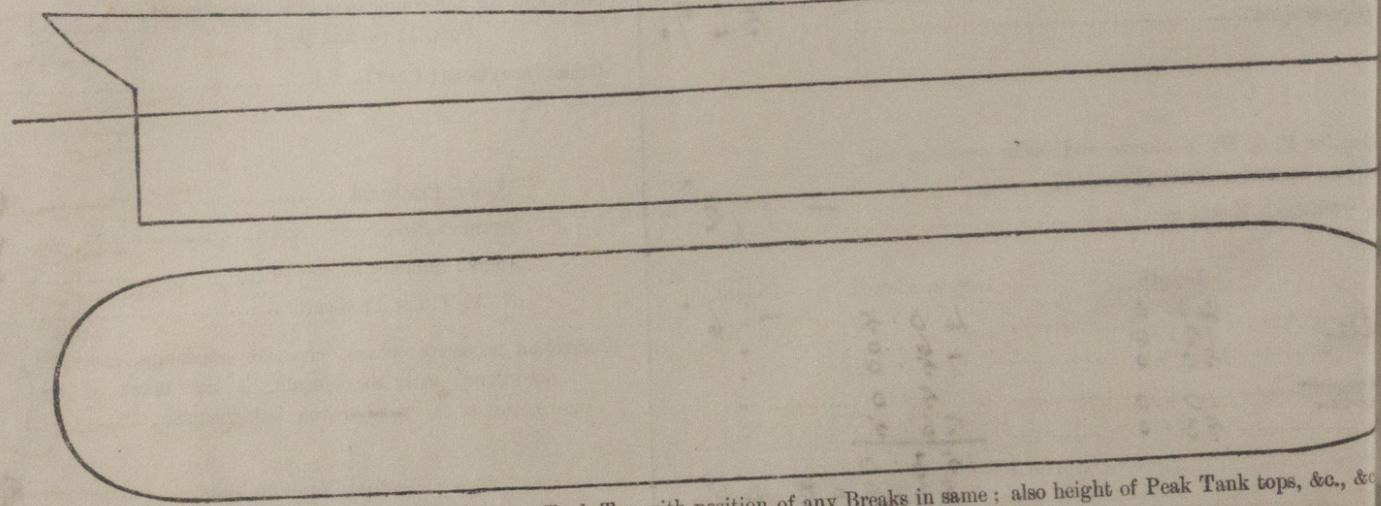
* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.
(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under tables, state vertical distance from top of deck at side amidships to lower edge 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 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	=	Sq. ft.
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. *This vessel has complete shelter openings in sides as per enclosed plan. These openings will be a large iron shutters 7/20 thick secured by turnbuckles above the bulwarks however desire to know what freeboard be assigned if no shutters were fitted to and no bulkheads in tween decks (shelter) Owners Plan & freeboard request enclosed.*

Address

Received by me

Fee £

