

Preliminary
Lloyd's Register of Shipping.

Index No. 28344
(For London Office only.)

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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

Port of Survey Aberdeen
Date of Survey 7 November 1919
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>Hall & Co</u> Nos 583-585					100 A 1

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
150	24.0 M ^{LD} 24.1	9.29 to lower bottom	290
149.5	Frame Depth 4 Rule " 3 2 x 1 - .16	Ceiling fitted Sheer + .59 Tank Top level	Peak Tanks
149.5	23.94	9.88	270

Moulded Depth as measured..... 11'-4" ✓
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.....	149.5 ✓
Length in Table	136.0 ✓
Difference	13.5 ✓
Correction for 10ft., Table A.9 Table C.
× Difference divided by 10	1.21 (if required.)
If $\frac{8}{10}$ ths length covered divide by 2	.60 ✓
	+ $\frac{1}{2}$ ✓

CORRECTION FOR IRON DECK.	
Proportion covered, if less than $\frac{7}{10}$ ths length covered	
Thickness of usual wood deck, less stringer	2 $\frac{1}{2}$ ✓

CORRECTION FOR ROUND OF BEAM.	
Breadth at Gunwale amidships.....	
Round of Beam	6"
Normal round.....	6"
Difference	0 ÷ 2 =
Proportion of Deck uncovered (Para. 19)	

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

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

Winter Freeboard	4' - 5" ✓
Summer Freeboard	4' - 3 $\frac{1}{4}$ ✓
Indian Summer Freeboard	✓
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.

Winter Freeboard from deck line	4 - 6 ✓
Summer " " " "	4 - 4 $\frac{1}{4}$ ✓
Indian Summer " " " "	✓
N. A. Winter " " " "	✓

Deck Line, Wood (Iron) Deck :—	4' - 4" ✓
Fresh Water Line above centre of Disc	3
Indian Summer Line " " " "	2
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 load draft forward and aft should be reported.

of fineness..... 76 ✓
ication necessary }
(a) to (e)]* }
t as corrected 74 ✓

Stem..... 5'-3"
Sternpost ... 2'-3"
Mean Sheer 45.57 ✓
Mean Sheer [Table, Para. 18] 24.95 ✓
Difference..... 20.62 ÷ 4 = 5.15
ited as Para. 18 (f) - 5 $\frac{1}{4}$ ✓

Sheer { At front of bridge house.....
amidships {
8 (e)] { At after end of forecastle

ALLOWANCE FOR DECK ERECTIONS :—
Table C..... 3 ✓
for Length, if required (Para. 12, 13, and 14)

by Table A. corrected for sheer, and for length,
if required (Para. 12, 13, and 14) } 1 - 2 $\frac{1}{4}$ ✓
as below 11 $\frac{1}{4}$ ✓

for R. Q. Dk. if engine and boiler openings not
red by bridge house (Para. 11) }
for Deck Erections 7.34 ✓
- 7 $\frac{1}{4}$ ✓

Length.	Length allowed.	Height.
16.5	19.35	6'-6"
12.25	12.25	4'-0"
84.50	84.50	4'-0"
116.25	116.10	
149.50	149.50	

Board recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :—
Fresh Water Line above centre of Disc ... 3
Indian Summer Line " " " " ... 2
Winter Line below " " " " ... ✓
Winter North Atlantic Line " " " " ... ✓

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

© 2020

Lloyd's Register
Foundation
W1282-00144

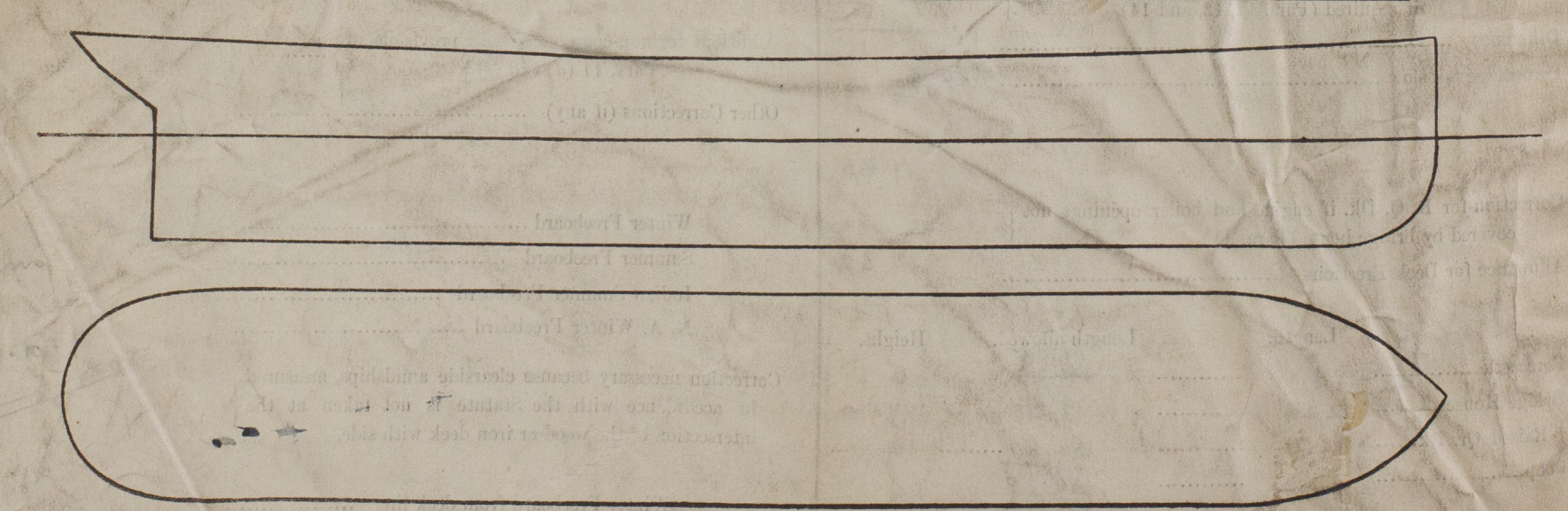
Do all the Frames extend to the top height in the Poop? Raised Quarter Deck? Bridge House? Forecastle?
To what height do the Reverse Frames extend?
Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?
Give particulars of the means for closing the openings in Bulkhead
Is the 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.											
Item.		Ship.	Rule.	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 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 = Sq. ft.
 x x } (each side of vessel)
 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

Owners
Address
Fee £
Received by me