

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 Aberdeen
Date of Survey whilst building
Name of Surveyor J. Richardson

Ship's Name. **FERMANAGH**
Port of Registry and Nationality. Belfast British
Official Number. 148148
Gross Tonnage. 340
Date of Build. 1926
Particulars of Classification. 100. A. 1. (CONTEMPLATED)

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	138.1	24.35	10.0.	265.75.
Length on LOADLINE.	138.08.	24.42	10.81.	265.75.

Moulded Depth as measured..... 12.12
Addition for Keel below base line for draught record..... 1.2 inches.

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

of fineness.....
ation necessary (a) to (e) *
as corrected.....

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... 138.1 138.08
Length in Table 145.6 145.50
Difference 7.42
Correction for 10ft., Table A.9 Table C. .5
× Difference divided by 10 66.78 (if required.) .3413
If $\frac{1}{10}$ ths length covered divide by 2 = .34 = -1/4

C.D. BOTTOM = -.02.
= .71. 16.45
36) 21.64
601.
84" ÷ 2 = 42" Mean
Stem 34" 50" ÷ 2 = 25" Mean
Sternpost 16" ÷ 55 = 45.45.
an Sheer ALLOWER 25.0 49.72
Mean Sheer [Table, Para. 18] 14.28 23.81
Difference..... 10.72 19.91 ÷ 4 = 4.58
as Para. 18 (f) 14.28 ÷ 4 = 1.78 = -5/16
= -1 3/4

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered 529.529
Thickness of usual wood deck, less stringer 3" = -1 1/2

At front of bridge house..... 1 3/8
At after end of forecastle 3 4/8
Sheer {
8 (d) { ÷ 2 =
covered Correction

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... 24.32
Round of Beam 6 1/2
Normal round..... 6
Difference 1/2 ÷ 2 = 1/4
Proportion of Deck uncovered (Para. 19) NIL.

ALLOWANCE FOR DECK ERECTIONS:—
Table C..... 0.32
for Length, if required (Para. 12, 13, and 14) 7.1/4
by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) 1.41 8/16
as below..... 33.47 33.84%
= 5.84

Freeboard, Table A 1.9
Correction for Sheer -5.13/4
Correction for Length 1.47 1/4
Allowance for Deck Erections 1.11 6/16
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Iron Deck (if required) -1.12
Additions for non-compliance with provisions of Para. 11 (d) and (e) †
Other Corrections (if any)
Winter Freeboard 0.10 11/4
Summer Freeboard 0.82 9/16
Indian Summer Freeboard
N.A. Winter Freeboard

for H. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)
for Deck Erections
eraction less than $\frac{1}{10}$ L.
Length. Length allowed. Height.
House 22.11. 20.36 12.54. 7.0
House 9.0 9.0 7.0
d Qr. Dk. 43.84 43.68 3.6
Total 43.04 72.22 = 529.
of Ship 138.08 4.23 18 1/16
ounding percentage 33.84%
a. 11, 12, 13, or 14) 33.47.

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wood~~ steel deck with side.
Winter Freeboard from deck line 1.0 1/4
Summer " " " " 0.10 3/4
Indian Summer " " " "
N.A. Winter " " " "
Correction because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wood~~ steel deck with side.
Winter Freeboard from deck line 1.0 1/4
Summer " " " " 0.10 3/4
Indian Summer " " " "
N.A. Winter " " " "
Correction because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wood~~ steel deck with side.

BOARD 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 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.

15 NOV 1926
The frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops about amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant $\frac{1}{10}$ th of the vessel's length from stem and stern-post.

MARKING FORM
RECEIVED 13 NOV 1926

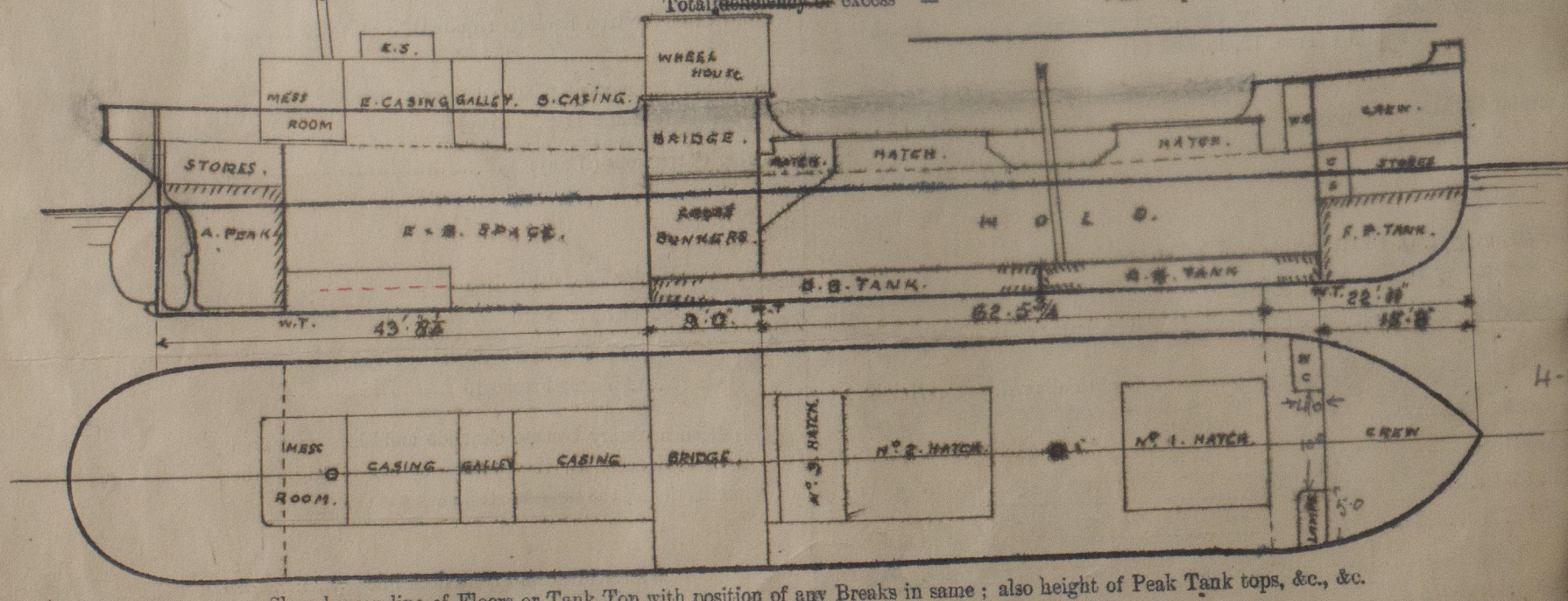
12-12
63
12-8
2-58
10-38
W524-0279

Do all the Frames extend to the top height in the Poop? ☒
 To what height do the Reverse Frames extend? none.
 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? Yes.
 Give particulars of the means for closing the openings in Bulkhead no openings.
 What is the thickness of the Bridge Front plating? 30" and Coaming plate? 34".
 Give scantlings and spacing of the Stiffeners 5 1/2" x 3" x 30 B.A. spaced 30" apart.
 Are bracket plates fitted at each end of the Stiffeners? Yes as approved.
 Has the Bridge House an efficient Iron Bulkhead at the after end? Yes.
 How are the openings closed? no openings.
 Is the Forecastle at least as high as the main or top-gallant rail? Yes.
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? Yes.
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? Yes.
 Give thickness of plating; scantlings and spacing of Stiffeners Coamings 32" Sides 28" Top 24" Stiffs 3 1/2" x 3" x 26" 30" apart.
 What is the height of the exposed Casings? 7'0" Are suitable means provided for closing all openings in them in bad weather? Yes. Steel doors.
 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:— Yes.

Position and Size.	N ^o 1. For 22' 4" x 13' 6"		N ^o 2. = 22' 4" x 13' 6"		N ^o 3. = 4' 3" x 13' 6"		Ship.	Rule.	Ship.	Rule.
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.				
COAMING.	Height above top of DECK	3' 6"	as	3' 6"	as	3' 6"				
	Sides	39"	approved.	39"	approved.	39"				
	Ends	39"		39"		39"				
SHIFTING BEAMS OR WEB PLATES.	Number	2	2	as approved.	✓	✓				
	Section and Scantlings	3" x 5" x 14"								
	Material	Steel								
* FORE AND AFTERS.	Number	3		as approved.		as approved.				
	Section and Scantlings	CENTRE 6 5/8" x 7" Oak WINGS 6 5/8" x 6 1/2" Oak								
	Material									
HATCHES	Thickness	2 1/2" W.W.	2 1/2" W.W.	2 1/2" W.W.	2 1/2" W.W.	solid.				
	Remarks	solid.	solid.	solid.	solid.					

* 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? 26" Strake between Main and Bridge Sheerstrakes? 34".

Delete the words that do not apply: The Crew are, are not, berthed in the bridge house. Deck and Eng^g House aft.
 The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.
 Length of Bulwarks in well 62' 5 3/4"
 Area of Freeing Ports required by Para. 11 (v) each side of vessel = 12.75 Sq. ft.
 Ft. Tenths. Ft. Tenths. No.
 3. 0 x 1. 5 x 3
 Freeing Ports (each side of vessel) = 13.5 Sq. ft.
 Total deficiency or excess = .75 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 Profile + Section forwarded for reference.
 Builder's name and yard number Messrs J. Lewis & Sons Ltd. Yard No. 96.
 Names of sister vessels none (Provisional Id assigned 16.2.26)
 Owners John Kelly Ltd.
 Address Station St. Belfast.
 Fee £ 3 : 0 : 0. Received by me Lee F.C. Report.