

Rpt. 11

EXT

Belfast
1076132Index No. 28892
(For London Office only.)Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

WED. APR. 21 1920

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
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 (Allan)
Date of Survey While building
Name of Surveyor G. R. EdgarForth S. R. Co. Ltd. (Jeffrey's yard)
Ship's Name No. 24"FINVOY"
Number in Register Book 13376Port of Registry
and Nationality.
Belfast
BritishOfficial
Number.
142,499Gross
Tonnage.
✓Date of Build.
1920

Particulars of Classification.

+ 100 A.1.
(blues contemplated)

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>145.3</u>	<u>23.2</u> ✓	<u>9.85</u> <u>10.08 1/2 floors</u>	<u>272.47</u>
Length on LOADLINE.	<u>145</u>	Frame Depth <u>4</u> Rule " <u>3</u> <u>1 x 2 = .16</u> <u>No sheering + .33</u>	Ceiling <u>fitted</u> Sheer <u>+ .35</u>	Peak } incl. Tanks } <u>Deeper floors</u> <u>under engines</u> <u>+ 2.50</u>
CORRECTED DIMENSIONS.	<u>145</u> ✓	<u>23.37</u> ✓	<u>10.43</u> <u>10.20</u>	<u>274.97</u> ✓

Efficient of fineness.....
modification necessary }
[Para. 4 (a) to (e)]* }
No-efficient as corrected

Sheer { Stem..... 54
at { Sternpost ... 27.25 } 81.25 ÷ 2 = 40.62 ... Mean 36 } 12.88
Sheer at 1/2 of the length from { Stem 28.50
Sternpost 12.62 } 41.12 ÷ 2 = 20.56 ... Mean 37.38
Gradual mean Sheer 20.56 } 37.38
Standard mean Sheer [Table, Para. 18] 14.70 } 24.50
Difference..... 8.86 } 12.88 ÷ 4 = 3.22
§ If limited as Para. 18 (f) - 1 1/2 par. 14 } - 3 1/4 par. 11

Rise in Sheer { At front of bridge house..... ✓
from amidships {
[Para. 18 (e)] { At after end of forecastle ✓Fall in Sheer {
Para. 18 (d) } ÷ 2 = ✓
Length uncovered ✓

ALLOWANCE FOR DECK ERECTIONS:

Freeboard, Table C..... 3 3 1/2
Correction for Length, if required (Para. 12, 13, and 14) + 3/4 3 1/2
Freeboard by Table A, corrected for sheer, and for length 1-8 1-5 3/4
if required (Para. 12, 13, and 14)
Difference 1-4 1/2 1-+0 1/4
Percentage as below..... 320% 306 1/4 40%
Par 11 - 3 1/4 + 3/4 - 5 = 7 1/2
" 14 - 1 1/2 + 1 1/2 - 5 1/4 = 5 1/4 5 1/4 4 7/5 5

Correction for R. Q. Dk. if engine and boiler openings not
covered by bridge house (Para. 11) 3 1/4Allowance for Deck Erections 3 1/4

	Length.	Length allowed.	Height.
Forecastle.....	<u>26</u>	<u>22.5</u> ✓	<u>6-0</u>
Bridge House.....	<u>8.75 side</u> <u>10-0 centre</u>	<u>9.37</u> ✓	<u>7-0</u>
† Raised Qr. Dk.....	<u>49</u>	<u>49.00</u>	<u>3-6</u>
Poop.....			

Total 80.87Length of Ship 145Corresponding percentage }
(Para. 11, 12, 13, or 14) } = 55.77% 306 1/4FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

23.4.20
Fresh Water Line above centre of Disc
Indian Summer Line " " " "
Winter Line below " " " "
Winter North Atlantic Line " " " "

Moulded Depth as measured..... 10'-9"Addition for Keel below base line
for draught record..... 7..... inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 145'-0"
Length in Table 129'-0"
Difference 16 ✓
Correction for 10ft., Table A.9 Table C. .5
× Difference divided by 10 1.44 (if required.) .8
If 1/10ths length covered divide by 2 + 3/4 par. 11 + 3/4 par. 14
+ 1 1/2 par. 14

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered 55.77%
Thickness of usual wood deck, less stringer 3
- 1 3/4 ✓

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 22'-10 1/2"
Round of Beam 7 3/4"
Normal round..... 5 3/4"
Difference 1 1/4" ÷ 2 = 5/8" ✓
Proportion of Deck uncovered (Para. 19) 44.23% - 1/4 ✓

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

Freeboard, Table A 1-6 1/2
Correction for Sheer - 3 1/4
Correction for Length - 6 1/2 + 1 1/2
Allowance for Deck Erections + 3 1/4
Correction for Round of Beam..... 1-0
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 10 1/2
Summer Freeboard 8 1/2
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. 1"

Winter Freeboard from deck line 10 1/2
Summer " " " " 9 1/2
Indian Summer " " " " ✓
N. A. Winter " " " " ✓

Winter Freeboard from deck line 0'-9 1/2" 0'-9 1/2"
Summer " " " " 2 1/2 2 1/2
Indian Summer " " " " 1 1/2 1 1/2
N. A. Winter " " " " ✓

† 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.

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23.4.20. 002190-002797-0113

Do all the Frames extend to the top height in the Poop? ☒ Raised Quarter Deck? *Yes* Bridge House? *Yes* Forecastle? ☒

To what height do the Reverse Frames extend? *Across floors only.*

Has the ~~Poop~~ 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~~ Raised Quarter Deck connected with the Bridge House? *Yes* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*

Give particulars of the means for closing the openings in Bulkhead *No openings except 4 port lights.* ☒

What is the thickness of the Bridge Front plating? *.25"* and Coaming plate? *.30"*

Give scantlings and spacing of the Stiffeners *6 x 3 x .38 B.A. 30" apart.*

Are bracket plates fitted at each end of the Stiffeners? *Stiffeners lugged* Are hor'l. 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? *No openings except 2 port lights.* ☒

Is the Forecastle at least as high as the main or top-gallant 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? *Covered by Raised Quarter deck.*

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:— *Yes.*

Position and Size.		<i>Hatch 49'-0" at deck. 45'-6" at hatch top. x 15'-0".</i>									
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	<i>33"</i>									
	Thickness { Sides.....	<i>.54</i>									
	Ends.....	<i>.45</i>									
SHIFTING BEAMS OR WEB PLATES.	Number	<i>Four</i>									
	Section and Scantlings	<i>7" - Double angles 3 x 3 x .45</i>									
	Material	<i>Plat 24" x .40</i>									
* FORE AND AFTERS.	Number	<i>Three</i>									
	Section and Scantlings	<i>8 1/2" x 8"</i>									
	Material	<i>Pitch pine</i>									
HATCHES Thickness		<i>2 1/2"</i>									
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? *.30"* Strake between Main and Bridge Sheerstrakes? *.50"*

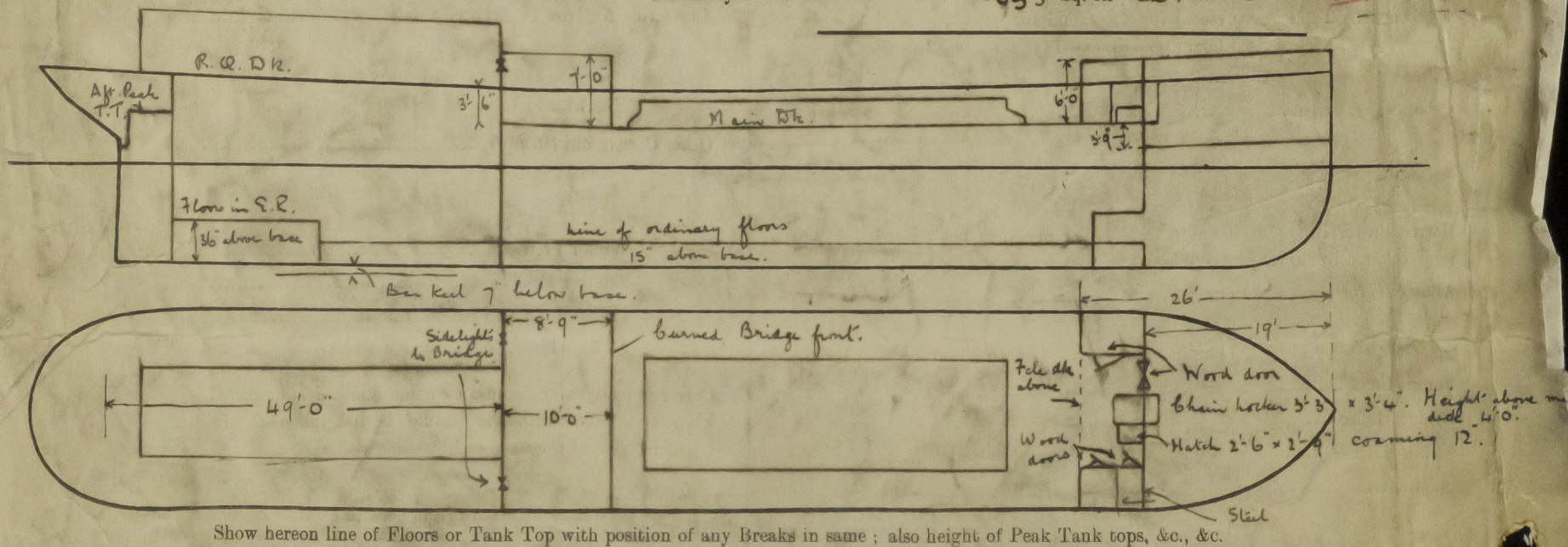
Delete the words { The Crew ~~are~~ are not, berthed in the bridge house.
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory. ☒

Length of Bulwarks in well *6.25 ft* ☒

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *12.625* Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel) =	<i>13.22</i> Sq. ft.
<i>2.41</i>	<i>x</i>	<i>1.37</i>	<i>x</i>	<i>4</i>		
<i>x</i>		<i>x</i>				

Total deficiency or excess = *- .595* Sq. ft. ea. side = *+ 1.19 total.*



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 is similar to some builders. "Falcon" except that she is longer. Appraised profile midship section enclosed. Request form attached*

Owners *Howden Bros.*

Address *Home*

Fee £ *2 : 2 : -*

Received by me

7/7/20



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