

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD. STEAM SHIPS.

No 29843

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 DECK CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Complete Superstructure with bracing opening aft and irregular forecastle.

Port of Survey Sunderland  
Date of Survey While building  
Name of Surveyor A. Unwin

Ship's Name.  
**FARNDAL**

Port of Registry  
and Nationality.

Official  
Number.

Gross  
Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	365.0	51.5	25.1	3946.49
	4.54	Frame Depth 12 Rule " 6 2x6 Cargo bottom 50.5	No Ceiling + .70 Sheer + 1.23 Bank top level	Peak Tanks } Included
	4.54	50.5	26.53	3946.49
Loss.....	.808			
Necessary	-.02	for C.D.B.		
Noted.....	.788			.79

113	176	÷ 2 =	88	... Mean	90.90 46.45 36.44.45 1.23
Length from Stem	66				
Sternpost	34				
88.0 + 90.90					89.45
2					46.45
er [Table, Para. 18]					43.00
Difference.....					÷ 4 = 10.75
a. 18 (f).....					- 10 3/4

At front of bridge house..... ✓

At after end of forecastle..... ✓

÷ 2 =

Correction ✓

ALLOWANCE FOR DECK ERECTIONS:—

3 - 6 1/4

th, if required (Para. 12, 13, and 14)..... ✓

A. corrected for sheer, and for height, required (Para. 12, 13, and 14).....

5 - 8 3/4

2 - 2 1/2

94.35

25.00

Dk. if engine and boiler openings not bridge house (Para. 11)..... ✓

Erections..... - 2 - 1

Length.	Length allowed.	Height.
331.13	331.05	7-6
4.66		
28.75	28.75	7-6
364.54	359.80	
	2.37	
	362.17	
	364.54	
ntage	94.35	✓

commended 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	" " "	...

aking, or ceiling are of unusual thickness the breadth of vessel to inside reported if possible.  
allowance for deck erections under Para. 11 where the sheer drops abaft amidships R.A.D. is to be taken from the level of the top of the amidship beam.  
In vessels having poops and forecastles, it means the sheer measured at the stem and stern, one-eighth of the vessel's length from stem and stern-post.

Moulded Depth as measured..... 27'-6"

Addition for Keel below base line for draught record..... 2..... 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.....	364.54
Length in Table.....	330.00
Difference.....	34.54
Correction for 10ft., Table A.....	1.4
× Difference divided by 10.....	4.83
If 1/10ths length covered divide by 2.....	2.41
	+ 2 1/2"

### CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered.....	3 1/2
Thickness of usual wood deck, less stringer.....	3 1/2

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	50'-1"
Round of Beam.....	12"
Normal round.....	12 1/2"
Difference.....	1/2 ÷ 2 = 1/4
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.....	6 - 7 1/2
Correction for Sheer.....	- 10 3/4
Correction for Length.....	+ 2 1/2
Allowance for Deck Erections.....	- 2 - 1
Correction for Round of Beam.....	✓
Correction for fall in Sheer (if any).....	✓
Correction for Steel Deck (if required).....	- 3 1/2
Additions for non-compliance with provisions of Para. 11 (d) and (e).....	✓
Other Corrections (if any).....	✓

Winter Freeboard.....	3 - 6 3/4
Summer Freeboard.....	3 - 1 1/4
Indian Summer Freeboard.....	2 - 7 3/4
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 steel deck with side.

Winter Freeboard from deck line.....	3 - 8 1/2
Summer " " " ".....	3 - 3
Indian Summer " " " ".....	2 - 9 1/2
N.A. Winter " " " ".....	-

Winter Freeboard from deck line.....	3 - 3 3/4
Summer " " " ".....	5 1/2
Indian Summer " " " ".....	5 1/2

† 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 draught 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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Do all the Frames extend to the top height in the Poop? ☒ Raised Quarter Deck? ☒ Bridge House? ☒ Forecastle? ☒ 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? *Complete superstructure with tonnage opening aft 4'-8" x 18'-0"*

Give particulars of the means for closing the openings in Bulkhead

Is the Poop or Raised Quarter Deck connected with the Bridge House? *Efficient temporary covers are provided for closing the openings in the shelter deck and are fitted with eyeplates and lashings.*

Give particulars of the means for closing the openings in Bulkhead

What is the thickness of the Bridge Front plating? and Coaming plate? *Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?*

Give scantlings and spacing of the Stiffeners *The two bulkheads in the tonnage well are of steel each bulkhead having two openings 5'-6" x 3'-6" closed with storm boards full height in riveted channels*

Are bracket plates fitted at each end of the Stiffeners? *Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?*

Has the Bridge House an efficient Iron Bulkhead at the after end?

How are the openings closed? *Covered by superstructure decks and casings*

Is the Forecastle at least as high as the main or top-gallant rail?

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:—

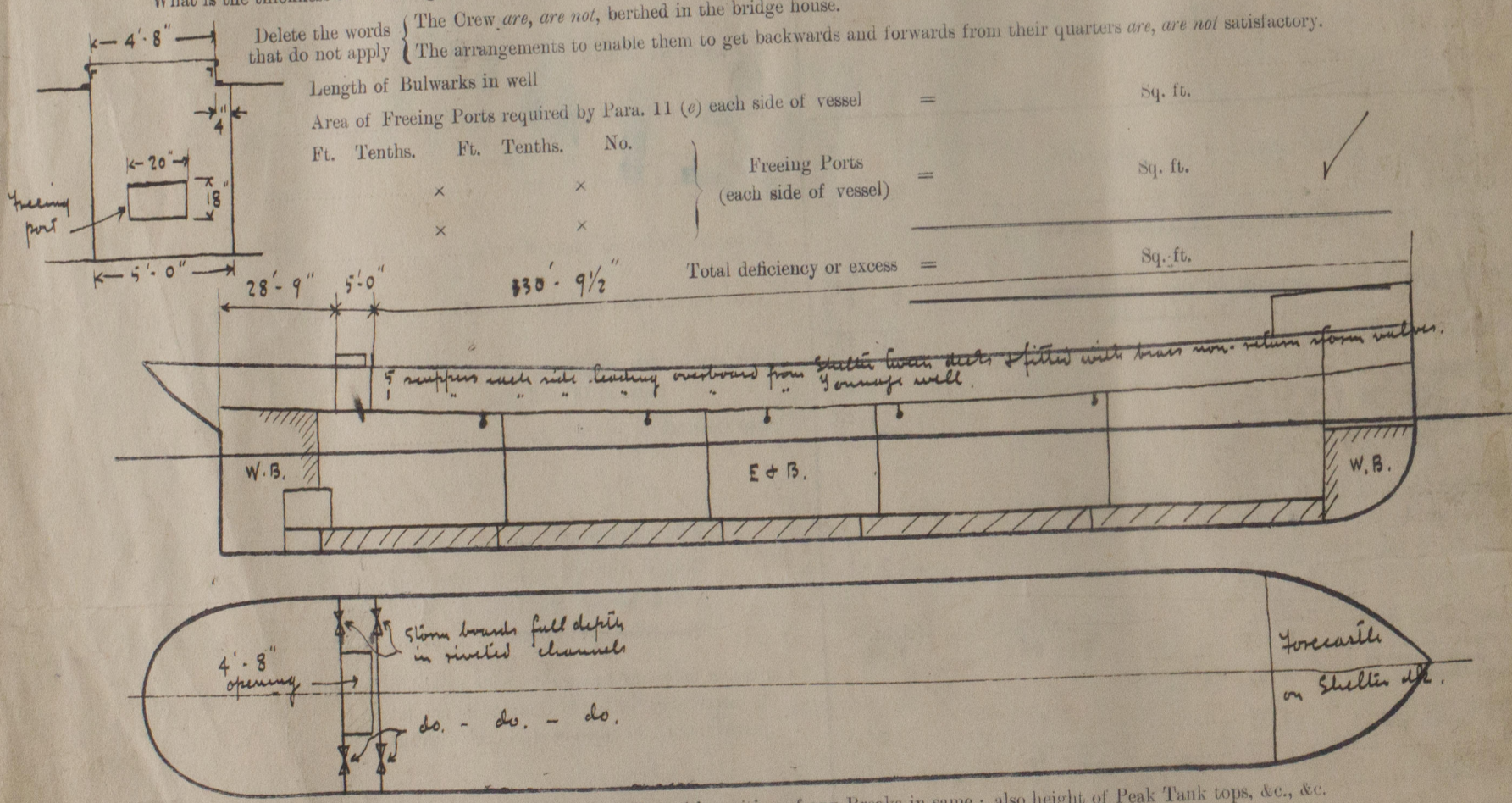
Position and Size.	No. 1. 24-9 x 18-0		No. 2. 30-0 x 18-0		No. 3. 12-6 x 18-0		No. 4. 30-0 x 18-0		No. 5. 25-0 x 18-0		No. 6. 12-6 x 18-0	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.												
Height above top of DECK	36"	as app'd	36"	as app'd	36"	as app'd	36"	as app'd	36"	as app'd	36"	as app'd
Thickness	44	do.	44	do.	44	do.	44	do.	44	do.	44	do.
SHIFTING BEAMS OR WEB PLATES.												
Number	4		4		14 x 32		14 x 32		14 x 32		11 x 32	
Section and Scantlings	14" x 36	do.	14" x 32	do.	4 x 3 x 44	do.	4 x 3 x 44	do.	4 x 3 x 44	do.	4 x 3 x 44	do.
Material	Steel		Steel		Steel		Steel		Steel		Steel	
* FORE AND AFTERS.												
Number	nil		nil		nil		nil		nil		nil	
Section and Scantlings												
Material												
HATCHES Thickness	2 1/2	do.	2 1/2	do.	2 1/2	do.	2 1/2	do.	2 1/2	do.	2 1/2	do.
Remarks	Good		Good		Good		Good		Good		Good	

\* 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?*



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 *Complete superstructure vessel with tonnage opening aft*

Builder's name and yard number *Sir. John Priestman & Co. Yard No 280.*

Names of sister vessels *"Holmlea", "Barbara Marie", "Francis Marney", "Lamlea" etc.*

Owners *The Morrison S.S. Co. Ltd.*

Address *Newcastle*

Displacement @ 24'-7" = 10500 tons

Tons per inch = 38 1/4

Displacement at 85% of D. mld = 9950 tons

Fee £ 9 : 3 : 4 Received by me *See F.B. Report.*

Will be charged on completion.