

Sept. 11b
Lloyd's Register
31085

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Index No. (For London Office only.)

31085

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO 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 Medesborough
Date of Survey While Building
Name of Surveyor R. Farley

Ship's Name. S.S. STELLING.	Port of Registry and Nationality. ✓	Official Number. 148082	Gross Tonnage. ✓	Date of Build. 1924	Particulars of Classification. + 100A1.
Number in Register Book					<i>Revised Rules</i>
Registered dimensions from Ship's Register.	LENGTH. 280	BREADTH. 41.6	DEPTH. 20.1	UNDER DECK TONNAGE. 1853.11	
Length on LOADLINE.	279.5	Frame Depth 9½ Rule 5½ $\frac{1}{2} \times 44 = 22$ $2 \times 32 = 79$ $= .58$ - 75	Ceiling + 20 Sheer + 11	Peak 2 in. Tanks 3 above	Moulded Depth as measured..... 22' 3" <i>Wood on less Str.</i> 35" 21' 11 1/2"
CORRECTED DIMENSIONS.	279.5	40.85	21.41	1853.11	Addition for Keel below base line for draught record..... 1 1/4" inches.
Co-efficient of fineness.....	.758				
Any modification necessary [Para. 4 (a) to (e)]*	- .02 C.D.B				
Co-efficient as corrected .....	.73.74				
Sheer { Stem 96" } 162 3/4 $\div 2 = 81 3/8"$ Mean 36 3/4 at Sternpost ... 66 3/4					
Sheer at $\frac{1}{8}$ of the length from { Stem 48 } 85 1/2 $\div 2 = 42 1/4"$ Mean 42 1/4 Sternpost 37 1/2					
Gradual mean Sheer	77.73"			$\div 55 = 1.375"$	
Standard mean Sheer [Table, Para. 18]	37.95			Correction	
Difference.....	39.78			$\div 4 = 9.94"$	
§ If limited as Para. 18 (f)				- 10"	
Rise in Sheer { At front of bridge house..... from amidships } At after end of forecastle		✓			
¶ Fall in Sheer { Para. 18 (d) } $\div 2 =$		✓			
Length uncovered		Correction			
ALLOWANCE FOR DECK ERECTIONS :—					
Freeboard, Table C.....			1' 8 1/2"		
Correction for Length, if required (Para. 12, 13, and 14)			+ 1"		
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14)			1' 9 1/2"		
Difference			3' 8 1/2 3/4		
Percentage as below.....			1' 11 1/4"		
			22.8x7		
			5' 32"		
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)				- 54"	
Allowance for Deck Erections					
Length.....	Length.	Length allowed.	Height.		
Forecastle.....	25.6	25.5	7' 3"		
Bridge House	48.7 + 2.3	49.70	do		
† Raised Qr. Dk.....	v				
Poop.....	27.098	27.05	do		
Total		102.25	.866		
Length of Ship		279.5			
Corresponding percentage (Para. 11, 12, 13, or 14) {	22.87%				
FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, <u>Wood</u> (Steel) Deck :—					
Fresh Water Line	above centre of Disc	...	...	...
Indian Summer Line	" " "	...	...	...
Winter Line	below "	...	...	...
Winter North Atlantic Line	" "	...	...	...

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

† 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.

MARKING FORM
RECEIVED 8 AUG 1924

FW 4940

22.8x40

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

To what height do the Reverse Frames extend? B. A. frames

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? Steel Yes

Give particulars of the means for closing the openings in Bulkhead No opening.

Is the Poop or Raised Quarter Deck connected with the Bridge House? No Has the Bridge House an efficient Steel Bulkhead at the fore end? Yes

Give particulars of the means for closing the openings in Bulkhead No opening.

What is the thickness of the Bridge Front plating? .36 and Coaming plate? .36

Give scantlings and spacing of the Stiffeners 7 $\frac{1}{2}$ x 3 x .385 spaced 37°; 30° and 21 $\frac{1}{2}$ " apart.
clear of Hatch Yes Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? Yes

Are bracket plates fitted at each end of the Stiffeners? 2 way " at head only

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

How are the openings closed? Wood shifting Boards in channels.

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? Yes

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 30'-11" x 22'-0"		No. 2 31'-7½" x 28'-4"		No. 3 30'-11" x 28'-4"		No. 4 35'-4" x 22'-0"	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	
COAMING. Height above top of DECK Thickness { Sides..... Ends.....	4'-6" · 50 · 44	do		As No. 1		As No. 1	as No. 1	as No. 1.	
SHIFTING BEAMS OR WEB PLATES. Number Section and Scantlings Material	5 22x38 6x32x50 steel		5 as 1		5 as 1		6 as 1	as 1.	
* FORE AND AFTERS. Number Section and Scantlings Material									
HATCHES Thickness	3" W.P.		as 1		as 1		as 1	as 1	
Remarks.....	Hatches must be built from the underside of the hatches in all cases.								
								Bunkers Stated. 7'-3" x 28'-4" Ship. Rule.	

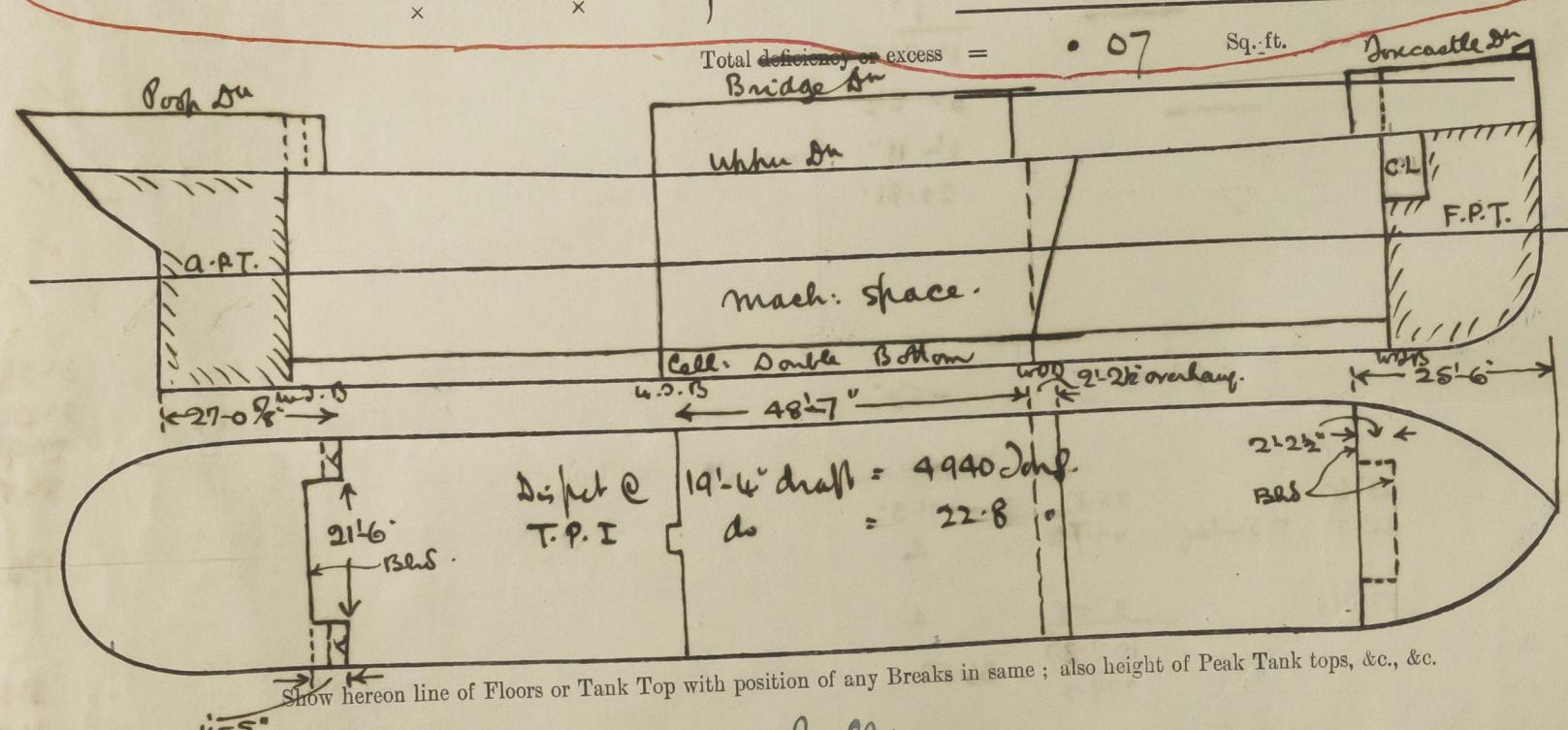
The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

* The depth of Fore and Afters should be stated from the underside of the
(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the
stated 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
tables, state vertical distance from top of deck to
the bottom of the Bridge Sheerstrake ? S.H.

What is the thickness of the Bridge Sheerstrake? 84 Strake between Main and B.

Delete the words that do not apply { The Crew are, ~~are not~~, berthed in the bridge house. ~~and in 800 ft~~
The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.



State any special features in the construction of the Vessel.

Collier.

State any special features in the construction.

Dock bay No. 796

Names of sister vessels

Names of sister vessels
Owners Shark Steamship Co.

owners Shark Steamship Co.
" Address Millburn House New Castle-on-Tyne

,, Address

Received by me See J. R. Report