

VERIFICATION REPORT.

Form No. 9 ATTACHED

Index No. 3052
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

No. 283

COPY WRITTEN

RETAIN

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECKS.

COMPLETE SHELTER DECK
No. 439-0150 + SONS No 562

Ship's Name: "CASTLEMOOR"
Port of Registry and Nationality: LONDON BRITISH
Official Number: 146613
Gross Tonnage: 6574.25
Date of Build: 1922
Port of Survey: SUNDERLAND
Date of Survey: 7.6.22
Name of Surveyor: T. S. LEATHARD
Particulars of Classification: 100.A.1. SHELTER DECK (WITH FREEBOARD) (CONTEMPLATED)

Registered Dimensions from Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	420.0	54.0	34.35	6274.89
Length on LOADLINE	420.0	Frame Depth 12 Rule "Y 8"	Ceiling FITTED Sheer + 89	Peak } INCLUDED Tanks
		5.82 = -7.80	TANK TAPPED TO SIDE 27 ÷ 2	
		SPACING FITTED	= + 13	
CORRECTED DIMENSIONS.	420.0	53.8	35.37	6274.89

Moulded Depth as measured 29.0 Main Deck.
37.0 Shelter Spar or Awning Deck.

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

Co-efficient of fineness 79
Any modification necessary }
[Para. 4 (a) to (e)] }
Co-efficient as corrected 77
Say .76 to main deck.

CORRECTION FOR LENGTH:—
Length of Ship on Load Line.... 420.0
Length in Table 348.0
Difference..... 72.0
Correction for 10ft..... 7
× Difference ÷ 10 = 5.04 + 5"

Allowance for strength in excess of Lloyd's rules = 3"

State particulars— Vessel constructed with deep channel frames 12 1/2 x 3 1/2 x 56 x 60, EXTENDED TO SHELTER DECK IN PAIRS AT HATCH ENDS, AND ELSEWHERE AT EVERY THIRD FRAME AS INDICATED ON THE APPROPRIATE PLANS. THE INTERMEDIATE FRAMES IN SHELTER 'TWEEN DECK ARE SCARFED TO THE MAIN FRAMES. TWO COMPLETE STEEL DECKS. BEAMS ON EVERY FRAME AT HATCH & SHELTER DECK. SEVEN W.T. BARS (ONE TO SHELTER DECK) AND TWO PARTIAL BULKHEADS ON FRAMES 58 AND 128.

Height of 'Tween Decks..... 8.0
(From top of beam to top of beam at side)
Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table B & C 3' 11 1/2
Correction for Length..... + 5
4' 4 1/2
Correction for Height of 'Tween Decks in Spar-decked Ships..... + 8.0
12' 4 1/2
Correction for Strength in excess of Lloyd's rules..... - 2' 4
9' 9 1/2
Correction for Iron Deck if required..... - 3 1/2
9' 6
Other Corrections (if any).....
Winter Freeboard..... 6 1/2
Summer Freeboard..... 8' 11 1/2
Indian Summer Freeboard..... 8' 5
N.A. Winter Freeboard.....

Sheer at Stem 120 } at 1/4 length from Stem 66 } 46.25 mm
Sternpost... 48 } " " Sternpost... 26 }
Drop in Sheer abaft amidships..... NIL

Round of Spar-deck Beam..... 13' 46.25" = 84.09"
" " Main-deck " 13' 36.32" = 89"

Length × Height. State if open or closed at ends.
Forecastle × } COMPLETE SHELTER DECK
Bridge..... × }
Poop..... × } WITHOUT ERECTIONS

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the iron deck with side

Winter Freeboard from Deck Line 9' 7 3/4
Summer " " 9' 1 1/4
Indian Summer " " 8' 6 3/4
N.A. Winter " " 9' 1"
Shelter " " 7 3/4
Iron Deck :— 6 1/2
6 1/2

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, 13.6.22
Fresh Water Line above centre of Disc
Indian Summer Line " " "
Winter Line below " "
Winter North Atlantic Line " " "

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.
* If the frames, skin or other parts of the vessel are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

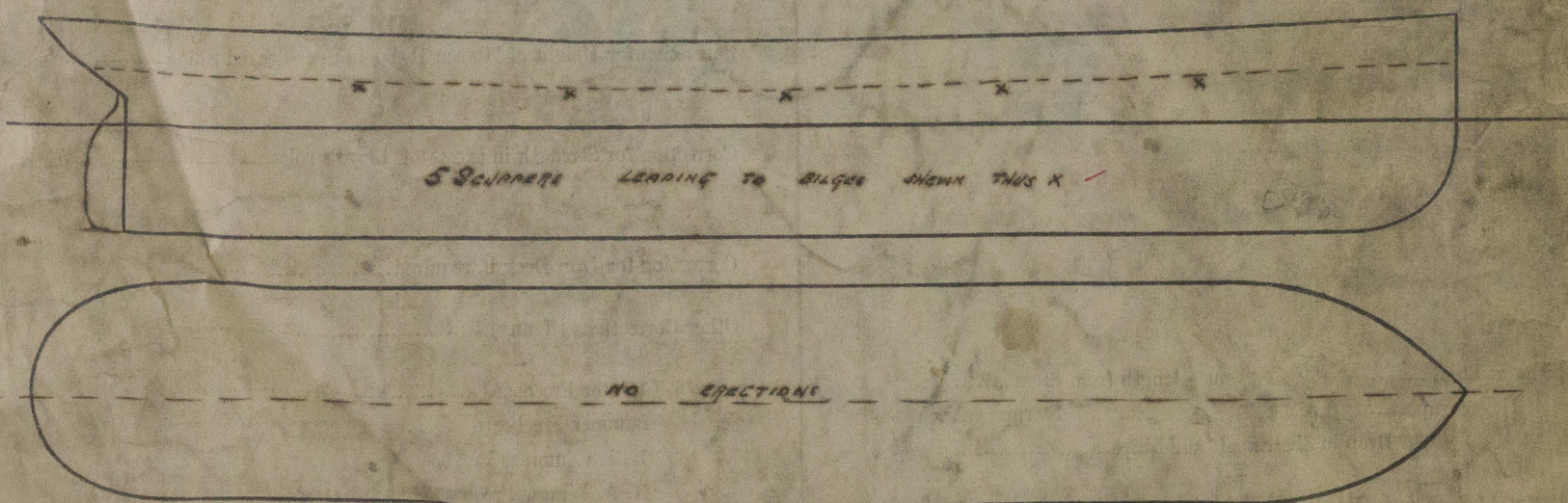
W439-0150

Do all the Frames extend to the top Height in the ^{Shelter} ~~Spot~~ deck? *SEE OVERLEAF* Awning deck? ☒
 Do all the Frames extend to the top height in the Poop? ☒ Bridge House? ☒ Forecastle? ☒
 To what height do the Reverse Frames extend? *CHANNEL FRAMING*
 Is the Poop an efficient Iron Bulkhead at the fore end? ☒
 Give particulars of the means for closing the openings in Bulkhead ☒
 Is the Poop 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, *Yes*
 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? *7'0"* Are suitable means provided for closing all openings in them in bad weather? *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:— *Yes*

Position and Size.		No. 1. Foremast 26'0" x 22'0"		No. 2. 30'4" x 22'0"		No. 3. 23'10" x 22'0"		No. 4. 5'6" 26'0" x 22'0"			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	32	24	32	24	32	24	32	24		
	Sides	46	44	50	44	46	44	46	44		
	Ends	44	44	44	44	44	44	44	44		
SHIFTING BEAMS OR WOOD OR IRON OR STEEL	Number	5	5	6	6	4	4	5	5		
	Section and Scantlings	19 PLATE 19 x 9/16 x 36 14 ANGLES 4 x 3 x 44		←		Same as No. 1		→			
	Material	STEEL		STEEL		STEEL		STEEL			
* FORE AND AFTERS.	Number										
	Section and Scantlings			No	FORE	AND	AFTERS				
	Material										
HATCHES Thickness		3	2 1/2	3	2 1/2	3	2 1/2	3	2 1/2		
Remarks				SATISFACTORY							

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(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.)



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 A DUPLICATE OF THE SAME BUILDERS No 555*
S. "HANNY" SLO. REPORT No. 28297. THE APPROVED PLANS ARE NOW IN THE LONDON OFFICE WITH THE FIRST ENTRY REPORT ON THE "HANNY" - NO SCUPPERS OR OTHER OPENINGS ARE CUT IN THE VESSEL'S SIDES TO AFFECT THE POSITION OF THE LOAD LINE. THE HATCHWAY SUPPORTS ON SHELTER DECK ARE IN ACCORDANCE WITH TABLE A, SECTION 32 OF THE RULES. THE ENGINE AND BOILER CASINGS ON SHELTER DECK, WHERE EXPOSED, ARE CONSTRUCTED AS FOR AN UPPER DECK CASING. A COPY OF THE PROFORM (AS BUILT) IS ENCLOSED

Owners

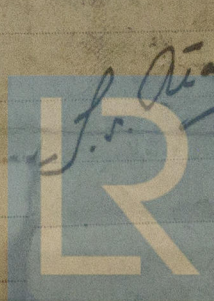
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