

Lloyd's Register of Shipping.

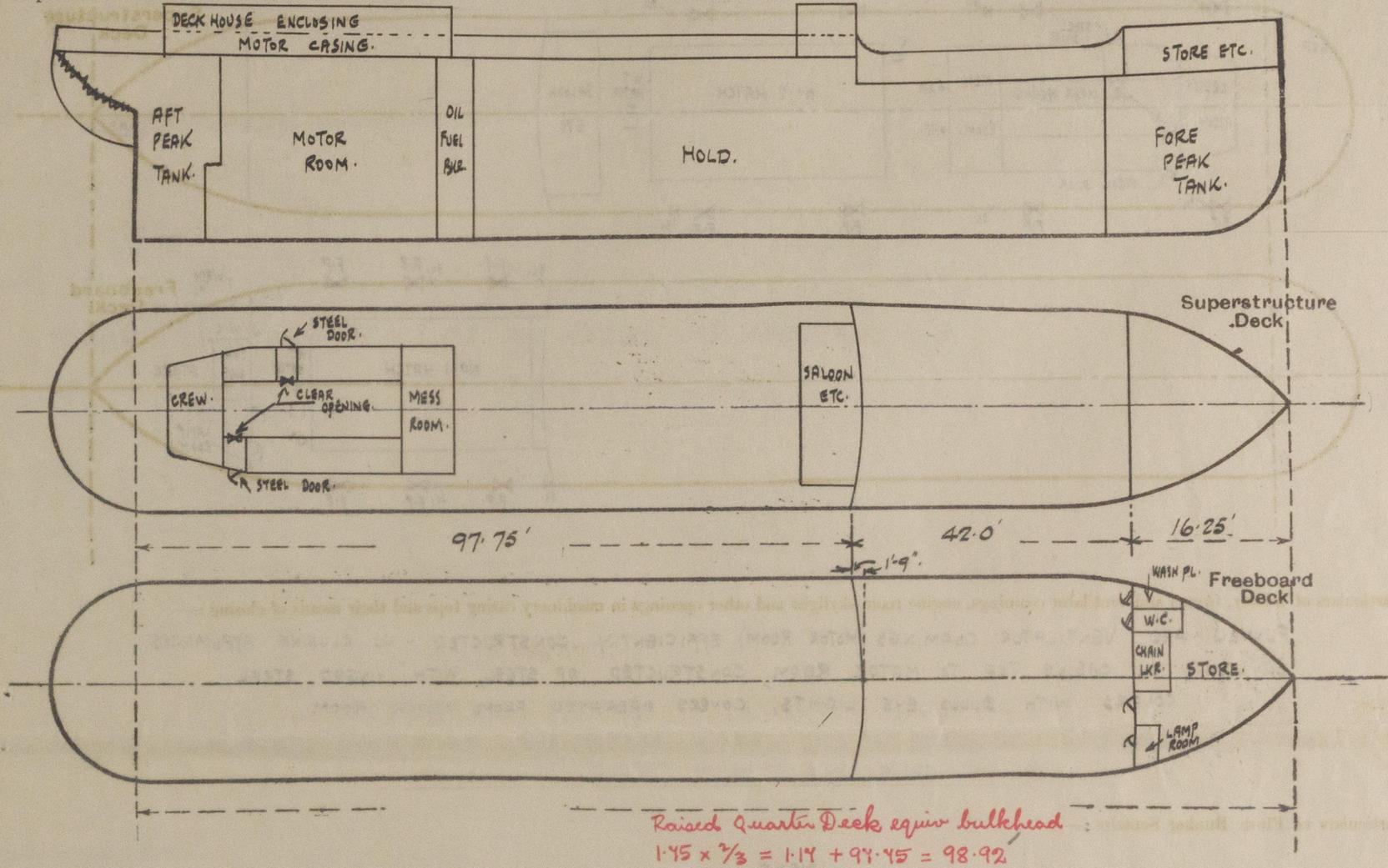
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

GRH. REPORT N° 20364.

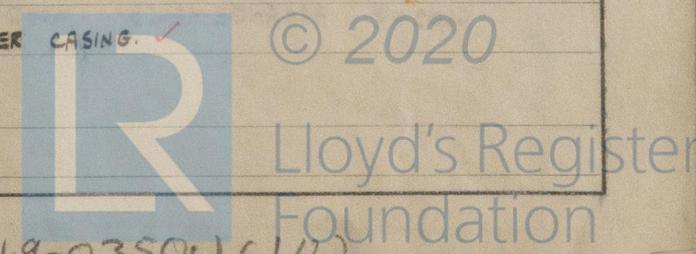
Ship's Name **"SERENITY"** Port of Survey **GREENOCK.**
 Official Number **165499** Surveyor's Signature **R. M. Scott.**
 Nationality and Port of Registry **BRITISH, LONDON.** Date of Survey **DURING CONSTRUCTION.**

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	✓							
Raised Quarter Deck Bulkhead ...	✓	30" ✓	2 1/2" x 2 1/2" x 30" WITH 5 DIAPHRAGMS 30" ✓	33" ✓	NONE.	NONE.	NONE.	3'-5" ✓
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead	✓	25" ✓	2 1/2" x 2 1/2" x 25" & DIVIS. BMD. BARS. ✓	22" to 28" ✓	NONE.	4'-5" x 2'-0" ✓	24" ✓	7'-0" ✓
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks (OUTER CASING)	30" ✓	26" ✓	3" x 2 1/2" x 30" ✓	30" (AVERAGE). ✓	BKTS. AT TOP.	4'-1" x 2'-0" ✓	24" ✓	7'-0" ✓
Exposed Machinery Casings on Superstructure Decks (INNER CASING)	25" ✓	25" ✓	2 1/2" x 2 1/2" x 25" ✓	27" (") ✓	NONE.	5'-0" x 2'-6" ✓	18" ✓	7'-3" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓							
Deckhouses on Flush Deck Ships ...	✓							

Particulars of Closing Appliances (state if capable of being manipulated from both sides).	
Poop Bulkhead	✓
Raised Quarter Deck Bulkhead ...	NO OPENINGS. ✓
Bridge, After Bulkhead	✓
Bridge, Forward Bulkhead	✓
Forecastle Bulkhead	HINGED STEEL & WOOD DOORS OPERATED FROM BOTH SIDES. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks (OUTER CASING)	HINGED STEEL DOORS, OPERATED FROM BOTH SIDES. ✓
Exposed Machinery Casings on Superstructure Decks (INNER CASING)	CLEAR OPENING ON PORT & STARBOARD SIDES OF INNER CASING. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓
Deckhouses on Flush Deck Ships ...	✓



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway	UPPER DK.	R. Q.R. DK.	W.T. HATCH	W.T. HATCH					
	No. 1.	No. 2.	ON UPPER DK.	ON R. Q.R. DK.					
Dimensions of Hatchway	29'-9" x 17'-0"	38'-6" x 17'-0"	1'-9" x 1'-11"	1'-9" x 1'-11"					
COAMINGS	Height above Deck ...	48"	39"	18"	18"				
	Thickness } Sides ...	4 1/2"	4 1/2"	30"	30"				
	} Ends ...	4 1/2"	4 1/2"						
	Stiffeners ...	8" x 3" x 35" B.A.	8" x 3" x 35" B.A.						
Brackets, Stops PORT & STARBOARD	4-38" FLG. BKTS.	4-38" FLG. BKTS.							
HATCH BEAMS	Number	5	7						
	Spacing	5'-3" (MAX.)	5'-3" (MAX.)						
	Scantling and Sketch ...	PLATE 16" x 36" 4 ANGLES 3 1/2" x 3" x 42"	PLATE 13" x 32" 4 ANGLES 3 1/2" x 3" x 42"	NONE.	NONE.				
	Bearing Surface	3"	3"						
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths ...								
	Scantling* and Sketch ...		NONE.						
Bearing Surface									
HATCH COVERS	Material	W.P.	W.P.	STEEL W.T.	STEEL W.T.				
	Thickness	2 1/2"	2 1/2"	COVER WITH HINGED SCREWED BOLTS & BUTTERFLY NUTS.	COVER WITH HINGED SCREWED BOLTS & BUTTERFLY NUTS.				
	How fitted	F & A.	F & A.						
Bearing Surface	3"	3"							
Spacing of Cleats	23"	22"	NONE.	NONE.					
Number of Tarpaulins	2	2							

*Are wood fore and afters steel shod at all bearing surfaces? **NO FORE & AFTERS.**
 Are battens and wedges efficient and in good condition? **YES.**
 Are tarpaulins in good condition and in accordance with rule requirements? **YES.**
 Are lashings provided in accordance with rule requirements? **RING BOLTS ON COAMINGS AND ADDITIONAL PROVISION FOR EXTRA LASHINGS DUE TO WIDTH OF HATCHES EXCEEDING 60% BEAM OF SHIP.**

Particulars of any special features:—

Endorsement at first survey and at surveys for renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.



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