

MAY 13 1937

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

GRH. REPORT N° 20364.

Ship's Name "SERENITY"

Port of Survey GREENOCK.

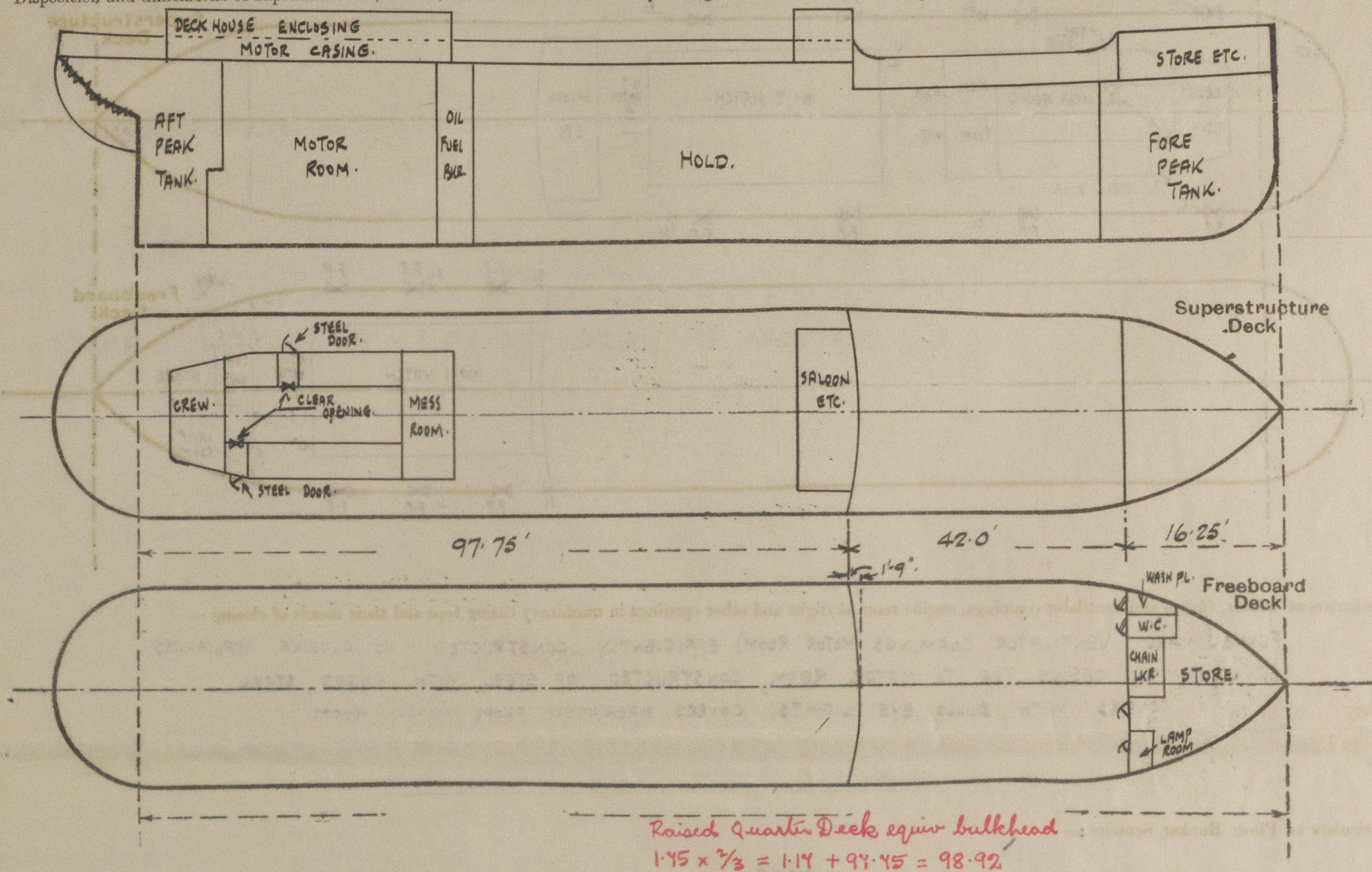
Official Number 165499

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 ...	✓

Serenity

Particulars of Gangway Cargo and Coaling Ports :—

Particulars of Scuppers and Sanitary Discharge Pipes :—

Particulars of Side Scuttles :—

Particulars of Flush Bunker Scuttles:—

NONE.

Particulars of Companionways :—

NONE

Particulars of Ventilators in exposed positions on freeboard and superstructure decks :—

ONE - 9" DIA. VENT ON UPPER DECK TO HOLD- COAM. 36" x 32" ✓
ONE - 9" " " " R. QR. " " " " 36" x 32. ✓

VENTILATORS CONSTRUCTED AS PER RULES.

CLOSING ARRANGEMENTS- WOOD PLUGS AND CANVAS COVERS. ✓

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—

ONE 2 1/2" DIA. AIR PIPE ON R. QR. DK. TO AFTER PEAK TANK - 30" ABOVE DK. TO OPENING ✓
TWO 2" " " PIPES " " " OIL FUEL BUNKER - 30" " " " " ✓
ONE 3" " " PIPE " F'CLE DK. " FORE PEAK TANK - 18" " " " " ✓

Particulars of Gangways, Lifelines, etc.:—

PROVISION MADE FOR FITTING LIFELINES IN FORWARD WELL. ✓

State position of each freeing port { After Well :— $\times \times 3'-2'' \times \times 8'-4'' \times \times 19'-0'' \times \times 27'-2''$ R.O.D.
BREAK SHD. ✓ - $3\frac{1}{2}''$ ABOVE STRINGER
(F. and A. position and height above deck edge) Forward Well :— $\times \times 6'-1'' \times \times 7'-11'' \times \times 8'-2'' \times \times$
BREAK ✓ $10\frac{1}{2}''/11''$ " "


State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :—

ONE HORIZONTAL ROD IN EACH FREEING PORT. ✓

Additional area where sheer is less than standard.

W449-0350.1 (2/2)

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

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