

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

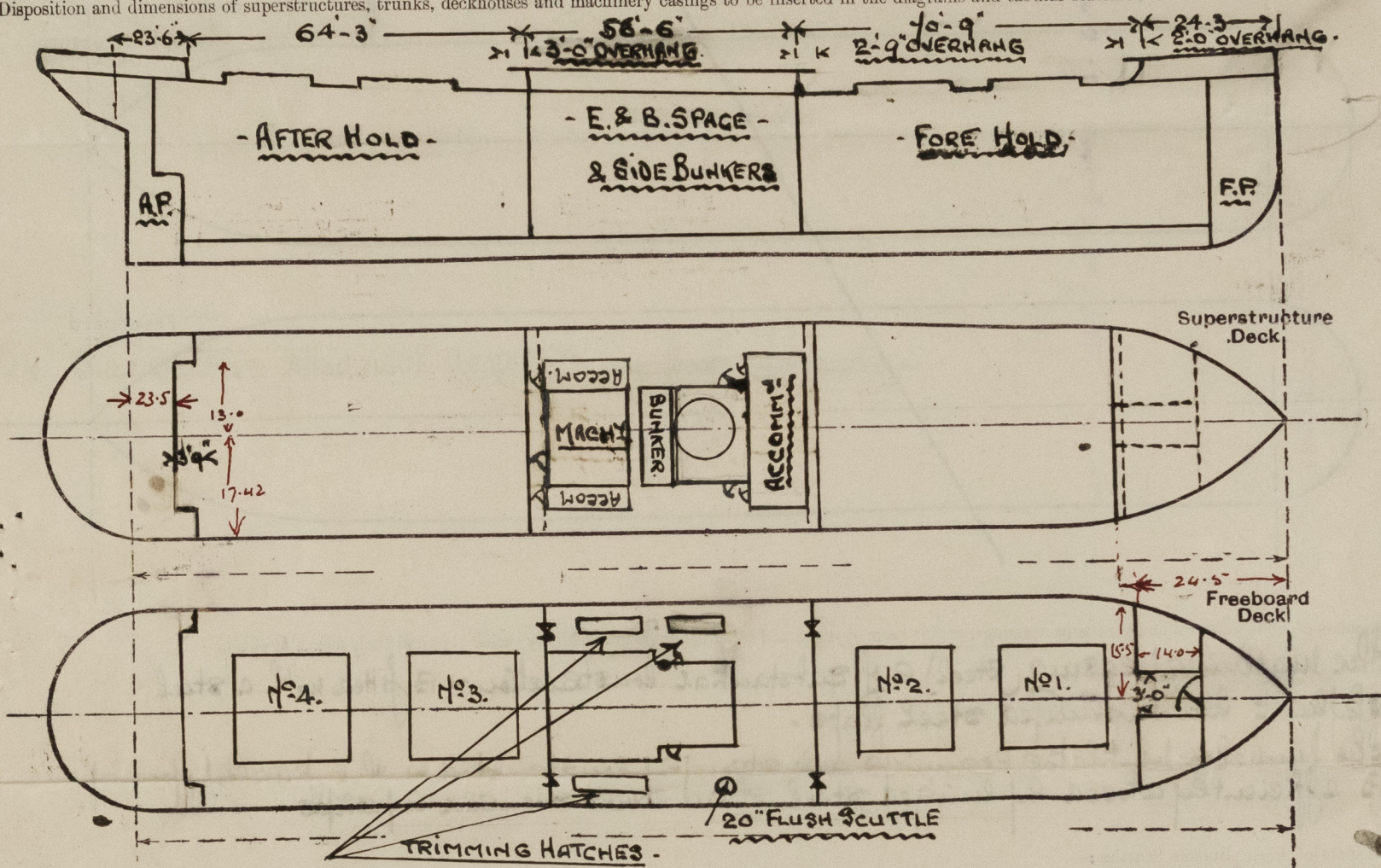
(CONDITIONS OF ASSIGNMENT.)

21484

27 SEP 1945

Ship's Name S.S. EMPIRE CONQUEST. Ex. HUBERT SCHRÖDER. Port of Survey LEITH.
 Official Number 180764 Surveyor's Signature [Signature]
 Nationality and Port of Registry London Date of Survey 21.9.45.

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.

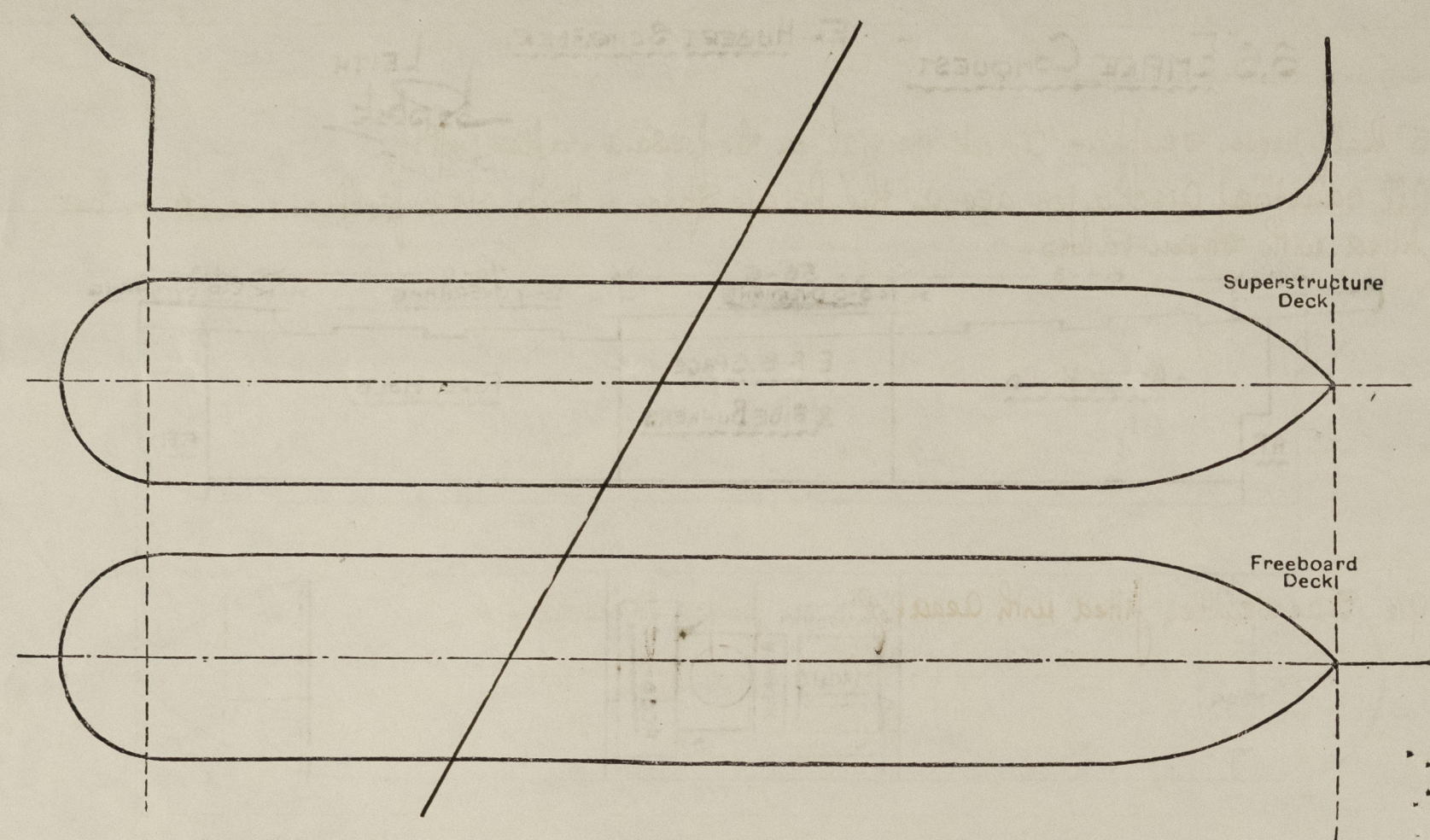
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	20"	3/8"	1/2 x 3 x 1/2 B.A.	2'-3"	BRACKETS TOP & BOT.	CLOSED	✓	4'-6" ✓
Raised Quarter Deck Bulkhead ...	-	-	-	-	-	-	-	-
Bridge, After Bulkhead ...	20"	3/8"	1/2 x 3 x 1/2 B.A.	2'-3"	BRACKETS TOP & BOT.	3'-7" x 4'-0"	21"	4'-6" ✓
Bridge, Forward Bulkhead ...	- Do -	- Do -	- Do -	- Do -	- Do -	- Do -	- Do -	- Do - ✓
Forecastle Bulkhead ...	- Do -	- Do -	- Do -	- Do -	- Do -	- Do -	- Do -	- Do - ✓
Trunk, Aft ...	-	-	-	-	-	-	-	-
Trunk, Forward ...	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Superstructure Decks ...	20"	5/16"	3 x 3 x 3/8"	2-3	-	4'-0" x 1'-10"	20"	4'-6" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	20"	5/16"	3 x 3 x 3/8"	2'-3"	BRACKETS TOP & BOT.	4'-0" x 1'-10"	20"	4'-6" ✓
Deckhouses on Flush Deck Ships ...	-	-	-	-	-	-	-	-

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	- NO OPENINGS - ✓
Raised Quarter Deck Bulkhead ...	- ✓
Bridge, After Bulkhead ...	STEEL PLATES & HOOK-BOLTS ✓
Bridge, Forward Bulkhead ...	HINGED STEEL W.T. DOORS WITH CLEATS OPERATED FROM BOTH SIDES.
Forecastle Bulkhead ...	OPEN - HINGED STEEL DOOR WITH HANDLE & LOCK TO FORE PEAK SPACE - SILL 18"
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	- ✓
Exposed Machinery Casings on Superstructure Decks ...	HINGED STEEL DOORS WITH HANDLE & LOCKS - SILL 18"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	HINGED STEEL DOORS TO FIDDLEY WITH HANDLES & LOCKS - SILL 18"
Deckhouses on Flush Deck Ships ...	- ✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

- The machinery casing (steel) is of substantial construction & is fitted with a steel flight having hinged steel flaps.
- The funnel, ventilator coaming is steel & constructed & the final opening is efficiently closed by hinged steel door covers secured by clips.

Particulars of Flush Bunker Scuttles:—

- 1- 20" dia flush bunker scuttle in Starboard in bridge space to pocket bunker. Permanently closed and secured by studs at watertight hatch.

Particulars of Companionways:—

- 1- Companionway to Crew's Quarters in Poop deck - 4'-3" x 2'-9" - 12" sill - 1 1/2" double wood doors fitted with handspikes & lock.

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

- FORECASTLE DECK:—** 2- 10" dia x 3'-3" coaming.
- FORE WELL:—** 2- 12" dia x 11'-6" coaming (clipped to fore bulkhead).
- BRIDGE DECK:—** 2- 12" dia x 3'-3" coaming. 2- 10" x 3'-6" " 2- 36" dia vents 20" dia. 2- 8" vents 16" dia. 2- 10" dia x 3'-6" coaming.
- AFT WELL:—** 2- 12" x 10'-9" coaming. 3- 12" x 12'-0" (clipped to the bulkheads).

fitted with steel sleeve lids & canvas covers -

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

- 2 1/2" dia N.1 Goose-neck air pipes - 3'-6" high fitted with plugs & canvas covers -

Particulars of Gangway Cargo and Coaling Ports:—

— Nil —

Particulars of Scuppers and Sanitary Discharge Pipes:—

- 5" half-moon scuppers inset outside in the fore and after wells.
- All sanitary discharges are in the bridge space - poop above freeboard deck - are fitted with storm valves.

Particulars of Side Scuttles:—

- 9 1/2" dia scuttles fitted with deadlights in poop & forecabin -

Vertical distance of Sill of lowest Side Scuttle above top of keel

2'-0 3/8"

Particulars of Guard Rails:—

- Guard rails 3'-6" high fitted with 3 bars

Particulars of Gangways, Lifelines, etc.:—

- Lifelines fitted in fore & after well with efficient bulkhead attachments -

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well	60'-6"	3'-11"	1'-9" x 2'-6"	3.	14.125	13'-0" ✓
Forward Well	40'-10"	3'-11"	1'-9" x 2'-6"	3.	14.125	14'-0" ✓

State position of each freeing port (F. and A. position and height above deck edge)

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

Additional area where sheer is less than standard.

9" inches above deck - shutters are fitted to three freeing ports in fore and after well - 3 bars -

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		No. 1.	No. 2.	No. 3.	No. 4.				
Dimensions of Hatchway		22.6 x 16.6	23.4 x 16.6	18.6 x 16.6	18.6 x 16.6	Hatchway openings now supported by 7" bulk plate stays fixed on than 10 feet apart.			
COAMINGS	Height above Deck	3.6"	- do -	- do -	- do -				
	Thickness	1/2"	- do -	- do -	- do -				
	Stiffeners	4 x 3 1/2 B.R.	- do -	- do -	- do -				
	Brackets, Stays	- do -	- do -	- do -	- do -				
HATCH BEAMS	Number	3	3	3	3	<p>TRIMMING HATCHES IN BRIDGE DECK -</p> <p>2 Beam Hatches 2.9" x 10.6" in port & starboard</p> <p>6 x 3 x 3/8 angle</p> <p>Closed by Hatchboards, 1 tarpaulin cleats -</p> <p>1 - 20 dia flush deck vent in starboard</p> <p>BUNKER HATCH ON BOAT DECK -</p> <p>1 - 9.3" x 4.3" - Coaming 1.4" high</p> <p>Bearing Surfaces 1 1/2"</p> <p>3" Hatchboards, cleats & 2 Tarpaulins</p>			
	Spacing	5.9"	6.0"	4.6"	4.6"				
	Scantling and Sketch	3 1/2 x 3 1/2 x 3/8 L ₂	Do.	Do.	Do.				
	1/2" PLATE 18/24	Do.	Do.	Do.					
	Bearing Surface	3 1/2"	3 1/2"	3 1/2"	3 1/2"				
FORE AND AFTERS	Number	NIL	NIL	NIL	NIL				
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
HATCH COVERS	Material	Wood	Do.	Do.	Do.				
	Thickness	2 1/2"	Do.	Do.	Do.				
	How fitted	F & A	Do.	Do.	Do.				
	Bearing Surface	2" & 2 1/4"	Do.	Do.	Do.				
Spacing of Cleats		20"	Do.	Do.	Do.				
Number of Tarpaulins		3	Do.	Do.	Do.				
<p>*Are wood fore and afters steel shod at all bearing surfaces?</p> <p>Are battens and wedges efficient and in good condition?</p> <p>Are tarpaulins in good condition and in accordance with rule requirements?</p> <p>Are lashings provided in accordance with rule requirements?</p>						<p>YES.</p> <p>YES.</p> <p>YES.</p>			

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