

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

Ship's Name **EMPIRE ROSEBERY**

Port of Survey **GLASGOW**

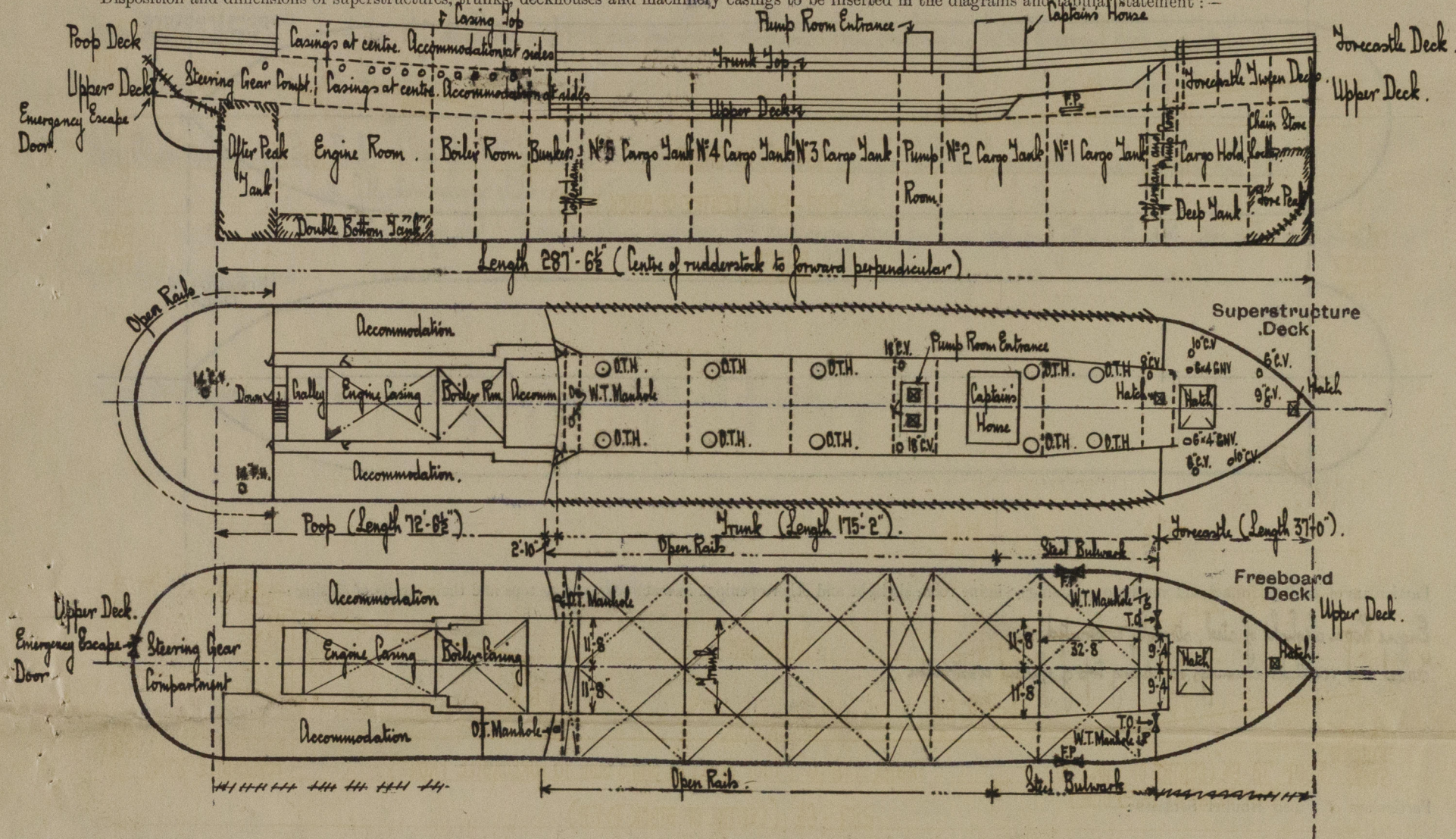
Official Number **169412**

Surveyor's Signature **K. Thomson**

Nationality and Port of Registry **BRITISH GLASGOW**

Date of Survey **WHILST BUILDING**

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.

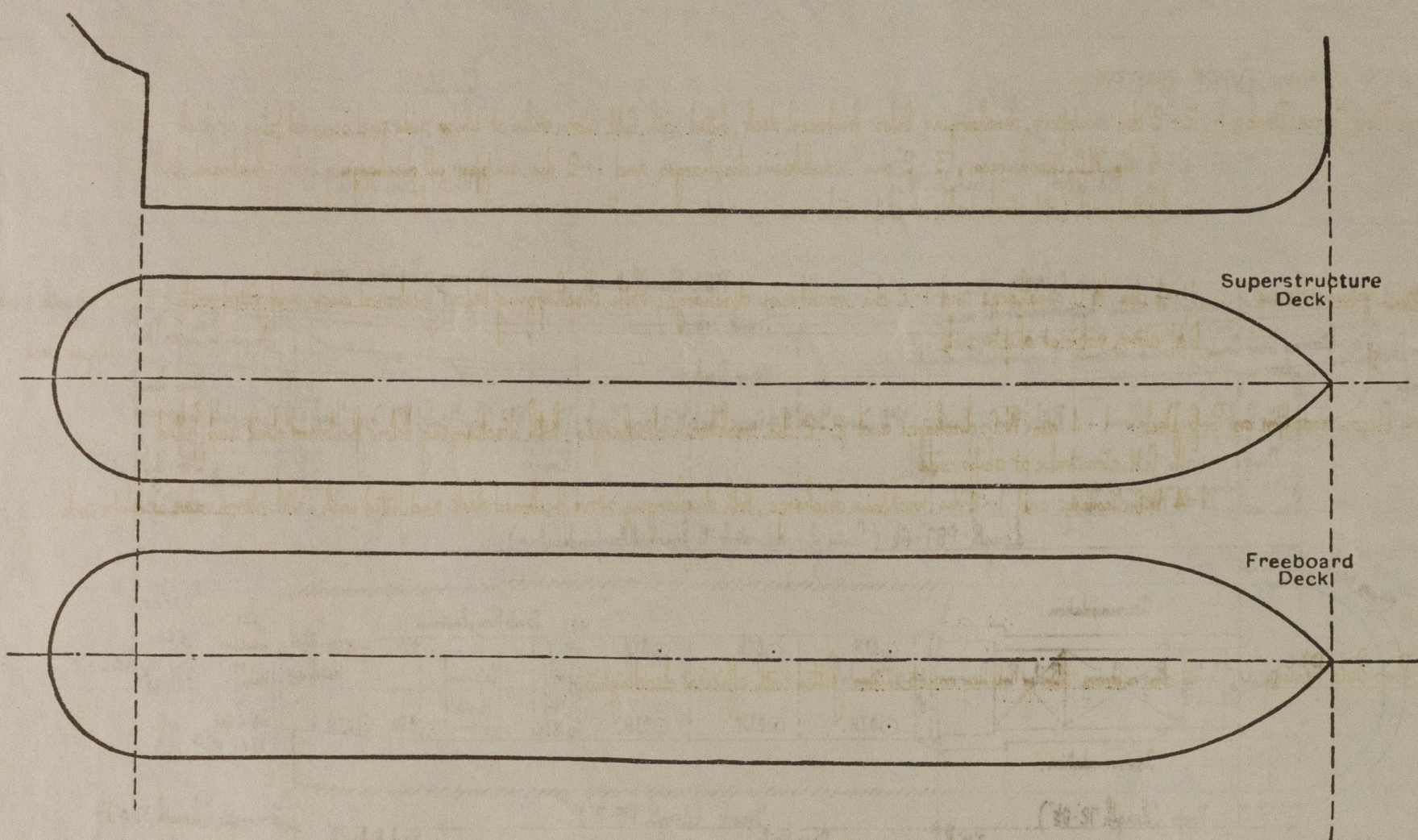
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	34"	34"	8" x 3" x 36" O.A. riveted welded to plating.	24" x 25"	Bracketed at top. Welded direct to deck at bottom.	Intact	-	7'-6"
Raised Quarter Deck Bulkhead								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead	26"	26"	3 1/2" x 3" x 30" riveted 5" to bulkhead.	24"	None	2 at 4'-6" x 3'-0" Port and Starboard.	18"	6'-6"
Trunk, Aft Side	50"	50"	7" x 3" x 34" B.A. longitudinal	26"	Bracketed at ends	Intact	-	6'-6"
Trunk, Forward Top	40" and 46"	46"	7" x 3 1/2" x 34" B.A. longitudinal	28"	Bracketed at ends	See details of oil camp hatched	-	6'-6"
Exposed Machinery Casings on Freeboard or Raised Quarter Decks								
Exposed Machinery Casings on Superstructure Decks								
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	Intact ✓
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	
Forecastle Bulkhead	2 openings 4'-6" x 3'-0" closed by means of hook bolted plates, bolts spaced not less than 12" apart. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	
Exposed Machinery Casings on Superstructure Decks	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :—

Engine Room skylight of steel, strongly constructed.
Tunnel and ventilator coamings on casing top of efficient construction.

Particulars of Flush Bunker Scuttles:—

None

Particulars of Companionways :—

4b Pump Room Entrance on Trunk Top, of steel, strongly constructed, opening in after end 5'-0" x 2'-0", sill 18", closed by means of hinged W.T. door, operated from both sides. -

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

On Forecastle Deck :-

- 1 - 9" dia. cowd vent to store, coaming 36" high x 30" thick. ✓
- 2 - 6" " " " " forecastle tween decks, coamings 36" high x 30" thick ✓
- 2 - 10" " " " " fore hold, coamings 36" high x 32" thick. ✓
- 2 - 6" x 4" goose-neck ventilators to forecastle tween decks, 36" high. ✓

On Trunk Top :-

- 2 - 9" dia. cowd vents to forward pump room, coamings 36" high x 30" thick ✓
- 2 - 18" " " " " main pump room, coamings 36" high x 40" thick ✓

On Poop Deck :-

- 1 - 14" " " " " steering gear compartment, coaming 30" high x 36" thick ✓
- 1 - 14" " " ~~trench head vent to~~ steering gear compartment, coaming 36" high ✓
- 2 - 6" x 4" goose-neck ventilators to magazine, 30" high. ✓
- 2 - 6" x 4" " " " steering gear comp't., 30" high. ✓

All ventilator coverings are to Full requirements and fitted with wood plugs and canvas covers. ✓

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

On Forecastle Deck :- 1 - 3" dia. air pipe to fore peak tank, 18" high. —
2 - 4" " " " " forward deep tank, 18" high. —

On Upper Deck :- 4 - 3" " " " " forward and after cofferdams, 36" high. —
4 - 4" " " " " bunkers, 36" high. —
1 - 3" " " " " settling tank, 36" high. —

On Poop Deck :- 2 - 3" " " " " after peak tank, 18" high. —

Air pipes to bunkers and settling tank fitted with gauge, remainder fitted with wood plugs and canvas covers. ✓

Particulars of Gangway Cargo and Coaling Ports :—

None

Particulars of Scuppers and Sanitary Discharge Pipes :—

4. From Poop Main Decks: 2 - 2" dia. scuppers, discharging below freeboard deck, fitted with G.M. storm valve at ship's side and secured plug at deck. ✓
2 - 4" dia. W.C. discharges; 3 - 2" dia. washbasin discharges and 1 - 2" dia. scupper, all discharging below freeboard deck, and fitted with G.M. storm valve at ship's side and an additional automatic non-return valve in an accessible position. ✓

N. Captain's House :- 1-4" dia. W.C. discharge and 1-2" dia. washbasin discharge, both discharging below freeboard deck and fitted with G.M. storm valve at ship's side. ✓

Storm Accommodation on Poop Deck: 1-4" dia. W.C. discharge and 2-2" dia. washbasin discharges, both discharging below freeboard deck and fitted with G.M. storm valve at ship's side. ✓
1-4" W.C. discharge and 1-2" dia. washbasin discharge, both discharging above freeboard deck and fitted with G.M. storm valve at ship's side. ✓

Particulars of Side Scuttles :—

In Poop Side Plating : 9" dia. ridescuttlers of strong construction fitted with efficient deadlights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel None below freeboard deck

Particulars of Guard Rails :—

Newcastle Deck :- Open rails 3'-6" high, with 3 rods and stanchions spaced 4'-6" apart ✓

Trunk Top: " " 3'-6" " 2 " " " " about 4'-6" apart

After end of Poop Deck :- Open rails 3'-6" high, with 3 rods and stanchions spaced about 4'-6" apart

Upper Deck - Open rail from poop front to fore end of Captain's House, 3'-6" high with 3 rods and stanchions spaced about 4'-6" apart. Steel bulwark from fore end of Captain's House to forecastle front, 3'-6" high, efficiently stayed. 1 freeing port, port and starboard, 4'-6" x 3", 10" from deck to lower edge.


None

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						
Forward Well						

State position of each freeing port { After Well :—
(F. and A. position and height above deck edge) { Forward Well :—

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.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

Description of Hatchway		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.								
		Exposed on Upper Deck			Exposed on Superstructure Decks					
Dimensions of Hatchway		OT. Manholes to Bunkers (2 off. 1P and 1S)	W.T. Manholes to Forward Lifeboat Peak Stow (2 off. 1P and 1S)	Hatch to 4' side Yarn Deck	Hatch to 4' side Yarn Hold	Hatch to Forward Pump Room	Oil Lamp Hatch (10 off.)	W.T. Manholes to After Lifeboat (2 off. 1P and 1S)		
COAMINGS	Height above Deck	10"	10"	9"	9"	30"	9"	10"	10"	
	Thickness	40"	40"	40"	40"	44"	40"	75"	40"	
	Stiffeners									
	Brackets, Stays									
HATCH BEAMS	Number									
	Spacing									
	Scantling and Sketch									
	Bearing Surface									
FORE AND AFTERS	Number									
	Spacing									
	Unsupported Lengths									
	Scantling* and Sketch									
HATCH COVERS	Material	Steel	Steel	Wood	Steel	Steel	Steel	Steel	Steel	
	Thickness	40"	40"	2"	40"	40"	40"	40"	40"	
	How fitted	3/4" dia. studs spaced about 3" apart.	3/4" dia. studs spaced about 3" apart.	4" and 2"	W.T. hinged cover, 3/4" dia. toggle and butterfly nuts, spaced 12"	W.T. hinged cover, 5 x 3" 40 D.A. 3/4" dia. toggle and butterfly nuts, spaced 12"	W.T. hinged cover, 3/4" dia. toggle and butterfly nuts, spaced 12"	O.T. hinged cover, 3/4" dia. toggle and butterfly nuts, spaced about 20"	3/4" dia. studs spaced about 3" apart.	
	Bearing Surface									
Spacing of Cleats										
Number of Tarpaulins										
<p>*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/> Yes, where fitted.</p> <p>Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/> Yes, where fitted.</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> Yes, where fitted.</p> <p>Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/> Yes, where fitted.</p>										

Particulars of any special features:—

Escape Door in Shell Aft. Between Upper and Poop Deck on port side (in steering gear compartment), 21" x 21" clear opening, 40" hinged steel door, watertight, 5 toggles fitted, operated from inside only.

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.

