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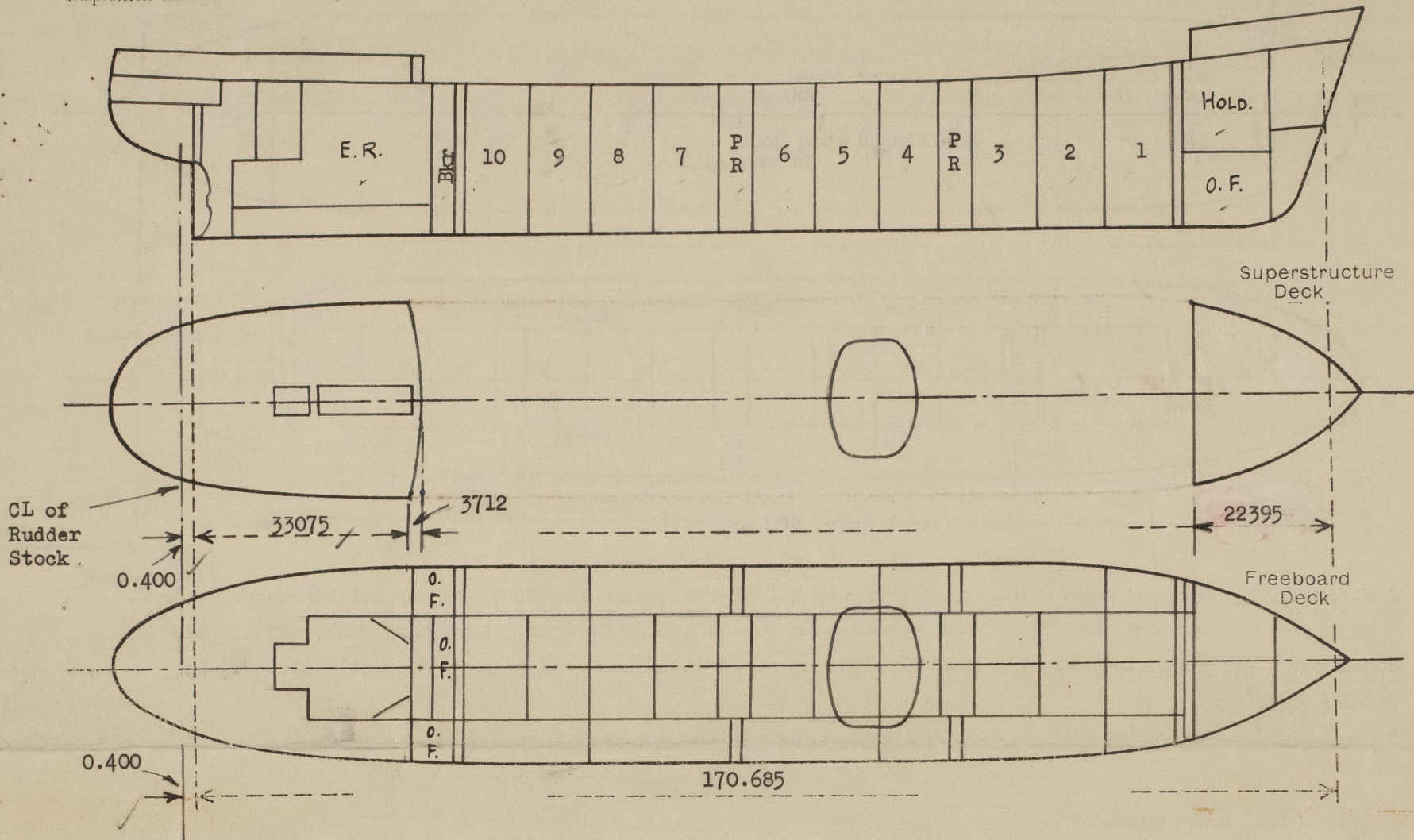
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name **"ATLANTIC QUEEN"** Port of Survey **Gothenburg**
Official Number **9025** Surveyor's Signature *H. J. L. L.*
Nationality and Port of Registry **Swedish, Kungsbacka** Date of Survey **During construction**

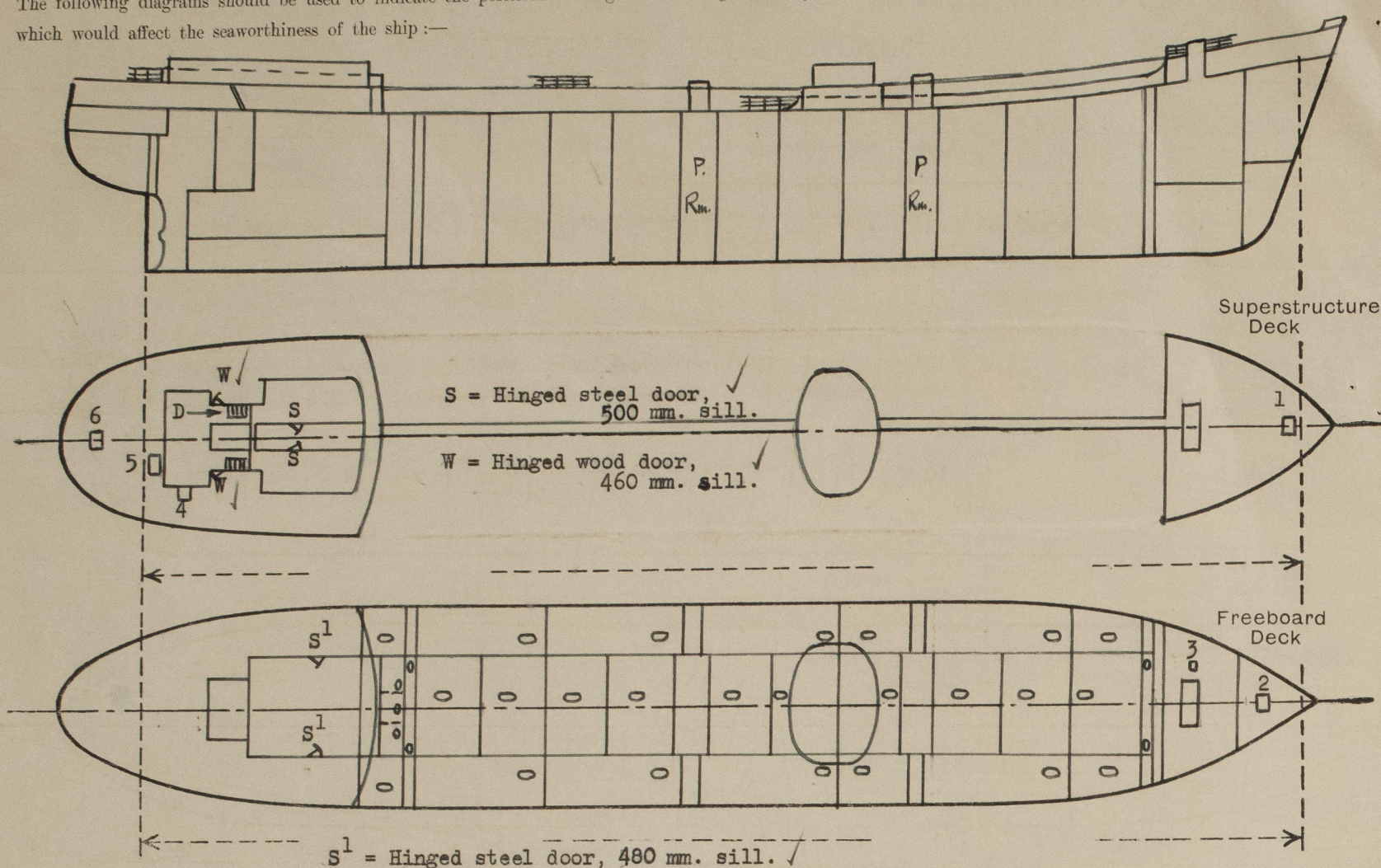
Disposition and dimensions of superstructures, trunks, deck, uses and machinery casings to be inserted in the diagrams and tabular statement :-



Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating MM.	Stiffeners MM.	Spacing MM.	End Attachments of Stiffeners	Size of Openings MM.	Height of Sills MM.	Height of Casings MM.
Poop Bulkhead Centre..	---	11.5	10"x3/4"x50 & 110x12 flat	710 max.	Welded to Longl. at top	None	---	2440
Poop Bulkhead Sides	---	11.0	250x90x12.5	710 max.	Welded to deck at btm.	1280 x 650	760	2440
Bridge, After Bulkhead	---	---	---	---	---	---	---	---
Bridge, Forward Bulkhead	---	---	---	---	---	---	---	---
Forecastle Bulkhead	---	7.5	75 x 65 x 7.5	800 max.	Unattached	950 x full ht.	None	2440
Trunk, Aft	---	---	---	---	---	---	---	---
Trunk, Forward	---	---	---	---	---	---	---	---
XXXXX Machinery Casings on Freeboard XXXXX Deck	---	6.5	100 x 65 x 8	825	Beam at top. Unatt. at btm.	1500 x 815	480	2440
XXXXX Machinery Casings on Superstructure Deck	---	6.5	100 x 65 x 8	825	Beam at top. Unatt. at top	1490 x 760	500	2440
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	---	---	---	---	---	---	---	---
Pump Room Entrances (2)	---	8.0	130 x 90 x 9 & 100x75x8.5	990 max.	None	1500 x 615	1800	3420
Particulars of Closing Appliances (state if capable of being manipulated from both sides).								
Poop Bulkhead Sides..	Hinged watertight steel doors, operable from both sides. ✓							
Raised Quarter Deck Bulkhead	---							
Bridge, After Bulkhead	---							
Bridge, Forward Bulkhead	---							
Forecastle Bulkhead	Portable steel plates secured by hook bolts, not passing through bulkhead. ✓							
XXXXX Machinery Casings on Freeboard XXXXX Deck	Hinged steel doors operable from both sides. ✓							
XXXXX Machinery Casings on Superstructure Deck	Hinged steel doors operable from both sides. ✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	---							
Pump Room Entrances (2)	Hinged watertight steel doors, operable from both sides. ✓							

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

Funnel and ventilator coamings on top of casing 2440 mm. above poop deck, efficiently constructed and supported. Engine room skylight of steel and capable of being efficiently closed. No fiddle openings.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

Two amidship pump room entrance houses of steel. Forward pump room entrance house in forecastle of steel. All strongly constructed with hinged steel doors, closed watertight and capable of being operated from either side. Sill of midship pump room entrance doors 1800 mm. above upper deck, and of forward pump room entrance door 270 mm. above upper deck.

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

All ventilators on freeboard and superstructure decks efficiently constructed and supported with coamings 910 mm. high or above. All ventilators provided with steel covers and canvas covers for closing.

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

All air pipes on freeboard deck are above 915 mm. high and on superstructure decks are 780 mm. or above. All are of steel, of goose neck type and provided with means of closing.

"ATLANTIC QUEEN"

Atlantic Queen

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Sanitary discharges from spaces on and in bridge house led overboard in the forward midship pump room about 10400 mm. above keel and fitted with storm valves.

Scuppers and sanitary discharges from spaces on poop deck led overboard in machinery space about 10500 mm. above keel and fitted with storm valves.

Sanitary discharges from spaces in poop led overboard in machinery space about 10500 mm. above keel and fitted with storm valves.

Scuppers from spaces in poop led to the machinery space bilge and fitted with water trap.

Particulars of Side Scuttles:—

Side scuttles in poop and forecastle are of substantial construction and fitted with hinged deadlights.

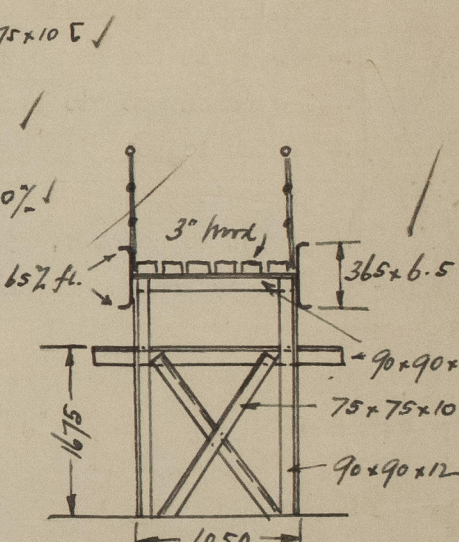
Vertical distance of Sill of lowest Side Scuttle above top of keel 14,400 mm.

Particulars of Guard Rails:—

On forecastle, after part of poop and after part of upper deck: 1080 mm. high, 3 rails, stanchions 1450 mm. apart. Stay on every 3rd. Bulwark on forward portion of freeboard deck. Bulwark on forward portion of poop deck.

Particulars of Gangways, Lifelines, etc.:—

Fore and aft gangway between poop and bridge, and between bridge and forecastle 2440 mm. above upper deck. Supports as per sketch spaced about 3100 mm. apart and efficiently welded to deck. Guard rail with 3 rods, 1070 mm. high, stanchions about 1550 mm. apart.



Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
Well ...	51.925 M.	1110	Continuous opening 100 mm. and open at aft end	See London letter. 16-9-1948.	---	---
Poop ...	29.415 M.	1080	Continuous opening 100 mm. and open at aft end. Ladderways forward end.	---	---	---
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. ---						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		Upper deck			Forecastle				
		To Cargo Tanks	Q.E. Day Tank	Vents to O.F. Bkr & Wing Tanks	To Cargo Hold				
Dimensions of Hatchway		Length 1520 Breadth 620	450 600	800 600	2055 4700				
COAMINGS	Height above Deck	815	230	230	830				
	Thickness { Sides Ends	10.0	11.0	11.0	9.0				
	Stiffeners ...	1. 90x12 vert.	---	---	75x65x9 I				
	XXXXXXXXXX ...	on longl Side	---	---	vert.sp. 710 mm. Trunked				
HATCH BEAMS	Number ...								
	Spacing ...								
	Scantling and Sketch								
	Bearing Surface ...								
FORE AND AFTERS	Number ...								
	Spacing ...								
	Unsupported Lengths								
	Scantling* and Sketch								
HATCH COVERS	Material ...	Steel 10.0 &	Steel 12.0	Steel 12.0	Steel 10.0				
	Thickness ...	1. 90x12	Hinged &	Hinged &	Stiffened				
	How fitted ...	welded	closed WT	closed WT	75x130x9 I				
	Bearing Surface ...	stiff. by toggles	by toggles	by toggles	fore & aft				
Spacing of Cleats		Hinged & closed WT	Sp. 320/370	Sp. 350/400	á 750/650				
Number of Tarpaulins...		by toggles 548mm. apart			sp. Hinged & closed WT by toggles, spaced 610 mm. apart				
*Are wood fore and afters steel shod at all bearing surfaces? Are battens and wedges efficient and in good condition? Are tarpaulins in good condition and in accordance with rule requirements? Are lashings provided in accordance with rule requirements?									

X As per plan approved in London on the 26.3.1947.

Particulars of any special features:—

- 1.- Hatch to forecastle 'tween deck 910x770, 610x10 coaming, 9 mm. steel cover, Hinged and stiffened. 2 toggles opposite hinges on 910 mm. side. ✓
- 2.- Hatch in forecastle to fore peak, 1220x1220, 230x11 coaming, 10 mm. steel cover, Hinged and stiffened, 2 toggles opposite hinges and 1 each side. ✓
- 3.- Hatch to dry cargo hold, 600x450, coaming 230x11, Steel cover 12.5 mm., 6 toggles and 2 hinges. ✓
- 4.- Hatch on poop to peak tank - trunked, coaming 390x8 mm., Manhole cover 8 mm., 22 mm. bolts, spaced 9.5 mm. ✓
- 5.- Hatch to poop 'tween decks, 1190x950, coaming 400x9 mm., 9 mm. steel cover, Hinged and stiffened, 2 toggles opposite hinges and 1 each side. ✓
- 6.- Hatch to counter, 940x860, 230 x 11 coaming, 9 mm. steel cover, Hinged and stiffened, 2 toggles opposite hinges and 1 each side. ✓



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