

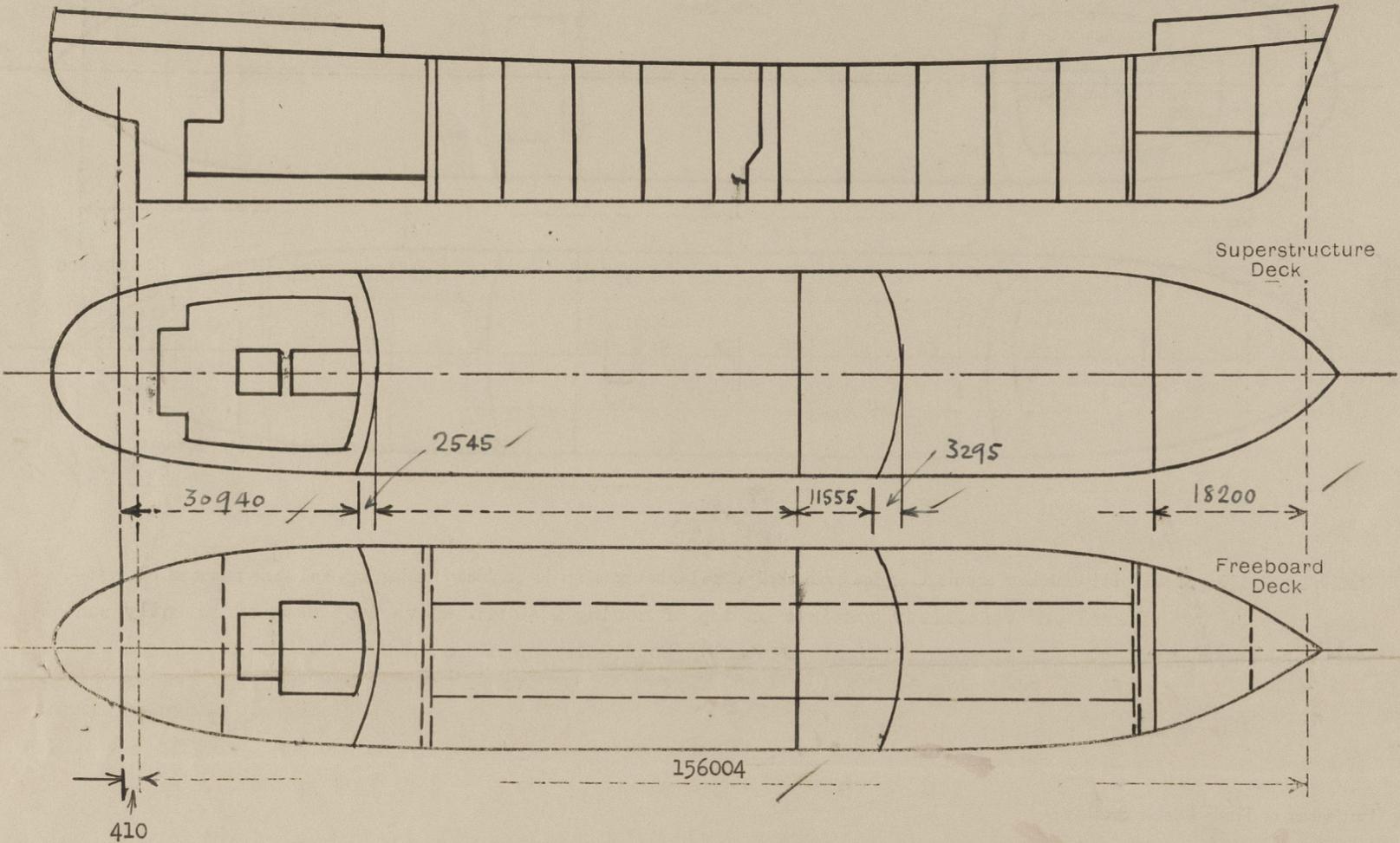
# Lloyd's Register of Shipping.

Index No. 39248  
(For London Office only.)

## SURVEYS FOR FREEBOARD. (CONDITIONS OF ASSIGNMENT.)

Ship's Name ARABIAN QUEEN Port of Survey Gothenburg  
 Official Number 8882 Surveyor's Signature [Signature]  
 Nationality and Port of Registry Swedish, Kungsbacka. 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.

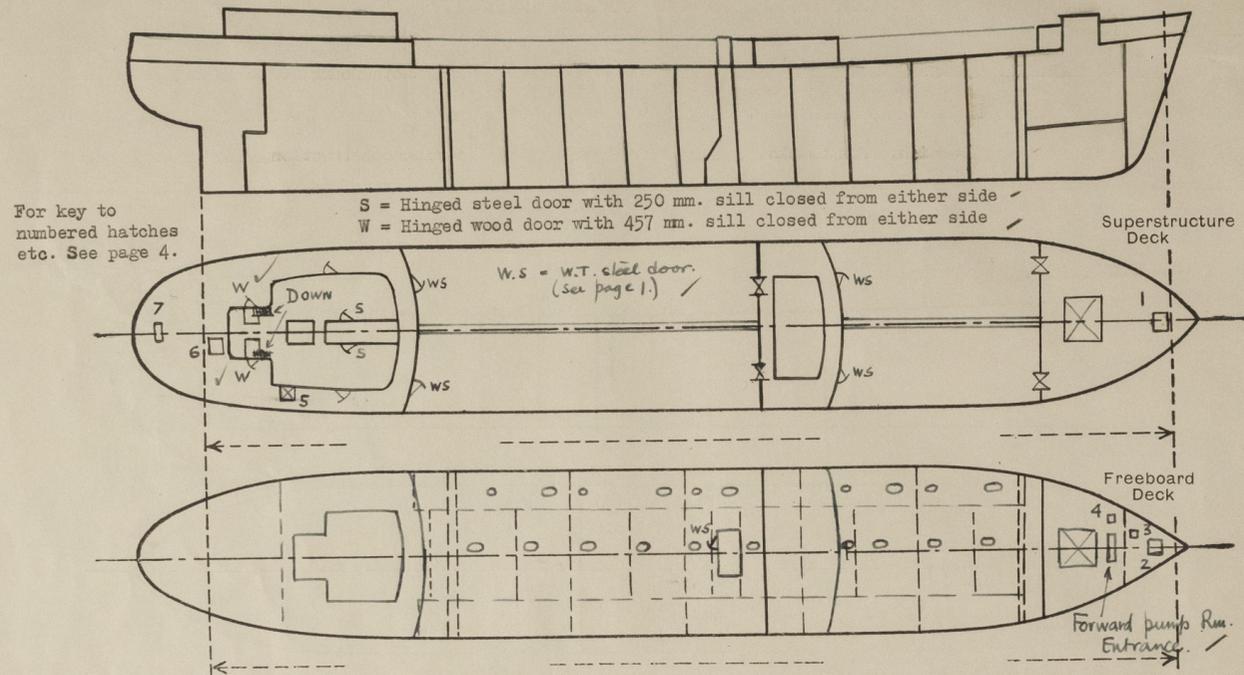
	Coaming	Plating MM.	Stiffeners MM.	Spacing MM.	End Attachments of Stiffeners	Size of Openings MM.	Height of Sills MM.	Height of Casings MM.
Poop Bulkhead <b>Centre.</b> ...	---	11.5	280x90x12 L	775	} Top 5 19 mm. to longls. Bottom weld. to deck.	None	---	2440
" " <b>Side</b> ...	---	11.0	250x90x13.5 L	735		600x1300	760	2440
Bridge, After Bulkhead ...	---	9.0	180x75x9 L	900	None	970x full ht.	None	2440
Bridge, Forward Bulkhead ...	---	11.0	250x90x12 L	760	400x450x10 hkt 6 19 mm. rivs.	600x1500	490	2440
Forecastle Bulkhead ...	---	8.0	90x75x10 A	700	None	950 x full ht.	None	2440
Trunk, Aft ...								
Trunk, Forward ...								
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 ...								
<b>Pump room entrance</b> ...	---	9.0	130x75x9	820	None	610x1500	1870	3440

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

Poop Bulkhead ...	Two hinged steel doors, operable from either side and closed watertight. /
Raised Quarter Deck Bulkhead ...	---
Bridge, After Bulkhead ...	Portable steel plates secured by hook bolts not passing through bulkhead. /
Bridge, Forward Bulkhead ...	Two hinged steel doors, operable from either side and closed watertight. /
Forecastle Bulkhead ...	Portable steel plates secured by hook bolts not passing through bulkhead. /
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 ...	---
<b>Pump room entrance</b> ...	Hinged steel door, operable from either side and closed watertight. /

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 filley, 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. No fiddley openings. ✓

Particulars of Flush Bunker Scuttles :-  
 None. ✓

Particulars of Companionways :-  
 Amidship pumproom entrance house of steel. Forward pump room entrance house in forecastle of steel. Both strongly constructed with hinged steel doors, closed watertight and operable from either side. Sill of midship door above upper deck 1870 mm., Ditto of forward entrance door in forecastle 150 mm. ✓

Particulars of Ventilators in exposed positions on freeboard and superstructure decks :-  
 All ventilators on foreboard and superstructure decks are efficiently constructed and supported with coamings 915 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 2200 mm. high and on superstructure decks are 740 mm. high or above. All are of steel, of goose neck type and provided with means of closing. ✓

*Arabian Queen.*

Particulars of Gangway Cargo and Coaling Ports :-

None.

Particulars of Scuppers and Sanitary Discharge Pipes :-

Sanitary discharges from spaces on bridge deck are led overboard in the pump room 300 mm. above IWL., fitted with storm valves. ✓  
 Scuppers and sanitary discharges from spaces on poop deck are led overboard in machinery space about 300 mm. above IWL., fitted with storm valves. ✓  
 Scuppers from poop spaces are led to the engine room bilge, fitted with water trap. ✓  
 Sanitary discharges from poop spaces are led overboard in machinery space about 300 mm. above IWL., fitted with storm valves. ✓

Particulars of Side Scuttles :-

Side scuttles in poop and forecastle are of substantial construction and fitted with hinged dead-lights.

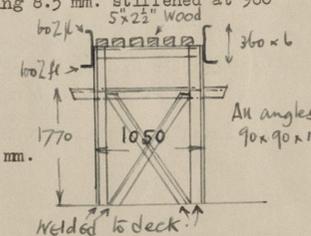
Vertical distance of Sill of lowest Side Scuttle above top of keel 13.5 Metres. ✓

Particulars of Guard Rails :-

Open rails throughout on upper deck 1070 mm. high, 3 rails, stanchions spaced 5'6" with stay every second. ✓  
 Open rails on poop and forecastle decks as above. ✓  
 Bulwark at bridge deck 1170 mm. high, 180 x 75 x 9 L at upper edge, plating 8.5 mm. stiffened at 960 mm. spacing. *provided with adequate freeing port area*

Particulars of Gangways, Lifelines, etc. :-

Fore and aft gangway between poop and bridge, and bridge and forecastle 2440 mm. above upper deck. Supports as per sketch, spaced about 11'0" and efficiently welded to deck, guard rail with 3 rods, 1080 mm. high, with stanchions spaced about 1900 mm.



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 ... ..	Open rails					
Forward Well ... ..	Open rails					

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.						
		Upper deck			Forecastle	
Description of Hatchway		To Cargo Tanks	O.F. Hhd. & Coff. dams	Vents to wing tks	Cargo hold	
Dimensions of Hatchway	Length	1720	600	680	2920	
	Breadth	720	440	800	2065	
COAMINGS	Height above Deck	815	230	230	Trunked 830	
	Thickness	Sides	10	11	11	9
		Ends				
	Stiffeners	90x12 flat welded			65x75x8 sp. 700	
Brackets, Stays						
HATCH BEAMS	Number					
	Spacing					
	Scantling and Sketch					
	Bearing Surface					
FORE AND AFTERS	Number					
	Spacing					
	Unsupported Lengths					
	Scantling* and Sketch					
	Bearing Surface					
HATCH COVERS	Material	Steel	Steel	Steel	Steel	
	Thickness	12.5	12.0	12.0	10.0	
	How fitted	9x12 welded stiff.			Stiffd. 130x75x9 @ 750 sp. (F & A)	
	Bearing Surface					
Spacing of Cleats		Hinged & closed WT by toggles sp. 347 mm.	Hinged & closed WT by toggles sp. 370 mm.	Hinged & closed WT by toggles sp. 350/450	Hinged & closed WT by toggles sp. 375 mm. apt	
Number of Tarpaulins						
*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/> Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/> Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/>						

Particulars of any special features :-

- 1.- Hatch to forecastle 'tween deck 750 x 910. 610 x 10 mm. coaming. 10 mm. steel cover hinged and stiffened. 2 toggles opposite hinges. ✓
- 2.- Hatch in forecastle to fore peak 1230 x 1220. 230 x 90 x 11 coaming. 8 mm. hinged steel cover, stiffened. 2 toggles opposite hinges and 1 each side. ✓
- 3 and 4.- Hatches to gas cofferdam and dry cargo hold 620 x 460 and 520 x 450. 230 x 11 mm. coamings. 12.5 mm. hinged steel covers. Toggles spaced 360 mm. ✓
- 5.- Hatch on trunk to aft peak tank 525 x 540 mm. 300 mm. coaming. 12½ mm. bolted cover, bolts 19 mm. at 90 mm. spacing. ✓
- 6.- Hatch to poop 'tween decks 990 x 1210. 180 mm. over wood deck x 11 mm. Cover hinged, 8 mm. thick and stiffened. 2 toggles opposite hinges and 1 each side. ✓
- 7.- Hatch to counter 820 x 980. 240 x 11 coaming. 10 mm. hinged steel cover. 2 toggles opposite hinges. ✓



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