

Lloyd's Register of Shipping.

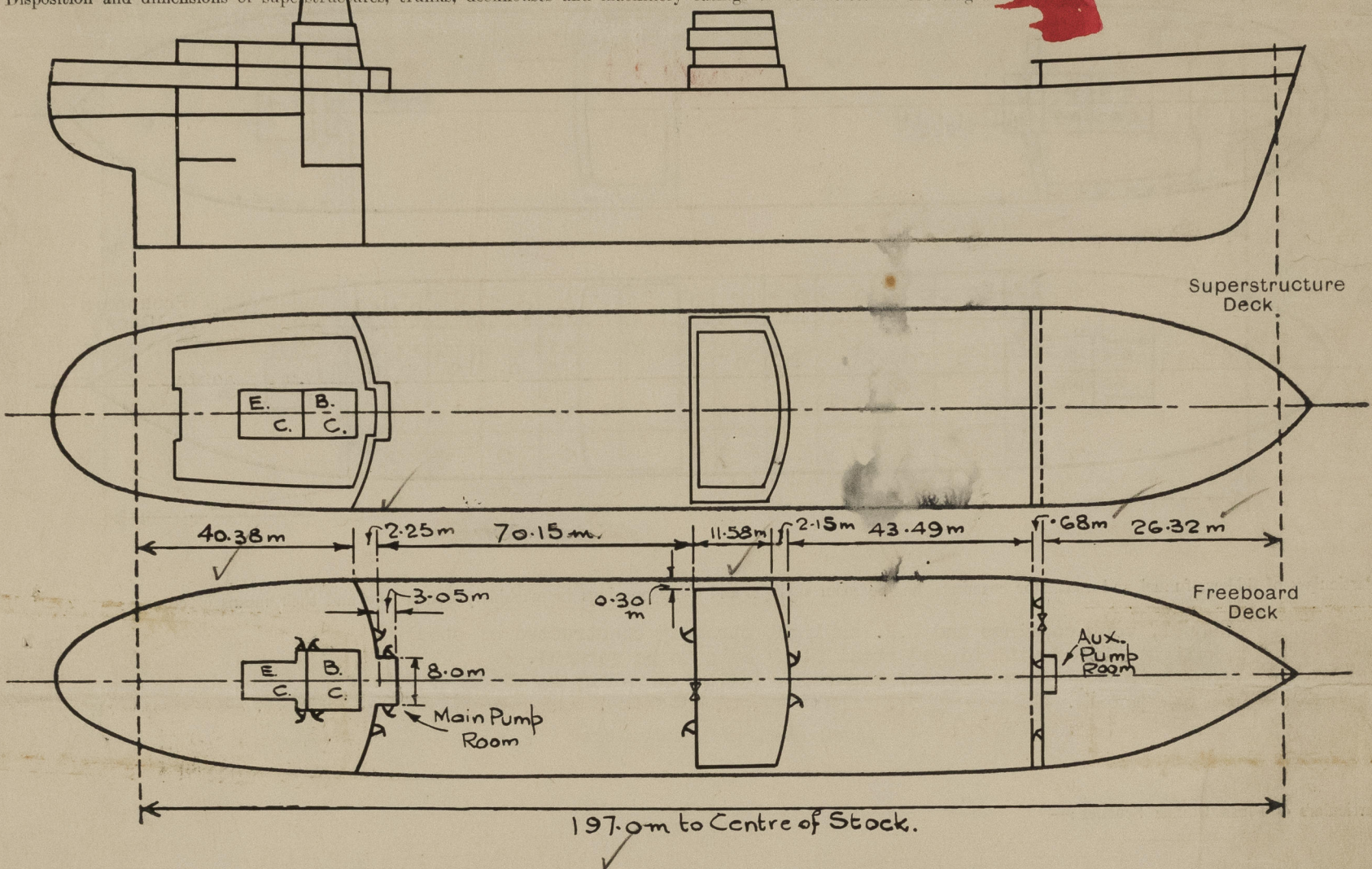
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

3-FEB 1956

Ship's Name ALEXANDRA I Port of Survey Innoshima, Japan
 Official Number 718 Surveyor's Signature Wing McCulloch
 Nationality and Port of Registry Liberian, Monrovia Date of Survey Whilst building.

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



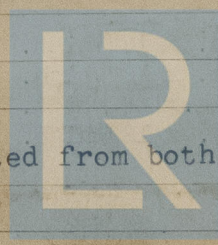
Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming m/m	Plating m/m	Stiffeners m/m	Spacing m/m	End Attachments of Stiffeners	Size of Openings m/m	Height of Sills m/m	Height of Casings m/m
Poop Bulkhead ...	11.5 ✓	11.5 ✓	300x90x12/16 ✓	800 ✓	Welded ✓	4@ 1600x700	2@ 457 ✓ 2@ 610 ✓	2600
Raised Quarter Deck Bulkhead ...				-		2@ 1600x700 2@ 1710x1300	300 ✓	2600
Bridge, After Bulkhead ...	8 ✓	8 ✓	100x75x10 ✓	800 ✓	Welded ✓	2@ 1600x700 2@ 1710x1300	380 ✓ 292 ✓	2600
Bridge, Forward Bulkhead ...	11.5 ✓	11.5 ✓	300x90x10/155 ✓	800 ✓	Welded ✓	2@ 1600x700 2@ 1600x700 1@ 1600x700 1@ 1710x1300	380 ✓ 292 ✓ 610 ✓ 300 ✓	2600
Forecastle Bulkhead ...	8 ✓	8 ✓	125x10 FB ✓	577 - 800 ✓	Free ✓			
Trunk, Aft ...				-				
Trunk, Forward ...				-				
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...				-				
Exposed Machinery Casings on Superstructure Decks ...				-				
Machinery Casings within Superstructures fitted with Class I Closing Appliances ...	8	6	90 x 8 FB	800	Welded	4@ 1710x700	270 ✓	2600
Deckhouses on Flush Deck Ships ...				-				

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

Poop Bulkhead ...	Hinged Steel W.T. doors capable of being manipulated from both sides. ✓
Raised Quarter Deck Bulkhead ...	Hinged Steel W.T. doors capable of being manipulated from both sides. ✓
Bridge, After Bulkhead ...	Portable steel plates secured by hook bolts. ✓
Bridge, Forward Bulkhead ...	Hinged steel W.T. doors capable of being manipulated from both sides. ✓
Forecastle Bulkhead ...	Hinged steel W.T. doors capable of being manipulated from both sides. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Portable steel plates secured by hook bolts. ✓
Exposed Machinery Casings on Superstructure Decks ...	
Machinery Casings within Superstructures fitted with Class I Closing Appliances ...	Hinged Steel doors capable of being manipulated from both sides. ✓
Deckhouses on Flush Deck Ships ...	

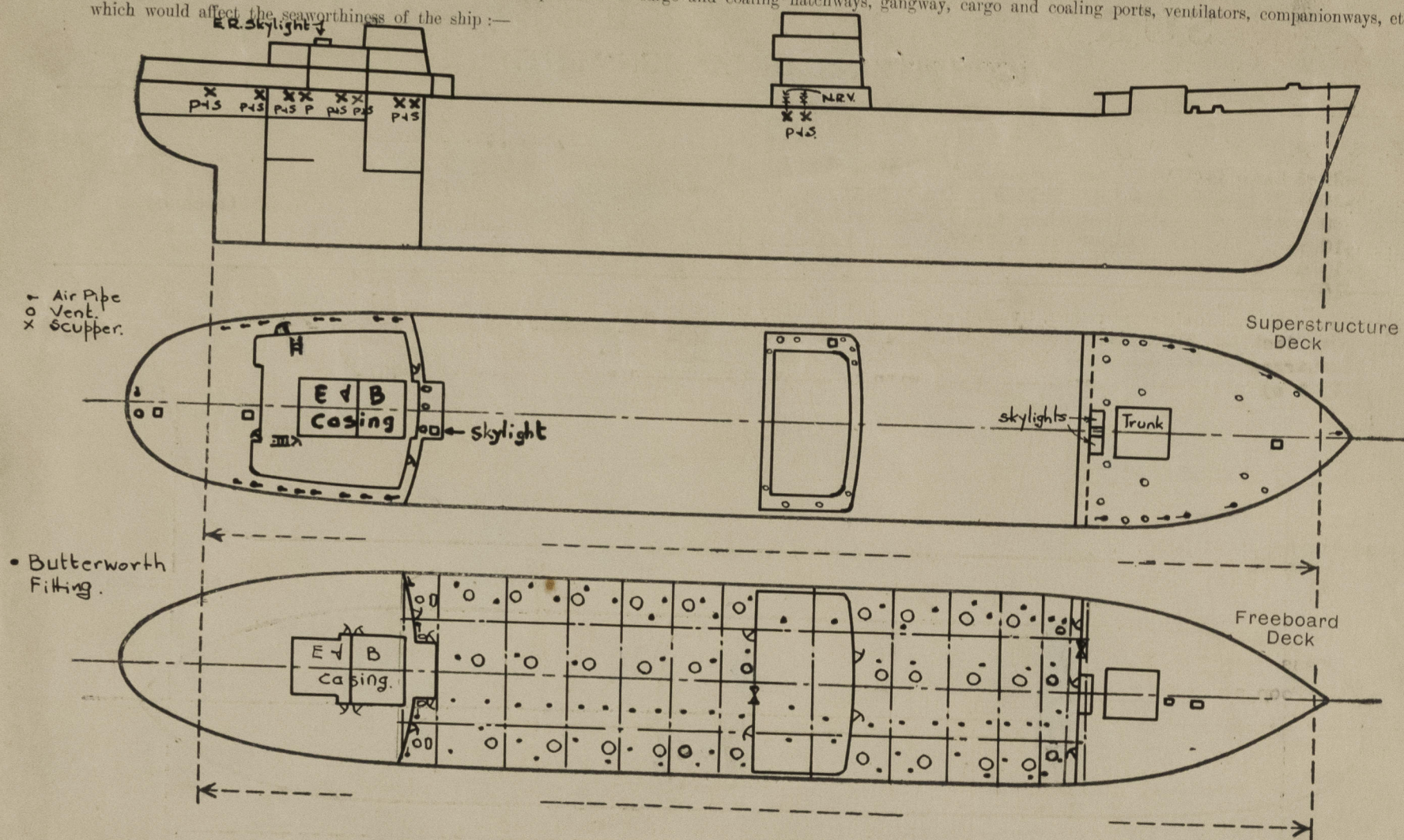
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Lloyd's Register
Foundation

013365-013375-0020 1/2

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:—

Funnel, vent coamings and E.R. skylight strongly constructed of steel ✓
 Skylight fitted with hinged steel flaps able to be secured. ✓
 Pump Room skylights strongly constructed of steel with hinged steel W.T. flaps able to
 be secured. ✓

Particulars of Flush Bunker Scuttles :—

None ✓

Particulars of Companionways :—

Companionway in poop enclosed in strong steel deckhouse on Poop deck, Hinged steel W.T. doors 18" sill. ✓

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

Forecastle Deck:

4-450mm dia. x 10mm - 915mm high) Wood plugs and
4-350mm dia. x 10mm - 915mm high) canvas covers.✓

Fans on Boat deck
enclosed in strongly
constructed W.T. steel casing.

6-100mm dia. x 8 mm - 915mm high : Steel screwed W.T. covers. ✓

Bridge Deck :

10-100mm dia. x 8mm - 760mm high: Steel screwed W.T. cover. ✓

Poop Deck:

4 -100mm dia. x 8mm - 760mm high: Steel screwed W.T. cover.

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

Forecastle Deck

9-5" dia. x 18" high

Upper Deck

4-6" dia. x 7'-6" high (secured to poop bulkhead)

Poop Deck
5 1/2 ft

5-4" dia. x 18" high.

6-3" dia. x 18" high.
1-2 1/2" dia x 18" high

1-2 1/2" dia. x 18" high.
4-2" dia. x 18" high

4-2" dia. x 18" high.

Air pipes fitted with hinged steel W.T.
flaps, O.F. tank air pipes fitted with gauze.

Particulars of Gangway Cargo and Coaling Ports :—

None

Particulars of Scuppers and Sanitary Discharge Pipes :—

4-25mm dia.	scuppers from	Focslc space led to freeboard Deck with screwed plug.	/
4-25mm dia.	scuppers from	Bridge " " " " " "	/
4-80mm dia.	scuppers from	Poop space led overboard below Freeboard Deck fitted with storm valve.	(bronze) /
6-100mm	"	" " " " " "	" " " " " "
3-130mm dia.	discharge	" " " " " "	" " " " " "
2-160mm	"	" " " " " "	" " " " " "

Upper deck scuppers led overboard through ships side by 3/4" thick cast steel pipe bends. ✓
Discharges from houses above Bridge deck led overboard below freeboard deck through ✓
2 (p & s) 3/4" thick cast steel pipes with bronze N.R.V. fitted above freeboard deck. ✓

Particulars of Side Scuttles :—

Bress Side scuttles of substantial construction and fitted with hinged deadlights. (M.C.I.)
in Poop sides only.

Vertical distance of Sill of lowest Side Scuttle above top of keel. None below Freeboard Deck.

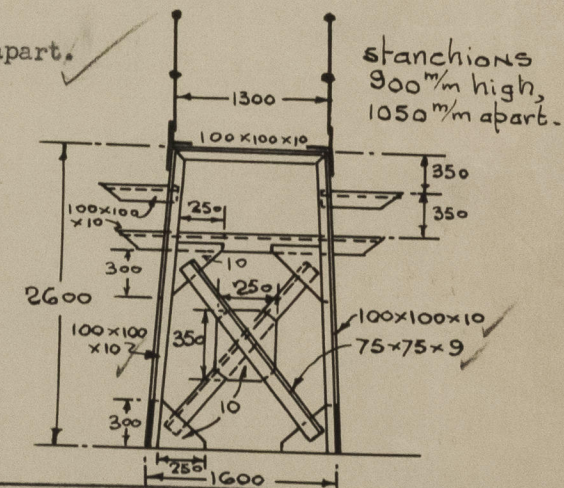
Particulars of Guard Rails :—

Focsle Deck)
Upper Deck)
Poop Deck)

3 guard Rails with stanchions 1000 m/m high and 1500mm apart.

Particulars of Gangways, Lifelines, etc. :—

Gangway fitted from Poop to Bridge only.
Fore & aft cross bracing fitted at every 3rd bay.✓
Fore and aft spacing of gangway supports is



Particulars of Freeing Arrangements.

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						

State position of each freeing port	{ After Well :— { Forward Well :—
(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.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.												
			Freeboard deck			Focsle deck		Bridge Dk.	Poop Deck	Freeboard Deck.		
Description of Hatchway	...	...	2 W.T.H. to C/dam	2 O.T.H. to F.O.T.	33 O.T.H. to C.O.Tk.	W.T.H. to Store	W.T.H. to dry hold	W.T.H. to pump room	W.T.H. to store	W.T.H. to store	2 W.T.H. Chn.Lkr & Store	2 O.T.H. for F.O.S. T.
Dimensions of Hatchway	...	...	510x610 elliptical	510x610 elliptical	1219 dia	780x780	4760x4800	570x570	1830x1570	720x520 elliptical	760x660	510x610 Elliptical
COAMINGS	Height above Deck	...	260 ✓	610 ✓	762 ✓	762 ✓	610 ✓	457 ✓	762 ✓	457 ✓	230 ✓	610 ✓
	Thickness { Sides	...	13 ✓	13 ✓	13 ✓	11 ✓	11 ✓	11 ✓	11 ✓	11 ✓	11 ✓	13 ✓
	Thickness { Ends	...										
	Stiffeners ...	...	-	-	-	-	180x9.5BP	-	-	-	-	-
	Brackets, Stays	...	-	-	-	-	300x11 Plate 65 flange	-	-	-	-	-
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	Steel	Steel	Steel	Steel	Steel	Steel
	Thickness ...	...	13 ✓	13 ✓	13 ✓	9 ✓	10 ✓	9 ✓	9 ✓	9 ✓	9 ✓	13 ✓
	How fitted	...	Hinged	Hinged	Hinged	Hinged	Hinged	Hinged	Hinged	Hinged	Hinged	Hinged
	Bearing Surface	...	13 ✓	13 ✓	13 ✓	11 ✓	17 ✓	9 ✓	9 ✓	9 ✓	9 ✓	13 ✓
Spacing of Cleats	...	...	Secured by 6 nuts	Secured by 6 nuts	Secured by 6 nuts	Secured by 6 Wing Nuts	Secured by 36 nuts	Secured by 4 Wing nuts	Secured by 10 Wing nuts	Secured by 4 Butter-fly nuts	Secured by 6 nuts	Secured by 6 nuts
Number of Tarpaulins...	...	...	6	6	6	6	6	6	6	6	6	6
<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>												

Particulars of any special features :—

Detail of Butterworth openings in Upper Deck:

