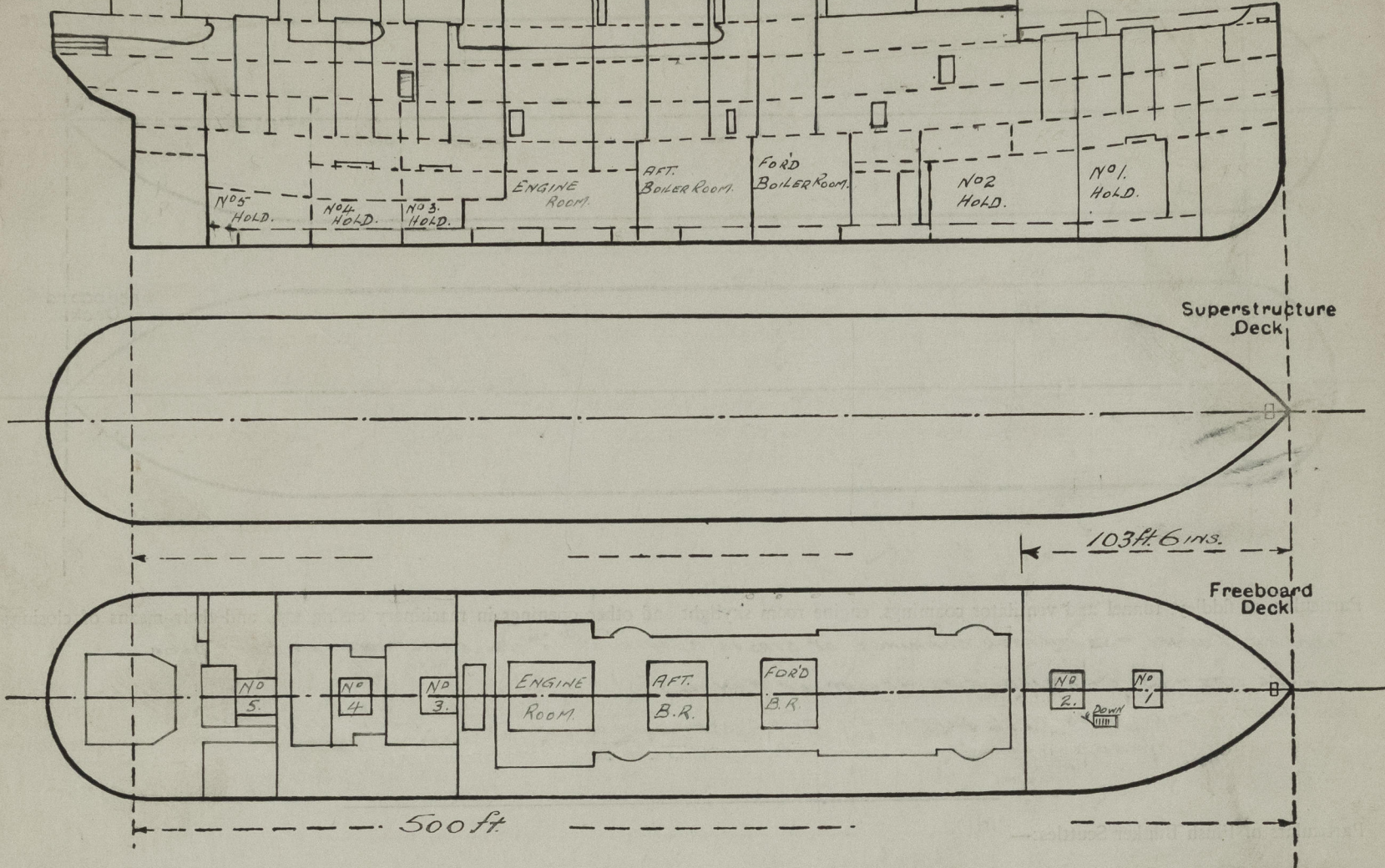


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

Ship's Name SS. "MONOWAI." Port of Survey SYDNEY N.S.W.
Official Number 147816 Surveyor's Signature F. H. L. Bink.
Nationality and Port of Registry BRITISH. WELLINGTON. N.Z. Date of Survey 31-8-1948.

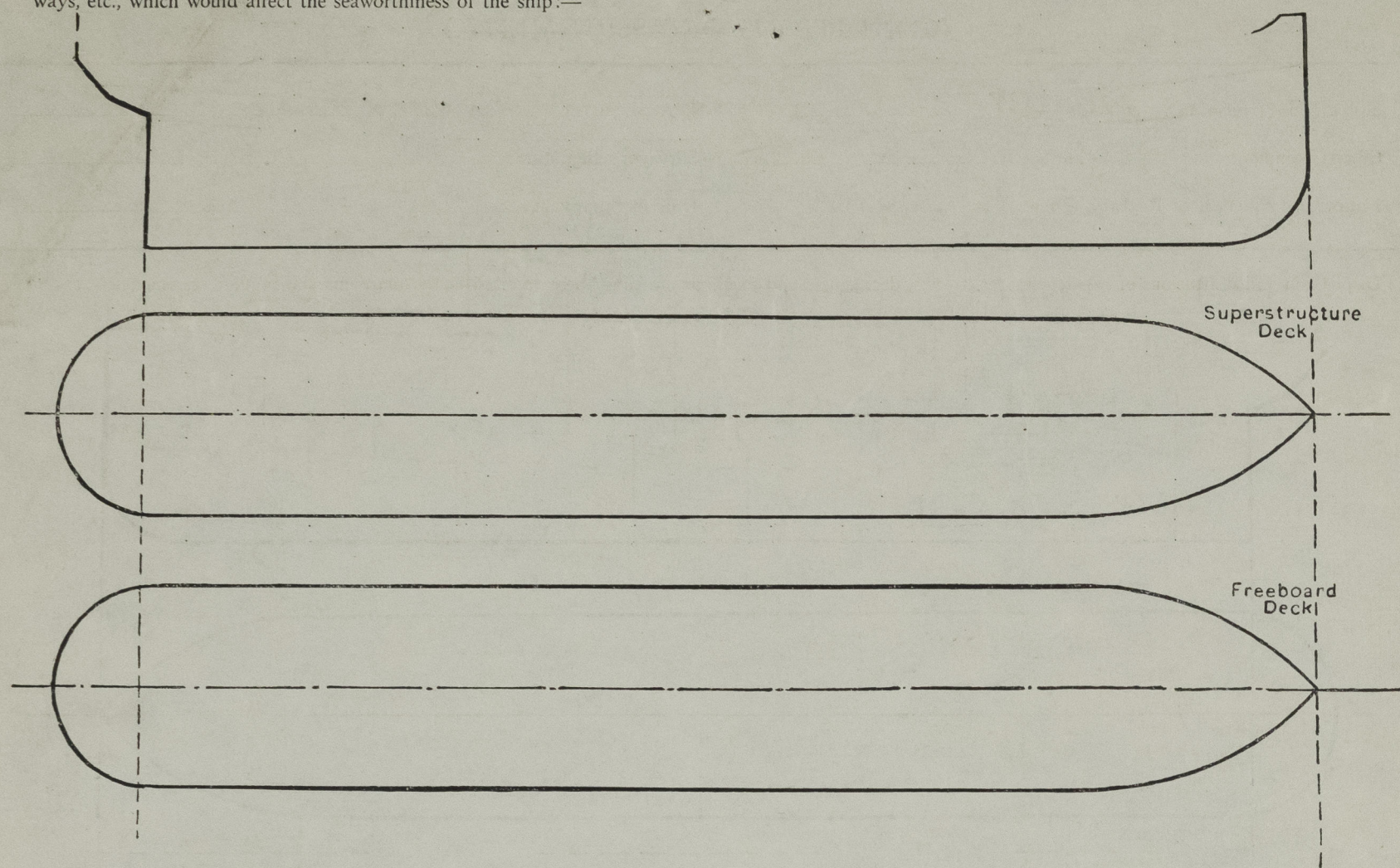
Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



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	✓							
Raised Quarter Deck Bulkhead	✓							
Bridge, After Bulkhead	✓							
Bridge, Forward Bulkhead	✓							
Forecastle Bulkhead	✓							
Trunk, Aft	✓							
Trunk, Forward	✓							
Exposed Machinery Casings on Free-board or Raised Quarter Decks	✓							
Exposed Machinery Casings on Superstructure Decks	✓							
Machinery Casings within Super-structures not fitted with Class 1 Closing Appliances	✓							
Deckhouses on Flush Deck Ships	3"	3"	4"x3"x38 ANGLE	40"	LAPPED TO BEAM AT TOP.	5'9"x4'0" TO 6'x2'	9" to 10"	9'0"
Particulars of Closing Appliances (state if capable of being manipulated from both sides)								
Poop Bulkhead	✓							
Raised Quarter Deck Bulkhead	✓							
Bridge, After Bulkhead	✓							
Bridge, Forward Bulkhead	✓							
Forecastle Bulkhead	✓							
Exposed Machinery Casings on Free-board or Raised Quarter Decks	✓							
Exposed Machinery Casings on Superstructure Decks	✓							
Machinery Casings within Super-structures not fitted with Class 1 Closing Appliances	✓							
Deckhouses on Flush Deck Ships	WOOD FRAMED DOORS 1 7/8" THICK IN RECESSES AND SHELTERED POSITIONS. OPENINGS VARY FROM 5'9"x4'0" TO 6'0"x2'0" DOORS CAPABLE OF BEING OPENED AND CLOSED FROM EACH SIDE.							

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:—

FIDDLE, FUNNEL, & VENTILATOR COAMINGS OF STRONG CONSTRUCTION ON ERECTIONS ON BOAT DECK.

FUNNEL CASINGS CARRIED FULL HEIGHT OF FUNNELS.

VENTILATOR COAMINGS WELL SUPPORTED AND CARRIED DOWN WITHIN DECK HOUSES.

PERMANENT HINGED STEEL COVERS FITTED

Particulars of Flush Bunker Scuttles:—

NONE.

Particulars of Companionways:—

ONE ON STARBOARD SIDE OF FORE DECK 5'0" x 2'6" SILL 21" HIGH CLOSED BY HARDWOOD DOOR OPERATED FROM BOTH SIDES.

ACCESS TO PASSENGER AND CREW SPACES FROM WITHIN STEEL DECK HOUSES.

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

COWL VENTILATORS, 3-9", 4-10", 5-12", 3-15", 3-18" ON FORWARD DECK COAMINGS 36" HIGH.

RIVETED TO DECK; FITTED WITH WOOD PLUGS AND CANVAS COVERS.

VENTILATORS TO ACCOMMODATION BELOW FREEBOARD DECK OF CAST IRON, OVAL SECTION, 11" x 3 1/2",

7" x 3 1/2" & 5" x 3 1/2", 36" HIGH FORWARD OF BRIDGE DECK HOUSE, OTHERS 32" HIGH, FITTED WITH

CANVAS COVERS.

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

FROM FOREPEAK AND NOS 1 & 2 DB TANKS 3" DIA. MILD STEEL 3'6" HIGH.

AFT OF BRIDGE DECK HOUSE FRONT AIR PIPES OF CAST IRON, OVAL SECTION

5" x 3 1/2", 32" HIGH.

FITTED WITH EFFICIENT CLOSING APPLIANCES.

Particulars of Gangway Cargo and Coaling Ports:—

FUELING DOORS, ON 3RD DECK, ONE EACH SIDE AMIDSHIPS 5'9 1/2" x 1'10", SHELL ANGLES 6" x 6" x 1/2", FRAME ON DOOR 4" x 3 1/2" x 1/2" ANGLES. SECURED BY 3, 6" x 3 1/2" CHANNEL STRONGBACKS AND 6, 1" DIA BOLTS.

GANGWAY DOORS, 2ND DECK EACH SIDE, ONE FORWARD AND ONE AFT, OPENINGS 6' x 4' FORWARD, 6' x 3'3" AFT. NO FRAME ON SHELL OPENINGS 4" x 4" x 1/2" ANGLE FRAME ON DOORS, SECURED BY 9 - 1 1/2" DIA BOLTS AND CLIPS.

3RD DECK EACH SIDE, ONE FORWARD ONE AFT, OPENINGS 6' x 3'6" FORWARD, 5'9" x 3'6" AFT. NO FRAME ON SHELL FORWARD, 6" x 6" x 1/2" ANGLE FRAME ON SHELL AFT, FRAMES ON DOORS 4" x 4" x 1/2" ANGLE FORWARD AND 5" x 3 1/2" x 1/2" AFT SECURED BY 2, 6" x 3 1/2" CHANNEL STRONGBACKS AND 8, 1" DIA BOLTS AFT AND 2, 4" x 1/2" FORGED STRONGBACKS AND 13, 1 1/2" DIA BOLTS FORWARD. ALL DOORS FITTED WITH RUBBER JOINTS.

Particulars of Scuppers and Sanitary Discharge Pipes:—

FROM EXPOSED DECKS 6" DIA. WITH BRASS BENDS.

FROM SPACES BELOW THE SECOND DECK. FITTED WITH TWO AUTOMATIC NON-RETURN VALVES, OR, ONE

AUTOMATIC NON-RETURN VALVE WITH POSITIVE MEANS OF CLOSING FROM ABOVE SECOND DECK

FROM SPACES ABOVE THE SECOND DECK. FITTED WITH ONE AUTOMATIC NON-RETURN VALVE.

(SEE SECRETARY'S LETTER DATED 2ND MARCH 1948).

Particulars of Side Scuttles:—

IN UPPER DECK. FORWARD, 12" DIA. WITH HINGED DEADLIGHTS, AMIDSHIPS 14" DIA. WITHOUT DEADLIGHTS,

AFT 12" DIA. WITH ~~ONE~~ DEADLIGHTS. HINGED.

IN SECOND DECK. FORWARD IN CREW SPACE 12" DIA, AMIDSHIPS 16" DIA IN DINING SALOON, 14" DIA. IN ACCOMMODATION, 2 - 12" DIA. AFT. ALL FITTED WITH HINGED DEADLIGHTS.

Vertical distance of Sill of lowest Side Scuttle above top of keel 33 FEET 11 3/4 INCHES.

Particulars of Guard Rails:—

IN WAY OF NOS 1 AND 2 HATCHES 3 BAR RAILS 3'4 1/2" HIGH

IN WAY OF DECKHOUSE STEEL PLATE BULWARKS 3'6" HIGH AND 2 1/2" TEAK TOP RAIL.

AT STERN 4 BAR RAILS AND TEAK TOP RAIL 3'4" HIGH.

* Guarding - ports 3'0" x 1'6" lower edge 10" above wood deck hinge pins 6" below top of upper edge, 1 bar in lower portion. Position: - 2 each side abreast 15" class prom. 19'5" + 70'0" aft of X. + 1 port each side abreast cabin class accom. 156'9" (Stand) + 160'9" (Lmt) aft of X.

Particulars of Gangways, Lifelines, etc.:—

TWO INCH WIRE LIFE LINE FITTED AS REQUIRED FROM COMPANIONWAY TO SHELTER

BULKHEAD FORWARD OF DECKHOUSE.

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	✓	See above.				
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. ✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS					
		FREEBOARD DECK		BOAT DECK		FREEBOARD DECK	
Description of Hatchway		Nº1.	Nº2.	Nº3.	Nº4.	Nº5.	FORD STORE HATCH.
Dimensions of Hatchway		11'3" x 10'	20' x 12'	15' x 12'	15' x 12'	10' x 12'	2' x 21"
COAMINGS	Height above Deck	30"	26"	30"	30"	30"	7"
	Thickness { Sides	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
	Ends	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
	Stiffeners	7" x 3" x 38"	7" x 3" x 38"	7" x 3" x 38"	7" x 3" x 38"	7" x 3" x 38"	✓
Brackets, Stays		6" BULK PLATE.	2 EACH SIDE.	—	—	—	✓
HATCH BEAMS	Number	✓	3	2.	2.	1.	✓
	Spacing	✓	5' 1/2"	5' 1/2"	5' 1/2"	5' 1/2"	✓
	Scantling and Sketch	✓	3" x 3" x 4" 9" x 3" x 3"	3" x 3" x 4" 11" x 4" 3" x 3" x 4"	3" x 3" x 4" 11" x 4" 3" x 3" x 4"	3" x 3" x 4" 11" x 4" 3" x 3" x 4"	✓
	Bearing Surface	✓	3"	3"	3"	3"	✓
FORE AND AFTERS	Number	←					✓
	Spacing	←					✓
	Unsupported Lengths	←					✓
	Scantling* and Sketch	←		NONE.			✓
Bearing Surface		←					✓
HATCH COVERS	Material	MILD STEEL.	MILD STEEL.	WOOD	WOOD	WOOD	MILD STEEL
	Thickness	1/2" PLATE.	1/2" PLATE.	2 1/2"	2 1/2"	2 1/2"	1/2" PLATE.
	How fitted	HINGED AND BOLTED.	A FABRICATED SECTIONS AT HATCHWAYS.	FORE & AFT.	FORE & AFT.	FORE & AFT.	HINGED.
	Bearing Surface	HEMP JOINT	3"	3"	3"	3"	3"
Spacing of Cleats		BOLTS AND WING NUTS.	15"	24"	24"	24"	BOLTS AND WING NUTS. MAX. 9" SPACING.
Number of Tarpaulins		14 PCS.	2.	2.	2.	2.	2.
<p>*Are wood fore and afters steel shod at all bearing surfaces? ✓</p> <p>Are battens and wedges efficient and in good condition? YES.</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? YES.</p> <p>Are lashings provided in accordance with rule requirements? YES.</p>							

Particulars of any special features:—

PASSENGER AND CARGO VESSEL.

ON FREEBOARD DECK FORWARD OF BRIDGE DECK HOUSE A COMPLETE MILD STEEL SHELTER IS FITTED AT HATCHWAYS AND EXTENDS ALONG SIDES OF VESSEL FOR A DISTANCE OF 122 FEET, HEAVY GLASS WINDOWS FITTED IN SHELTER. ✓

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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