

Lloyd's Register of Shipping.

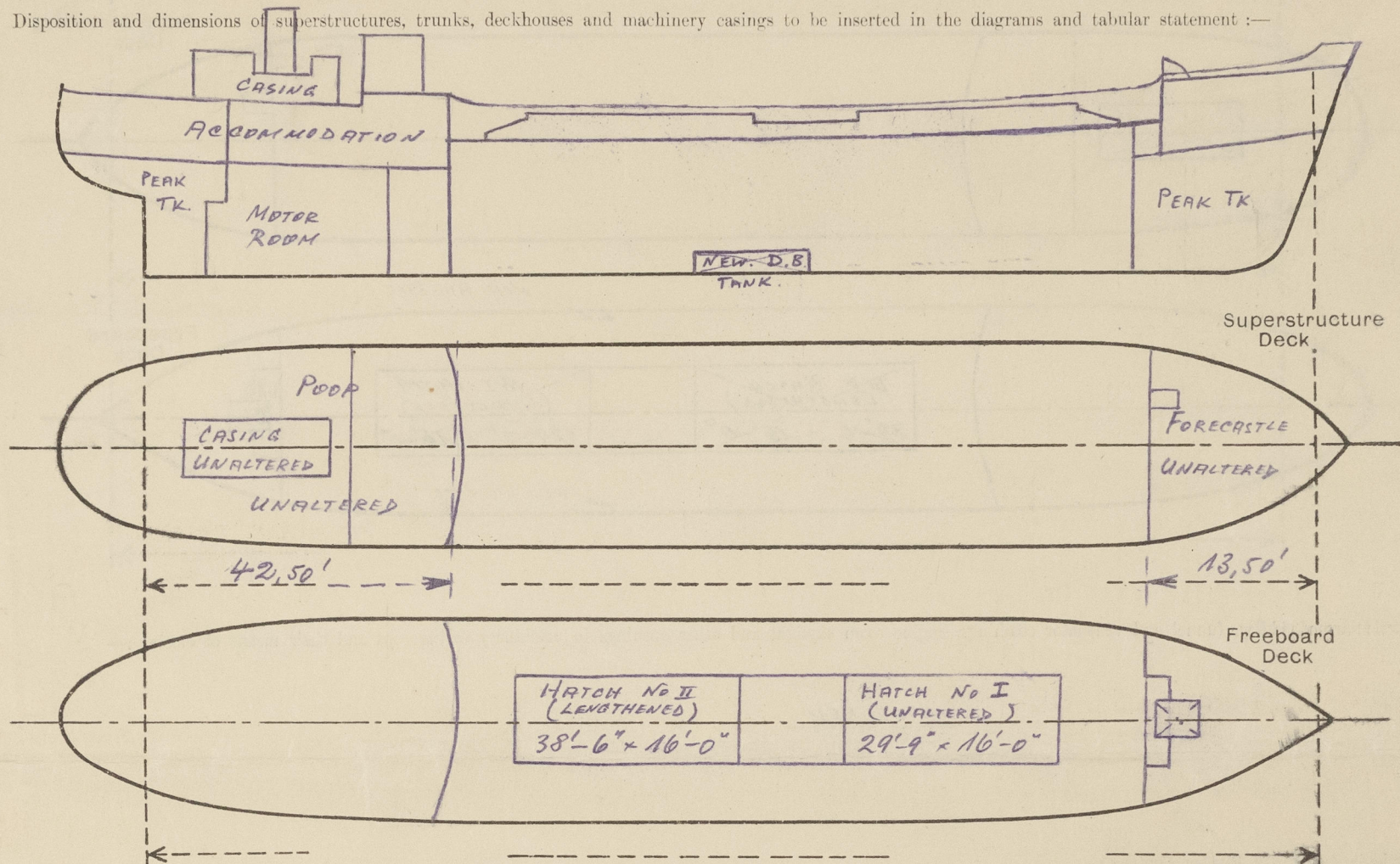
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

 Index No. _____
 (For London Office only.)

Ship's Name "HINDLEA" EX "EMPIRE ISLE" Port of Survey BREMEN
 Official Number 167.106 Surveyor's Signature A. J. G. G. G.
 Nationality and Port of Registry BRITISH, CARDIFF Date of Survey SEPTEMBER - OCTOBER, 1954

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.

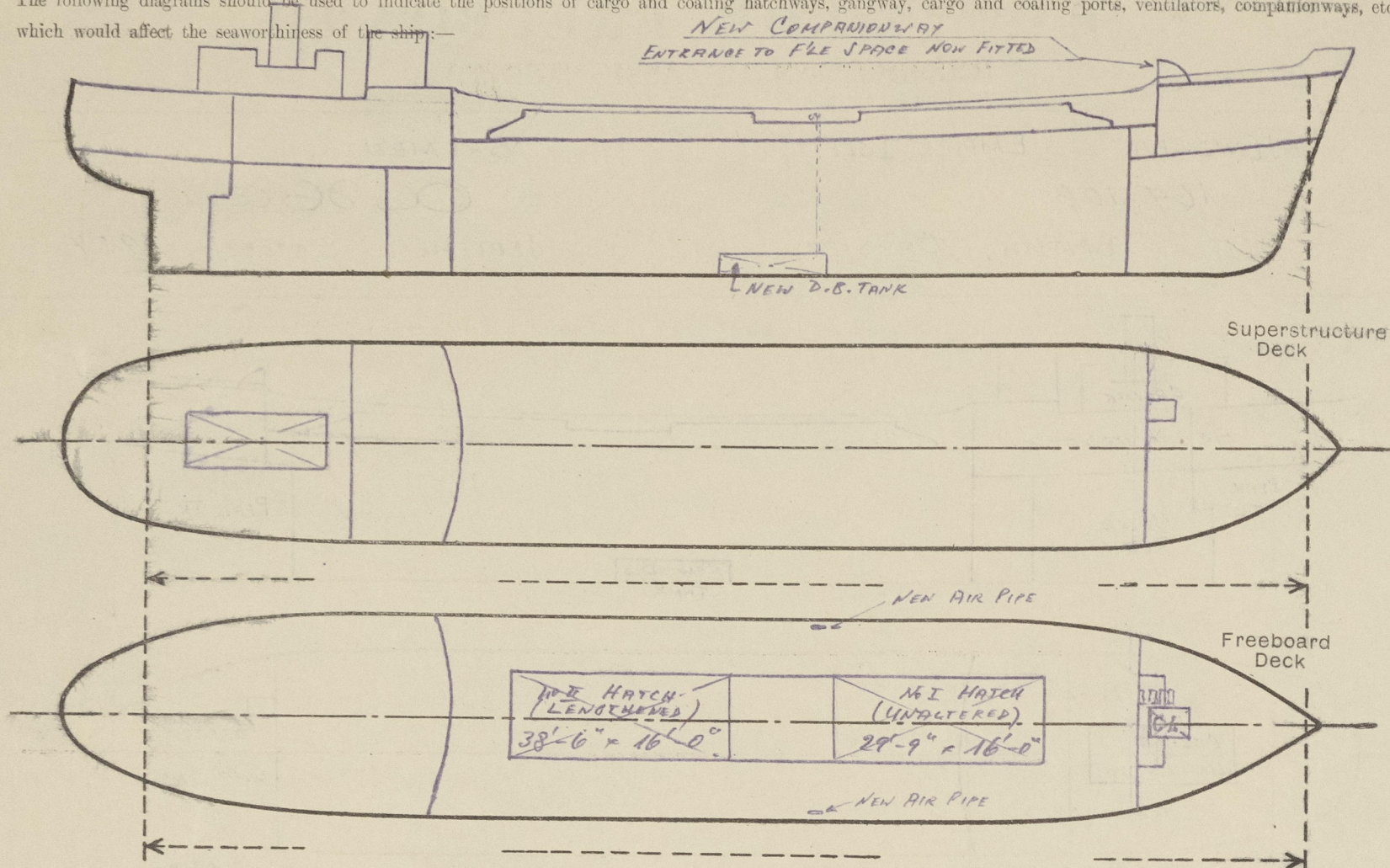
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	NONE	.30"	5 x 3 x .30 BA	30"	LUGS TOP & BOTTOM 3 x 3 x .30"	NONE	✓	6.93'
Raised Quarter Deck Bulkhead ...	✓	✓	✓	✓	✓	✓	✓	✓
Bridge, After Bulkhead	✓	✓	✓	✓	✓	✓	✓	✓
Bridge, Forward Bulkhead	✓	✓	✓	✓	✓	✓	✓	✓
Forecastle Bulkhead	NONE	.30" x .24"	3" FLANGES	30"	NONE	4'-2" x 22"	24"	4.43'
Trunk, Aft	✓	✓	✓	✓	✓	✓	✓	✓
Trunk, Forward	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Superstructure Decks ... POOP DECK ...	NONE	.26"	3" x 2 1/2" x .26"	28"	KNEEL AT TOP	4'-10" x 23"	15"	6'-6" AND 3'-3"
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	NO OPENINGS
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead	✓
Bridge, Forward Bulkhead	✓
Forecastle Bulkhead	STEEL HINGED DOORS CAPABLE OF BEING MANIPULATED FROM BOTH SIDES. CLASS I
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks	STEEL HINGED DOORS CAPABLE OF BEING MANIPULATED FROM BOTH SIDES.
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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

UNALTERED

Particulars of Flush Bunker Scuttles:—

UNALTERED

Particulars of Companionways:—

ENTRANCES ON POOP DECK ALL UNALTERED (OFFICERS' ACCOMMODATION, CREW QUARTERS AND ENGINE ROOM)

ENTRANCE TO FORECASTLE SPACE STEEL COMPANIONWAY OF SUBSTANTIAL CONSTRUCTION HAVING A STRONGLY BUILT STEEL DOOR, CAPABLE OF BEING OPERATED FROM BOTH SIDES AND A SILL OF 24" HEIGHT.

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

UNALTERED

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

UNALTERED EXCEPT

2 NEW AIR PIPES (APS, 155) AMIDSHIPS FOR DOUBLE BOTTOM TANK, NOW INSTALLED, OF SUBSTANTIAL CONSTRUCTION. OPENINGS 3'-0" ABOVE DECK CLOSED BY WOOD PLUGS.

Particulars of Gangway Cargo and Coaling Ports:—

NONE

Particulars of Scuppers and Sanitary Discharge Pipes:—

All overboard discharges from the poop are now fitted with extended spindles from the automatic N.R. shell valve, operable from the Poop Deck and having open/shut indicator. UNALTERED Wash basin discharges led to E.R. bilges. No overboard discharges from Forecastle space.

Particulars of Side Scuttles:—

UNALTERED

Vertical distance of Sill of lowest Side Scuttle above top of keel:—

Particulars of Guard Rails:—

UNALTERED

NOTE: IN WAY OF THE LENGTHENED PART OF THIS VESSEL ON MAIN DECK AT SIDES STEEL BULWARK STRONGLY CONSTRUCTED 3'-3" HIGH FITTED AS EXISTING ON REMAINING PART ON DECK.

Particulars of Gangways, Lifelines, etc.:—

UNALTERED.

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 MAIN DECK	105.38	3'-3"	10'-6" x 0'-6" OPENINGS	5	26.25	21.04 ft
Forward Well	/	/	/	/	/	/

State position of each freeing port ... { After Well: ONE ADDITIONAL PORT AMIDSHIPS IN WAY OF LENGTHENING BETWEEN HATCH NOS I AND II ON EITHER SIDE NOW FITTED (F. and A. position and height above deck edge) { Forward Well: BOTTOM EDGE OF OPENING 8" ABOVE DECK.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— NO

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		No I CARGO HATCH ON MAIN DECK				No II CARGO HATCH ON MAIN DECK			
Dimensions of Hatchway ... L x B ...						38'-6" x 16'-0"			
COAMINGS	Height above Deck ...					2'-6"			
	Thickness { Sides39"			
	{ Ends39"			
	Stiffeners ...					HORIZONTAL 7"x3"x.36" BA.			
	Brackets, Stays ...					EACH SIDE .30" FLANGED			
HATCH BEAMS	Number ...					9 HATCH BEAMS			
	Spacing ...					3'-11 1/4" ~ 3'-1"			
	Scantling and Sketch ...					O.A. 3 1/2" x 8" x .42"			
						WEB PLATE 12" x .32"			
	Bearing Surface ...	UNALTERED				O.A. 3 1/2" x 3" x .42"			
FORE AND AFTERS	Number ...								
	Spacing ...								
	Unsupported Lengths ...					NONE			
	Scantling* and Sketch ...								
	Bearing Surface ...								
HATCH COVERS	Material ...					WOOD / STEEL BANDS (GALV.) AT ENDS			
	Thickness ...					2 3/8"			
	How fitted ...					FAND A			
	Bearing Surface ...					3"			
Spacing of Cleats ...						24"			
Number of Tarpaulins...						2			
*Are wood fore and afters steel shod at all bearing surfaces? X									
Are battens and wedges efficient and in good condition? YES									
Are tarpaulins in good condition and in accordance with rule requirements? YES									
Are lashings provided in accordance with rule requirements? YES									

Particulars of any special features :—

NONE

