

5-DEC 1961

LLOYD'S REGISTER OF SHIPPING

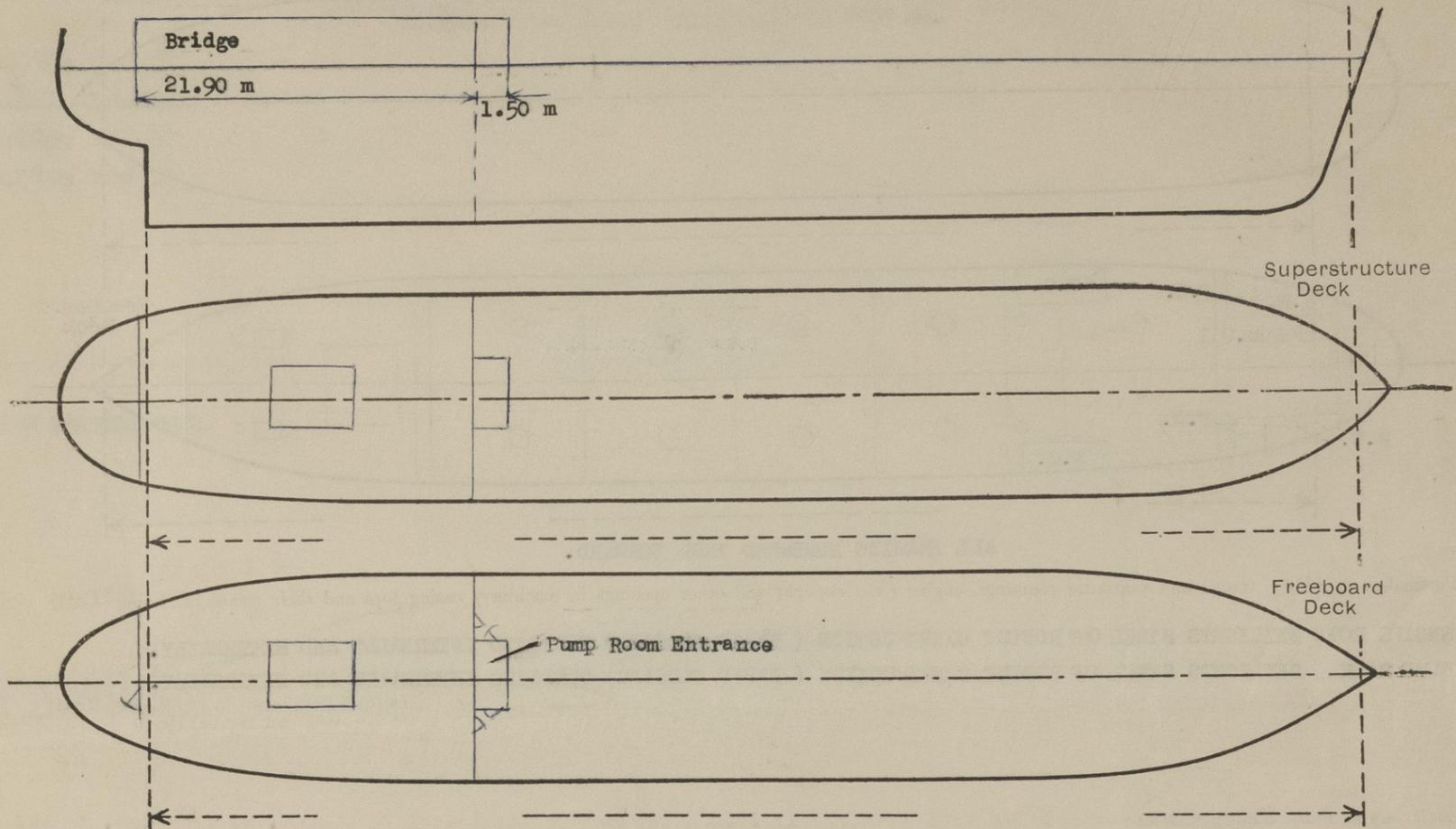
Index No. (For London Office only.)

SURVEYS FOR FREEBOARD (CONDITIONS OF ASSIGNMENT)

Goya 49547

Ship's Name **"HERNANDARIAS"** Port of Survey **BUENOS AIRES.**
 Official Number **Not yet assigned.** Surveyor's Signature *C. F. Sinclair*
 Nationality and Port of Registry **ARGENTINE. BUENOS AIRES.** Date of Survey **24th. April 1961.**

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

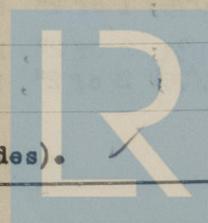


Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners FLAT BAR,	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead ...		8 mm	OA 90 X 8.	500	---			
Raised Quarter Deck Bulkhead ...					BRACKETS.			
Bridge, After Bulkhead ...		8 mm.	OA 75 X 50 X 8.	600	250 X 8	1525 X 635	300	2300
Bridge, Forward Bulkhead ...		8 mm.	OA 75 X 50 X 8.	600	250 X 8	1525 X 635	300	2300
Forecastle Bulkhead ...								
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 ...								
Deckhouses and Pump Room Entrances		5 & 6.3.				1525 X 635	300	2300

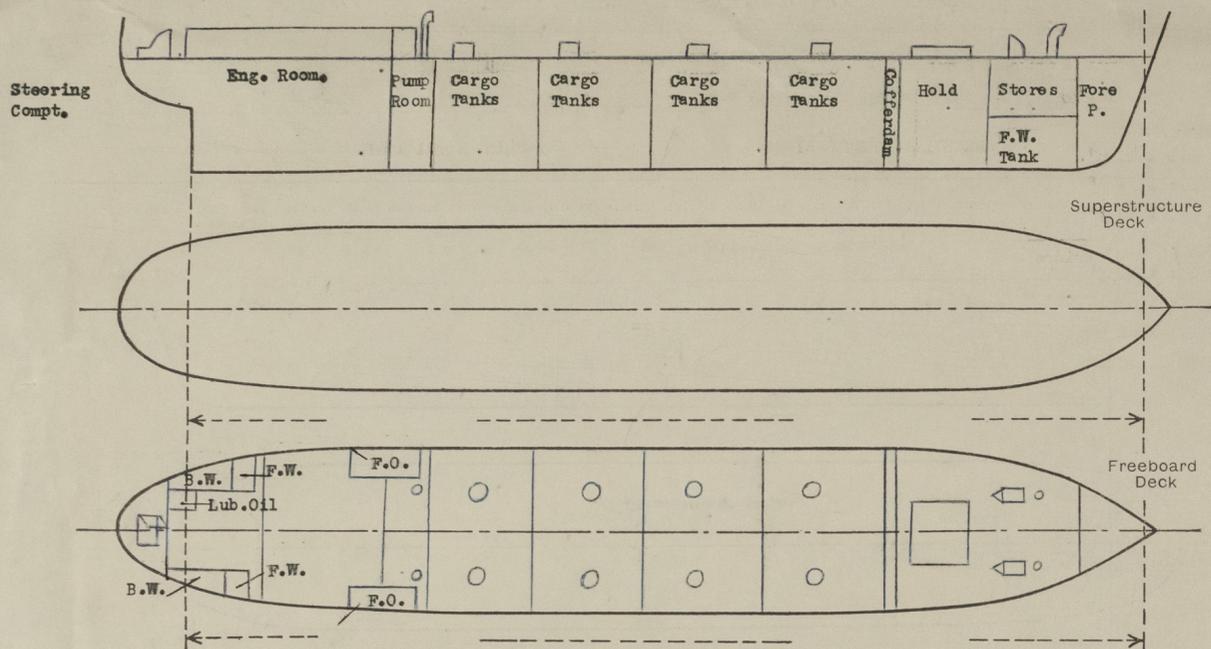
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	Non watertight steel doors. (Manipulated both sides).
Bridge, Forward Bulkhead ...	Watertight steel doors. (Manipulated both sides).
Forecastle 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 ...	
Deckhouses and Pump Room Entrances	Watertight steel doors. (Manipulated 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, side scuttles, scuppers, 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 :-

ENGINE ROOM SKYLIGHTS STEEL OF ROBUST CONSTRUCTION (RAPID CLOSING) OPERATED INTERNALLY AND EXTERNALLY.
PUMP ROOM SKYLIGHTS STEEL OF ROBUST CONSTRUCTION (RAPID CLOSING) OPERATED INTERNALLY AND EXTERNALLY.

Particulars of Flush Bunker Scuttles :-

Flush Deck Bolted Plates (Port & Starb.) to cofferdam.

Particulars of Companionways :-

(including those incorporated in deckhouses and masthouses)

ACCESS COMPANIONWAYS.

To forward Store-Room; 2 with watertight doors, coaming plate 300 mm high, 5 mm. thick, frames 7/10.

To Steering gear compartment; Aft. 1 with watertight door, coaming plate 300 mm. 6.4 thick, frames 76/81.

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

Closing appliances- Wood plugs and canvas covers.

Forward, frames 8/9; 2 Ventilators 280, 5 mm. thick, 1150 mm. height.

Aft, frames 41/42; 2 Ventilators 280, 5 mm. thick, 2650 mm height.

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

Closing appliances- Wood plugs and canvas covers.

AIR PIPES:

Forward tank, frames 11/12; 1 of 2", height 700 mm.)

Fuel Tank, frames 41/42; 2 of 3", height 950 mm.)

Ballast Tank, frames 74/75; 2 of 4", height 950 mm. (

Lub.Oil Tank, frames 74/75; 1 of 2" height 950 mm.)

Above Main Deck.

Ballast Tank, frames 70/71; 2 of 2", height 450 mm.)

Fresh Water Tank " 69/70; 2 of 2", height 450 mm.)

Above Bridge Deck.

Particulars of Gangway Cargo and Coaling Ports :-

N I L.

Particulars of Scuppers and Sanitary Discharge Pipes :-

SANITARY DISCHARGES; Bronze N/R flap valves above Load W/L.

STARBOARD.

Frame 50/51; 1 of 4")

Frame 58/59; 1 of 2")

Frame 65/66, 1 of 3")

PORT.)

Frame 64/65; 1 of 3")

Frame 63/64; 1 of 4")

Frame 48/49; 1 of 3")

Frame 47/48; 1 of 3")

Heights above keel; Approximately 2800 mm.

Particulars of Side Scuttles and Deadlights :-

NIL BELOW WEATHER DECK.

Vertical distance of Sill of lowest Side Scuttle above top of keel -----
 Distance from amidships to centre of lowest Side Scuttle -----

Particulars of Guard Rails and Bulwarks :-

Gunwale plate; 6,3 mm thick, 1300 high aft of frame 75 and forward frame 17.

Between frames 17 and frame 41 guard rails formed with iron bar stanchions of 2" X 1", separated 6', with 3 lines of 5/16" chain.

Particulars of Gangways, Lifelines, etc. :-

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						
Forward Well						
State position of each freeing port						
(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.						
T A N K E R.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.	
		Mm.	Mm.
Description of Hatchway	...		
Dimensions of Hatchway	...	DRY. 5,000 X 3,300 (x) FOR PARTICULARS CARGO TANKS SEE BELOW.	
COAMINGS	Height above Deck	450	
	Thickness	8	
	Stiffeners	8	
	Brackets, Stays	380 X 300; 8 mm.	
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.	
	Thickness	5	
	How fitted	Screws with butterfly nuts.	
	Bearing Surface	Rubber/Steel.	
Spacing of Cleats	...		
Number of Tarpaulins	...		

*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?
 Are wood covers fitted with galvanised end bands?

Particulars of any special features:— (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)

(X) CARGO TANKS.

Each of the cargo tanks has one oval hatchway of 1400 X 600 height coaming plate 850 mm. 11 mm thick. (Total 8)



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