

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

 Index No. 43431  
 (For London Office only.)

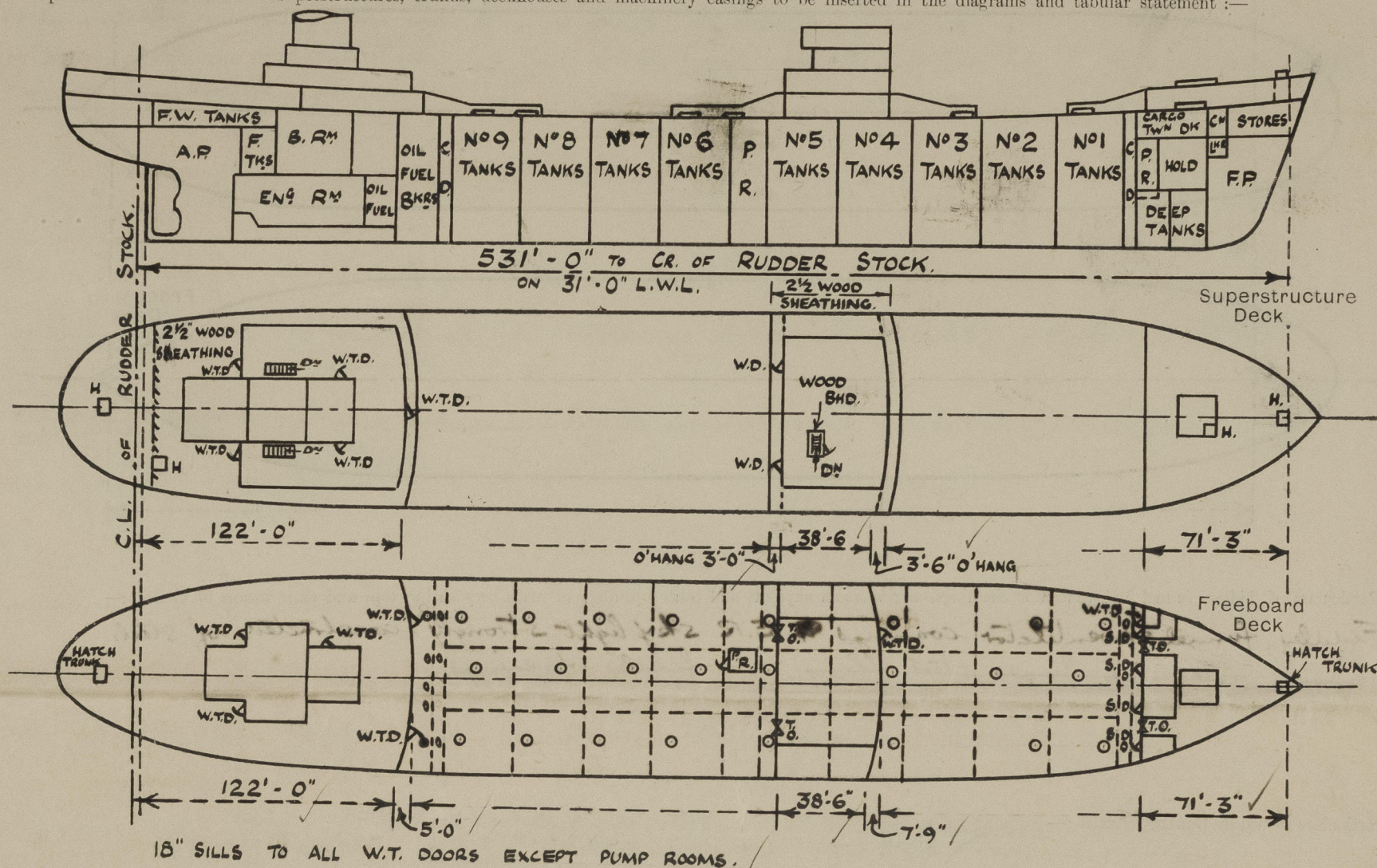
27 FEB 1952

Ship's Name "EVA PERON"Port of Survey Burkehead

Official Number

Surveyor's Signature Harry S. Hester & J. B. TaylorNationality and Port of Registry Argentina, Buenos AiresDate of Survey While 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	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	.46	.46	10" x 4" x .44" Toe on L.	30" - 31"	WELDED Top & bottom.	2@ 5'-0" x 3'-0"	18"	8'-0"
Raised Quarter Deck Bulkhead ...	✓	✓	✓	✓	✓	✓	✓	✓
Bridge, After Bulkhead ...	30" x .32"	30" x .32"	5" x 5/16" F.B.	24" - 32"	Welded Top & bottom.	2@ 4'-1" x 3'-1"	19"	8'-0"
Bridge, Forward Bulkhead ...	.44"	.44"	10" x 4" x .44" Toe on L.	24" - 32"	Welded Top & bottom.	1@ 5'-0" x 3'-0"	18"	8'-0"
Forecastle Bulkhead ...	.32"	.32"	5" x 5/16" F.B.	24" - 34"	None	1@ 4'-6" x 2'-3" 2@ 4'-1" x 3'-1" 4@ 5'-0" x 2'-6" 1@ 5'-0" x 3'-0"	24" 18" 18" 18"	8'-0"
Trunk, Aft ...	✓	✓	✓	✓	✓	✓	✓	✓
Trunk, Forward ...	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	NONE							
Exposed Machinery Casings on Superstructure Decks ...	.26"	.26"	6" x 3 1/2" x .42 L 4 x 5/16" F.B.	30"	Blt at top	None.	✓	8'-0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	None							
Pump room upper decks Deckhouses on Flush Deck Ships ...	.36"	.36"	6" x 3 3/8" Toe on 5" x 3/8" F.B.	25" - 34"	Blt @ top Welded @ Bottom	1@ 4'-3" x 2'-3"	24"	8'-0"

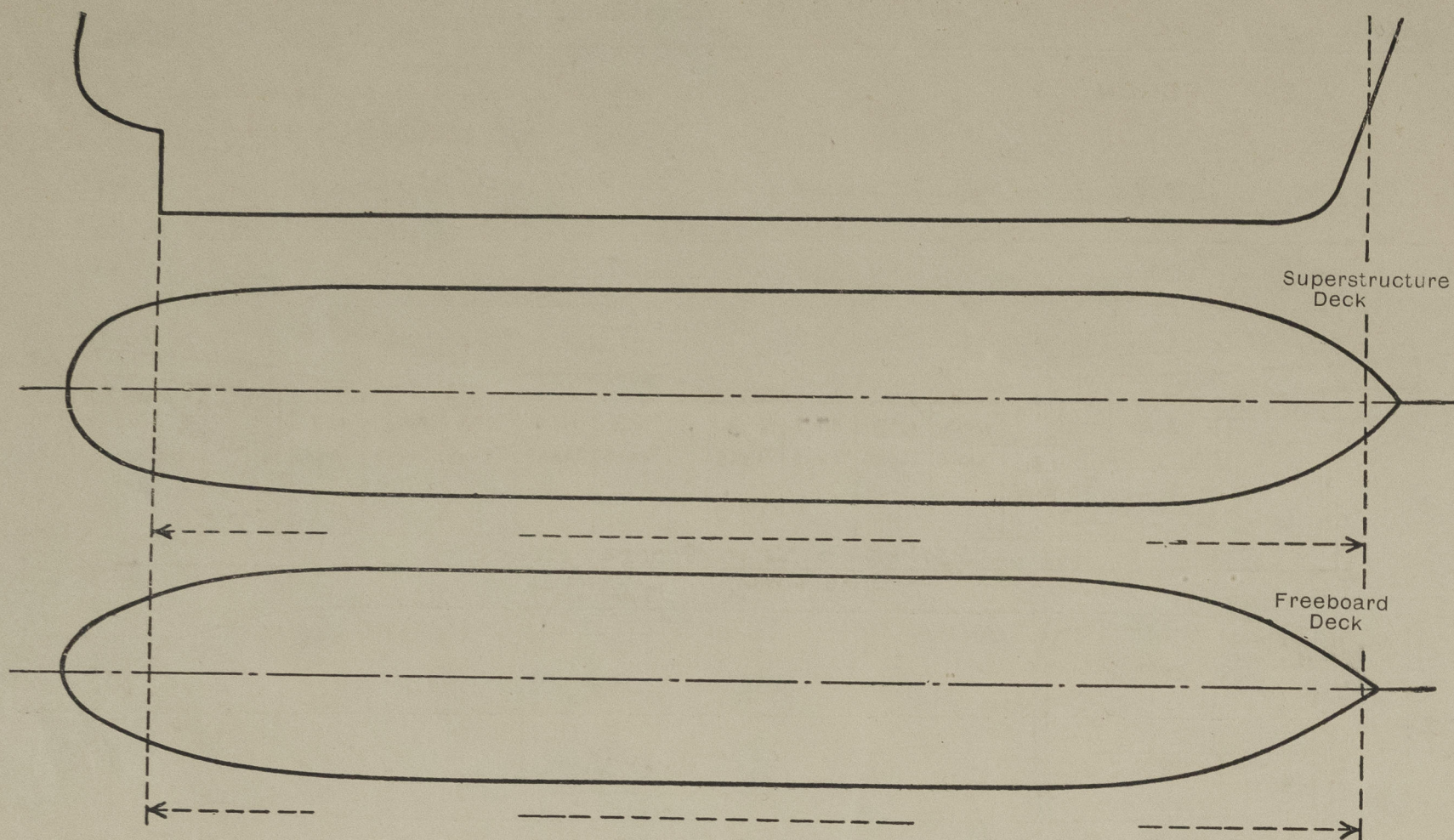
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	Steel water tight doors, manipulated from both sides.
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	Portable steel plates with hook bolts.
Bridge, Forward Bulkhead ...	Steel water tight door manipulated from both sides.
Forecastle Bulkhead ...	Steel doors manipulated from both sides
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Portable steel plates with hook bolts.
Exposed Machinery Casings on Superstructure Decks ...	None
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	No openings
Pump Room upper decks Deckhouses on Flush Deck Ships ...	None
	Steel water tight door, manipulated from 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, 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, funnel and ventilator coamings ~~to~~ E.R. skylight strongly constructed of steel. Skylights fitted with hinge steel flaps. No fiddle openings.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

In fore-castle front the leading to poop room: Steel hinge W.T. door 4'6" x 2'3" Coaming 24" high & capable of being manipulated from both sides.  
Poop deck house: To open stairways within leading to poop space: steel hinge watertight doors 5'0" x 2'3" Coaming 18" high & capable of being manipulated from both sides.  
Bridge Deck house: To open stairway within leading to Bridge space: 1 3/4" wood doors of strong construction 5'6" x 2'6" Coaming 9 1/2" high & capable of being manipulated from both sides. (Stairway within enclosed by wood bulkhead & hinge wood door)

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

Fore-castle deck

Coaming	Size	Height	Location
6"	30"	36"	Main Dk
8"	30"	30"	Fiddle space
12"	30"	36"	Cargo hold
8"	30"	30"	Fiddle space
12"	30"	36"	Large fore Dk
6"	30"	30"	Paint store
6"	30"	30"	Hand room
6"	30"	30"	Store
6"	30"	30"	Paint store

Bridge Deck

Coaming	Size	Height	Location
2 M.V.	10" dia.	12"	12" high to Store & Two Decks
1 "	6"	12"	Paint store
1 "	6"	12"	Provision store
1 "	6"	12"	Bonded store
1 "	6"	12"	Baggage room
1 "	6"	12"	Store
1 "	8"	12"	Carpenter's store

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

Fore-castle Deck

Size	Height	Location
2-6"	18"	to lip - F.P. tanks
2-4"	36"	" " - 1st Deck tanks
2-4"	36"	" " - 2nd Deck tanks
2-4"	36"	" " - Fore-castle

Poop Deck

Size	Height	Location
1-2 1/2"	18"	to lip - Stern Comp.
1 "	18"	" " - Rudder Trunk
3 "	18"	" " - D.B. Pen tank
3 "	36"	" " - H.P. Cofferdam
2-4"	36"	" " - O.P. D.B. tanks
2-4"	36"	" " - O.P. bunkers
2-4"	36"	" " - Cofferdams

All fuel air pipes fitted with wire gauge diaphragms & efficient closing appliances.  
All other air pipes fitted with wool plugs.

Particulars of Gangway Cargo and Coaling Ports:—

None

Particulars of Scuppers and Sanitary Discharge Pipes:—

All scuppers & sanitary discharges from spaces within the poop led overboard & fitted with S.V.s. ✓  
Fore-castle cargo space drains through fiddle end bulkhead to upper deck & scuppers fitted with screw down plug with chain attachment.  
Paint room in Fiddle drained to upper deck thro fiddle end bulkhead & scupper fitted with non return flap. ✓  
Scuppers & sanitary discharges from spaces on Poop & Bridge decks led overboard & fitted with storm valves.  
No overboard discharges from spaces below the freeboard deck. ✓  
Bridge space drains through fiddle bulkhead on the upper deck & scuppers fitted with non return flaps.

Particulars of Side Scuttles:—

See above freeboard deck.

Poop space: 10" dia. & 12" dia. opening brass side scuttles with hinge brass deadlights.

Bridge space: 10" dia. opening brass side scuttles with hinge brass deadlights.

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

None below freeboard deck. ✓

Particulars of Guard Rails:—

Fore-castle Dk: Bulwark 4'0" high x 30" plate with 6" x 3 1/2" x 40" BA rail bar & 40" dia. stays with 3" flange spaced 6'0" apart. Also 3 guard rails with stanchions 3'0" high & 4'9" apart.

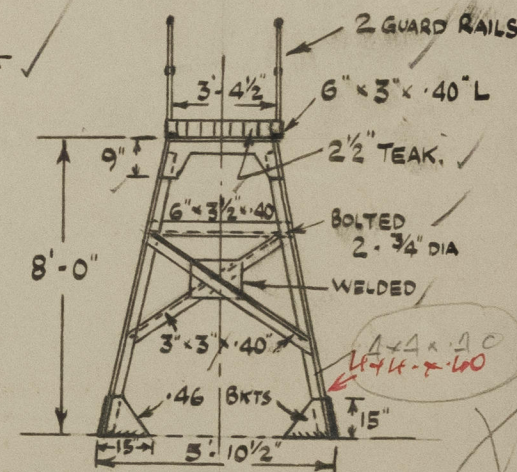
Poop deck: 3 guard rails with stanchions 3'3" high & 5'6" apart.

Bridge deck: Bulwark & side & 3 guard rails 3'3" high stanchions 5'0" apart.

Fore-castle deck: 3 guard rails with stanchions 3'3" high & 4'6" apart.

Particulars of Gangways, Lifelines, etc.:—

Fore & aft gangway as shown in sketch (all welded), fitted between Poop & Bridge & Bridge & Fore-castle. Expansion joints fitted in way of ends of superstructures. Gangway supports 7'9" apart in forward portion & 8'0" apart in aft portion. Fore & aft bracing 3" x 3" x 40" diagonals fitted in one bay forward & one bay aft only.



## Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
Fore of poop front	43'-3"		8'-0" x 9"	2		
After Well ...		4'-0"				
Aft of bridge end	41'-0"		8'-0" x 9"	2		
Forward of bridge front	29'-0"		7'-6" x 9"	1		
Aft of Fiddle end	28'-0"		8'-0" x 9"	1		

State position of each freeing port ... After Well:— } 13" above deck edge.  
(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:— None.

Additional area where sheer is less than standard.

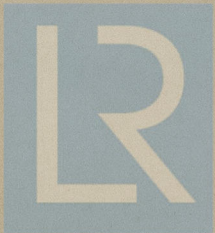


PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
← Pump Dk → Fore Dk ← Upper Deck → ← Fore Dk →										
Description of Hatchway	Store	Cold room	Hold.	Cargo Tanks 2nd off.	Boiler Room 6 off.	Oil Fuel Bunker.	Diesel + Settling Tanks 3 off.	Fore Dk Cargo Space.	Main Dk Store.	
Dimensions of Hatchway	2'6" x 2'6"	2'9" x 2'9"	9'0" x 9'0"	4'0" dia.	2'0" x 1'4"	3'6" dia.	1'4" x 1'4"	11'3" x 11'6"	3'0" x 3'0"	
COAMINGS	Height above Deck	9"	30"	9"	12"	12"	30"	12"	30"	30"
	Thickness { Sides	4 1/4"	4 1/4"	5 1/2"	5 1/2"	7 1/16"	5 1/2"	7 1/16"	5 1/2"	4 1/4"
	Thickness { Ends	4 1/4"	4 1/4"	5 1/2"	5 1/2"	7 1/16"	5 1/2"	7 1/16"	5 1/2"	4 1/4"
	Stiffeners	✓	✓	✓	✓	✓	✓	✓	7 x 3 x 4 1/2 BA	✓
15 I.E.										
HATCH BEAMS	Number	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Spacing	Trunked thro upper dk	✓	3-6 x 3 1/2 x 5 1/2 Ls	✓	✓	✓	6 x 3 1/2 x 4 1/2 Ls	Trunked thro upper dk	✓
fitted F & A spaced 2'3" & one athwartships of same scantlings.										
FORE AND AFTERS	Number	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Spacing	✓	✓	3-6 x 3 1/2 x 5 1/2 Ls	✓	✓	✓	6 x 3 1/2 x 4 1/2 Ls	Trunked thro upper dk	✓
fitted F & A spaced 2'3" & one athwartships of same scantlings.										
HATCH COVERS	Material	Steel	Wood	Steel	Steel	Steel	Steel	Steel	Steel	Steel
	Thickness	30"	3"	5 1/16"	5 1/2"	3/8"	5 1/2"	5 1/2"	32"	30"
	How fitted	Toggles	Slab.	Toggles	Toggles	7/8" bolts	Toggles	7/8" bolts	Toggles	Toggles
	Bearing Surface	spaced 13-15" apart.	3"	spaced	spaced	at	spaced	at	spaced	spaced
Spacing of Cleats	18"	23"	15 1/2"	4"	16"	4"	20"	24"		
Number of Tarpaulins	2	2	2	2	2	2	2	2	2	2
*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? ✓										

Particulars of any special features:—

Small access hatch fitted in steel r.t. cover of cargo hatchway on fore castle deck & within fore castle - 25" x 19" x 6" coaming 3/8" thick with hinged steel watertight cover 3/8" thick capable of being closed watertight by toggles.



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