

Date of writing Report 7th April 1949 When handed in at Local Office 7th April 1949 Port of BUENOS AIRES
No. in Reg. Book. Survey held at BUENOS AIRES Date: First Survey and Last Survey 4/4/ 1949.
95000 on the Refrigerating Machinery and Appliances of the T.S.S. "MAGDALENA" (No. of Visits) One.
Tons Gross 17000 Vessel built at Belfast By whom Harland & Wolff, Ltd. When --
Net -- Owners Royal Mail Lines, Ltd. Port London Voyage United Kingdom.
Last Survey No. 14714 Port Bel

PARTICULARS AS ENTERED IN REGISTER BOOK.

REFRIGERATING MACHINES					System of (1) Refrigerating (2) Insulating the Chambers.	POWER.		INSULATED CARGO CHAMBERS.		Notation and Date of Last Complete Periodical Survey.
No. of Units.	No. of Compressors.	System.	Makers.	Date of Construction.		Cubic feet of air delivered per hour.	Ice melting capacity per 24 hours. Tons.	No.	Capacity. Cubic ft.	
3	6	NO PARTICULARS IN REGISTER BOOK.			CO2 J.E. Hall, Ltd. 1948 Brine & air Fibre glass		180	41	451,240	+ Lloyd's RMC 2,49

Particulars of Examination and Repairs for Loading Port Survey.

Has the insulation been examined throughout and found to be clean and in good order at this time Yes
Has the insulation been tested for fullness and dryness No Have the test holes been efficiently closed --
If the insulation was not examined now for condition, where was this requirement carried out Belfast
Was a certificate produced for that examination Yes By whom was it issued Lloyd's Register
Have the watertight doors been examined and worked -- Have the air trunkways and fastenings been examined Yes
Have the machinery and auxiliaries been examined and tested under working conditions at this time Yes On the Refrigerating machinery and cargo chambers Yes
Have the condenser and refrigerator coil terminals and connections been examined Yes
Have the brine pipes, valves and connections been examined Yes
Have the thermometer tubes with their connections and fastenings been examined Yes
Are sufficient cargo battens supplied and are they in good order Yes

State the temperatures to which the compartments were reduced before loading.

N°1 Upper Tween Dk. 15°F, Trunk was reduced to 11°F
N°1 Main Tween Dk. 14°F, Trunk was reduced to 8°F
N°1 Lower Tween Dk. 16°F, Aft. " 12°F
N°1 Lower Hold 16°F
N°2 Main Tween Dk. Port 15°F, Stbd. 14°F, Trunk 14°F
N°2 Lower Tween Dk. Port 14°F, Stbd. 15°F, Trunk 8°F
N°2 Orlop Dk. Port 15°F, Stbd. 13°F, Trunk 12°F
N°2 Lower Hold 15°F
N°3 Main Tween Dk. Port 12°F, Stbd. 15°F, Trunk 8°F
N°3 Lower Tween Dk. Port 14°F, Stbd. 13°F, Trunk 8½°F
N°3 Orlop Dk. Port 14°F, Stbd. 13°F, Trunk 7½°F
N°3 Lower Hold 15°F
N°4 Main Dk. Port 12½°F, Stbd. 13°F, Trunk 14°F
N°4 Lower Tween Dk. Port 9°F, Stbd. 11°F, Centre 12½°F, Trunk 11°F.
N°4 Orlop Dk. 15½°F
N°5 Main Tween Dk. Port 14°F, Stbd. 14°F, Trunk 9½°F
N°5 Lower Tween Dk. 11°F, Trunk 7½°F
N°5 Orlop Dk. 15°F

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete.

At this survey the brine pipes have been satisfactorily tested to one and a half times the working pressure at the brine circulating pumps.

NOTE:- On this voyage 200 tons of chilled beef are being carried experimentally in Nos. 2 Lower Tween Deck Port and N°2 Orlop Deck starboard.

General observations, opinion, and recommendation The Refrigerating appliances of this vessel, so far as now seen, are in good condition and eligible in my opinion to remain as classed.

Fee : 810.00 Fee applied for, 6/4/ 19 49.-
Travelling Expenses : 4.00 Received by me, 19

Surveyor to Lloyd's Register of Shipping.
C.N.T.

Committee's Minute WED 3 AUG 1949
Assigned As used Lt. D.

It is submitted that the
vessel's REFRIGERATING IN-
STALLATION is eligible to
remain on board.

Thus
2.8.49

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