

Report of Survey on Refrigerating Machinery & Appliances.

27 JUL 1955

Date of writing Report 19 JUL 1955 When handed in at Local Office 19 JUL 1955 Port of LIVERPOOL
 No. in Reg. Book 72783 Survey held at LIVERPOOL Date: First Survey 9 6 55 Last Survey 26 6 55 No. of Visits 8
 on the Refrigerating Machinery and Appliances of the " PACUARE "
 Gross Tonnage 3675 Vessel built at Vege sack By whom Bremer Vulkan When 1934
 Net Tonnage 2101 Owners Elder & Fyffes, Ltd. Port London Voyage _____
 Last Survey No. _____ Port _____

PARTICULARS AS ENTERED IN REGISTER BOOK.

REFRIGERATING MACHINERY.					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.	No.	Capacity.	
2	4	Carb.	Atlas-Werke	1935	Brine & Air		Tons.	3	157,025	Lloyd's
		Anhy.	A.G.							

Particulars of Examination and Repairs for Completion S. R. M. C. Periodical Survey (state which).

Has the machinery been examined under working conditions Yes before or after the refrigerated cargo was discharged Under light running conditions
 Density of brine ✓ by ✓ hydrometer. TEMPERATURES of the return air ✓ & ✓
 or, delivery and return air at direct expansion or brine cooled batteries ✓ & ✓, outflow and return brine ✓ & ✓
 atmosphere ✓, cooling water inlet and discharge ✓ & ✓, gas in condensers and evaporators ✓ & ✓
 Do the log entries show that the plant was efficient during the last voyage with refrigerated cargo Yes

Condenser Coils, date of last test Back 7.55 If machinery is electrically driven, date of last examination of a generator engine and generator _____
 Have all the working parts of the refrigerating machines and of the auxiliary machinery been examined as below Is the spare gear in accordance with the Rules Yes
 Have the gas condenser and evaporator coils, or only the coils terminals, been examined Yes Have the ~~direct expansion~~ brine cooled battery coils been examined Yes
 Have the refrigerating liquid pipes, separators and receivers, and the gas return pipes been examined externally as far as practicable Yes
 Has the insulation been examined throughout the cargo chambers Yes Has it been tested for dryness Yes Where charcoal, silicate cotton, granulated cork or similar media are employed for insulating purposes, has such insulation been examined for fullness Yes Have the test holes been efficiently closed Yes
 Have all bilge hatches and manhole plugs been removed, the bilges cleared, and the suction pipes, suction roses, sounding pipes and manhole door fastenings been examined Yes
 Have the hatches, air trunkways and thermometer tubes with their connections and fastenings been examined Yes Have the watertight doors been examined and worked ✓
 Have the brine pipes ~~or direct expansion pipes~~ been examined Yes, under what conditions de-frosted Have the sea injection valves been opened and examined No
 If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. Complete

Now done Completion S. R. M. C.
Both condensers opened up and examined, coils tested 2,500 lbs and all found satisfactory.
Insulation brine pipes and batteries, hatches, plugs, scuppers, thermometer tubes and fastenings examined throughout the insulated spaces. Portions of insulation removed in way of tank top, shipside and brine leads and afterwards replaced and all found or found in good order.
All thermometer checked

Note: At this time both evaporators were renewed. All pipes which had to be altered to suit the new evaporators were tested to Rule requirements.

General observations, opinion, and recommendation The Refrigerating Machinery and Appliances of this vessel, so far as now seen are in an efficient condition and eligible in my opinion to remain as classed with fresh survey of SRMC 2,55

Fee Imp. S R M C £ 15 : 17 : 0
 Sunday Fee £ 3 : 3 : 0
 Travelling Expenses £ : :
 Fee applied for 22 JUL 1955
 Received by me

W. A. Leggat

Surveyor to Lloyd's Register of Shipping

LIVERPOOL

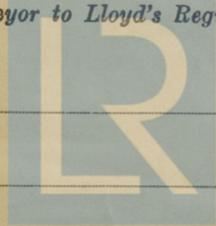
Date

26 JUL 1955

Committee's Minute

S RMC 2.55

for temp. etc.



Lloyd's Register Foundation

It is submitted that a certificate be prepared as requested with the Record

LLOYD'S ~~SMC~~ SMC 2/5

Inter etc

3 AUG 1955

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with yours

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