

# REPORT OF SURVEY ON REFRIGERATING MACHINERY & APPLIANCES.

(Received at London Office

JUL 12 1939  
LIVERPOOL

Date of writing Report 3<sup>rd</sup> July 1939 When handed in at Local Office 6 JUL 1939 Port of LIVERPOOL

No. in Reg. Book. 76269 Survey held at Liverpool Date: First Survey 27<sup>th</sup> June 1939 Last Survey 27<sup>th</sup> June 1939  
(No. of Visits 1)

26320

on the Refrigerating Machinery and Appliances of the S.S. Kurunui  
By whom La Rayleigh Steam Co. Ltd. When 1920-10  
Tons Gross 9315 Vessel built at Middlesbrough  
Net 5799 Owners New Zealand Shipping Co. Ltd. Port Dunedin Voyage   
Last Survey No. 112663 Port Dunedin

## 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.	No.	Capacity.	
	<u>2</u>	<u>Cart</u>	<u>Heston Foundry</u> <u>Anby Eng Co. Ltd.</u>	<u>1923</u>	<u>Brine pumped</u> <u>Cork Silicate</u> <u>Cotton</u>		<u>168</u>	<u>9</u>	<u>402,225</u>	<u>Lloyd's</u> <u>RMC</u> <u>11.38</u>

## Particulars of Examination and Repairs for Complete Periodical Survey or Modified Survey.

The machinery been examined under working conditions  before or after the refrigerated cargo was discharged

by hydrometer. TEMPERATURES of the return air &

every and return air at direct expansion or brine cooled batteries, outflow and return brine &

where, cooling water inlet and discharge &, gas in condensers and evaporators &

Log entries show that the plant was efficient during the last voyage with Refrigerated Cargo

Compressor Coils, date of last test  If machinery is electrically driven, date of last examination of a generator

All the working parts of the refrigerating machines and of the auxiliary machinery been examined After Is the spare gear in accordance with the Rules

The gas condenser and evaporator coils, or only the coil terminals, been examined  Have the direct expansion or brine cooled battery coils been examined

The refrigerating liquid pipes, separators and receivers, and the gas return pipes been examined externally as far as practicable

The insulation been examined throughout the cargo chambers  Where charcoal, silicate cotton, &

Insulated cork or similar media are employed for insulating purposes, has such insulation been examined for fullness and dryness  Have the test holes been efficiently closed

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

The hatches, air trunkways and thermometer tubes with their connections and fastenings been examined  Have the watertight doors been examined and worked

The brine pipes or direct expansion pipes been examined  under what conditions  Have the sea injection valves been opened and examined

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

112663

In accordance with Secretary's letter of 14<sup>th</sup> June, the after machine complete with compressors valves steam cylinders shafting etc examined and found in order.

General observations, opinion, and recommendation The Refrigerating Machinery & Appliances

(NOTE: A new Date of Survey should only be recommended in the case of a Complete Periodical Survey.)  
After vessel are stable in my opinion to have fresh record of Lloyd's RMC 6.39

Fee ..... £  : : { Fee applied for, 19 .

Travelling Expenses £ : : { Received by me, 19 .

Committee's Minute LIVERPOOL 11 JUL 1939

Assigned + Lloyd's R.M.C. 6.39.

[Signature]  
Surveyor to Lloyd's Register of Shipping.

Lloyd's Register of Shipping  
W 402-0148

Noted  
Part Summed

29/1  
12/29

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Foundation