

## REPORT OF SURVEY ON REFRIGERATING MACHINERY &amp; 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

No. in  
Reg. Book.

Survey held at Liverpool

Date: First Survey

Last Survey 27<sup>th</sup> June 1939

(No. of Visits)

on the Refrigerating Machinery and Appliances of the *SS. Hurunui*By whom *La Rayleigh & Co. Ltd.*

When 1920.10

Tons  
Gross 9315  
Net 5799Vessel built at *Middlesbrough*Owners *New Zealand Shipping Co. Ltd.*Port *Shepperton*

Voyage ✓

Last Survey No. 112663 Port *Liv*

## 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.	
2.	2.	Cart	Heston & Co. Ltd.	1923.	Brine circulated Cork Silicate Cotton.		168.	9.	402,225	+ Lloyd's RMC 11.38

## 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 &amp;

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

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

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 Compressor valves Steam Cylinders Shafting etc  
Examined and found in order.

General observations, opinion, and recommendation

(NOTE: A new Date of Survey should only be recommended in the case of a Complete Periodical Survey.)

The Refrigerating Machinery & Appliances  
After keel 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

Assigned

LIVERPOOL

11 JUL 1939

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

Surveyor to Lloyd's Register of Shipping.

Lloyd's Register

W 402-0148



