

Rpt. 19

Date of writing Report 18-11-1961

8. NOV. 1961

Survey held at Nagasaki

Received London

Port Nagasaki

No. of Visits 1

First Date and

No. RMC-1130

Last Date 23.8.1961

# REPORT OF SURVEY ON REFRIGERATED CARGO INSTALLATION BEFORE LOADING

No. in Register Book

Name of Ship m.v. "MANHATTAN MARU"

Class notation as shown in Register Book or as amended in Supplement

†LLOYD'S RMC Maintain temp. 0°F. with sea temp. 90° Max. 8/61†

Total capacity of refrigerated cargo space 17080

Last Report No.

(To be filled in at Head Office)

1/30

Port

Nag

cu.ft. Total No. of independently refrigerated chambers 4

## EXAMINATION FOR LOADING PORT SURVEY

Have the chambers specified below, with their air cooler spaces and air ducts (where fitted), been examined in an empty state and found clean and free from odour which would adversely affect the cargo to be loaded; the air cooler fans and motors (where fitted) been examined under working conditions and found or placed in good order; the brine or other refrigerant pipe grids, cooler coils and connections been examined and found free from leakage; the thermometers with their connections and fastenings, the fixed cargo battens on the vertical surfaces, the cargo gratings or dunnage battens provided for the floors or decks as required to suit the class of cargo been examined and found or placed in good order; the insulation linings and insulation been examined and found free from damage; the scuppers and bilge suction drains insulated spaces been examined and found or placed in good working order, the liquid seals primed, and the refrigerating plant been examined under working conditions?

Chambers examined	Temperature when noted	Chambers examined	Temperature when noted	Chambers examined	Temperature when noted
No.3 hold upper tween deck space					
Port fwd chamber	-23°C				
Port after chamber	-22°C				
Starb'd fwd chamber	-22°C				
Starb'd after chamber	-22°C				

NOTE:— All except minor repairs, or the whole or part of other Surveys which may have been carried out, or any action taken to impose, amend or delete special conditions of class, are to be reported on Rpt. 18.

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

Has a certificate been issued and a copy attached to this report? **G-9254 Copy attached.**

RECOMMENDATION AS TO CLASS (special conditions of class to be stated.)

RECOMMEND THIS INSTALLATION REMAIN AS CLASSED with record of †LLOYD'S †LLOYD'S RMC 8/81 and fit to receive and carry a shipment of refrigerated cargo for the contemplated voyage.

Survey Fee ... **¥8,950.** d.

Travelling expenses (if chargeable) ... f - s. d.

Date of Committee

Minute

**TUESDAY 30 JAN 1962**  
See Ref 9768

Date Account rendered **24/11/61**  
Locally.

*A. Iwano Goring*  
Surveyor to Lloyd's Register of Shipping

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Lloyd's Register Foundation

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