

Report of Survey on Refrigerating Machinery & Appliances before loading.

(Received at London Office)

MAR 5 1940

Date of writing Report 18/11 1940 When handed in at Local Office 18/11 1940 Port of SYDNEY, N. S. W.

No. in Reg. Book. 29968 Survey held at SYDNEY, N. S. W. Date: First Survey and Last Survey 11/1 1940
on the Refrigerating Machinery and Appliances of the S.S. "MONTORO" (No. of Visits)

Tons { Gross 4088 Vessel built at Port Glasgow By whom Clyde S.B. & Eng. Co. Ltd. When 1911-12
{ Net 2524 Owners Burns Philp & Co. Ltd. Port Singapore Voyage Dumini, via ports.
Last Survey No. Port

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>1</u>	<u>2</u>	<u>Ammonia</u>	<u>Leitch British Refrigeration Co. Ltd.</u>	<u>1911</u>	<u>Brine</u> <u>Charnal</u>		<u>25</u>	<u>4</u>	<u>11.915</u>	<u>Lloyd's RMC</u>

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 fulness and dryness yes.
- Have the test holes been efficiently closed yes.
- Have the watertight doors been examined and worked Have the snow boxes and air trunkways and fastenings been examined
- Have the machinery and auxiliaries been examined and tested under working conditions at this time yes. On the snow-box, refrigerator or 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.

Starboard Chamber in	was reduced to	was reduced to
<u>N° 1 below Deck</u>	<u>12°F.</u>	
<u>Chamber in N° 2 Tween Deck</u>	<u>28°F. (cooled produce)</u>	

This installation has been recommended for classification as per Sydney N.S.W. Rpt. 17. N° 17453 furnished herewith.
On completion of the cooling trial only two chambers were required for refrigerated cargo and temperatures noted as above.

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

General observations, opinion, and recommendation The Refrigerating Machinery, Insulation and Appliances of this vessel are now in good condition and fit in my opinion to carry refrigerated cargo during the contemplated voyage to Dumini, via ports.

Fee £ Charged on Rpt. N° 17453 Fee applied for, 19
Travelling Expenses £ : : Received by me, 19
Committee's Minute

Assigned Lloyd's Rpt. 1.40
No. 2 below Deck Chamber
for Temp. 28°F.

John C. E. Smith
Surveyor to Lloyd's Register of Shipping.

