

Report of Survey on Refrigerating Machinery & Appliances before loading.

(Received at London Office)

MAR 5 1940

Date of writing Report

18/1/

1940

When handed in at Local Office

18/1/

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

(No. of Visits)

on the Refrigerating Machinery and Appliances of the S.S. "MONTORO"

Tons {Gross 4088
Net 2524Vessel built at Port Glasgow By whom Clyde S.B. & Eng. Co. Ltd. When 1911-12
Owners Burns Philp & Co. Ltd. Port Singapore Voyage Darwin, 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. Tons.	No.	Capacity. Cubic ft.	
1	2	Ammonia	British Refrigeration Co. Ltd.	1911	Brine Chaseval		25	4	149.15	Lloyd's RMC

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 *✓*
- 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
N° 1 below Deck	12°F.		
Chamber in N° 2 Lower Deck	28°F. (cooled produce)		

This installation has been recommended for classification as per Sydney A.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 Darwin, via ports.

Fee £ Charged on

Fee applied for,

19

Travelling Expenses £

Received by me,

19

Committee's Minute

Assigned

Lloyd's Rpt. 1.40
No. 2 between M. Chamber
for Temp. 280°F

Jas. C. E. Smith

Surveyor to Lloyd's Register of Shipping.



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Lloyd's Register
Foundation

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