

## REPORT OF SURVEY ON REFRIGERATING MACHINERY &amp; APPLIANCES.

(Received at London Office)

MAR -8 1939

Date of writing Report *6<sup>th</sup> March 1939* When handed in at Local Office *6-3-1938* Port of *ANTWERP*No. in  
Reg. Book. Survey held at *ANTWERP*Date: First Survey and Last Survey *3-3-1939*on the Refrigerating Machinery and Appliances of the *S/S "GLENIFFER"* (No. of Visits *7*)GROSS *9559* Vessel built at *Newcastle* By whom *Hawthorn Leslie & Co. Ltd* When *1915-6*  
Net *6845* Owners *Open Line Ltd.* Port *London* Voyage *✓*  
Survey No. *68366* 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.	
<i>1</i>	<i>2</i>	<i>Carb.</i>	<i>J. E. Hall &amp; Co.</i>	<i>1915</i>	<i>1 Brine</i> <i>2 Granulated</i> <i>Cork</i>		<i>24</i>	<i>7</i>	<i>15800</i>	<i>Lloyd's</i> <i>RMC</i> <i>3-3-38</i>

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

as the machinery been examined under working conditions *No* before or after the refrigerated cargo was dischargedDensity of brine *✓* by *✓* hydrometer. TEMPERATURES of the return air *✓* & *✓*r, delivery and return air at direct expansion or brine cooled batteries *✓* & *✓*, outflow and return brine *✓* & *✓*atmosphere *✓*, cooling water inlet and discharge *✓* & *✓*, gas in condensers and evaporators *✓* & *✓*

AVERAGE TEMPERATURE in each refrigerated chamber, as per log, before discharging commenced

Condenser Coils, date of last test

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

Have all the working parts of the refrigerating machines and of the auxiliary machinery been examined *partly* (see below) Is the spare gear in accordance with the Rules *Yes*Have the gas condenser and evaporator coils, or only the coil terminals, been examined *Yes* Have the direct expansion or brine cooled battery coils been examined *✓*Have the refrigerating liquid pipes, separators and receivers, and the gas return pipes been examined externally as far as practicable *Yes*Has the insulation been examined throughout the cargo chambers *Yes* Where charcoal, silicate cotton,granulated cork or similar media are employed for insulating purposes, has such insulation been examined for fullness and dryness *Yes* Have the test holes been efficiently closed *Yes*Have 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 *✓*Have the hatches, air trunkways and thermometer tubes with their connections and fastenings been examined *Yes* Have the watertight doors been examined and worked *✓*Have the brine pipes or direct expansion pipes been examined *Yes*, under what conditions *in place* Have the sea injection valves been opened and examined *✓*

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. *To complete the RMC survey the L.P. steam cylinder, piston, valve, casing, rods; the forward compressors and rod and the centre and forward brine pumps remain to be opened out and examined. The refrigerating machinery remain to be tried under working condition. It is stated this will be done on vessel's arrival at London in a few days time.*

*NOW DONE.*

Refrigerating unit: Examined opened out the H.P. cylinder, piston, valve, casing, rods; the after compressor, valves and rod; the crankshaft and bearings; the circulating pump; the air pump and the after brine pump.

Examined all cargo chambers: insulation, battens and fittings.

General observations, opinion, and recommendation *The refrigerating machinery and*

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

appliances of this vessel so far as seen, are in good condition and are eligible in my opinion to remain as classed and to have fresh record of + LLOYD'S RMC 3.39 on completion of the survey.

Fee ... R.M.C. ... *7.50* Fee applied for, *6-3-1938*Travelling Expenses *7.50* Received by me, *19*

Committee's Minute

FRI 17 MAR 1939

Assigned

*See Mdb. 16556*

*O. Falkner*  
Surveyor to Lloyd's Register of Shipping.



Lloyd's Register  
Foundation

W9938-0007

Certificate to be sent to

It is submitted that this  
REFRIGERATING  
INSTALLATION is suitable  
to remain as shown.

1. Use part Survey  
on Lou Survey

2/29

8/2/29

See Mat 16556



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