

REPORT OF SURVEY ON REFRIGERATING MACHINERY & APPLIANCES.

(Received at London Office

MAR 14 1939

Date of writing Report 8/31/39 When handed in at Local Office 9/31/39 Port of MIDDLESBROUGH.

No. in
Reg. Book.
75107

Survey held at Middlesbrough

Date: First Survey and Last Survey 7/31/39

(No. of Visits)

on the Refrigerating Machinery and Appliances of the T.S. "GLENIFFER"

Tons { Gross 9559 Vessel built at Newcastle By whom Hawthorn Leslie & Co. Ltd. When 1915-6
Net 6045 Owners Glen Line Ltd. Port London Voyage

Last Survey No. 22568 Port Ant

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.	
1	2	Carl. Anby	J. & E. Hall Ltd.	1915	Brine, granulated cork	✓	24	7	Cubic ft. 13800	+ Lloyd's RMC 7-38

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

Has the machinery been examined under working conditions No. before or after the refrigerated cargo was discharged ✓

Density of brine ✓ by ✓ hydrometer. TEMPERATURES of the return air ✓ & ✓

or, 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 No definite information 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 below ✓ Is the spare gear in accordance with the Rules ✓

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 ✓ Where charcoal, silicate cotton,

granulated 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 ✓

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 ✓ Have the watertight doors been examined and worked ✓

Have the brine pipes or direct expansion pipes been examined below under what conditions Unpacked 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 loading

Port survey requires to be done on vessels arrival in London. Now done. The L.P. cylinder, piston, valves, & working parts opened up & examined. Nos 1 & 2 (from forward) brine circulating pumps opened up & working parts examined. Brine circulating pipes (roof guide) examined under brine pressure, & found in order. See also Antwerp Report.

General observations, opinion, and recommendation The refrigerating machinery

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

& appliances of this vessel are eligible in my opinion to have a fresh record of Lloyd's RMC with date, as previously recommended in Antwerp Report.

Fee £ : : Fee applied for, 19

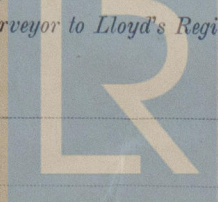
Travelling Expenses £ : : Received by me, 19

Committee's Minute FRI 17 MAR 1939

Assigned + Lloyd's RMC 3.38

CERTIFICATE WRITTEN.

R. J. Eastledge
Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
Foundation

W9938-0008

Certificate to be sent to Surveyor London Office

NOTE: The words which do not apply should be deleted.

It is submitted that
this vessel is eligible for
THE RECORD.

Lloyd's Plac 3.39.

2/19
14/3/39



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