

REPORT OF SURVEY ON REFRIGERATING MACHINERY & APPLIANCES.

(Received at London Office JAN 18 1939)

Date of writing Report 7.1.39 19 When handed in at Local Office 10 JAN 1939 19 Port of LIVERPOOL

No. in Reg. Book. 72314 Survey held at Birkenhead Date: First Survey Nov 23rd Last Survey Jan 4 1939
on the Refrigerating Machinery and Appliances of the SS CITY OF BRISBANE (No. of Visits 4)

Tons { Gross 8006 Vessel built at Newcastle By whom Swan Hunter & W. Rich^{rs} When 1920-6
Net 5062 Owners Ellerman Lines Ltd Port Liverpool Voyage New York & Australia
Last Survey No. 67943 Port Liverpool Sails 21 Jan.

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.	
2	2	Carb Ambr	Liver. Refrig Co	1933	Brine & Air Gran. & Sil. Cotton	✓	120	7	84565	Lloyd's RMC 2.38

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

Has the machinery been examined under working conditions 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

See London letter of 29. Sept 1938
(Vessel laid up since)

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 As 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 Yes

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 Yes

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 Unfrozen Have the sea injection valves been opened and examined Yes

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

Both compressor complete with LP cylinders, valve, crank pin & bearings, together with n.3 (aft starboard) brine pump, & circulating pump opened out and examined. Sea valves examined. The insulation & piping in all cargo chambers examined and found in good condition.

General observations, opinion, and recommendation The Refrigerating Machinery & Appliances of this vessel are eligible in my opinion to remain as classed with fresh record of + Lloyd's RMC 1.39

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

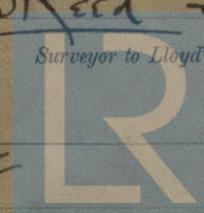
Fee RMC £ 6 : 0 : 0 { Fee applied for, 12 JAN 1939 19

Travelling Expenses £ : : { Received by me, 31. N 1 19 30/1/39

Committee's Minute LIVERPOOL 17 JAN 1939

Assigned + Lloyd's RMC 1.39.

Carl Reed & John Semmes
Surveyor to Lloyd's Register of Shipping.

 Lloyd's Register Foundation

W372 0067

Noted
Part Survey

[Signature]
31/1/39

157 1317 (6.98)
120
117



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