

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

Date of writing Report 27-6-1939 When handed in at Local Office 19 Port of LONDON

No. in Reg. Book. Survey held at Gilbury Date: First Survey AND Last Survey 26-6-1939  
 on the Refrigerating Machinery and Appliances of the S.S. "City of BRISBANE" (No. of Visits ONE)  
 Tons { Gross 8006 Vessel built at Newcastle By whom Swan, Hunter, Wigham, Richardson & Co. Ltd When 1920-6  
 Net 5062 Owners Ellerman Lines, Ltd Port Liverpool Voyage Liverpool  
 Last Survey No. 7188 Port Mel

## 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. Liverpool Arby. Refrigeration Co. Ltd	1933	Bain & Air Pump Slab Kank. Silicate Cotton			120	4	84,565	Lloyd's RMC 1-39.

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

Has the machinery been examined under working conditions yes before or after the refrigerated cargo was discharged During discharge  
 Density of brine 1.05 by Suodde hydrometer. TEMPERATURES of the return air &  
 or, delivery and return air at direct expansion or brine cooled batteries &, outflow and return brine -10°F & 5°F  
 atmosphere 53°F, cooling water inlet and discharge 63°F & 66°F, gas in condensers and evaporators 44°F & -10°F.

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

A Chamber	32°F	E Chamber	31°F
B "	31°F	F "	33°F
C "	33°F	G "	10°F
D "	34°F		

Condenser Coils, date of last test ✓ If machinery is electrically driven, date of last examination of a generator no  
 Have all the working parts of the refrigerating machines and of the auxiliary machinery been examined ✓ Is the spare gear in accordance with the Rules ✓  
 Have the gas condenser and evaporator coils, or only the coil terminals, been examined ✓ 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 ✓  
 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 ✓, under what conditions ✓ 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, all the Rule requirements, with the exception of the examination of the machinery under working conditions remains to be carried out. It was stated that the survey would be completed at Liverpool.  
Now done:- The Refrigerating machinery examined under working condition on the cargo chambers and all found in order.

General observations, opinion, and recommendation The Refrigerating machinery of this vessel as now seen is in good & efficient condition and is eligible in my opinion to remain as classed with fresh head of Lloyd's RMC with date when the survey has been completed.  
 (NOTE:—A new Date of Survey should only be recommended in the case of a Complete Periodical Survey.)

Fee ..... £ : : Fee applied for, ..... 19  
 Travelling Expenses £ : : Received by me, ..... 19

Committee's Minute 11 JUL 1939  
 Assigned 18 mon

J. Micholas  
 Surveyor to Lloyd's Register of Shipping.



1773

© 2019

Lloyd's Register  
Foundation