

Report of Survey on Refrigerating Machinery & Appliances.

Received at London Office

Date of writing Report _____ 19____ When handed in at Local Office _____ 19____ Port of _____
 No. in Reg. Book 5578 Survey held at _____ Date: First Survey _____ Last Survey 6/ 19 56
 on the Refrigerating Machinery and Appliances of the S.S. "CARTHAGE" No. of Visits _____
 Gross 14283 Vessel built at GLASGOW By whom A. STEPHEN & SONS LTD When 11/ 19 31
 Tons Net 7409 Owners P. & O. STEAM NAV. Co. LTD. Port LONDON Voyage _____
 Last Survey No. 7952 Port Lon R

PARTICULARS AS ENTERED IN REGISTER BOOK.

REFRIGERATING MACHINERY.					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.	
										Lloyd's RMC

Particulars of Examination and Repairs for _____ Periodical Survey (state which).

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 _____ & _____
 Do the log entries show that the plant was efficient during the last voyage with refrigerated cargo. _____
 Condenser Coils, date of last test _____ If machinery is electrically driven, date of last examination of a generator engine and generator _____
 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 _____ Has it been tested for dryness _____ Where charcoal, silicate cotton, granulated cork or similar media are employed for insulating purposes, has such insulation been examined for fullness _____ 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 _____

General observations, opinion, and recommendation _____

Fee£ : : Fee applied for _____ 19____
 Travelling Expenses£ : : Received by me _____ 19____

Date TUESDAY 28 AUG 1956

Committee's Minute

Handwritten signature

Selected Ref^m particulars & class from Ref. Section

Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation