

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

2/3, Piazza Cavour, Genoa

Telegrams : Surveymors - Genoa

30th June, 1951.

Telephone No. 22862

RECEIVED

- 3 JUL 1951

Dear Sir,

Reference

Eng.

And
Triple Screw Steamer "BRASIL" now "HOMELAND"

With reference to your letter of the 25th April last, relating to the classification of the refrigerating machinery and appliances of the above Vessel we beg to inform you that our 1st Entry Report 17 has now been prepared together with Rpt.18 and these will be forwarded to you in the course of the next few days.

Your remarks regarding the computation of the total external exposed surface of the insulating envelope and deck edges exposed to external conditions have been carefully noted and this clarification of the requirements is fully appreciated and will be applied in all future cases when completing the Data Sheet.

The information regarding the external tube surfaces of the Freon Condensers and Evaporators was obtained from a handbook on board the Vessel which was later found to be incorrect, and this error is regretted; on opening up the dimensions of these components was checked and a sketch has been prepared containing the information requested and is attached herewith.

A sketch showing details of the solid forged steel crankshaft of the CO2 Machine is attached for information, and the particulars of the crankshaft of the Freon Compressor are briefly as follows : diameter of journals 69.5mm. crankpins 63mm. dia. length of crankpins 76mm., thickness of webs 42mm., width of webs 88mm., span of bearings 396mm. material mild steel stamping.

The foregoing information is submitted for the favourable consideration of the Committee for the classification of this installation.

Yours faithfully,

The Secretary
London
HFM/ev.

Lloyd's Register
Foundation
PRINCIPAL SURVEYOR FOR ITALY

002071-002078-0032

