

Installation fitted by Custom Cold Storage New York when fitted Sept 1947

COPY

LLOYD'S REGISTER OF SHIPPING,

The Secretary,
LONDON.

NEW YORK.

January 27, 1948.

Dear Sir,

S.S. "BEATRICE"
RMC First Entry Report No. 48062
also "FRANCES" "KATHRYN" & "ELIZABETH".

In reply to your enquiry regarding the single coil air cooler batteries fitted in the air cooled refrigerated chambers in the above vessel, I have to say that this installation was not built under the Society's survey.

The Owners state that in designing these units, it was not considered necessary to have two sections in the cold diffusers because the vessel is intended for service between Puerto Rico and New York, a run of about 5 days duration.

I might mention that, with Freon 12 installations in this country, it is not the practice to fit two sections in the cold diffusers because the usual arrangement is to divide the coils in two sections in parallel (relative to the flow of air) for better distribution of the refrigerant.

Arrangements could be made to stop the air flow through a defective coil or to pass the air through the coils in series but the former is considered an undesirable complication while the latter would introduce a high resistance to the air flow necessitating higher fan powers and pressures.

With regard to the capacity of these installations, I enclose herewith a copy of a letter from the Carrier Corporation, which is self-explanatory.

Yours faithfully,

(Sgd).



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Foundation

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Electric
Steam or electrically driven.....Where spare fans are supplied are these fitted in position ready