

Enclosure.

15th August, 1949.

Dear Sirs,

M.V. "FAIRFREE"

E.

I have to acknowledge receipt of Mr. Sellar's letters addressed to Mr. Howells on the 29th ultimo and 8th instant and enclosures respecting the refrigerated installation of the above vessel.

In reply I may say that the plans showing the "Brine Arrangements", "Arrangement of Brine Grids" and "General Arrangement" of the above installation, will be approved provided the arrangements be as shown thereon and the remaining requirements of the Rules for Refrigerating Machinery and Appliances be complied with so far as they are applicable.

It is understood that this vessel is to be engaged in the carriage of "Quick Frozen" fish at a temperature of minus 5°F between the Newfoundland Banks or Bear Island, and Glasgow or Leith. From calculations made it would appear that whilst the larger of the two units installed in the vessel is of ample capacity, the smaller unit is capable of holding the temperature in temperate climates only. Further as the machinery parts are not interchangeable, the following additional spare gear for the larger unit should be supplied.

- 1) One crankshaft complete for steam engine and compressor.
- 2) One piston and rod of each type for steam and compressor cylinders.
- 3) One valve and rod of each type complete with nuts.
- 4) One eccentric strap and rod of each type.
- 5) One cylinder cover of each type for steam cylinders.
- 6) One spare bottom end bearing and main bearing of each type.

The plans, which it is understood are to be retained in Glasgow, are returned herewith together with

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the first entry form for completion of cooling down trial particulars etc. The relevant correspondence and specification are also returned.

On satisfactory completion the installation will be eligible for classification with the Society with the notation RMC (in black with date) "For Frozen Cargoes at minus 5°F with sea temperature not exceeding 70°F." The data sheet, the contents of which have been noted, has been retained in this Office for record purposes.

Yours faithfully,

pro Secretary.

The Surveyors,
14, Blythwood Square,
GLASGOW, C.2.



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