

B.C. Vessel.
M.V. "FAIRFREE"

Mr. Sellar's letters of the 29th July and 8th August, 1949
Refrigerating Installation.

IT IS SUBMITTED that the plans showing the "Brine Arrangements", "Arrangement of Brine Grids" and "General Arrangement" of the above installation, merit approval, provided the arrangements be as shown on the plans 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.

Mr. Sellar be informed that the contents of the data sheet have been noted and as it is understood that the B.C. plans are to be retained in Glasgow, these be returned with the Secretary's letter and the First Entry form for the completion, cooling down trial particulars, etc.

IT IS FURTHER SUBMITTED that on satisfactory completion the installation will be eligible for classification with the Society with the notation R.M.C. (in black with date) "For Frozen Cargoes at minus 5°F with sea temperature not exceeding 70°F."

11th August, 1949.

X R. J. J.
Return all Plans.