

REFRIGERATION OF SHIP'S PROVISION STORE ROOMS  
AND SPECIAL CARGO CHAMBERS.

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The Ship's Provision Store Rooms and Cargo Chambers to be Refrigerated by a supply of cold brine taken from the main Refrigeration Plant, provision being made in the Evaporator surfaces for same.

BRINE CIRCULATING PUMP. One  $4\frac{1}{2}$ " x  $4\frac{1}{2}$ " x 5" vertical, duplex, cast iron, brass fitted, steam driven circulating pump of Dawson & Downie's make.

The steam ends, etc., of the brine and water pumps to be suitable for a boiler pressure of 225 lbs. per square inch and 250 degrees Fahr., superheat.

BRINE PIPE GRIDS. One outfit of galvanised brine cooling grids made from  $1\frac{1}{2}$ " nominal bore heavy gauge solid drawn steel tube for the chambers including all necessary supports in the form of notched wood battens and galvanized wrought steel flats for the chamber sides and galvanized angle irons and palm bolts for the roofs, the angle iron being punched to take meat hooks for the meat room, a number of which are included.

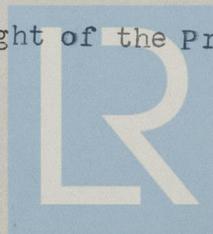
WATER COOLER & COLD CUPBOARD. One water cooler of ten gallon capacity to be fitted. The cooling coil of which to be connected to the brine circuit. Also brine grids to be fitted into cold cabinets in the Saloon pantry and the smoke room bar.

SUNDRIES. The necessary brine distribution pipes between the main Refrigerating Engine Room, the Brine Circulating Pump, Evaporators, and the Cold Chambers, including all necessary distribution headers, brine thermometers and the usual tools.

ERECTION. The whole of the equipment to be erected on board the vessel, charged with Calcium Brine and tested to Purchaser's satisfaction.

Any drilling of the ship's steel structure, the provision of any seatings, Steam, Drain, and Water Piping, and the lifting on board and bolting down of the machinery to be carried out by the builders.

WEIGHT. The estimated weight of the Provision Plant in working order - 10 tons.



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