

LARGE FIELD REFRIGERATION SYSTEM (LFRS)



TAMCN: B0049

ID: 11574A

NSN: 4130-01-562-9914

Functional Description

The LFRS is a large, insulated, high payload container system with built in refrigeration that can be interlocked to meet ISO standards. The LFRS will be dual mode to refrigerate or freeze perishable items. LFRS will support numerous customers, to include Marine Corps Field Food Service System (FFSS).

Technical Description

Unit

Manufacturer: Sea Box Inc.

Model: SB541.0

Power Req.

Frequency (Hz): 50/60

Voltage (Volts): 208

Phase: 3

Wires: 4 wire

Max Power Consumption: 13.4kW

Capacity

Refrigerant: R-404A

Max. Ambient Temperature: 135°F

Min. Ambient Cooling: -25°F

Dimensions

Length (in): 238.5

Width (in): 96

Height (in): 96

Weight (lb): 6922

Volume (ft³): 944

Replaced Items

B1645, B1710

Transportability

Forklift Portable.