

4110-01-352-3653
Refrigerator, Mechanical, Blood Bank, Model FT2TRBLB

[M-Monthly, Q-Quarterly, S-Semiannually, and A-Annually]

ITEM NO	INTERVAL	ITEM TO BE INSPECTED AND PROCEDURE	IS NOT MISSION CAPABLE IF:
1	S	<p>Refrigerator</p> <p>a. Ensure that a copy of the manufacturer's manual is on hand.</p> <p>b. Inspect the refrigerator for obvious signs of damage such as cracks, dents, leaks, or broken components.</p> <p>c. Verify the electrical safety.</p>	<p>The power cord is cracked or frayed, wires are not covered by the cord insulation, or the damage prevents the refrigerator from operating.</p> <p>The refrigerator fails any of the electrical safety tests.</p>
2	S	<p>Installation and Set-up</p> <p>a. Verify that the condensate disposal system was installed as directed by the manufacturer's literature and the pan plugs into a 115V, 15 Amp receptacle, which should be separate from the cabinet power supply.</p> <p>WARNING: THIS SYSTEM IS DESIGNED TO DISPOSE OF WATER FROM THE EVAPORATOR UNDER NORMAL OPERATING CONDITIONS ONLY. WHEN UNIT IS USED WITH ADDED ICE OR EXTRA WATER IS GENERATED BY ABNORMAL USAGE OR EXTREME AMBIENT CONDITIONS, A FLOOR DRAIN OR SIMILAR ALTERNATIVE MAY BE REQUIRED.</p> <p>b. If the compressor is spring mounted, verify that the hold-down nuts have been loosened.</p> <p>WARNING: FAILURE TO LOOSEN THE BOLTS WILL RESULT IN EXCESS NOISE AND VIBRATION, WHICH WILL DAMAGE THE REFRIGERATION SYSTEM.</p> <p>c. For proper performance and efficiency the refrigerator should be connected to an electrical power supply, which has no more than a 5% deviation from the specified electrical requirements.</p> <p>d. Verify that the power cord has a three-prong grounding plug and that the cord has not been damaged during transit.</p>	<p>Hold-down bolts have not been loosened.</p> <p>The grounding prong is missing from the plug or damage to the cord exposes bare or insulated wires.</p>

(continued) Appendix B. Repairer PMCS

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3	S	<p>e. Before turning the power switch on, check the following:</p> <ul style="list-style-type: none"> (1) Visually inspect all refrigeration lines for damage during shipping and installation. (2) Be sure all wires are clear of fan blades and that the blades turn freely. (3) Check the unit compartment for oil leaks. <p>Maintenance and Operation</p> <ul style="list-style-type: none"> a. Verify the refrigerator maintains the set temperature. b. Verify the compressor cycles properly. c. Verify light is working properly. d. Verify rollout drawers are operational. 	<p>Damage to the refrigerator prevents safe operation of the unit.</p> <p>The refrigerator does not reach the set temperature.</p> <p>Compressor fails to cycle.</p> <p>Drawers prevent the door from closing.</p>