

<b>Checklist 5.3 Service Case</b>		
<b>Inspection Task</b>	<b>Rec. Corrective Actions</b>	<b>Frequency</b>
<b>Exterior Surroundings</b>		
1. Check automatic door closure for proper operation.	Repair or replace as necessary.	Quarterly
2. Check that no water is coming from the display case (e.g., condensation) or water is present around display case (e.g., drainage issue).	Take required steps to ensure that condensate pan and drain line are not obstructed. Ensure that the anti-sweat heater is functioning properly.	Quarterly
3. Check that all trim is properly attached and that electrical covers are secure.	Repair as needed.	Quarterly
4. Check that the case is being properly loaded.	Inform the owner/location manager of improper loading.	Quarterly
5. Check the display case ambient fans for proper operation (e.g., motor end plate noise).	Repair or replace as needed.	Quarterly
6. Check for ice build-up and air leakage in seams of display case.	Remove build-up, and use food grade sealant for leaks.	Quarterly
7. Check that store conditions do not exceed 75°F DB 55% RH.	Make sure that environmental system at the location is functioning properly.	Annually
8. Check that there is no air infiltrating into case.	Take required steps to remove the cause of infiltration (e.g., an errant air duct).	Annually
9. Check that the case is properly plumbed and level.	Inform the owner when the service case is not level and/or condensate drainage is not sloped properly.	Annually
<b>Refrigerated Area</b>		
10. Check for ice build-up at TXV area, U-bends, or in seams of display case.	Remove build-up, and use food grade sealant for leaks.	Quarterly
11. Check for refrigerant leaks.	Consult with the manager and schedule repair as needed.	Quarterly
12. Check that the drain area is clear.	Clean the interior per the manufacturer's instructions and flush the drain.	Quarterly
13. Check discharge air grille (honeycomb) for cleanliness.	Clean as necessary.	Quarterly
14. Check display case lighting for proper operation.	Advise the manager if not operating properly.	Quarterly
15. Check display case wiring connections and that the wire is properly stowed.	Secure as needed.	Quarterly
16. Check for OEM minimum rated feet per minute (fpm) airflow at the air discharge.	Inform owner/location manager when airflow is lower than OEM minimum requirements.	Quarterly
17. Check anti-sweat heater for proper operation.	Repair or replace as needed.	Annually
18. Check fan operation and drain heaters.	Repair or replace as needed.	Annually
19. Check defrost and defrost	Adjust, program, repair, or replace	Annually

termination for proper operation.	as needed.	
20. Check temperature control settings.	Adjust to design or manufacturer's specifications as needed.	Annually
21. Check EPR settings.	Adjust to design or manufacturer's specifications as needed.	Annually
22. Check TXV has proper superheat.	Ascertain the cause of improper superheat, and take relevant corrective actions based on the cause.	Annually
<b>If Self-Contained</b>		
23. Check the condenser and compressor compartment area for debris, proper fan operation.	Remove debris, check airflow, clean condenser coil, and replace fan motor as needed.	Quarterly
24. Check re-evaporator pan.	Clean or repair as needed.	Quarterly
25. Check electrical wiring in compressor compartment area.	Repair, replace, and stow as needed.	Quarterly
Independent Notes:		
<ul style="list-style-type: none"> <li>• Before taking any corrective action that would require turning off the case, consult with the manager so that the proper steps are taken with respect to contents of the case and scheduling.</li> </ul>		