

# Parts I & II - WEEKLY Leak Inspection and Self-monitoring Checklists for Alternative Solvent Dry Cleaning Equipment



Once each week, assess the status of the applicable alternative solvent dry cleaning system components specified in Parts I and II. Complete the Part I checklist for each dryer and dry-to-dry, closed-loop dry cleaning machine and associated ancillary equipment in the facility. Skip Part II for any machine NOT equipped with a refrigerated condenser. Completed forms must be kept on-site for at least five (5) years.

DEC ID for Dry Cleaning Facility:  -     -

Facility Name: \_\_\_\_\_

Machine Manufacturer and Model Number: \_\_\_\_\_

Machine Serial Number: \_\_\_\_\_

Machine Type:  Dry-to-dry, closed-loop dry cleaning machine  Dryer

Primary control system:  Refrigerated condenser  Water cooled condenser  None

Solvent Name: \_\_\_\_\_

Operator Name(s): \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_

## Part I - Weekly Leak Inspection Checklist:

All hose and pipe connections, fittings, couplings and valves; door gaskets and seatings; filter gaskets and seatings; pumps; solvent (including spent solvent) tanks and containers; water separators; stills; and all filter housings of each dry cleaning system must be inspected weekly for perceptible liquid and vapor leaks and for proper operation while the system is operating. Portable monitoring instruments are not required to detect vapor leaks as they may be detected by odor or by passing a finger over the surface of equipment. Any perceptible leak, or malfunction, that has been detected by the operator must be noted below in Part I of the checklist and repaired immediately, if possible. If the leak cannot be repaired at the time of detection, the leaking component must be physically marked or tagged in a manner that is readily observable and repaired within 24 hours of detection, unless repair parts are unavailable. Should repair parts be unavailable, the machine must be repaired as soon as practically possible. Any detected leak or malfunction (answer of "Yes" below) requires completion of the Corrective Action Log (Part VIII, Form 232-8A).

Date:	Inspected by (Initials):	Any perceptible liquid or vapor leaks from the machine components?
___/___/___		Yes No

Date:	Inspected by (Initials):	Any perceptible liquid or vapor leaks from the machine components?
___/___/___		Yes No





# Part VII – SIX MONTH Operation & Maintenance Checklist for Alternative Solvent Dry Cleaning Equipment



Complete the following checklist once every six months for each alternative solvent dry cleaning machine and associated ancillary equipment in the facility. Any answer of "No" below requires completion of the Corrective Action Log (Part VIII, Form 232-8A).

Machine Manufacturer and Model Number: \_\_\_\_\_

Machine Serial Number: \_\_\_\_\_

Operator's Initials: \_\_\_\_\_ Date: \_\_\_\_\_

**Operation & Maintenance:**

**General;**

Are all parts of the dry cleaning system, including solvent containers, kept closed at all times except when access is required for proper operation and maintenance?	Yes	No
Are all hose and pipe connections, fittings, couplings and valves; door gaskets and seatings; filter gaskets and seatings; pumps; solvent (including spent solvent) tanks and containers; water separators; stills; and all filter housings of each dry cleaning system maintained according to the recommended manufacturer's specifications?	Yes	No

**Button and lint traps;**

Are button and lint traps cleaned on the manufacturer's suggested intervals <u>and at least once each working day</u> ?	Yes	No
Is lint placed in tightly sealed and properly labeled containers?	Yes	No

**Water cooled condensers that function as the primary control system;**

Are water cooled condensers inspected <u>each week</u> to ensure proper operation?	Yes	No	N/A
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**Exhaust dampers on vented machines;**

Do all exhaust dampers close completely when the machine is not venting?	Yes	No	N/A
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**Cartridge and adsorptive filters (N/A if filter transferred to a separate device to reduce volume of perc);**

Are cartridge filters drained in the filter housing for at least 24 hours before disposal?	Yes	No	N/A
Are adsorptive cartridge filters drained in the filter housing for at least 48 hours before disposal?	Yes	No	N/A

**Refrigerated condensers that function as the primary control system;**

Are condensing coils maintained free of lint and hard lint build-up on interior surfaces?	Yes	No	N/A
Most recent date condensing coils were removed and cleaned (if applicable).	____/____/____		

**Stills (skip section for machines not equipped with a still);**

Does the still only vent emissions into the facility when a vacuum pump exhausts during distillation?	Yes	No
Is the still operated at less than or equal to 75 percent of capacity or other alternative value recommended by the manufacturer?	Yes	No
Is the still cooled to 100°F (38°C) or less before being emptied or cleaned?	Yes	No
Date the still was last cleaned?	____/____/____	

**Wastewater Treatment Units (skip section if facility has no wastewater treatment unit);**

Is the wastewater treated by physical separation (water separator) and double-carbon filtration prior to evaporation and/or allowed disposal or discharge?	Yes	No	
Are the carbon cartridges from the wastewater treatment unit replaced in accordance with manufacturer's specification?	Yes	No	
When were the carbon cartridges from the wastewater treatment unit last replaced?	____/____/____		
Is the evaporator operated to ensure that no liquid solvent or visible emulsion is allowed to vaporize?	Yes	No	N/A

**Failure to complete this form is a violation of 6NYCRR Part 232 and could result in enforcement action, including monetary penalties. This form must be kept on-site for at least five (5) years.**

# Part VIII - Corrective Action Log for Alternative Solvent Dry Cleaning Equipment



Department of Environmental Conservation

Any deficiency reported in Parts I, II, III or VII of the Checklists for Alternative Solvent Dry Cleaning Equipment requires completion of this log to describe the corrective action taken to address each noted deficiency. Each alternative solvent machine should have a separate Part VIII log for recording the Date corrective action was taken, applicable Checklist Part and a description of the Corrective Action Taken.

Machine Manufacturer and Model Number: \_\_\_\_\_

Machine Serial Number: \_\_\_\_\_

Date:	Checklist Part:	Corrective Action Taken:
___/___/___		
___/___/___		
___/___/___		
___/___/___		
___/___/___		
___/___/___		
___/___/___		
___/___/___		
___/___/___		
___/___/___		

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