

CAN/CSA-C282-05

Weekly inspection, test, and maintenance requirements

(See Clauses 6.11.2, 10.7, 11.1.2, 11.5.1, and 11.5.2 and Tables 3 to 5)

Item No.	Component	Date:	Date:	Date:	Date:
1	Consumables:				
	(a) Inspect day tank fuel level (gas pressure) and main tank level (gas pressure) (if applicable). Minimum 2 h supply required (see Clause 7.3.1).				
	(b) Inspect lubricating oil level.				
	(c) Inspect engine coolant level.				
	(d) Inspect engine, generator, fuel tank(s), and cooling systems for leakage.				
	(e) Inspect for proper operation of fuel transfer pump (if applicable).				
2	(f) Inspect fuel filter for contamination if filter is equipped with a transparent bowl.				
	Starter system:				
	(a) Inspect electric starter for cleanliness, mounting, and terminal security.				
	(b) Air starter:				
	(i) Inspect air tanks for pressure.				
(ii) Inspect valves for leakage.					
(iii) Test auxiliary engine and compressor for proper operation.					
(iv) Bleed off any condensation.					
3	Batteries and charging equipment:				
	(a) Inspect all battery cells for correct electrolyte fill level.				
	(b) Test all battery cells for correct electrolyte specific gravity.				
	(c) Inspect electrical connections for tightness and evidence of corrosion.				
	(d) Inspect battery for cleanliness and dryness between terminals.				
	(e) Inspect charger electrical connections for cleanliness and tightness.				
4	(f) Test charger for proper operation of float and equalize modes.				
	Engine:				
	(a) Test lubricant and/or coolant heaters for proper operation.				
	(b) Inspect governor control linkages and oil level (if applicable).				
5	(c) Inspect fuel pump oil sump (if applicable).				
	(d) Inspect fan belts for correct tension and wear.				
	Control Panel:				
	(a) Inspect control panel covers for security.				
6	(b) Test annunciator lamps to confirm that they are operational.				
	(c) Inspect control panel settings (ensure that the unit is ready for automatic start-up).				
	(d) Test remote visual and audible trouble signals at the building fire alarm panel.				
	Inspect air control louvre settings to ensure proper operation.				
7	Test emergency lighting unit(s).				
8	Verify whether room temperature is above 10 °C.				
9	Inspect generator and transfer switch room(s) for cleanliness and accessibility to all components of the emergency system.				
10	Correct all defects found during inspections and tests.				
11	Record all inspections, tests, and corrective actions in the log (see Clause 11.5.3).				

Signature of Person Performing Checks	x	x	x	x
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1. Fill in the date at the top of the column for the day that the checks are being conducted.
2. Check off the boxes underneath the date when the checks are being conducted.
3. The person performing the checks must sign their signature at the bottom of the check sheet underneath the date when the checks are being conducted.
4. The Fire Code requires that records be retained for a minimum of two (2) years.
5. In addition to sentence 4, a permanent log of the maintenance work (including inspections and tests) shall be maintained in accordance with the manual of operating and maintenance instructions, and shall include at least the 5 criteria as set out in "11.5.3 Records" of CAN/CSA-C282-05.

Note: The person performing the work described in this Table shall have received appropriate training and be qualified to perform the specified tasks.