

CAN/CSA-C282-05

Semi-annual inspection, test, and maintenance requirements

(See Clauses 10.7, 11.1.2, 11.5.1 and Table 5)

Item No.	Component	Date:	Date:	Date:	Date:
1	All items specified in Tables 2 and 3.				
2	Inspect and clean engine crankcase breathers.				
3	Inspect and clean all engine linkages				
4	Lubricate the engine governor and ventilation system.				
5	Test protective devices for proper operation.				
6	Before start-up, perform two full cranking cycles (as specified in Clauses 10.4.1 and 10.4.2). Near the end of each cycle (and while still cranking), measure and record the lowest indicated battery voltage. If the measured voltage is less than 80% of the battery's rated voltage, replace the battery. Alternatively, perform a battery load test using a suitable load tester.				
7	Inspect ventilation system belt(s).				
8	Correct all defects found during inspections and tests				
9	Record all inspections, test, 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: Items 2 to 9 require special skill and shall be carried out by a qualified contractor, the system manufacturer, or individuals trained and certified by the system manufacturer.