

CAN/ULC-S536

PERIODIC INSPECTIONS AND TEST – DAILY AND MONTHLY

NOTE: Refer to Appendix E for examples of Inspection and Test Record Forms.

5.1 DAILY

5.1.1 The following daily inspections shall be conducted to confirm the operability of the fire alarm system:

- A Status of the primary and remote trouble signal indicators; and
- B Status of the primary 'power-on' or equivalent indicator.

5.2 MONTHLY

NOTE: The inspection and test requirements in this Subsection, may be omitted during the month when the yearly tests required by Section 6, Periodic Inspections and Tests – Yearly, are being performed.

5.2.1. While on the emergency power supply, inspect and test the following to confirm the operability of the fire alarm system (See Appendix E1 for an example of a test record form):

NOTE: It is recommended that tests be coordinated with emergency power generator tests.

- A One initiating field device or manual pull station shall be operated on a rotational basis and the system inspected for operation as follows:
 - (i) An alert signal or an alarm signal confirmed on a rotational basis to a minimum of one zone or as may be required by the Fire Safety Plan for the building;
 - (ii) The primary annunciator inspected to determine that the tested device annunciated correctly;
- B Operation of the common audible and visual trouble signs;
- C Batteries shall be inspected for the following:
 - (i) Terminals are clean and lubricated;
 - (ii) Terminal clamps are secure;
 - (iii) Electrolyte level and specific gravity, where applicable, are as specified by the manufacturer;
- D One emergency telephone shall be tested on a rotational basis for two-way Communication and correct indication at the control unit; and
- E Voice paging capability to one zone confirmed on a rotational basis.

CAN/ULC-S536-97

APPENDIX

E1 MONTHLY FIRE ALARM SYSTEM TEST RECORD

(Reference Clause 5.2.1.)

BUILDING NAME	
BUILDING ADDRESS	

DATE 20__	1. INSPECT		2. FIRE ALARM SYSTEM				3. BATTERY			4. VOICE COMMUNICATION				PERSON CONDUCTING TEST (SIGNATURE)	DEPARTMENT OR COMPANY CONDUCTING TEST
	1A	1B	LOCATION OF ALARM INITIATING DEVICES	2A	2B	2C	2D	3A	3B	3C	EMERGENCY TELEPHONE	4A	VOICE PAGE		
JAN															
FEB															
MAR															
APR															
MAY															
JUNE															
JULY															
AUG															
SEPT															
OCT															
NOV															
DEC															

✓ - SATISFACTORY

x - UNSATISFACTORY

N/A – NOT APPLICABLE

N/T – NOT TESTED

CONTINUED

CAN/ULC-S536-97

.... E1 CONTINUED

LEGEND

1. INSPECT

- 1A. System Trouble Signal Indicator 'OFF'.
- 1B. Power Indication Lamp 'ON'.

2. FIRE ALARM SYSTEM

- 2A. Operation and Inspection of one initiating field device – Rotational.
- 2B. Satisfactory Alert/Alarm Signal confirmed – Rotation.
- 2C. Inspect (Required Annunciator): Tested device annunciates correctly.
- 2D. Satisfactory operation of common audible and visual trouble signal.

3. BATTERY

- 3A. Terminals cleaned and lubricated.
- 3B. Terminal clamps secure.
- 3C. Electrolyte level and specific gravity to specifications.

4. VOICE COMMUNICATION

- 4A. Test (rotational): One emergency telephone for two-way communication and indication.
- 4B. Test (rotational): Voice paging to one zone.

NOTES

- 1. Fire Code regulations require that these records be retained a minimum of two (2) years.
- 2. Tests to be conducted in accordance with CAN/ULC-S536
- 3. The monthly test is not required during the month that the annual test is completed.