

**HARDING FIRE PROTECTION SYSTEMS COMPANY LIMITED**

**CURRENT LEGAL REQUIREMENTS  
ONTARIO 2007**

**APPLICABLE STANDARDS**

**ITEM & PROCEDURES**

O.F.C.	N.F.C.	N.F.P.A.	YOUR PRESENT PRACTICES	
				<b>FIRE ALARM SYSTEM</b>
12	12	12		TEST MANUAL PULL STATIONS TO ENSURE CORRECT ANNUNCIATION AND OPERATION
12	12	12		CHECK THAT THE FIRE PANEL POWER ON BULB IS WORKING
12	12	12		SOUND THE FIRE ALARM BELLS / HORNS INSURING THAT THEY CAN BE HEARD ON ALL FLOORS
1	1	1		TEST THE FIRE ALARM <b>BATTERIES</b> TO MAKE SURE THAT THE PANEL WILL FUNCTION (RECORD VOLTAGES)
1	1	1		TEST THAT THE <b>BATTERY CHARGING</b> SYSTEM IS OK
1	1	1		TEST THAT THE SIGNAL SILENCE IS WORKING
1	1	1		TEST THAT THE PANEL WILL RESET CORRECTLY
6	6	6		CONFIRM WITH MONITORING TO CONFIRM A FIRE ALARM SIGNAL & FIRE CIRCUIT TROUBLE SIGNAL
1	1	1		REPORT ANY MAJOR CONCERNS TO THE BUILDING MANAGER TO INSURE THAT THE SYSTEM IS FULLY FUNCTIONAL
12	12	12		REPLACE ANY BURNT OUT BULBS FOUND DURING MONTHLY INSPECTION
				<b>VOICE COMMUNICATION SYSTEM</b>
12	12	12		CHECK THAT THE POWER ON BULB IS OPERATIONAL
12	12	12		TEST AT LEAST ONE RED PHONE TO INSURE CORRECT ANNUNCIATION AND OPERATION
1	1	1		TEST THE VOICE COMMUNICATION SYSTEM BATTERIES TO MAKE SURE THAT THE PANEL WILL FUNCTION
12	12	12		TEST USING THE ALL CALL PAGE THAT ALL AREAS OF THE BUILDING COULD CLEARLY HEAR ANY ANNOUNCEMENTS
				<b>AUXILLARY TESTING</b>
4	4	4		TEST ELEVATOR RECALL OPERATION
1	1	1		TEST MAGLOCK RELEASE OPERATION
1	1	1		CHECK FAN SHUTDOWNS OPERATIONAL
1	1	1		CHECK REMOTE ANNUNCIATORS WORKING
1	1	1		TEST FIRE PHONES WHERE APPLICABLE
				<b>SPRINKLER SYSTEMS</b>
4	4	4		ACTIVATE AND CONFIRM ALL WATER FLOW ALARMS FUNCTION CORRECTLY
6	6	6		ACTIVATE AND CONFIRM ALL CONTROL VALVE MONITOR SWITCHES FUNCTION
1	1	1		ACTIVATE AND CONFIRM OPERATION OF OUTSIDE WATER ALARM
12	12	12		RUN ALL SPRINKLER FIRE PUMPS FOR AUTOMATIC OPERATION
				<b>FIRE PUMPS</b>
52	52	52		RUN ALL FIRE PUMPS FOR AUTOMATIC OPERATION
52	52	52		ACTIVATE AND CONFIRM ALL CONTROL VALVE MONITOR SWITCHES FUNCTION
				<b>FIRE HOSE</b>
12	12	12		INSPECT VALVE FOR LEAKAGE
12	12	12		INSPECT HOSE FOR LEAKAGE
12	12	12		CHECK NOZZLE
1	1	1		RERACK FIRE HOSE
NIL	1	1		TEST FIRE HOSE
				<b>PORTABLE FIRE EXTINGUISHERS</b>
12	12	12		CHECK BRACKET, IN, SEAL AND HOSE OUTLET
12	12	12		CHECK WEIGHT
				<b>EMERGENCY LIGHTS (24 VOLTS)</b>
12	12	12		TEST OPERATION
				<b>SMOKE CONTROL</b>
1	1	1		FIRE DAMPERS INVENTORY ONLY
1	1	1		SMOKE CONTROL TESTING (Manual)

ALSO

	ELEVATOR PHONES
	EXIT LIGHTS
	EVACUATIONS

LEGEND:  
ONTARIO FIRE CODE  
NATIONAL FIRE CODE  
NATIONAL FIRE PROTECTION ASSOCIATION