

## Chapter 20

### Schedule of Regular Maintenance

#### Table of Maintenance Tasks

Many of the items listed below are not strictly the responsibility of the bell-ringers, but except in very well organised churches if the ringers do not carry out the checks they probably will not be done at all.

TASK	Weekly	Monthly	Quarterly	Annually
Lubricate plain bearings	X			
Check lighting throughout tower	X			
Lubricate plain bearing rollers (pulleys)		X		
Check ropes		X		
Check stays for looseness and cracks		X		
Check for loose clappers/staples		X		
Test emergency lighting ①		X		
Grease ball bearing rollers (pulleys)			X	
Clean and check sliders and runner boards			X	
Grease clappers (if applicable)			X	
Check for tower roof drainage			X	
Check for ingress of water			X	
Check rollers for wear and free rotation			X	
Check "spider" cord			X	
Clean ringing chamber			X	
Check frame bolts			X	
Check headstock bolts			X	
Check bearing bolts			X	

Check for worn clapper bearings			X	
Check for loose/missing wheel bolts			X	
Check clock hammer(s) and spring(s)			X	
Check chiming hammers			X	
Check clock hammer barring apparatus			X	
Check all chiming hammer ropes for fraying			X	
Check all clock hammer wires for fraying			X	
Check for ingress of birds			X	
Check access stairs/ladders/traps			X	
Check safety of sound control system			X	
Clean bell chamber				X
Check rope chutes/bosses/guides				X
PAT test all portable electrical appliances ②				X
Check/service fire extinguishers ③				X
Check clock hammer wires ④				X
Check clock weights/wires/pulleys ④				X
Check tower or spire structure				X
Clean out dirt and rubbish				X
Treat rust outbreaks				X

Every four or five years, plain bearings should be cleaned out if this is required. At similar time intervals, woodwork should be treated with a suitable wood preservative.

Every ten years, metal frames should be repainted if necessary.