

72-04 Roller Shutter Doors

Date: 17 Aug 2021 Version: 4

Unit of Measure: Nr

Summary				
Frequencies	Tasks			
12M (Months) 50 mins	3 4 5 6 7 8 9 10 11 12			
0U (Unspecified)	1 2			
Annual Timing	50 mins			

Introduction

- 1 Any maintenance carried out on the equipment should be in accordance with the manufacturers' recommendations.
- 2 The method statement and accompanying risk assessment should be read, understood and implemented during this task.
- 3 Make sure there is a safe system of works in place when undertaking this maintenance.
- 4 When preparing the content of the maintenance instructions the following elements shall be taken into account:
 - 4.1 the specifications and the intended use of the installation (type of installation, performance, type of goods to be transported, type of users, etc.);
 - 4.2 the environment in which the installation and its components are installed (weather conditions, vandalism, etc.);
 - 4.3 any restriction of use;
 - 4.4 the result of the risk assessment for every working area and for every task to be undertaken;
 - 4.5 the specific maintenance instructions provided by the manufacturer of safety components;
 - 4.6 in case of components other than safety components, where maintenance is necessary, the maintenance instructions provided by the manufacturer of these components.
- 5 Where grease and/or oil is recommended ensure the correct type of lubricant is used in line with the manufacturers' instructions and that any bearings are supposed to be lubricated and not sealed for life types.

Please refer to the overarching introduction (SFG 00-01) to make sure you are of the correct skill level as indicated within the task schedule to carry out the described works. Ensure you have read and understood the manufacturer's recommendations, carried out risk assessment(s) on each item of plant to identify the correct frequency of maintenance, identified all safety procedures that need to be applied and recorded in order to carry out the work in a safe and reliable manner.

Display Order	Tasks							
	Formal visual inspection of electrical equipment							
	Criticality:	Red	Frequency: 0U	Skill Set:	Electrical			
	Action:	Before this formal visual inspection is carried out, the test operative should obtain a copy of the previous findings, if available, so that any deterioration can be assessed and advice given accordingly.						
1	The formal visual inspection shall be recorded and include the following checks: 1 The equipment is installed and operating in accordance with the manufacturer's instructions including: 1.1 Correct voltage. 1.2 Frequency. 1.3 Operating current.							
			cal protection (fuse, breaker, RCD, etc.) e terminations, etc.					
	2 The suitability of the equipment for the environment including:							
		2.1 Mechanical/heat damage.						
	2.2 Weather.2.3 High/low temperatures.							
		2.3 High/id 2.4 Water.						

© 2021 BESA All rights reserved



continued

Pressure

- 2.6 Dirty conditions.
- 2.7 Corrosive conditions.
- 2.8 Flammable/explosive substances, etc.
- 3 Switching & isolation of equipment including:
 - 3.1 Normal functional use.
 - 3.2 Perform maintenance (lockable).
 - 3.3 Emergency disconnection, etc.
- 4 Where possible, the user should be consulted if they are aware of any faults and correct operation.
- 5 Carry out user checks including inspect:
 - 5.1 Equipment casing/housing check for cracks, warping, discoloration, scorching or burns.
 - 5.2 Flex/cable Check for damage or splits in the cable, twisting or repairs with adhesive tape.
 - 5.3 Accessories, including extensions and adapters Check the plug and sockets, length of cable. Reels should be uncoiled when being used.
 - 5.4. A valid label is attached.
 - 5.5 Look for a 'T' or test button on RCD device. Press before use to check RCD trips and disconnects equipment. Reset after test.
 - 5.6 Plugs, sockets, fused connection unit or similar check for heat damage, loose or bent screws/pins, and broken and loose casings.
- 6 Plugs, couplers and the like (unless non-rewireable) should be opened and the connections within inspected. Fuses, if fitted, should be checked for correct rating. (See current IET code of practice.) If equipment is found to be damaged or faulty, it should be immediately removed from use, reported, and labelled. The duty holder must be informed of any equipment failing the formal visual inspection.

Notes:

- 1 The scope of this inspection includes the electrical equipment and the supply cable from the point of isolation (where available) to the electrical equipment. The point of isolation is usually the demarcation boundary between the electrical equipment covered by this Schedule and the fixed wiring electrical installation.
- 2 The inspection should be undertaken in accordance with the current IET code of practice.
- 3 The findings from the inspection are to be recorded, a model form is provided within the current IET code of practice. (Specialised electrical equipment may require further tests necessitating a more detailed form.)

Combined inspection and testing of electrical equipment

Criticality: Red Frequency: 0U Skill Set: Electrical

Action:

Before this combined inspection and testing is carried out, the test operative should obtain a copy of the previous findings, if available, so that any deterioration can be assessed and advice given accordingly.

The combined inspection and testing shall be recorded and include the following checks:

- 1 A preliminary visual inspection.
- 2 Suitable means of isolation of equipment.
- ${\small 3\ \ Where\ necessary,\ identify\ and\ disconnect\ ancillary\ equipment\ e.g.\ control/comms.}\\$
- 4 Undertake user checks from the formal visual inspection and shown below.
- 5 The suitability of the equipment for the environment including:
 - 5.1 Mechanical/heat damage.
 - 5.2 Weather.
 - 5.3 High/low temperatures.
 - 5.4 Water.
 - 5.5 Pressure.
 - 5.6 Dirty conditions.
 - 5.7 Corrosive conditions.
 - 5.8 Flammable/explosive substances, etc.

The in-service testing, to be completed, in the order shown:

- 1 A protective conductor continuity test on Class I equipment.
- 2 An insulation resistance test.
- $\,3\,$ Where required, a protective conductor current/touch current test.
- $\,4\,$ Where required, RCD operating time test.

2

SFG20

isolation (where available) to the electrical equipment. The point of isolation is usually the demarcation boundary between the electrical equipment covered by this Schedule and the fixed wiring electrical installation. 2 The inspection should be undertaken in accordance with the current IET code of practice. 3 The findings from the inspection are to be recorded, a model form is provided within the current IET code of practice. (Specialised electrical equipment may require further tests necessitating a more detailed form.) Operation - general Criticality: Amber Frequency: 12M Skill Set: Specialist Action: 1 Prior to any works below commencing ensure site representative(s) are aware and any permits issued. 2 Check any warranty information to ensure task(s) does not affect validity of warranty. 3 Check with the users to confirm that the shutter is working correctly and find out if there have been any previous problems with the Roller Shutter or its operation. 4 Check the physical condition of the equipment. Inspect all elements of the roller shutter doors to ensure they are safe to use and that all components are working as they were designed to. The inspection should include the mechanisms for securing the frame shutter housings and all other components in place. 5 Ensure that the shutter travels in a smooth manner. Notes: Lubrication Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean, adjust and lubricate all parts of the door to ensure it is working efficiently and safely.							
isolation (where available) to the electrical equipment. The point of isolation is usually the demarcation boundary between the electrical equipment covered by this Schedule and the fixed wiring electrical installation. 2 The inspection should be undertaken in accordance with the current IET code of practice. 3 The findings from the inspection are to be recorded, a model form is provided within the current IET code of practice. (Specialised electrical equipment may require further tests necessitating a more detailed form.) Operation - general Criticality: Amber Frequency: 12M Skill Set: Specialist Action: 1 Prior to any works below commencing ensure site representative(s) are aware and any permits issued. 2 Check any warranty information to ensure task(s) does not affect validity of warranty. 3 Check with the users to confirm that the shutter is working correctly and find out if there have been any previous problems with the Roller Shutter or its operation. 4 Check the physical condition of the equipment. Inspect all elements of the roller shutter doors to ensure they are safe to use and that all components are working as they were designed to. The inspection should include the mechanisms for securing the frame shutter housings and all other components in place. 5 Ensure that the shutter travels in a smooth manner. Notes: Lubrication Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean, adjust and lubricate all parts of the door to ensure it is working efficiently and safely. Lubricater reller/motor/ bearings/pulleys/guides in accordance with manufacturers' recommendations and using a recommended lubricant. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Track and guides Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and			If equipment is t	found to be damaged or faulty, it should	•	•	
2. The inspection should be undertaken in accordance with the current IET code of practice. 3. The findings from the inspection are to be recorded, a model form is provided within the current IET code of practice. (Specialised electrical equipment may require further tests necessitating a more detailed form.) Operation - general Criticality: Amber Frequency: 12M Skill Set: Specialist Action: 1 Prior to any works below commencing ensure site representative(s) are aware and any permits issued. 2 Check any warranty information to ensure task(s) does not affect validity of warranty. 3 Check with the users to confirm that the shutter is working correctly and find out if there have been any previous problems with the Roller Shutter or its operation. 4 Check the physical condition of the equipment. Inspect all elements of the roller shutter doors to ensure they are safe to use and that all components are working as they were designed to. The inspection should include the mechanisms for securing the frame shutter housings and all other components in place. 5 Ensure that the shutter travels in a smooth manner. Notes: Lubrication Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean, adjust and lubricate all parts of the door to ensure it is working efficiently and safely. Lubricate roller/motor/ bearingspulleys/guides in accordance with manufacturers' recommendations and using a recommended lubricant. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Track and guides Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays	2 continued	Notes:	demarcation boundary between the electrical equipment covered by this Schedule and the fixed wiring electrical installation. The inspection should be undertaken in accordance with the current IET code of practice. The findings from the inspection are to be recorded, a model form is provided within the current IET code of practice. (Specialised electrical equipment may require further tests necessitating a more				
Criticality: Amber Frequency: 12M Skill Set: Specialist Action: 1 Prior to any works below commencing ensure site representative(s) are aware and any permits issued. 2 Check any warranty information to ensure task(s) does not affect validity of warranty. 3 Check with the users to confirm that the shutter is working correctly and find out if there have been any previous problems with the Roller Shutter or its operation. 4 Check the physical condition of the equipment. Inspect all elements of the roller shutter doors to ensure they are safe to use and that all components are working as they were designed to. The inspection should include the mechanisms for securing the frame shutter housings and all other components in place. 5 Ensure that the shutter travels in a smooth manner. Notes: Lubrication Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean, adjust and lubricate all parts of the door to ensure it is working efficiently and safely. Lubricate roller/motor/ bearings/pulleys/guides in accordance with manufacturers' recommendations and using a recommended lubricant. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Track and guides Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance chec							
Criticality: Amber Frequency: 12M Skill Set: Specialist Action: 1 Prior to any works below commencing ensure site representative(s) are aware and any permits issued. 2 Check any warranty information to ensure task(s) does not affect validity of warranty. 3 Check with the users to confirm that the shutter is working correctly and find out if there have been any previous problems with the Roller Shutter or its operation. 4 Check the physical condition of the equipment. Inspect all elements of the roller shutter doors to ensure they are safe to use and that all components are working as they were designed to. The inspection should include the mechanisms for securing the frame shutter housings and all other components in place. 5 Ensure that the shutter travels in a smooth manner. Notes: Lubrication Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean, adjust and lubricate all parts of the door to ensure it is working efficiently and safely. Lubricate roller/motor/ bearings/pulleys/guides in accordance with manufacturers' recommendations and using a recommended lubricant. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Track and guides Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-		Operation -	general				
issued. 2 Check any warranty information to ensure task(s) does not affect validity of warranty. 3 Check with the users to confirm that the shutter is working correctly and find out if there have been any previous problems with the Roller Shutter or its operation. 4 Check the physical condition of the equipment. Inspect all elements of the roller shutter doors to ensure they are safe to use and that all components are working as they were designed to. The inspection should include the mechanisms for securing the frame shutter housings and all other components in place. 5 Ensure that the shutter travels in a smooth manner. Notes: Lubrication Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean, adjust and lubricate all parts of the door to ensure it is working efficiently and safely. Lubricate roller/motor/ bearings/pulleys/guides in accordance with manufacturers' recommendations and using a recommended lubricant. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Track and guides Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).		-	_	Frequency: 12M	Skill Set:	Specialist	
3 Check with the users to confirm that the shutter is working correctly and find out if there have been any previous problems with the Roller Shutter or its operation. 4 Check the physical condition of the equipment. Inspect all elements of the roller shutter doors to ensure they are safe to use and that all components are working as they were designed to. The inspection should include the mechanisms for securing the frame shutter housings and all other components in place. 5 Ensure that the shutter travels in a smooth manner. Notes: Lubrication Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean, adjust and lubricate all parts of the door to ensure it is working efficiently and safely. Lubricate roller/motor/ bearings/pulleys/guides in accordance with manufacturers' recommendations and using a recommended lubricant. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Track and guides Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).		Action:		y works below commencing ensure site	e representative(s) are aw	are and any permits	
4 Check the physical condition of the equipment. Inspect all elements of the roller shutter doors to ensure they are safe to use and that all components are working as they were designed to. The inspection should include the mechanisms for securing the frame shutter housings and all other components in place. 5 Ensure that the shutter travels in a smooth manner. Notes: Lubrication Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean, adjust and lubricate all parts of the door to ensure it is working efficiently and safely. Lubricate roller/motor/ bearings/pulleys/guides in accordance with manufacturers' recommendations and using a recommended lubricant. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Track and guides Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check.	3		3 Check with	the users to confirm that the shutter is	working correctly and fin	•	
Lubrication Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean, adjust and lubricate all parts of the door to ensure it is working efficiently and safely. Lubricate roller/motor/ bearings/pulleys/guides in accordance with manufacturers' recommendations and using a recommended lubricant. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Track and guides Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).	3		4 Check the physical condition of the equipment. Inspect all elements of the roller shutter doors to ensure they are safe to use and that all components are working as they were designed to. The inspection should include the mechanisms for securing the frame shutter housings and all other components in place.				
Action: Clean, adjust and lubricate all parts of the door to ensure it is working efficiently and safely. Lubricate roller/motor/ bearings/pulleys/guides in accordance with manufacturers' recommendations and using a recommended lubricant. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Track and guides Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).		Notes:					
Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean, adjust and lubricate all parts of the door to ensure it is working efficiently and safely.		Lubrication					
Lubricate roller/motor/ bearings/pulleys/guides in accordance with manufacturers' recommendations and using a recommended lubricant. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Track and guides Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).				Frequency: 12M	Skill Set:	Specialist	
Track and guides Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).	4	Action:	Lubricate roller/motor/ bearings/pulleys/guides in accordance with manufacturers' recommendations and				
Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).		Notes:			d, unplugged and confirm	ed safe, before carrying	
Action: Clean the track. Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).		Track and g	juides				
Check the vertical guides for dents, damage and obstructions. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).		Criticality:	Amber	Frequency: 12M	Skill Set:	Specialist	
Switches, controls, safety devices and contactors Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).	5	Action:			ructions.		
Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).		Notes:					
Action: Check mechanical operation of all switches, controls, safety devices, limit switches, fuses, relays and contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).		Switches, c	ontrols, safety d	levices and contactors			
Contactors. Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).		Criticality:	Amber	Frequency: 12M	Skill Set:	Specialist	
Out this maintenance check. Motor Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).	6	Action:		cal operation of all switches, controls, s	safety devices, limit switcl	hes, fuses, relays and	
Criticality: Amber Frequency: 12M Skill Set: Specialist Action: Visually check drive motor, for more details see Motors (SFG 39-01).		Notes:					
Action: Visually check drive motor, for more details see Motors (SFG 39-01).		Motor					
		Criticality	Amber	Frequency: 12M	Skill Set:	Specialist	
· · · · · · · · · · · · · · · · · · ·		Criticality:					
Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying	7		•		s (SFG 39-01).		

SFG20

continued		out this maintena	ance check.			
	Drives Criticality:	Amber	Frequency: 12M	Skill Set:	Specialist	
8	Action:	Check chain tensioner [if fitted] and adjust where necessary. Lubricate chain as necessary. Check and lubricate sprocket.				
	Notes:	The electrical su out this maintena	pply to the equipment must be isolated, un ance check.	plugged and confirm	ned safe, before carrying	
	Safety device	es				
	Criticality:	Amber	Frequency: 12M	Skill Set:	Specialist	
9	Action:	Visually check al	ll safety guards.			
	Notes: The electrical supply to the equipment must be isolated, unplugged and confirmed safe, before carrying out this maintenance check.					
	Operational	test				
	Criticality:	Amber	Frequency: 12M	Skill Set:	Specialist	
10	Action:	 Carry out a full operational test on the shutter. Test the operation of the stop/start circuit. Check all safety devices for correct operation. Operate emergency stop buttons. Check the drive motor bearings for noise. Check for illumination of any operating lamps. Check hand chain operation, if fitted. 				
	Notes:	With the electrica	al supply restored, carry out the operationa	ıl tests.		
	Wicket door	,				
	Criticality:	Amber	Frequency: 12M	Skill Set:	Specialist	
11	Action:		s present check that it is operating correctly when closed and that any vision panel is			
	Notes:	The electrical su this maintenance	pply to the equipment must be isolated, une check.	plugged and confirm	ned safe before carrying out	
	Completion of works					
	Criticality:	Amber	Frequency: 12M	Skill Set:	Specialist	
12	Action:	Representative. Records of task	ge or instances where the asset is not funct completion, any remedials works raised an atted by the work shall be removed from site	nd associated record	·	
	Notes:					

Legislation, Regulations and Guidance

http://shop.bsigroup.com/ProductDetail?pid=00000000030342613

BS 7671:2018+A1:2020. Requirements for Electrical Installations. IET Wiring Regulations.

http://shop.theiet.org/code-of-practice-for-in-service-inspection-and-testing-of-electrical-equipment-5th-edition

IET Code of Practice for in-service inspection and testing of electrical equipment