

MASTER CLOCKS

INSPECTION

(NOTE.- As this Instruction has been revised paragraphs have not been starred.)

1. CANCELLATIONS. Nil.

2. GENERAL.

2.1 Responsibility for the maintenance of clock systems is given in POWER Building Services H 5210.

2.2 This Instruction deals with the inspection of master clocks. The associated pulsing relays are to be inspected in accordance with Gen F 5011. For the frequency of inspection see B 5500 and H 5021.

2.3 Read the appropriate Instruction, B 5210 for B.P.O. types No. 36 and No. 46 clocks, or B 5220 for Gents type C7 clocks, to ascertain the requirements of the particular clock being inspected.

2.4 Tensions are to be judged and other checks are to be made visually. Clocks need not be stopped for an inspection.

3. INSPECTION.

3.1 Dust the clock and clean the glass and case. Check that the clock is secure.

3.2 Clean the contacts of springsets if necessary and examine them for excessive sparking, alignment and gap.

3.3 Check the pulse springs for straightness, tension and follow.

3.4 Check the application of pulses to the pendulum.

3.5 Observe the moving parts for correct functioning.

3.6 Examine all soldered and screwed terminal connections.

3.7 Straighten and tidy the wiring if necessary.

4. LUBRICATION.

4.1 Lubricate the mechanism in accordance with B 5051.

5. REFERENCES. B 5051 B 5210 B 5220 B 5500 H 5021
Gen F 5011
POWER Building Services H 5210.

END