

The information given in this document is not to be communicated, either directly or indirectly, to the Press or to any person not authorized to receive it.

CONDITIONS OF RELEASE

(Applicable to copies supplied with Ministry of Defence approval to Commonwealth and Foreign Governments)

1. This document contains classified UK information.
2. This information is disclosed only for official use by the recipient Government and (if so agreed by HM Government) such of its contractors, under seal of secrecy, as may be engaged on a defence project. Disclosure or release to any other Government, national of another country, any unauthorized person, the Press, or in any other way would be a breach of the conditions under which the document is issued.
3. This information is to be safeguarded under rules designed to give the same standard of security as those maintained by HM Government in the UK.

STATION, RADIO, A14

TECHNICAL HANDBOOK - UNIT REPAIRS

Introduction

1. This equipment is sealed and must not be opened. Unit repairs will be confined to those given in paras 2-6.

Mechanical repairs and adjustments

2. a. Remove any dirt from plugs, sockets, dials and control knobs.
b. Check all switches and controls to ensure they are working correctly.
c. Examine all connectors for signs of damage.

Removal and replacement of collet-type knobs

3. Unscrew the central dome-headed cap. The knob itself should be securely held so that the unscrewing torque is not taken by the mechanical stops of the control. Unscrew the 4BA cheese-headed screw which is exposed by the removal of the dome-headed cap, then remove the knob and collet.
4. To replace, refit the collet over the spindle, ensuring that the locating pin inside the collet engages the slot in the spindle. Replace the knob and tighten the 4BA securing screw. Before tightening fully, check the orientation of the knob. Replace the dome-headed cap.

T.R.A.14 fuse replacement

5. The spare fuse, housed in the battery compartment, is rated at 7A. If one of the two 4A fuses blows, replace it with the remaining serviceable 4A fuse. Place the spare fuse (7A) in the position left vacant. If the replaced 4A fuse blows, the set should be returned to workshops for repair.

Hand generator indicator lamp replacement

6. Unscrew the lamp cover and replace the lamp. The correct replacement is X5/6240-99-995-9120 Lamp, filament, 12V 0.1A.

EME/8c/2877/Tels

END