

SIGNAL GENERATORS NO.1, MKS. 1 AND 2

Note: This instruction supersedes Tels. Z 307/3, Issue 3, dated 31 Jul. 1945. The designation has been changed and para. 2 amended.

Information

1. Tels. Z 307/3, Issue 2 covered the modification of Signal generators No.1, Mks. 1 and 2 to provide protection for the thermocouple against overload.

Action

- 2. Tels. Z 307/3, Issue 2 was cancelled by Tels. Z 307/3, Issue 3.
3. Equipments already modified will not be restored to their previous condition, but no other equipments will be modified.
4. If stores have already been received the modification will be completed.
5. For all accounting purposes this modification will be known as - T/M 32. D.M.E. Encl. No. 2 to 57/Maint/987.

END

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ELECTRICAL AND MECHANICAL
ENGINEERING REGULATIONS
(By Command of the Army Council)

TELECOMMUNICATIONS
Z 387 Mod Instr No 2

SIGNAL GENERATORS NO 1, MKS 1, 2 AND 2/1
TECHNICAL HANDBOOK - MODIFICATION INSTRUCTION

Earthing of chassis

SUMMARY

1. The present mains connection does not connect the chassis of the Signal Generator No 1 to the supply earth. This instruction details the action necessary to earth the chassis.

Estimated time required to perform this modification: 1/2 man-hour.

2. Item affected:-

Mains connecting cord

3. Action required by:-

(a) All REME units holding equipments which are fitted with twin core mains cord

(i) Indent for stores

(ii) Carry out modification as detailed in para 7

4. Priority: Group 'B' (ACI 407/58 refers).

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TELECOMMUNICATIONS
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5. Stores required:-

<u>VAOS,</u> <u>Section</u>	<u>Designation</u>	<u>Qty</u> <u>per eqpt</u>
Y3/WB 0259	Cord, electric, U.N. 3-core, 0.0017 (16/.012)	as reqd

6. Stores to be removed:-

To be disposed of locally.

DETAIL

7. Replace existing twin core mains cord with a similar length of 3-core cord. Connect RED to Pin 1, BLACK to Pin 2 and GREEN to Pin 8 of a.c. mains socket.

8. The position of the locating spigot on some plugs may differ from that shown in the amended Fig 1004 of Tels Z 382. Before connecting the equipment to the mains, check that LINE, NEUTRAL and EARTH on the fixed plug will, in fact, be connected to LINE, NEUTRAL and EARTH respectively of the supply when the socket is inserted.

E/P/100/263/11

END