

DATA SET 404A
TRANSMITTER-RECEIVER
USED ON PRIVATE SERVICE SYSTEMS
SWITCHING SYSTEM NO. 307
MAINTENANCE

1. GENERAL

- 1.01 Issue 1 received limited distribution. It is being reissued to make changes.
- 1.02 No routine maintenance of the data set 404A is required.
- 1.03 For complete circuit information refer to CD-1D055-01, SD-1D055-01.
- 1.04 Sets to be held as spare equipment should be tested, so tagged, and placed in their original cartons ready for immediate use in case of an emergency.

2. PROCEDURE

- 2.01 Trouble clearing activity will normally be under the direction of a serving test center.

Caution: A chassis ground strap has been placed at the factory between E1 on the chassis and ground R. Check to see that this strap is connected before installation testing. After testing is completed, REMOVE strap. If data set requires further testing at a later date, DISCONNECT ac power cords of the data set 404A. Then connect P1 plug to J1. An electrical shock may be experienced if data set is touched in any manner and the P1 plug is not connected to J1 and power is on.

- 2.02 The data set can be tested without the data test center by using test procedures listed in 594-021-500.

- 2.03 If set meets requirements in 594-021-500 and trouble persists:

- (a) Confirm that business machine and associated equipment test ok.
- (b) Check that line facilities test ok.
- (c) Refer to serving test center for further instruction.

- 2.04 If set does not meet requirements and replacement of circuit boards or relays does not clear trouble, replace set with spare.

Caution: The weight of this unit is 53 pounds.

Verify that replacement set is strapped for the proper options.

- 2.05 After trouble has been cleared, verify that service is satisfactory to customer before clearing trouble report with serving test center.