

DATA SET 103B
TRANSMITTER-RECEIVER
MAINTENANCE

1. INTRODUCTION

- 1.01 This section contains maintenance information for data set 103B.

2. GENERAL

- 2.01 No routine maintenance of data set is required.
- 2.02 For schematic circuit information, refer to CD- and SD-1D023-01.
- 2.03 Trouble clearing activity on the data set will normally be under direction of a data test center.
- 2.04 Sets suspected of being in trouble should be tested as outlined in Section 591-015-500. If set meets requirements,
1. Confirm that business machine and associated cords test satisfactorily.
 2. Check for cord and connector defects.
 3. Check for intermittent trouble in station wiring.
 4. Refer to serving test center for further analysis and instruction.

Sets failing to pass test requirements should be replaced and a new set tested as outlined in Section 591-015-500.



When replacing set verify that new set is strapped for proper options.

- 2.05 Wiring boards are not replaceable in the field. Sets requiring board replacement must be returned to Western Electric distributing house.

- 2.06 Exercise care in handling and transportation of data sets. If possible, use original cartons to store, transport, or ship data sets.

3. COVER REMOVAL AND REPLACEMENT

REMOVAL

1. Loosen but do not remove the four screws located around base of set.
2. Carefully lift cover off.

REPLACEMENT

1. Position retaining wedges of cover screws so that they may easily receive cover lugs.
2. Place cover on data set, being careful to position cover lugs over cover screws. Carefully press cover into position.
3. Tighten cover screws.