

## DATA SET 103A TYPE

### MAINTENANCE

#### 1. GENERAL

1.01 This section is reissued:

- To include data auxiliary set 804B1.
- To add caution to paragraph 2.04.
- To include information for data set 103A2.

#### 2. MAINTENANCE

2.01 No routine maintenance of data set is required.

2.02 For circuit description and schematic diagram refer to CD- and SD-1D034-01.

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 591-014-500.

If set meets test 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 plant service center for further analysis and instruction.

**Caution:** To prevent damage to transistors, unplug rectifier power cord before connecting or disconnecting KS-type connectors or before making any wiring changes.

2.05 Sets failing to meet test requirements should be replaced and the replacement set tested as outlined in Section 591-014-500.



*Verify that replacement set is wired for proper options.*

2.06 Sets requiring repair must be returned to Western Electric Company distributing house. Tag defective set to indicate nature of trouble.

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

2.08 Make certain any maintenance spare sets are checked and ready for immediate installation.

2.09 Maintenance information for auxiliary data set 804B1 or 567PB-61 telephone set can be found in the sections dealing with the particular apparatus.

#### 3. COVER REMOVAL AND REPLACEMENT

##### Removal

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

##### 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 directly over cover screws. Carefully press cover into position.
- (3) Tighten cover screws.