

DATA SET 113A-TYPE

MAINTENANCE

1. GENERAL

1.01 This section covers the maintenance procedures to be performed for Data Set 113A-type (Fig. 1).

1.02 Routine maintenance of Data Set 113A-type is not required. For a general description of the DATA-PHONE® maintenance philosophy, refer to the section entitled Data Systems—DATA-PHONE Service On Direct Distance Dialing Network—Overall Field Force Maintenance Procedures (590-010-300).

1.03 For a detailed circuit analysis of Data Set 113A-type, refer to CD- and SD-1D167-01. Schematic circuits for the CP ER1 are covered in SD-1D167-01.

1.04 Data Sets that are likely to be in trouble should be tested as described in the section entitled Data Set 113A-Type—Test Procedures (591-033-500). If the data set meets the test requirements:

- (a) Verify with the customer that the data terminal tests satisfactorily.
- (b) Check for connector and cord defects.
- (c) Check for intermittent trouble in the station wiring.
- (d) Verify that the transmission facility meets transmission requirements outlined in the section entitled Data Systems—DATA-PHONE Service on Direct Distance Dialing Network—Test Requirements for Subscriber, Foreign Exchange, and Remote Exchange Lines (314-205-501).

1.05 Data sets which do not meet test requirements should be replaced in order to restore customer service as quickly as possible.

1.06 After the replacement data set is installed, reset the transmit level as described in the section entitled Data Set 113A-Type—Installation and Connection (591-033-200) and test it as described in the section entitled Data Set 113A-Type—Test Procedures (591-033-500).

1.07 Verify that the customer service is satisfactory before leaving premises.

1.08 Exercise care in handling and transporting the data sets. Whenever possible, use original cartons to store, transport, or ship data sets.

1.09 If maintenance spare data sets are stocked, verify that they are checked and ready for immediate installation.

2. COVER REMOVAL AND REPLACEMENT

2.01 Cover Removal:

- (a) Loosen but do not remove the two screws at the rear and two screws at the sides of the data set (Fig. 2).
- (b) Carefully lift cover.

2.02 Cover Replacement:

- (a) Carefully lower cover into position and ensure that the cover pan screws align with the cover nuts.
- (b) Tighten cover pan screws.



Fig. 1—Data Set 113A-Type

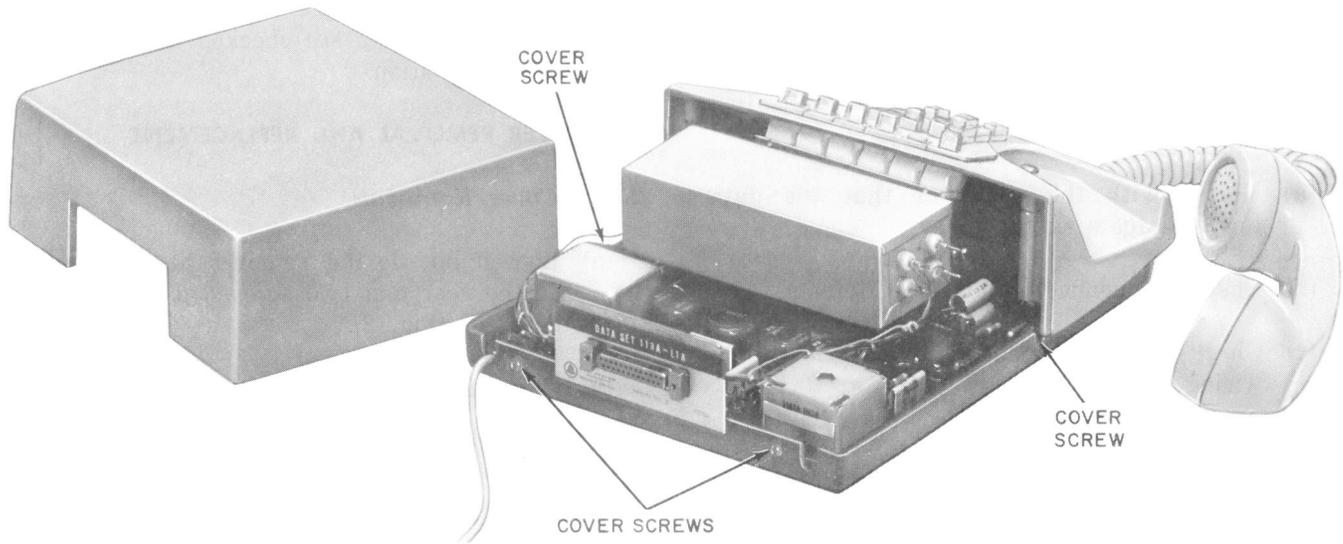


Fig. 2—Data Set 113A-Type—Cover Screw Locations