

DATA SET 202B
TRANSMITTER-RECEIVER
MAINTENANCE

1. GENERAL

1.01 Information in this section was formerly contained in Section 592-014-500, Issue 1, entitled Data Set 202B, Maintenance and Test Procedures.

1.02 No routine maintenance is required on data set 202B.

1.03 For detailed operation of data set refer to CD- and SD-1D019-01.

1.04 For maintenance of the associated control telephone set, refer to existing practices covering 568HB and 569NB telephone sets.

1.05 Data set cover removal and replacement procedure is contained in Section 592-014-100.

1.06 Test procedures for data set 202B are described in Section 592-014-500, Issue 2.

1.07 Sets to be held on company premises as spare equipment must be ready for immediate use in case of trouble. They should be tested, so tagged, and placed back in their original cartons for protection.

1.08 Trouble clearing activity on data set will normally be under direction of a data test center.

1.09 It is assumed that a loop-back test has been performed by data test center, with the customer, before a repair visit is made to customer premises.

1.10 Sets suspected of being in trouble should be tested as directed by data test center.



Take proper steps to ensure that the customer is not billed for test calls. See Section 010-250-001.

1.11 If set meets requirements and trouble persists:

- (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, protector, etc.
- (4) Refer to data test center for further analysis and instruction.

1.12 When replacing a data set connected to a private line, provision must be made to terminate the line in 600 ohms to avoid interference to data transmission between other data sets on the same system.

- (a) On 4-wire private lines this can be accomplished by operating the 6017AP key to the test position.
- (b) On 2-wire private lines call the nearest toll central office and request them to terminate the line temporarily.

1.13 Sets failing to pass test requirements should be replaced. The new data set should be tested with data test center before turning up for customer use.



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

1.14 After trouble has been cleared, verify that data transmission is satisfactory between

customer's locations before leaving the customer premises.

1.15 Sets to be returned to distributing house should be packed carefully (in original cartons if available) to protect sets in transit. Properly tag defective sets, describing nature of trouble as completely as possible.

2. POWER SUPPLY FUSE REPLACEMENT

2.01 Replacement Procedure

THINK → Disconnect power cord before removing power supply cover.

- (1) Remove 4 power supply cover screws (Fig. 1).
- (2) Pull up on cover to expose fuses.
- (3) Replace blown fuse or fuses.
- (4) Replace power supply cover and screws.
- (5) Reconnect power cord.

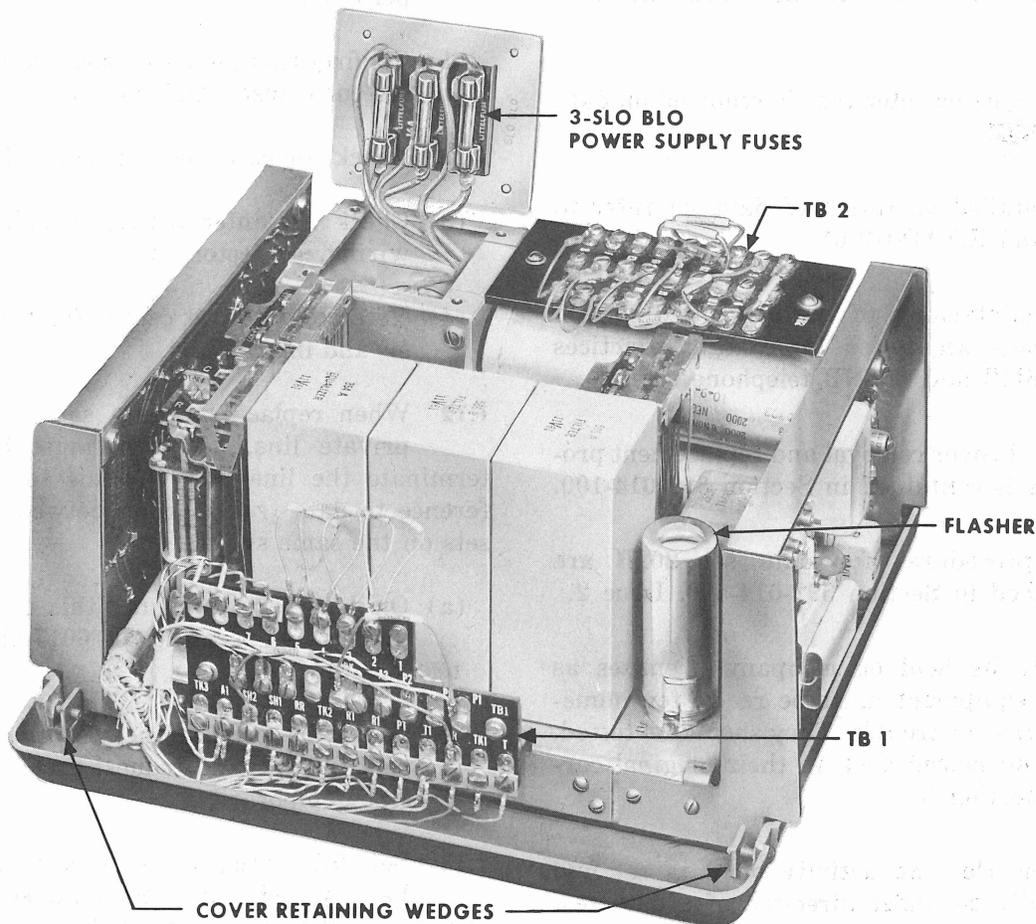


Fig. 1 — Data Set 202B — Inside view