

REPLACING PAGE ADDENDUM

Filing Instructions:

1. REMOVE FROM THE SECTION THE PAGES NUMBERED THE SAME AS THOSE ATTACHED TO THIS PINK SHEET.
2. INSERT THE ATTACHED PAGES INTO THE SECTION IN THEIR PLACE.
3. PLACE THIS PINK SHEET AHEAD OF PAGE 1 OF THE SECTION.

**DATA AUXILIARY SETS 801C1 AND 801C2
FOR AUTOMATIC CALLING
MAINTENANCE**

1. GENERAL

1.001 This addendum supplements Section 598-012-300 Issue 1. The attached pages must be inserted in the section in accordance with the filing instructions above.

1.002 This addendum is issued to show that this section covers Data Auxiliary Sets 801C1 and 801C2 only. The title has been changed accordingly.

ATTACHED:

Page 1 Dated June, 1967 Revised
Page 2 Dated June, 1967 Reissued

**DATA AUXILIARY SETS 801C1 AND 801C2
FOR AUTOMATIC CALLING
MAINTENANCE**

1. GENERAL

1.01 This section covers Data Auxiliary Sets 801C1 and 801C2 only which will be referred to as ACU's (Automatic Calling Units).

1.02 No routine maintenance of the ACU is required.

1.03 It is assumed that the test center has checked with the customer and verified that attempts by the customer to manually complete calls with the test buttons have failed before a repair visit is made to customer's premises.

1.04 The ACU power supply circuits contain no fuses.

1.05 If the ACU is suspected of being in trouble, it may be tested as outlined in Section 598-012-500.

Note: When replacing the set, verify that the new set is wired with proper options.

1.06 If unit meets requirements and trouble persists:

- (1) Confirm if possible that business machine and associated data set are operating properly.
- (2) Check for cord and connector defects.
- (3) Check for trouble in inside wiring, connecting blocks, etc.

1.07 Sets or printed circuit board assemblies to be returned to the distributing house should be carefully packed (in original type cartons if available) to protect sets in transit. Properly tag defective set or printed circuit

board assembly, describing nature of trouble as completely as possible.

2. TEST BUTTON LAMP REPLACEMENT

2.01 ACU front and rear covers must be removed before starting lamp replacement. (See Section 598-012-100.)

Note: A 553A tool is required.

2.02 For the replacement of the lamp, perform the following operations:

- (1) Grasp test button (Fig. 1) and pull outward while applying slight rocking motion.
- (2) Extract defective lamp with 553A tool.
- (3) Start new 52A lamp into socket and push into place.
- (4) Restore test button by pushing in until it snaps into place.

3. PRINTED CIRCUIT BOARD ASSEMBLY REPLACEMENT

3.01 Where spare printed circuit board assemblies are available, an attempt should be made to identify the defective board or boards. In this case, only the defective boards should be returned to the distributing house for repair rather than the entire ACU.

3.02 For the replacement of the printed circuit board, perform the following operations:



Before attempting assembly replacement, verify that power cord has been disconnected.

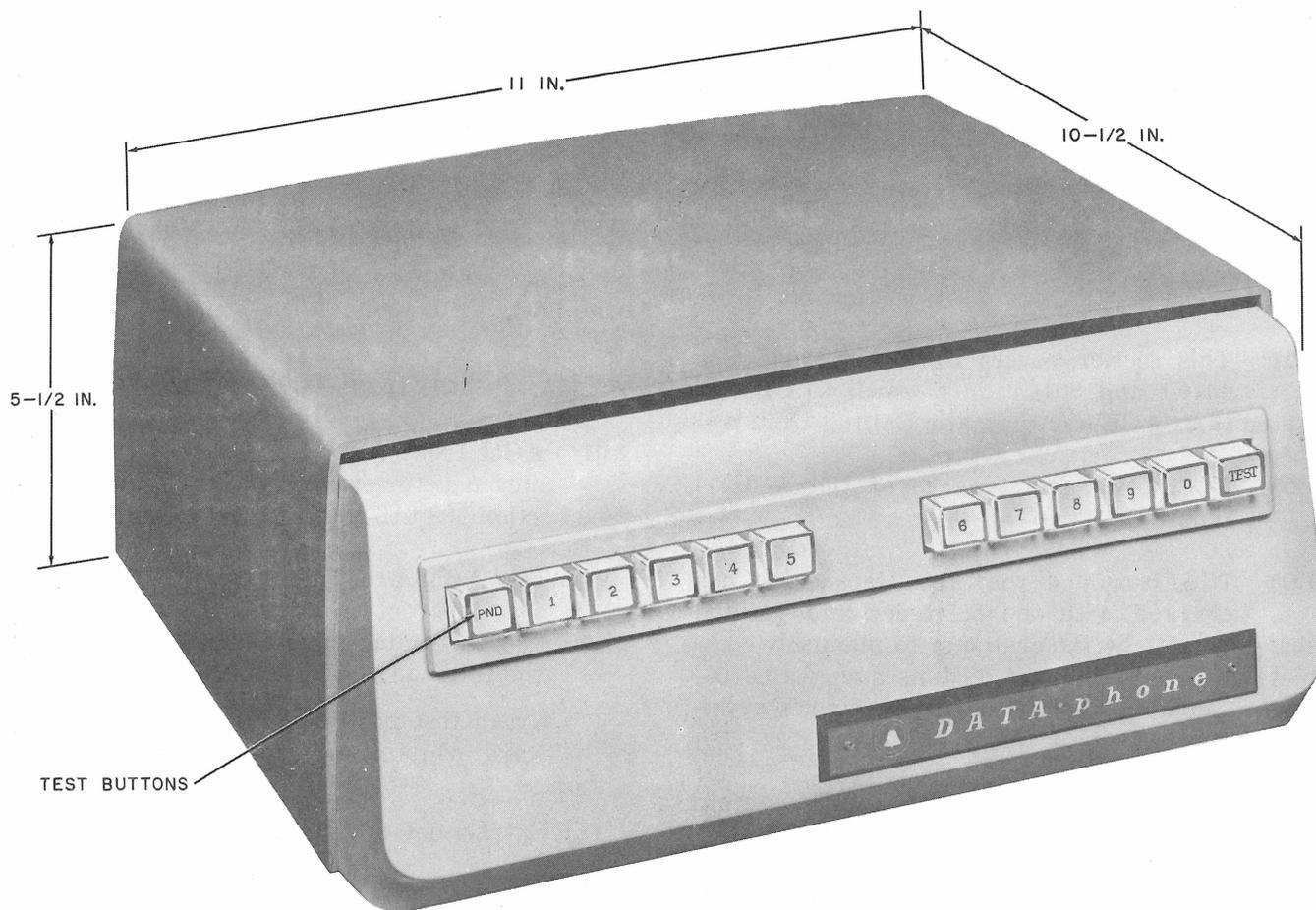


Fig. 1 — Data Auxiliary Set 801C Type — Front View

- (1) Remove rear cover of ACU. (See Section 598-012-100.)
- (2) Release the printed circuit board locking bar by loosening the locking bar retaining screw. (Fig. 2.)
- (3) Allow the printed circuit board locking bar to swing out to the open position.
- (4) Grasp the printed circuit board bracket near top of the board and carefully extract by pulling straight up.

- (5) Fit new assembly into positioning grooves and lower assembly until it seats in the connector socket.

Note: Do not force assembly into position. Recheck position of assembly and grooves.

- (6) Close the printed circuit board locking bar and tighten the locking bar retaining screw.
- (7) Retest ACU as outlined in Section 598-012-500.
- (8) Replace rear cover of the ACU. (See Section 598-012-100.)

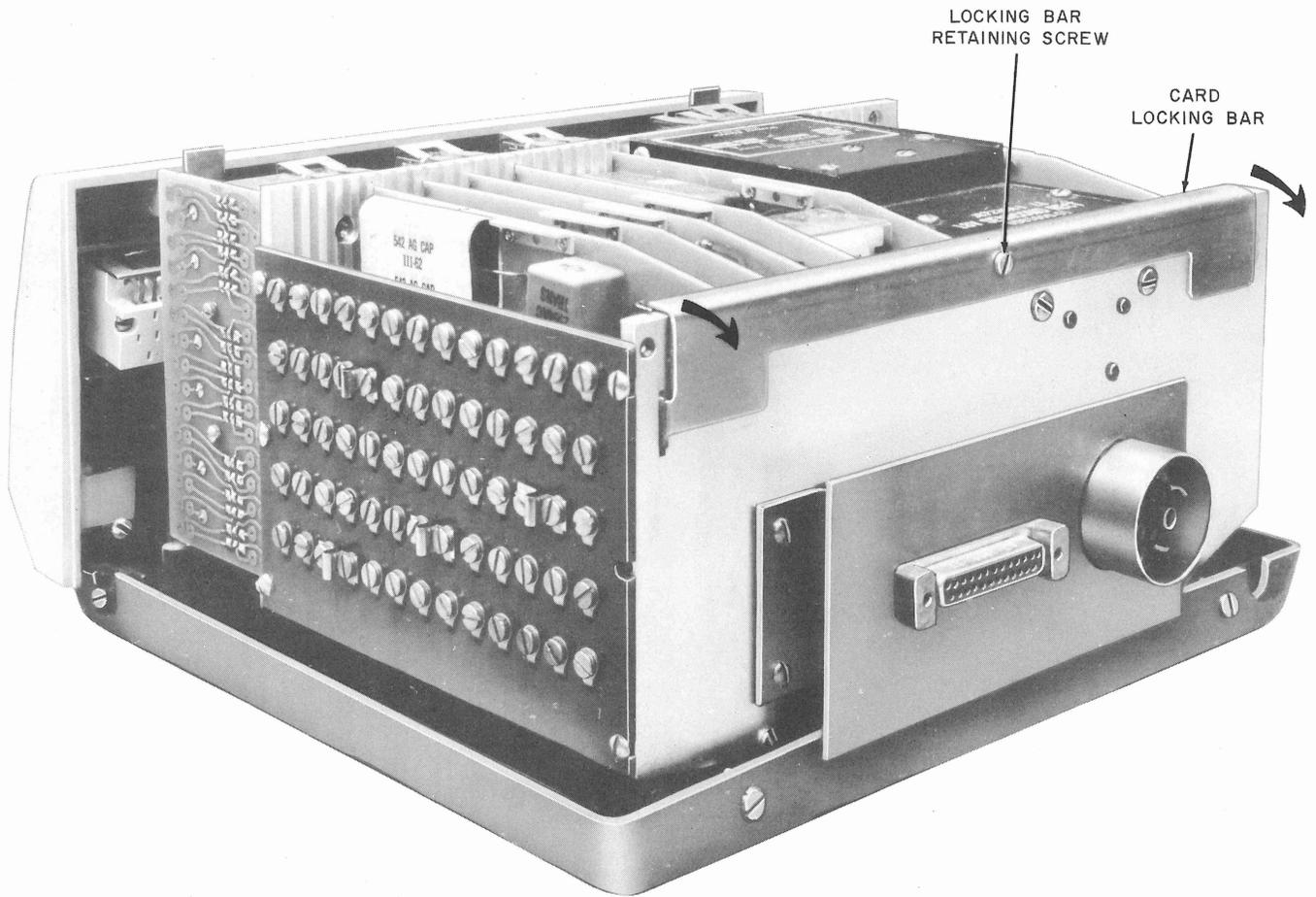


Fig. 2 — Data Auxiliary Set 801C Type — Covers Removed for Printed Circuit Board Replacement