

DATA SET 603D

MAINTENANCE

1. GENERAL

1.01 This practice provides maintenance procedures for the Data Set 603D. Test procedures are contained in Section 596-014-500.

1.02 Schematics and related information are contained in SD- and CD-1D077-01; and SD-1D060-01, J135, J136, J137.

2. SERVICE INSTRUCTIONS

2.01 No routine maintenance is required for the electronic circuits contained in the data set.

2.02 To test the condition of the battery power supply, lift the front cover and press the BATTERY pushbutton key. Observe that the alarm lamp (positioned between the front cover release latches) is glowing. The intensity of the alarm lamp can be used as a rough indication of battery condition down to the battery test cur-

rent threshold. Batteries need to be replaced only if the lamp remains completely off during testing.

2.03 Sets to be held on Company premises as spare equipment must be ready for immediate use in case of trouble. They should be tested, tagged, and replaced in their original cartons for protection.

3. REPLACEMENT PROCEDURES

3.01 Gain access to the battery compartment by moving the hinged protective cover down and inserting an acceptable probe (e.g. a pencil) into the battery cover latch release mechanism hole, as shown in Fig. 1. Pressing inward on the probe releases the latch mechanism and the battery cover may be opened to the limit provided by the hinges. (See Fig. 2.)

3.02 Close the battery cover. Open the front cover and test the data set power supply as directed in 2.02.



Fig. 1 — Method of Opening Data Set 603D, Battery Cover

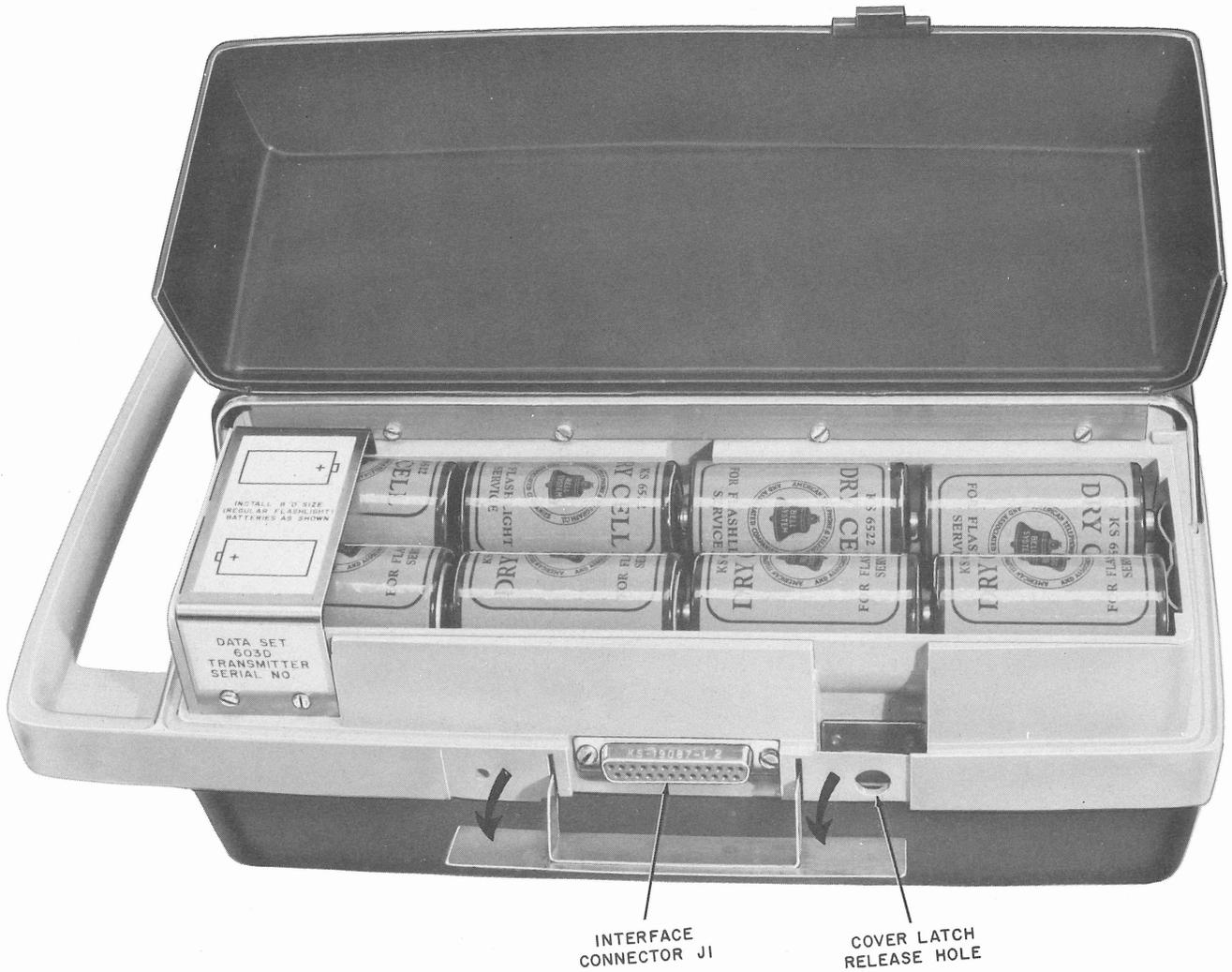


Fig. 2 — Data Set 603D, Rear View