



SERVICE NOTE

EFFECT: TAC/SCAN™ CONVERT-A-PAK

NUMBER: 002 11/24/82

It has been noted that a number of TAC/SCAN™ CONVERT-A-PAK's (P/N 700-0107) have left the factory with two possible assembly problems. We recommend that you perform the following simple checks:

1. With the front electronics compartment door open, reach up on both sides and flip the control panel latches up. Swing the control panel up and out, revealing the control panel harness connector on your right. With each wire, one at a time, tug firmly (though NOT HARD), checking for loose pin crimps. In the event that any wires do pull out of the connector, an attempt can be made to salvage the pins; using a Molex pin extractor, remove the pin from the connector. Pry open the crimp, re-insert the wire, and re-crimp the pin onto the wire. If the pin cannot be saved, replacement Molex female pins (P/N 211-0042) are available from your distributor.
2. Facing an open G-80 card cage, note the red plastic connectors at the front edge of the various cards. This is an "insulation-displacement" type of connector, and the problem here is that the wires may not be inserted into the connector far enough to effect an electrical connection. Simply take any thin-bladed screwdriver (a "tweezer" is ideal) and push the wires further into the connector. This forces the wire between two metal "blades", cutting the insulation and bringing the conductor into physical contact with that particular "pin-out".