

1401 DATA PROCESSING SYSTEM
DIAGNOSTIC FUNCTION TEST

1311 METER CHECK-OUT

THE FOLLOWING PROGRAM IS LOADED WITH THE MAIN PROGRAM.

941 B 941

- 1. WITH ALL 1311 METER SWITCHES OFF. START THE PROGRAM AT 941. ONLY THE CPU METER SHOULD RUN.
- 2. WHILE THE PROGRAM IS RUNNING, TURN ALL 1311 METER SWITCHES ON AND MAKE ALL 1311 DRIVES READY. 1311 METERS SHOULD NOT RUN. PRESS 1401 STOP THEN START KEYS. 1311 METERS SHOULD RUN.
- 3. WITH ALL THE 1311 METERS RUNNING, MAKE THE SATELLITES NOT-READY BY PRESSING THE SATELLITE START-STOP SWITCHES. SATELLITE METERS SHOULD STOP AS THEIR RESPECTIVE DRIVE IS MADE NOT-READY. MASTER METER SHOULD RUN. MAKE THE MASTER NOT-READY. MASTER METER SHOULD STOP.
- 4. WITH THE MASTER NOT-READY AND ALL 1311 METER SWITCHES ON, MAKE ALL SATELLITES READY. MASTER AND SATELLITE METERS SHOULD RUN. MAKE MASTER READY.
- 5. TURN SATELLITE METER SWITCHES OFF. 1311 METERS SHOULD CONTINUE TO RUN. PRESS 1401 STOP, THEN START. ONLY CPU AND MASTER METERS SHOULD RUN.
- 6. TURN MASTER METER SWITCH OFF. BOTH METERS SHOULD RUN. PRESS 1401 STOP THEN START. ONLY THE CPU METER SHOULD RUN.
- 7. LEAVE 1311 MASTER METER SWITCH OFF. TURN SATELLITE METER SWITCHES ON. PRESS 1401 STOP, THEN START. ONLY THE CPU METER SHOULD RUN.

1009 METER CHECK-OUT

- 1. PUT THE 1009 IN CHARACTER PHASE AS FOLLOWS.
 SET THE TRANSMIT-RECEIVE SWITCH TO TRANSMIT.
 SET THE DIAGNOSTIC TEST-OP SWITCH TO DIAGNOSTIC TEST -CE PANEL, GATE 4.
 REMOVE SUBSET FROM SYSTEM -- UNPLUG SURSET-CONNECTOR, AT SUBSET, AND PLUG LEAD BACK INTO RECEPTACLE ON THE 1009 POWER PANEL.
 PRESS 1009 START.
- 2. SET THE 1009 METER SWITCH ON. START THE PROGRAM AT 941. CPU AND 1009 METERS SHOULD RUN. LOCATIONS 941 THRU 944 CONTAINS B941.
- 3. WITH THE CPU RUNNING TURN THE 1009 METER SWITCH OFF. BOTH METERS SHOULD RUN. PRESS 1401 STOP KEY. BOTH METERS SHOULD STOP. PRESS THE 1401 START KEY. ONLY THE CPU METER SHOULD RUN.

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