



SERVICE BULLETIN

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Supersedes: Nothing

Form 160.49-M2 (SB19) (698)

File With 160.49-M2

SUBJ.: CHECKING THE 5 VOLT SUPPLY

PROBLEM: DISPLAY SHOWS NO.'S, LETTERS,
CHARACTERS, ETC.....

SOLUTION:

THE PROBLEM DESCRIBED ABOVE DEPICTS THAT THE 5 VOLT SUPPLY IS BEING PULLED DOWN.

TO TROUBLE SHOOT THIS PROBLEM, PLACE YOUR METER LEADS ON TPA (+5V) AND TPC (GND.) TO MONITOR THE 5 VOLT SUPPLY. THESE TEST POINTS ARE LOCATED ON THE MICRO BOARD AT THE BOTTOM CENTER OF THE BOARD.

ONCE YOUR METER IS CONNECTED, START REMOVING ALL THE COMPONENTS (ONE AT A TIME) THAT THE 5 VOLT SUPPLY FEEDS (IE.. TRANSDUCERS, THERMISTORS, ETC..).

WHEN YOU REMOVE THE COMPONENT THAT IS PULLING DOWN THE SUPPLY YOUR METER WILL RISE BACK UP TO 5 VOLTS. REPLACE THE DEFECTIVE COMPONENT.