

FROM: B. Goodman

DATE: 7/7/80

TO: M. BEAVER

SUBJECT: RE LOCATION OF TRANSFORMER/  
CAPACITOR ASSY - MICROCOMPUTER

I ALSO FOUND THAT MY TRANSFORMER WAS LARGER THAN THAT USED FOR THE LAYOUT/DESIGN AND MODIFIED AS FOLLOWS :-

- 1) I MOUNTED THE FAN BRACKETS OF THE FORWARD FAN TO THE INSIDE OF THE FAN FRAME RATHER THAN THE OUTSIDE AS ORIGINALLY DESIGNED. THIS REQUIRED REMOVING A  $\approx 1/4" \times 1/4"$  45° PIECE FROM THE FAN MOUNT EARL TO PROVIDE CLEARANCE.
- 2) THIS ADDITIONAL CLEARANCE ALLOWS THE TRANSFORMER TO BE PUSHED BACK SO THAT A SLIGHT CLEARANCE EXISTS TO THE FRONT SUB PANEL.
- 3) I ALSO FOUND THAT MY TRANSFORMER MOUNT BRACKETS COULD BE BENT SLIGHTLY BACKWARDS TO PROVIDE A BETTER FIT.

REGARDING THE SKETCH YOU SENT - MY FEELING IS THE CENTER 6-8 SLOTS WOULD HAVE NO COOLING AIR SINCE THE S-100 CARDS WHEN INSTALLED WILL ALMOST TOUCH ( $1/4"$ ) THE CAPACITORS. FURTHER TESTS WOULD BE ADVISED BEFORE RELOCATING HARDWARE.

REGARDS -

