

FIELD ENGINEERING SUPPORT SOUTHBORO

Technical Information Bulletin

TIB

DATE: 6 JULY 1973
FROM: AUSTIN BELANGER
SUBJECT: POSSIBLE MEMORY DAMAGE IF
+5V SUPPLY IS REMOVED FROM
A JUMBO CHASSIS

NUMBER: S1005
CATEGORY: POWER SUPPLIES
MODEL: 2019,8024,2054,
2048

IF THE SYSTEM IS TURNED ON WITH ANY DUAL +5V SUPPLY
REMOVED WHICH SUPPLIES +5V TO ANY SLOTS WHERE MEMORY
RESIDES, DAMAGE TO THE MEMORY MAY RESULT.

SINCE THE MA INPUTS TO THE X,Y DRIVERS FLOAT, ONE OR
MORE DRIVER MAY TURN ON DRAWING CONSTANT CURRENT FROM
XWS/XRS. VINH IS STILL BEING SUPPLIED FROM THE LOWER
P.S.

THIS MAY DESTROY THE 2N5022 TRANSISTOR OR THE 3W
CURRENT LIMITING RESISTORS.

WHEN WORKING ON ANY POWER SUPPLY PROBLEM, IT IS
ALWAYS GOOD PROCEDURE TO REMOVE ALL PCB'S.

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