

FIELD ENGINEERING SUPPORT SOUTHBORO

Technical Information Bulletin

TIB

DATE: FEBRUARY 19, 1975
FROM: D. REED
SUBJECT: VOLTAGE REGULATOR & THRESHHOLD
POTENTIOMETER ADJUSTMENTS FOR
8117 MEMORIES WITH ECO 2565
INSTALLED

NUMBER: S1008
CATEGORY: MEMORIES
MODEL: 8117

All 8117 16K Memories, Artwork 107-000-185-03 and above, with ECO 2565 installed should have R5 & R198 adjusted as follows:

Voltage Regulator Pot (R5) fully clockwise
Threshold Pot (R198) fully counterclockwise

Rev 02 and below, or REV 03 and higher without ECO 2565, should not be field adjusted due to the fact that an adjustable voltage supply is required for +VINH.

The best means of ascertaining if ECO 2565 has been implemented is as follows:

- (1) R73 510 OHM $\frac{1}{2}$ resistor deleted.
- (2) C19, C36, C42, C52, C57, C68, C71, C84
100pf capacitors changed to 220pf.
- (3) R43, R80, R111, R114, R151, R155, R190, R199
3300 OHM resistors deleted.

See TIB S1007 - Category: MEMORIES

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