

TECHNICAL BULLETIN

Ikegami

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REF NO:	3005
DATE:	APRIL 25, 1991
ENG:	JOHN LYNCH
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TO: ALL REGIONAL OFFICES AND FIELD SERVICE ENGINEERS
 PRODUCT: 9 SERIES COLOR MONITORS -- TM14-9RH AND TM20-9RH

SYMPTOM: MONITOR SHUT DOWN OR NO HIGH VOLTAGE.

CAUSE: AFTER YEARS OF OPERATION SOME CAPACITORS DRY UP DUE TO HEAT AND CAN CHANGE IN VALUE, AFFECTING THE MONITORS PROTECTION CIRCUITRY AND TURNING OFF THE HIGH VOLTAGE DRIVE.

SOLUTION: CHANGE THE ELECTROLITIC CAPICATORS ON THE DEFLECTION OUTPUT MODULE, THOSE WHICH MAY NEED REPLACEMENT ARE:

C4, C16, C19, C20, C21, C22 and C25.

PART NUMBERS AND LOCATION ARE SHOWN BELOW.

SINCERELY,
 JOHN LYNCH 
 IKEGAMI ELECTRONICS (USA), INC.

- | <u>CAPACITOR</u> | |
|------------------|----------------------|
| C1 | SM160VNSN-100 C1 |
| C2 | SM160VB 10 |
| C3 | ECQ-F 6222KZ |
| C4 | SM160VB 47 |
| C5 | 2.5MDQ 104M |
| C6 | ECQ-F 2223KZ |
| C7 | DD3120-362B471K3KV02 |
| C8 | 2.5MDQ 104M |
| C9 | DHS 200V 2.2μMFJ |
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| C10 | DD3250E 103P 1KY02 |
| C11 | ECQ-V1H 104JZ2 |
| C12 | DD3160-362E152P3KV02 |
| C13 | DHS 105J/400V 1μFJ |
| C14 | DD104B 151K 50V02 |
| C15 | ECQ-M 2224KZ |
| C16 | SMC50VB 47 |
| C17 | ECQ-E2 105KZ |
| C18 | ECQ-M2 104KZ |
| C19 | SM160VB 1 |
| C20 | SMC16VB 33 |
| C21 | SMC50VB 10 |
| C22 | SMC50VB 10 |
| C23 | ECQ-F2 473KZ |
| C24 | SM160VNSN 100 C1 |
| C25 | SMC100VB 1 |

