

IKEGAMI TECHNICAL
BULLETIN

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To: Distribution

Product: TM 14-20 RH

Subject: RGB OUT BOARD

In some isolated cases with poor circulation and or high heat inside the TM 14-20 monitor there has been failure of the heat sync transistors of the RGB output board in the rear of the monitor.

This is not the case with the same board in the 20-inch TM 20-20 monitor where there is more room for circulation.

In the event of failure of the heat sync transistors Tr-104, 204, 304 type-2SA1407E and / or Tr-105, 205, 305 type-2SC3601E. It is recommended to change the heat sync method with the " kit " outlined in this bulletin, procedure as follows:

1. Remove the RGB OUT board from rear of monitor.
2. Remove the six old heat sync's.
3. Replace the 6 transistors as necessary. (Caution 2 types)
4. Install the three new heat sync's per attached drawing.
5. Place the white pad's between transistors and heat sync.
6. Screw the transistors to heat sync and heat sync to PC board.
7. Add the heat sync rubber. (stick to heat sync's)
8. Install the RGB OUT board in the rear of monitor.

HEAT SINK
M4-923983

REAR CHASSIS (1)

ホロンシート

RGB OUT BOARD

HEAT RUBBER
TC200TKC-100-30

REAR PANEL

