

Service Information

Product **Colour television receivers with Digi 6 chassis CUC 1842, 1894, 1952, 1962 and 1983, e.g. M 72-410 Ref., Denver SE 8216/9 PAL Plus, M 70-269/9 Ref.**

Possible complaint:

Vertical output stage TDA 4173 fails or thin white lines similar to retrace stripes are visible.

Reason:

Inherent instability of the vertical output stage IC TDA 4173 AF.

Cure:

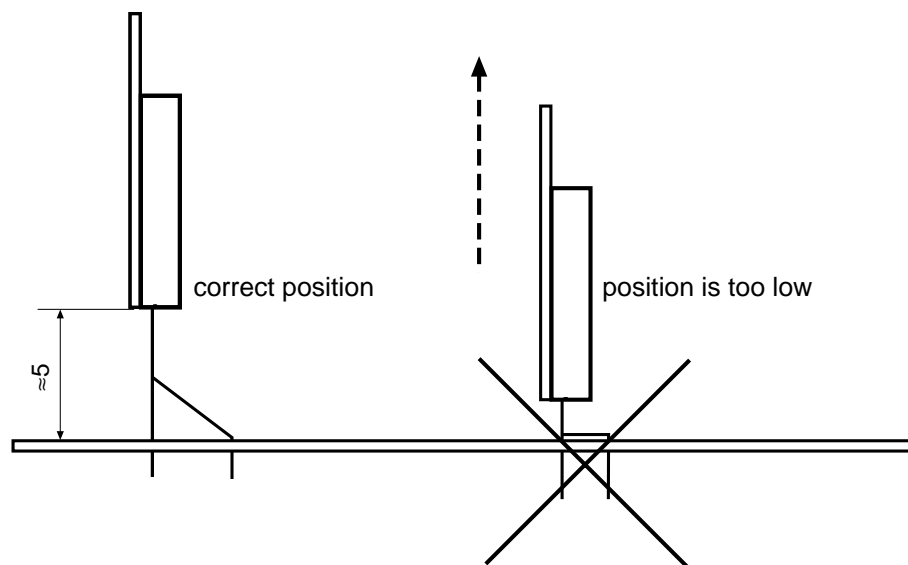
- Should above mentioned symptoms appear do not fail to exchange TDA 4173 AF and solder additionally a 1 nF foil capacitor from pin 1 and from pin 7 each to pin 4 (-K voltage) on the copper side.
- Check the mounting position of the vertical output-IC. If the position of the IC is too low, the pins may temporarily come into contact with the chassis connection on the upper side causing the IC to fail. Additionally, the circuit may already be damaged by the building up force of pressure resulting in a long-term failure. Therefore replace TDA 4173 AF also if it has not been fitted correctly!

Workshop:

When fitting the new IC TDA 4173 AF take care of the correct position of the holding clamp and solder in the additional capacitors!
This change has been generally introduced.

Stores:

Foil capacitor 1 nF	part no. 8555-367-525
IC TDA 4173 AF	part no. 8305-344-173



Serial No 15/97