



# Service Information for Broadcast Equipment

Date: 14/03/2003	Manual: 7 inch Viewfinder LDK 4019/00	No: SI0889
Subject: HD - Deflection FETS sometimes defect at power up	Sh: 3	Sheet: 560 - 1

**Subject:** 8926 401 90001 7 inch Viewfinder

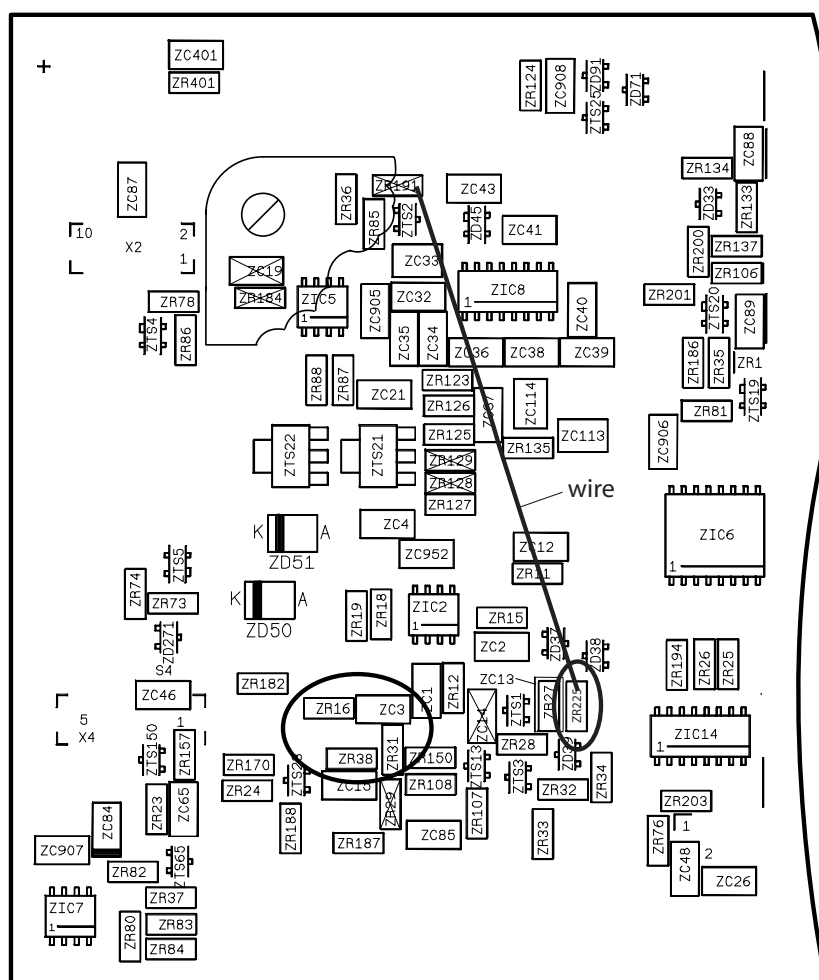
**Problem:** HD - Deflection fets (Ts63 and Ts64) sometimes defect at power-up system

**Result:** No picture output and no camera communication

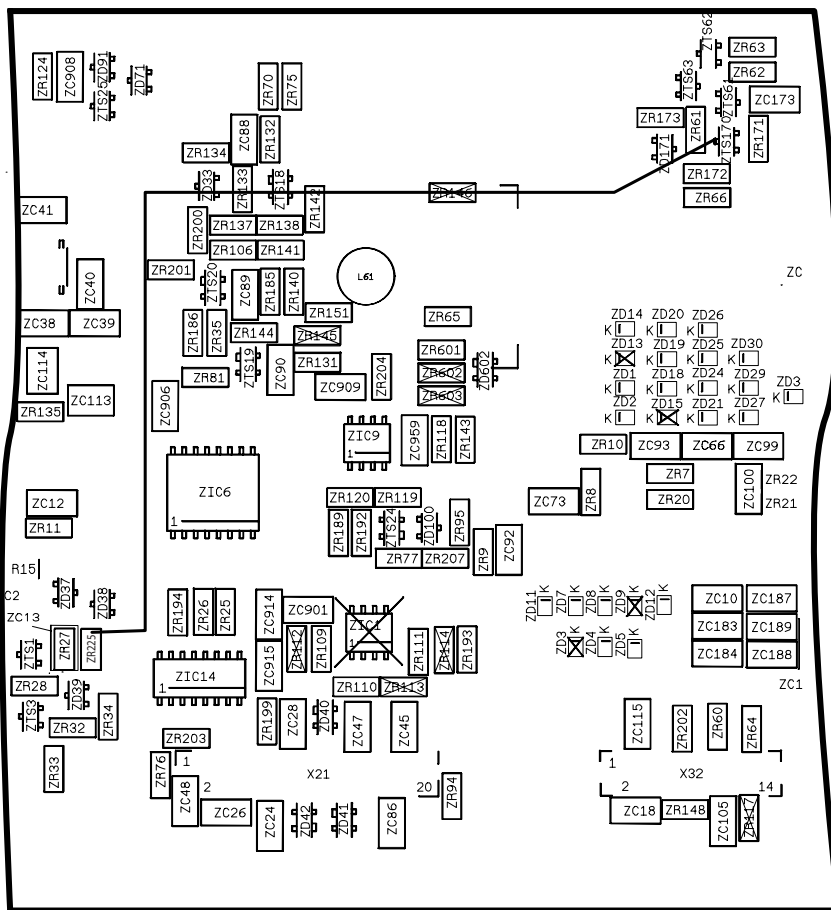
**Solution:** Add modification as follows:

**On deflection board 3922 406 88691:**

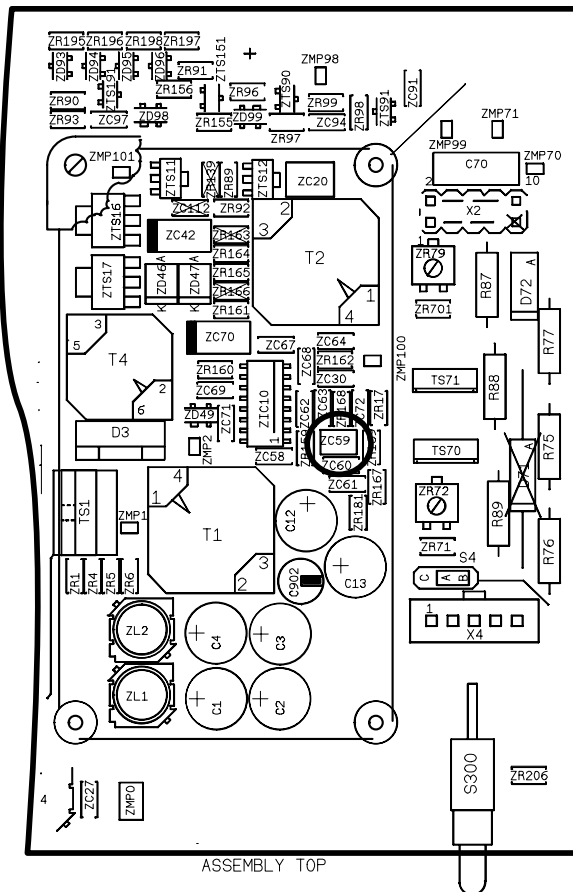
- Remove screening cap on the bottom side of this board.
- Remove wire between ZR225 and pad left from ZC43
- Replace ZR225 from 100K in to 220K (partnr:2322 724 22204)
- Remove ZC3
- Remove ZR16
- Replace ZR38 from 100K in to 470K (partnr: 2322 724 24704)



ASSEMBLY BOTTOM



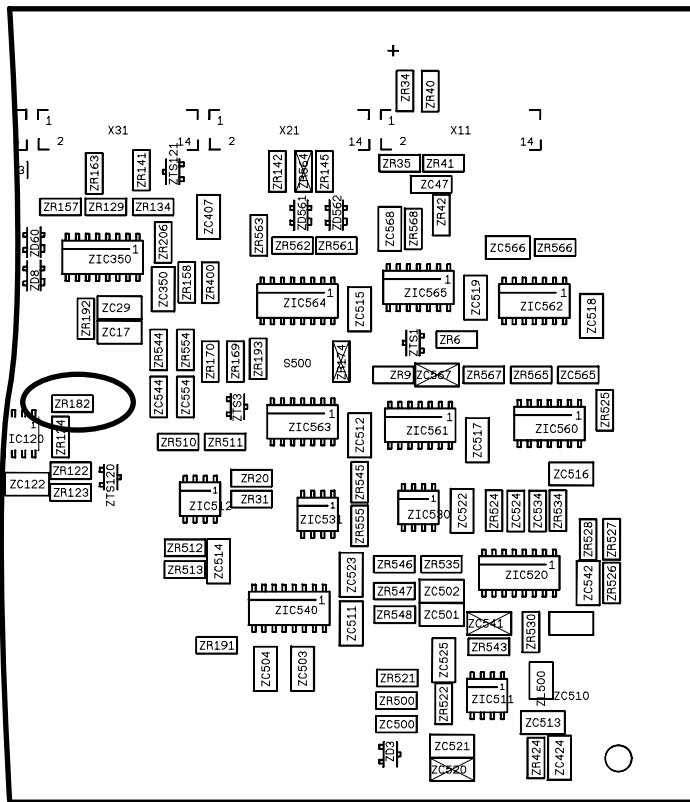
ASSEMBLY BOTTOM



ASSEMBLY TOP

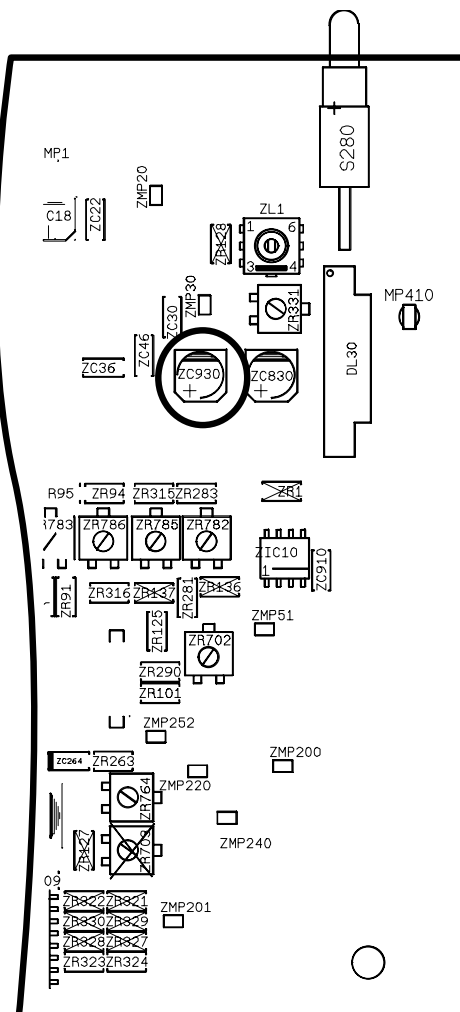
Deflection board 3922 406 88691 will now have status 11.

**On Video main board 3922 406 88701:**



Remove ZR182

ASSEMBLY BOTTOM



Replace ZC930 into capacitor 470uF  
in place (partnr: 2222 036 24471)

ASSEMBLY TOP

**Video main board 3922 406 88701 will now have status 09.**