

# TECHNICAL BULLETIN



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Date: Feb. 20, 2008  
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To: Distribution  
Product: TM9-1 Color Video Monitor  
Symptom: Vertical Deflection Problem

Capacitor C416 on the Main PWB may breakdown, causing a vertical deflection failure and loss of picture. The capacitor has reached the end of its life and must be replaced.

## Modification Procedure

1. The exploded view diagram (Fig. 1) will show the location of the Main PWB, which must be removed for access to C416.
2. Remove C416. Refer to Fig. 2 for location.
3. Replace C416 with a new capacitor.

## Replacement Component

Capacitor, 470uf/25v, P/N QEHR1EM-477Z

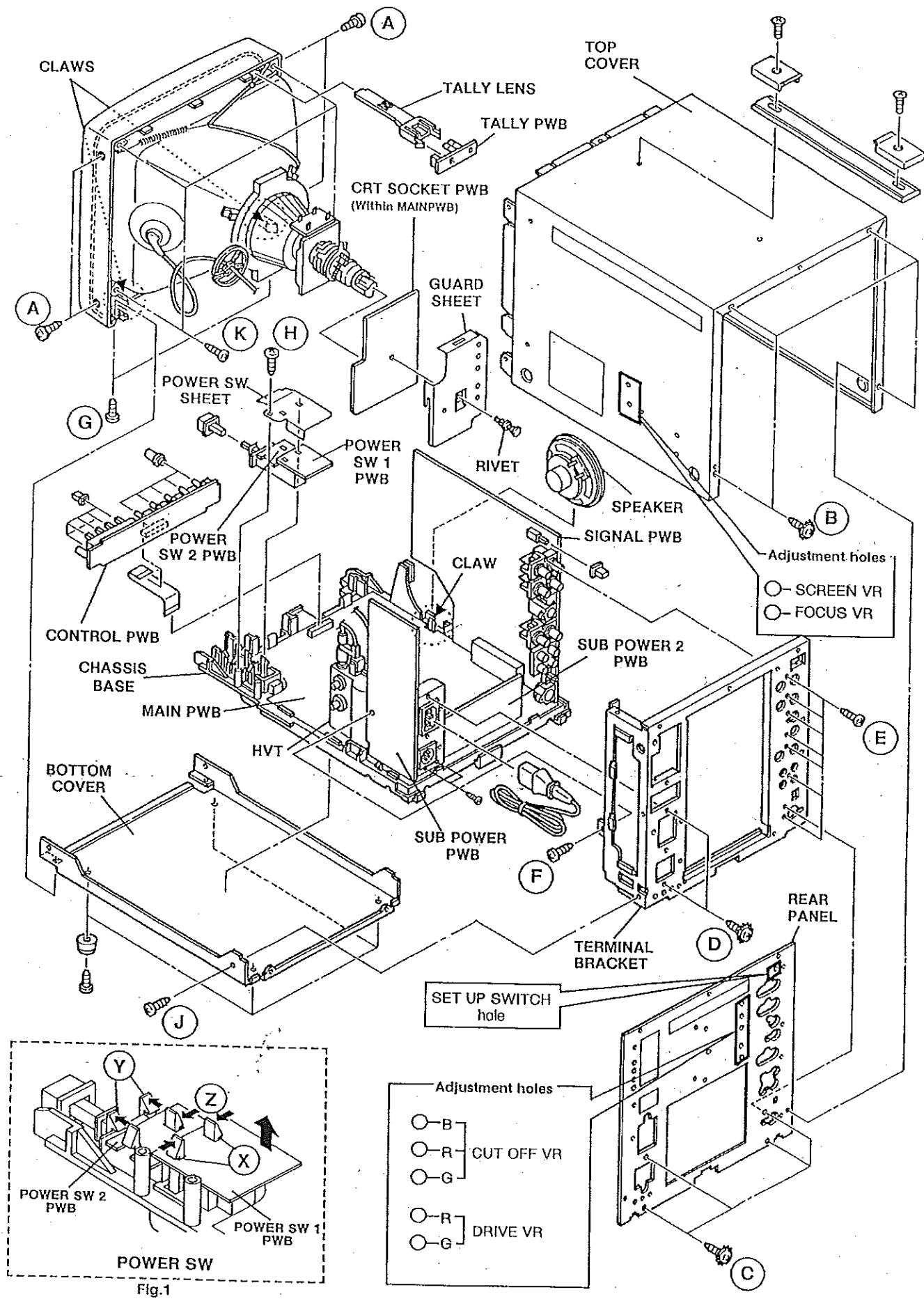
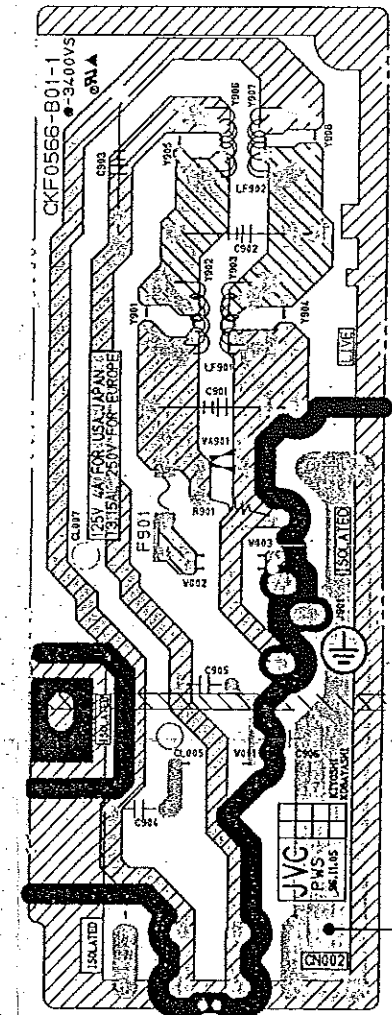
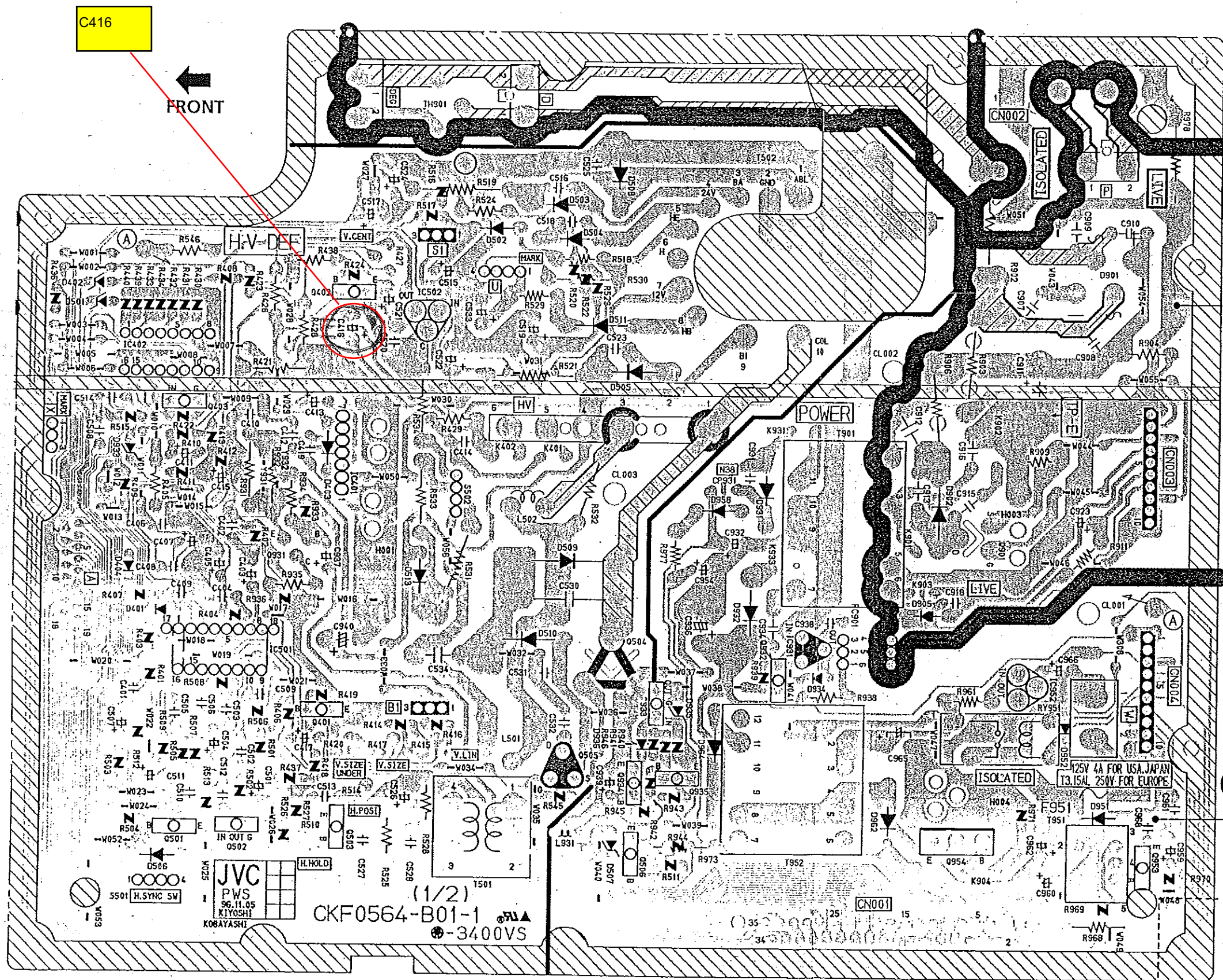


Fig.1

(Magnification Rate 110%)

(Magnification Rate 75%)



(Magnification Rate 75%)

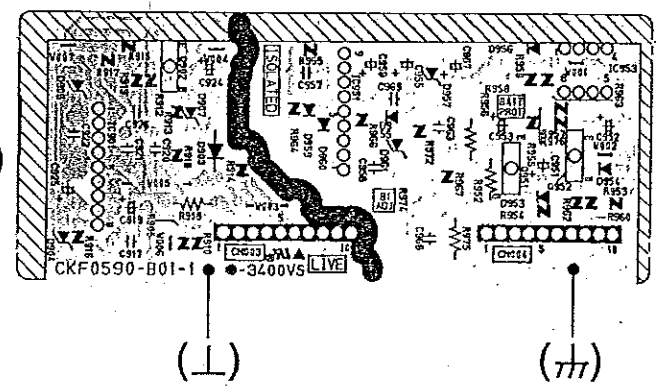
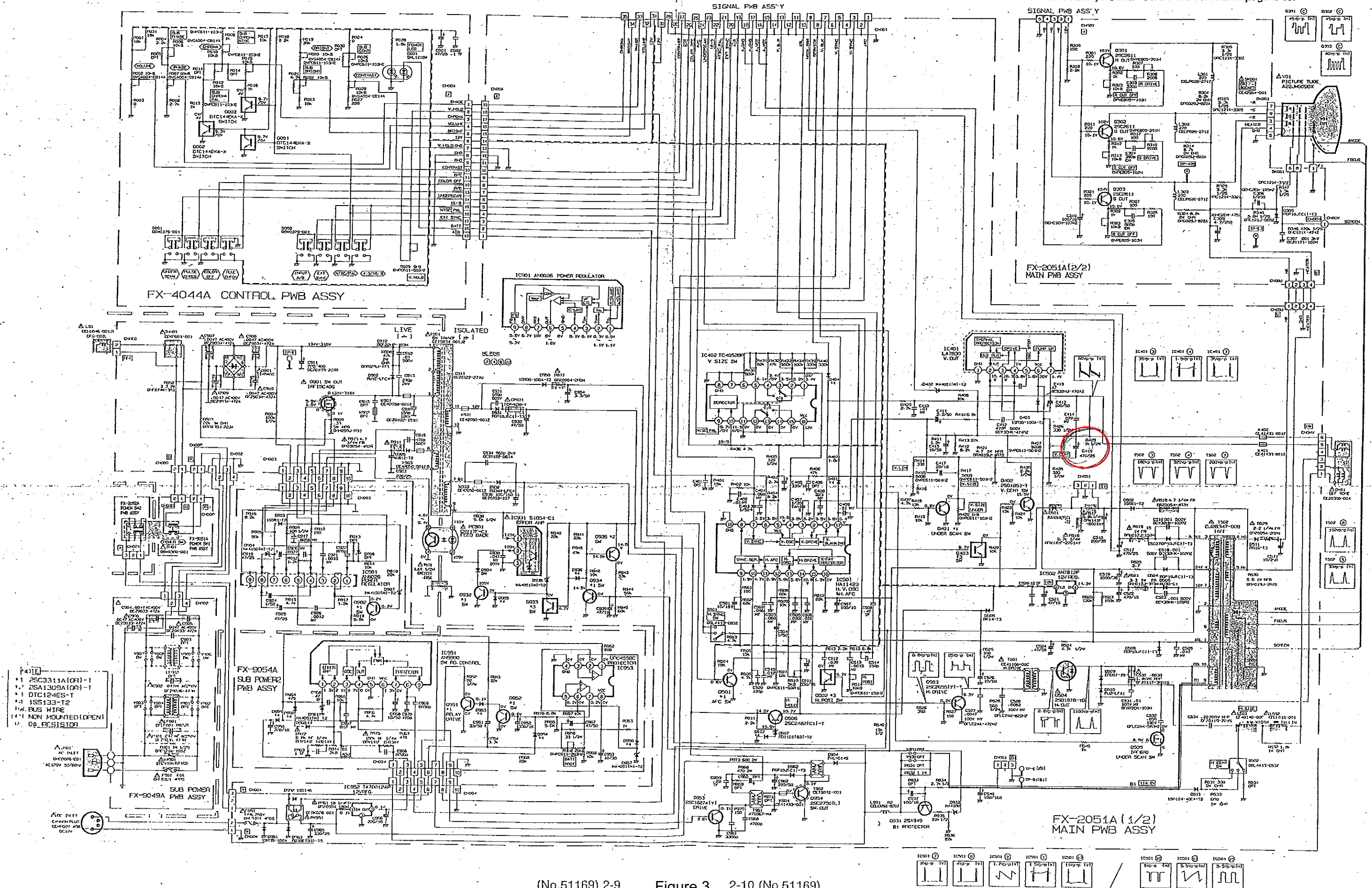


Figure 2



- \*1 25C3311A(OR)-1
- \*2 25A1309A(OR)-1
- \*3 DTC124ES-T
- \*4 ISS133-T2
- \*5 BUS WIFE
- \*6 NON MOUNTED (OPEN)
- \*7 Op. RESISTOR

(No.51169) 2-9 Figure 3 2-10 (No.51169)

