

# Service Information

## 1. Introduction new SSP print layout

In week 9205 of production a new print layout for the small signal panel (SSP) was introduced. This new panel has been introduced in sets whose serial numbers begin with AG03 or higher. The new circuit diagrams, print layout and parts list have been published in Service Manual FL1.2 AB/BB

## 2. Introduction software No.2

A new microprocessor panel has been introduced during production. The software on this panel has been modified with the possibility for switching out digital sound with a poor NICAM signal, and no longer going into standby after 10 minutes if a sound-only external signal is received by the set. This new microprocessor panel has been introduced in sets whose serial numbers begin with AG03 or higher. The code number for this panel is 4822 212 30013.

## 3. New XICOR

During production position 7137 of the small signal panel has been modified from a X2404 to an ST24C04B1 (4822 209 52316). This modification was introduced in week 9207.

Several other components have also been modified during this modification, some of which were introduced earlier.

These modifications are:

### Removed

Positions 3256 and 3257

### Modified

Positions 3122 and 3123 (8k2) 4822 051 10822

### Added

Positions 3287 and 3288 (10K) 4822 051 10103

Positions 6256 and 6257 (LL4148) 4822 130 80446

Positions 6135 (4702) 4822 051 10471

**The addition of position 6135 must occur if 7137 is modified to an ST24C04B1 and may not be present if an X2404 is used.**

## 4. Introduction new software No. 3

A new microprocessor panel has been introduced during production. The software on this panel has a toggle function for aspect ratio 4/3, movie expand and 16/9. This new microprocessor panel has been introduced in sets whose serial numbers begin with AG05 or higher. The code number for this panel is 4822 212 30234.

## 5. Cabinet, mask and back covers

During production the cabinet, mask and back covers of the FL1.2 has been modified. This modification has been introduced in production since week 9212.

The old back cover is fully compatible with the new back cover. This means that the new back cover may therefore also be used in an old cabinet.

The cabinet and mask are not compatible. This means that an old cabinet may only be used in combination with an old mask, and a new cabinet only with a new mask.

### Code numbers:

Old:	Back cover	4822 438 40212
	Cabinet:	4822 430 50807
	Mask:	4822 451 80898

New:	Back cover	4822 438 40224
	Cabinet	4822 432 10955
	Mask	4822 451 70239

## **6. Modification 36ML8908/20B/30B/33B**

In week 9235 the PIP panel, large signal panel, small signal panel, the SAT box and the software for these sets was modified. This modification has been introduced in sets with serial numbers beginning with AG20 or higher. The new circuit diagrams, print layout and parts list have been published in Service Manual FL1.2 AB/BB.

## **7. Dynamic focus alignment**

During production the dynamic focus alignment has been dropped from 28" sets with a serial number beginning with AG09. This means that pins 1D08 and 2D08 on the picture tube panel in the set have been shorted, the focus cable for the dynamic focus is no longer present and the alignment instructions for dynamic focus in the service manual no longer applies to these sets.