

Video Products Technical Bulletin 1998-019R2 Worldwide Technical Bulletins for Broadcast and Professional Products

Display

Date: November 22, 1999 Subject: COLOR DISAPPEARS

Model: BVM-8044QD, PVM-5041Q, PVM-8040

PVM-8041Q, PVM-8044Q, PVM-8043MD

Serial No: SEE TEXT

DESCRIPTION

After long hours of use, the crystal oscillator for the chroma decoder may stop. If this occurs, the picture will become monochromatic.

However, shock or vibration to the unit may cause this symptom to disappear and not be repeated. Even if the symptom does not reappear, perform the following modification procedure. Table 1 gives applicable serial numbers.

Table 1

Model	Serial Number
PVM-5041Q	2,505,250 and lower
PVM-8040	2,021,450 and lower
PVM-8041Q	2,525,150 and lower
PVM-8044Q	2,514,350 and lower
BVM-8044Q	2,003,000 and lower
PVM-8043MD	2,001,380 and lower

PARTS REQUIRED

Part No.	Description	Qty.
1-141-304-21	Trimmer Cap, 10pF	2
1-102-942-00	Cap, 5pF	2

MODIFICATION PROCEDURE

- Replace CV101 and CV102 on the B board with new 10pF trimmer capacitors.
- 2. Solder 5pF capacitor in parallel with new CV101.
- 3. Solder 5pF capacitor in parallel with new CV102.
- 4. Readjust the chrominance VXO.



DPM097-017, DPM098-010

Page 1 of 1

Broadcast Professional Products Asia • Sony Australia • Sony Broadcast Professional Europe • Sony Canada Ltd. • Sony Electronics Inc. USA • Sony Products Professional Latin America