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Business and Professional Group
Technical Information Services
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Display

Date: **November 4, 1996**

Subject: **WHITE BALANCE CHANGE WHEN SCAN
SIZE IS SWITCHED**

Model: **BVM-14E1U/14F1U/14F5U
BVM-20E1U/20F1U**

Serial No: **SEE TEXT**

DESCRIPTION

White balance (W/B) may change during 4:3/16:9 scan size, NORMAL/UNDER switch-over in the models listed below. To resolve this situation, perform the following modification procedure.

BVM-14E1U	ALL
BVM-14F1U	2,000,371–2,000,395
BVM-14F5U	2,000,401–2,000,455 2,000,457–2,000,459
BVM-20E1U	2,000,191–2,000,194 2,000,197–2,000,205
BVM-20F1U	ALL

PARTS REQUIRED

Part No.	Description	Qty.
1-164-346-11	Capacitor, 1 μ F	1

MODIFICATION PROCEDURE

PA Board, Suffix-12

1. Replace C302 (2.2 μ F, zone A-2) with 1 μ F capacitor.
2. Remove C304 and C305 (T301 pin 8, zone A-2).
3. Implement white balance readjustment.

NOTES:

- Perform FACTORY ADJ in the MAINTENANCE MENU using a Minolta CA-100 color analyzer.
- Refer to BVM-14E1E/14E/1U Operation and Maintenance Manual, 1st Edition (Revised 1), (part number 9-922-609-02).