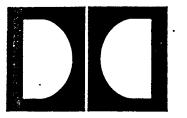
FILM-TECH

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Dolby Laboratories Inc Field Bulletin No. 152

CP50 MONO OUTPUT LEVEL ADJUSTMENT RANGE

Modification Urgent Modification Recommended Modification Required if Problem is Present **Modification for Special Applications**

Problem:	The mono level pot located on the Cat. No. 117 or Cat. No. 111 card may not have enough range of adjustment to play monaural films (particularly previews) at the same fader setting as Dolby Stereo films. With the pot turned full down, these films play too loudly.
Modification:	1. Switch power to the CP50 OFF.
	2. Remove the Cat. No. 117 or 111 output card.
	3. Locate resistor R118 on the card (see figure).
	4. Remove it and replace it with a 470 ohm resistor.
	5. Attach the yellow "Modified Item" label to the card.
	6. Plug the card back into the CP50 and turn power ON.
Adjustment:	1. Set the mono level pot to minimum (full counterclockwise).
	2. Set the CP50 to Dolby Stereo (Format 04 if using a Cat. No. 113C).
	3. Run a Dolby Stereo film with the fader set to your standard setting for a typical listening level.
	4. Set the CP50 to mono (Format 01 if using a Cat. No. 113C).
	5. Without re-adjusting the fader, run a typical monaural preview and adjust the mono level pot to achieve a satisfactory playback level.
Technical	Dolby Laboratories, San Francisco: 415-558-0200, Sam Chavez or George Douglas
Questions:	Dolby Laboratories, London: 01-720-1111, David Watts or Dion Hanson



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Cat. No. 117/111 Modification:

