



technical information

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BEOGRAM 4000

Servo system adjustment.

The sensitivity of the servo system corresponding to 15-19 record grooves deviation away from the record centre has until now, been adjusted by pushing the diaphragm up and down, which varies the amount of light falling on the photo resistors. This adjustment has become difficult because of tolerances in the sensitivity of the photo resistors and the light output of the bulb.

In order to overcome this a potentiometer of 100 Ω has been put in series with the lamp OIL1; this adjusts the brightness of the bulb and therefore the sensitivity of the servo system.

