

DISTRIBUTION BOARD AT2/10

General Description

The AT2/10 is designed for use on a stereo disk reproducer. Provision exists for three balanced stereo outputs from the reproducer to pass through the board. Attenuators can be fixed on the board to adjust the output levels to suit the studio conditions.

The board is an ISEP printed wiring board of standard size (7 by 4.4 in) fitted with a handle and a 33-way plug having coding pins 15, 17 and 19.

(through attenuators of at least 30 dB) to channels A2/B2 and so provide the reproducer with an AER (acoustic effects reproduction) facility.

The two direct outputs (A and B) from the reproducer are brought out to tags on the front of the board which facilitate testing. On the RP2/6 the outputs are from the line amplifiers; this point in the programme chain is before an output switch on the reproducer which selects channels A1/B1 and so on.

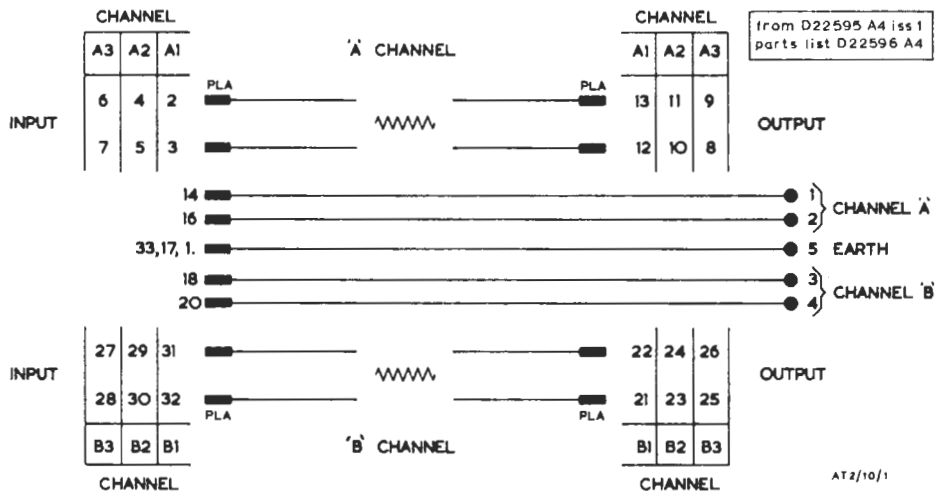


Fig. 1. Circuit of the AT2/10

Reference

Disk reproducer RP2/6*.

Circuit Description (Fig. 1)

Provision is made for fitting balanced attenuators in all six channels, and if required the outputs of channels A1/B1 and A3/B3 can be connected

Installation

The board as manufactured has straps on all channels so that there is neither attenuation nor termination of the line amplifiers. The straps are replaced by attenuators as required at the time of installation.

*Designs Department Technical Memorandum No. 1.51(70).