

UNIT MATRIX MA2/503

Description

The MA2/503 is a single printed-wiring card which carries the electronics of a 6-input to 1-output video source selection system. The unit Matrix card is designed for use as a building block in larger video switching matrices¹.

Fig.1 gives a functional circuit and text diagram

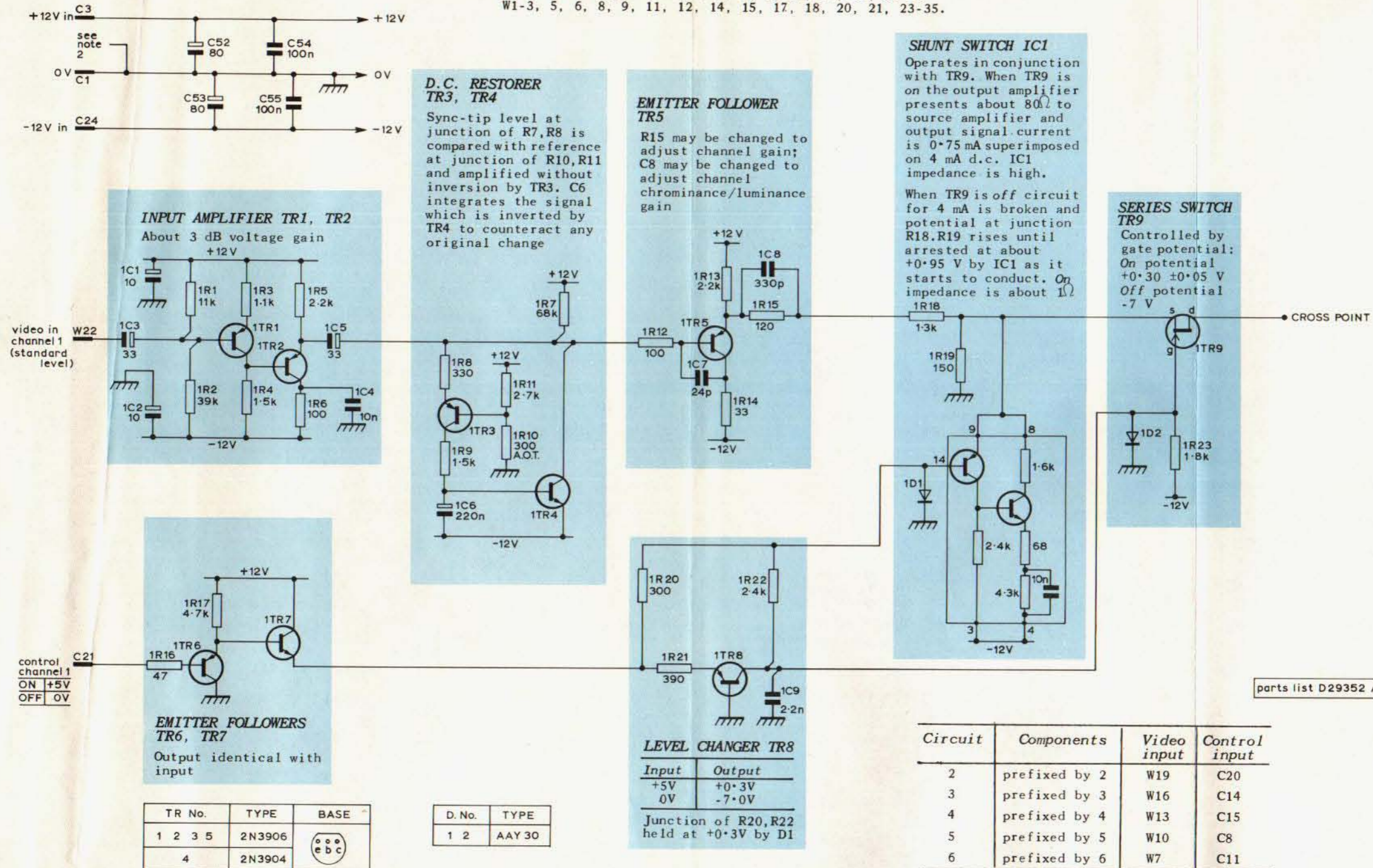
of the six source amplifiers in the MA2/503; Fig. 2 gives a similar diagram of the output amplifier. Full performance and maintenance details of the MA2/503 are given in the parent Instruction.

References to Typical Associated Equipment

1. Video Switching Matrix MA2L/504.

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- Notes: 1. Edge contact numbers prefixed by C are on the component side of the board; those prefixed by W are on the wiring side of the board.
 2. Other earthed pins: C2, 4, 6, 7, 9, 10, 12, 13, 16-19
 W1-3, 5, 6, 8, 9, 11, 12, 14, 15, 17, 18, 20, 21, 23-35.



MA2/503/1B

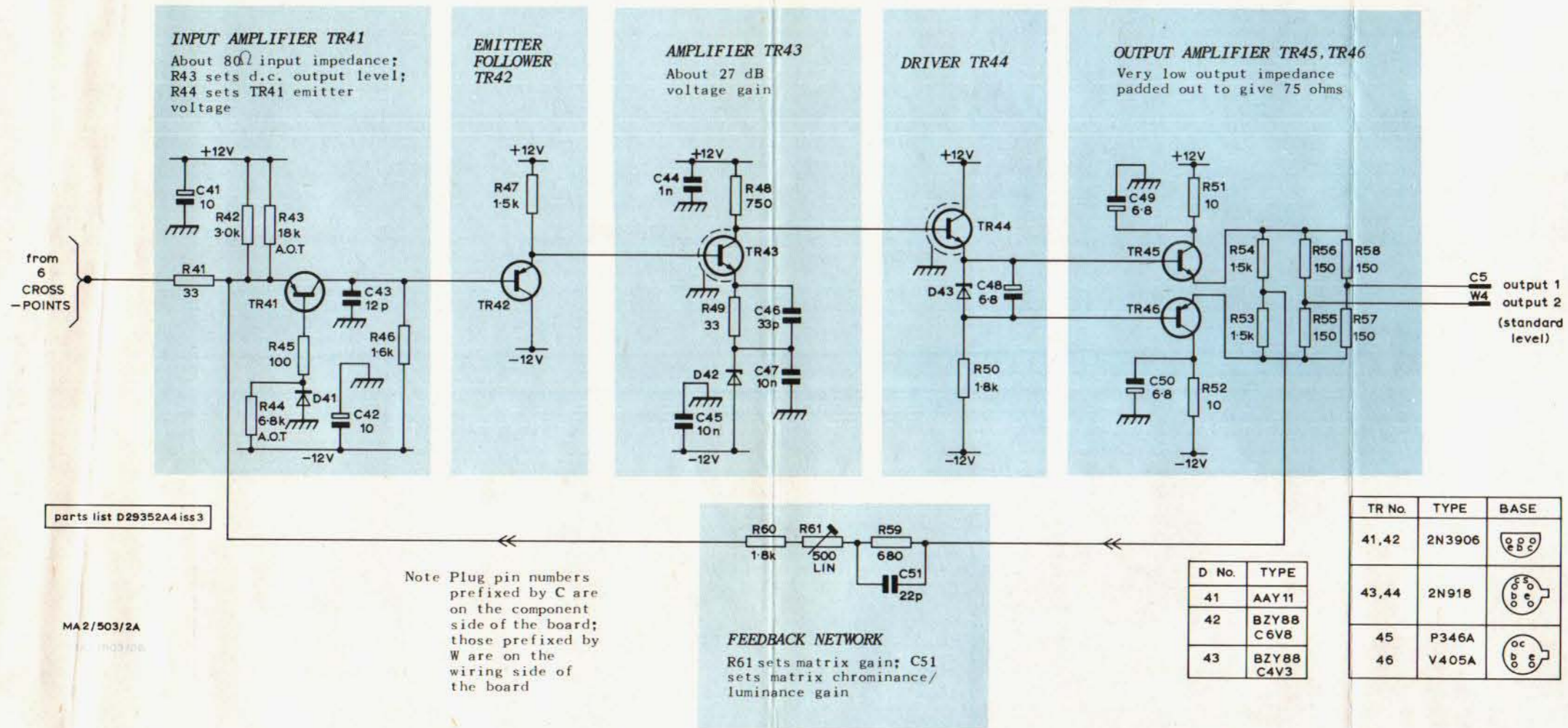


Fig. 2. MA2/503: Output Amplifier