

SECTION 5

SYNC AND PATTERN SELECTION DESK PANEL PA8/505

The PA8/505 carries eight *Sync/Auto/Non-sync* keys and 12 interlocked pattern-selection push-buttons. Inputs to, and outputs from, the panel are d.c. The circuit of the PA8/505 is given in Fig. 5.1.

Each key controls, via a control panel¹, sync-selection and interlock circuits in the associated channel of a video mixer².

The pattern-selection buttons are used to select the wipe patterns of a split-screen switch unit^{3,4}. Associated with each button is an illuminated perspex indicator on which the wipe pattern

selected by that button is engraved. Each indicator covers red and white lamps and is illuminated red when the button is pressed and white at all other times.

References to Typical Associated Equipment

1. Group Mixer Control Panel PA6/510
2. Studio Video Mixing Equipment EP5/502 (Instruction V.15)
3. Split-screen Unit PA18/507
4. Keying Waveform Generator PA1/512

WJP/TES 2/67

See page 5.3 for Fig. 5.1

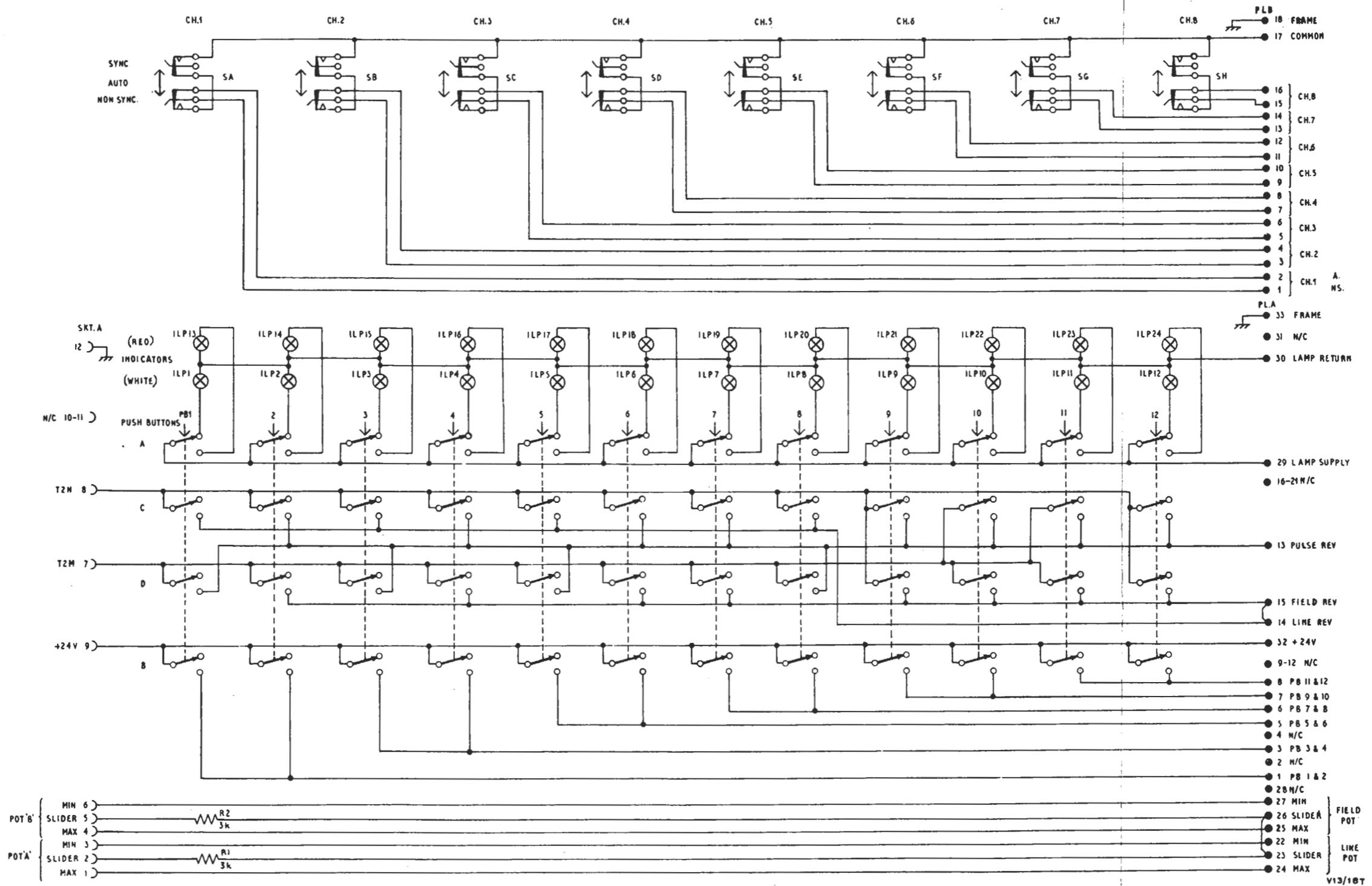


Fig. 5.1 Circuit of the PA8/505