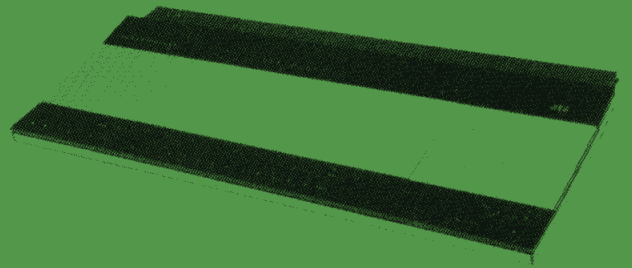


Bang & Olufsen



Beocenter 9500

Type 2506, 2508, 2509, 2510

Beocenter 8500

Type 2511, 2512, 2513, 2514



The FM TUNER is a single unit.
With failure in this unit we recommend
replacing the whole unit.
However the part nos. of semi-conductors are
in the list of semi-conductors.

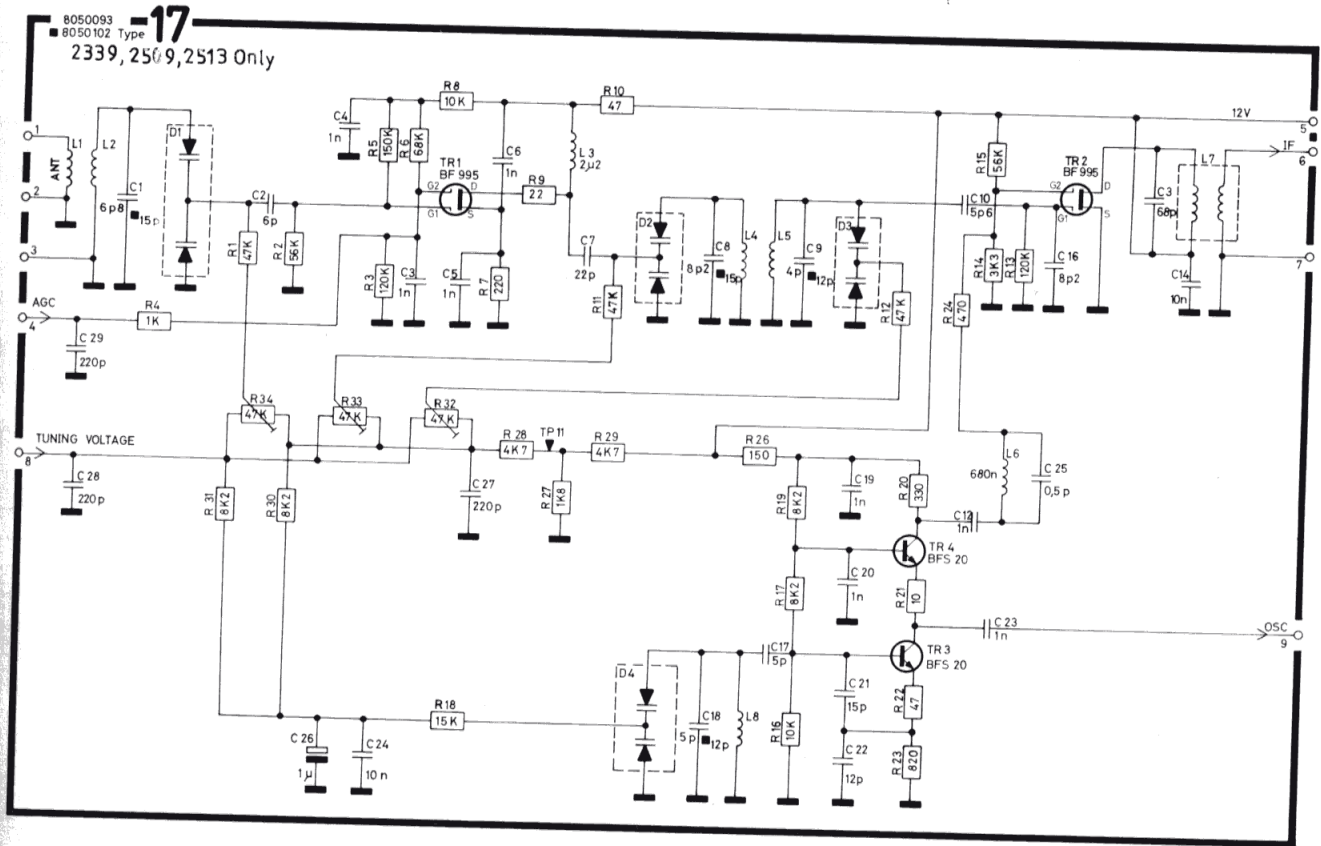
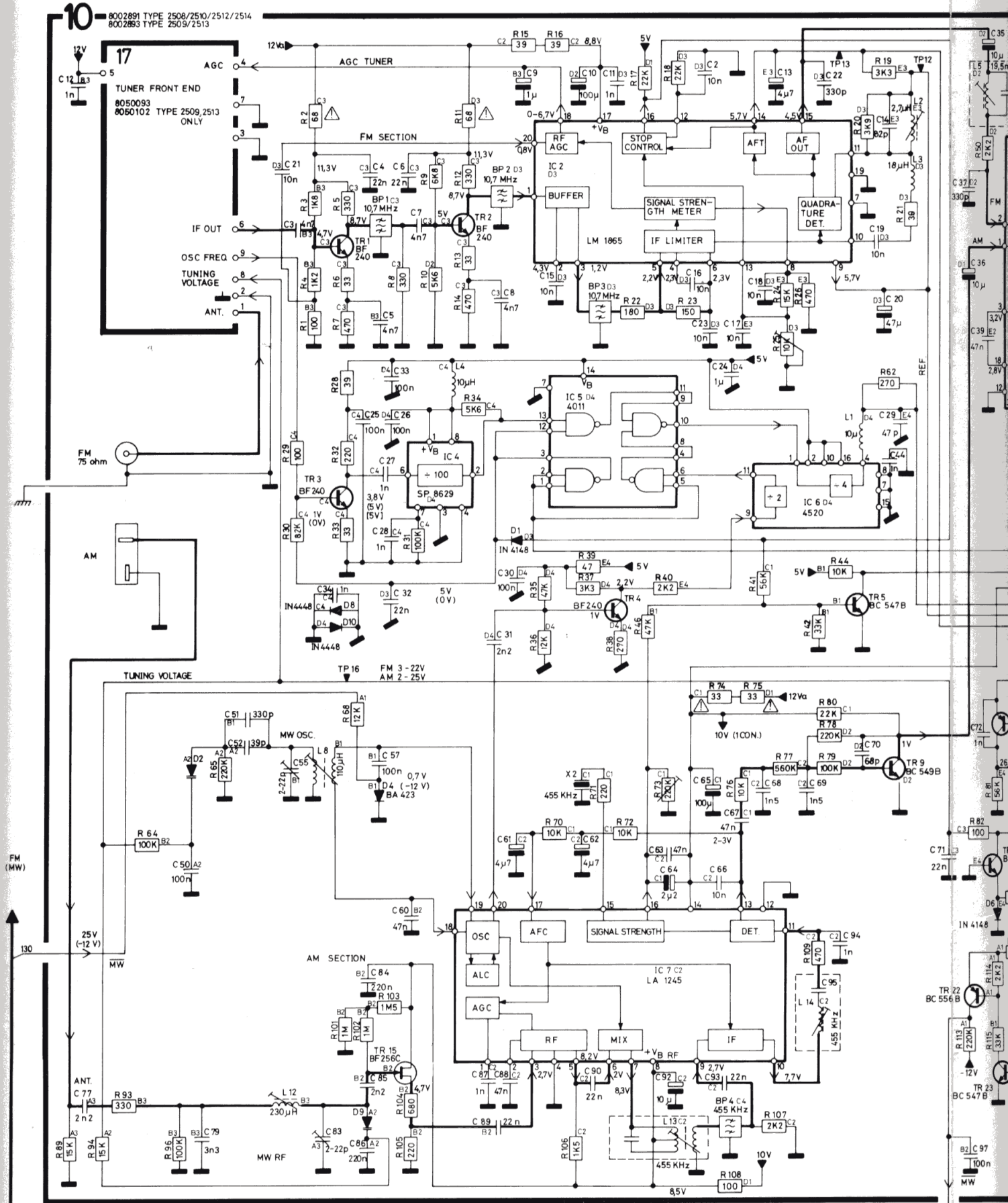
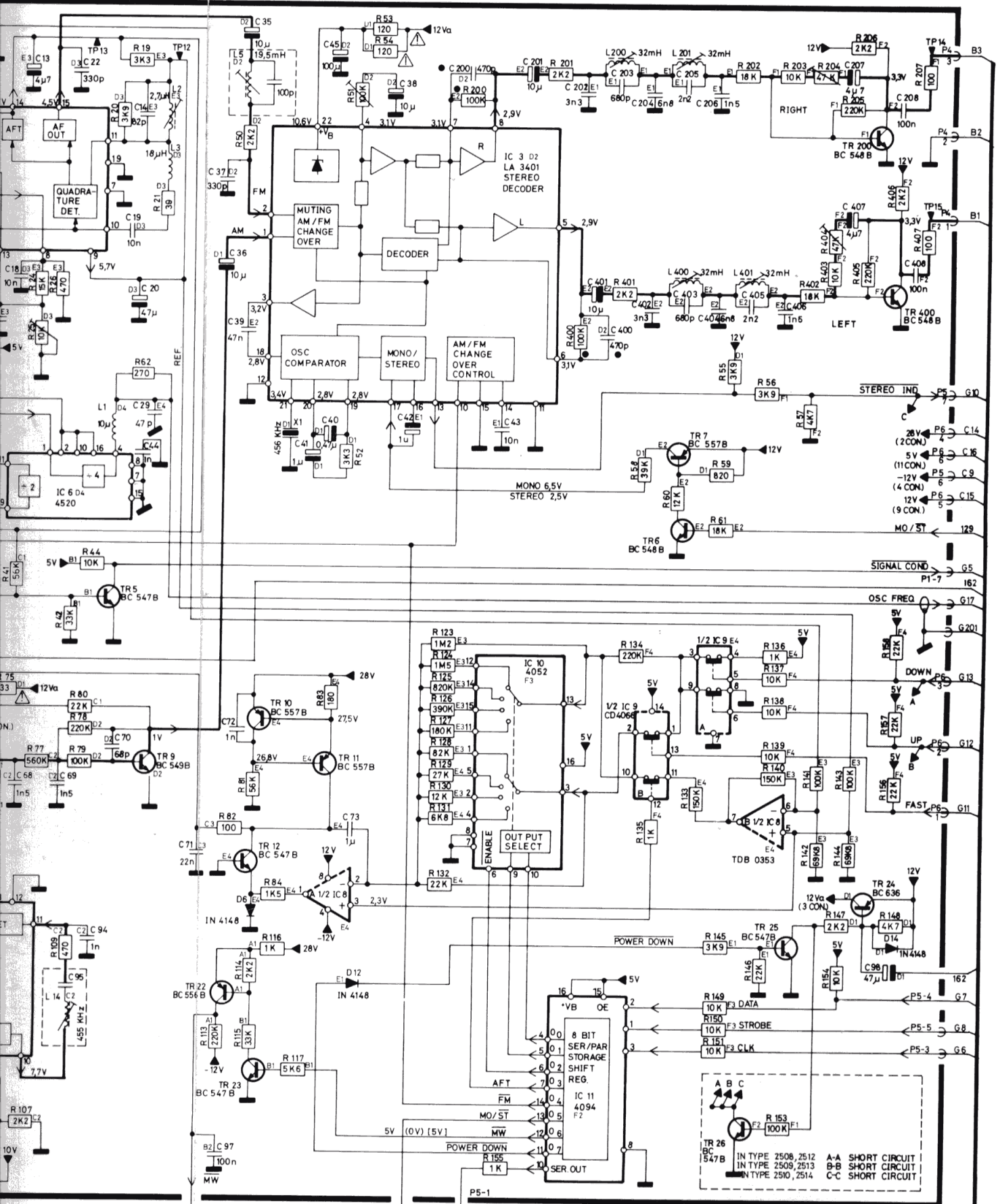


DIAGRAM A (AM-FM, Tuner, IF, Stereo Decoder, Type 2508, 2509, 2510, 2512, 2513, 2514)



(X CON.) = NUMBER OF VOLTAGE CONNECTIONS

2514)



• Type 2503 1C200/1C400 = 1nF (75 μS Deemphasis)
 1R200/1R400 = 71.5kΩ

IN TYPE 2508, 2512 A-A SHORT CIRCUIT
 IN TYPE 2509, 2513 B-B SHORT CIRCUIT
 IN TYPE 2510, 2514 C-C SHORT CIRCUIT

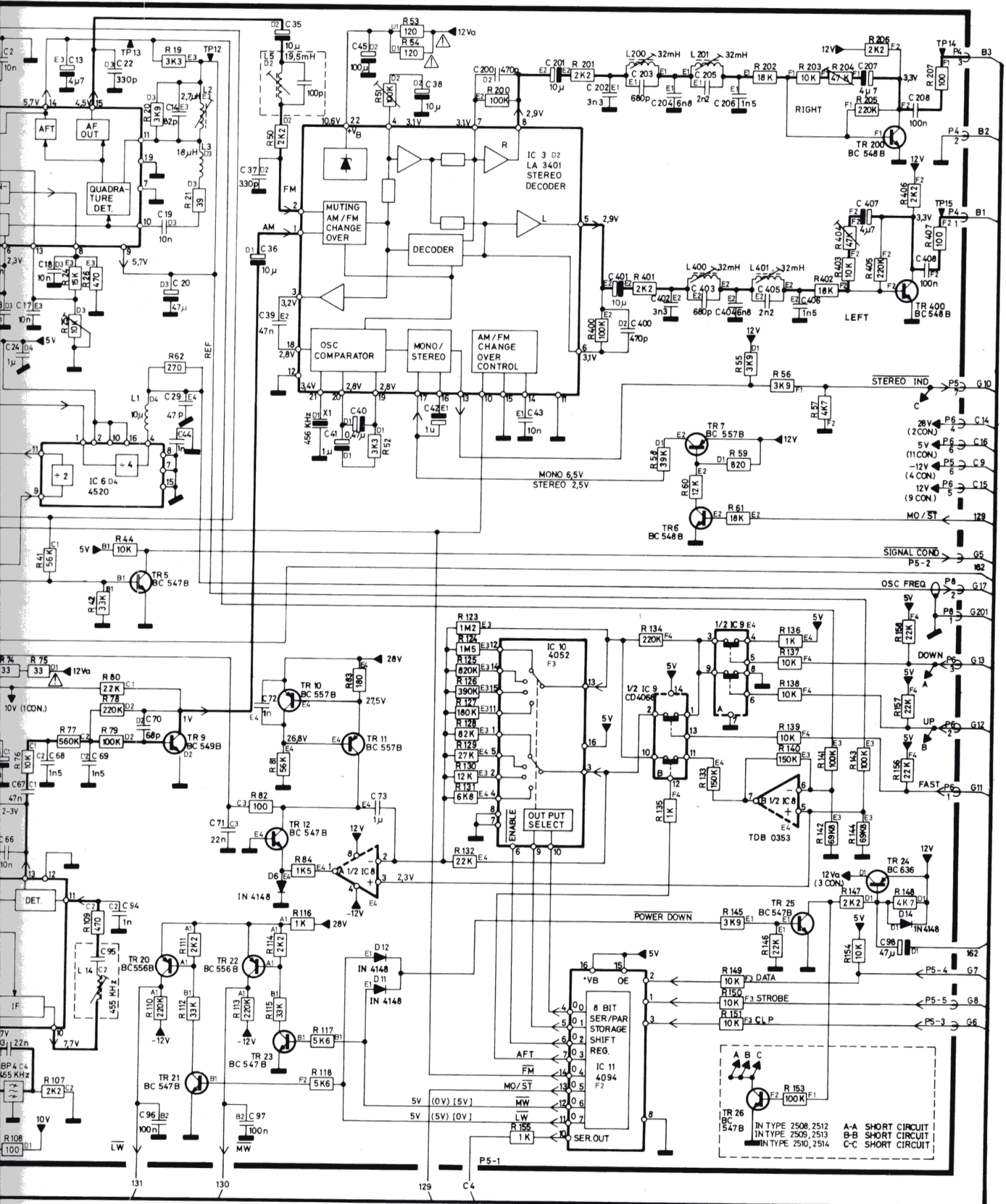


DIAGRAM B (Mic. Ampl., Input Select, Tone and Volume Control)

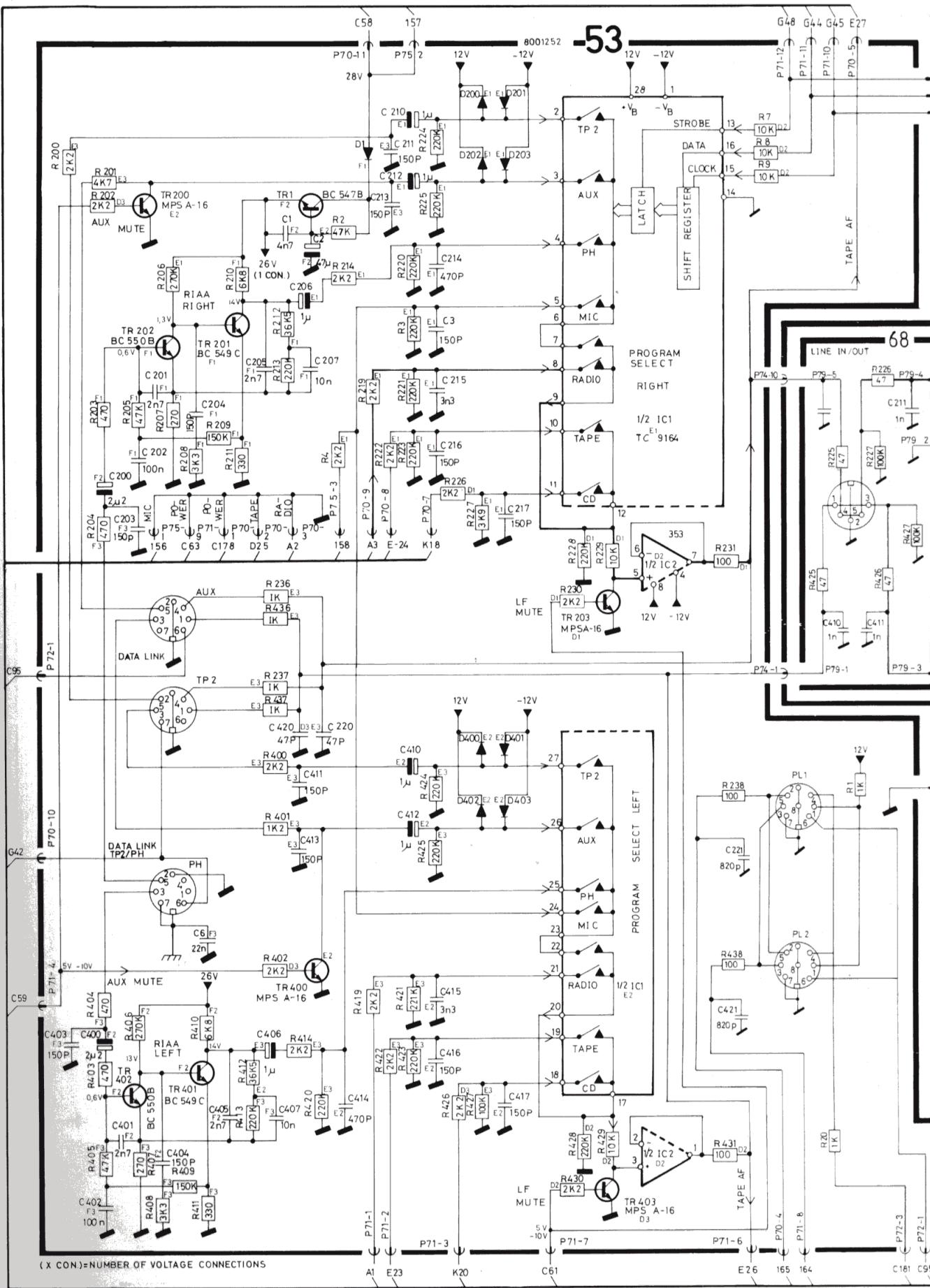
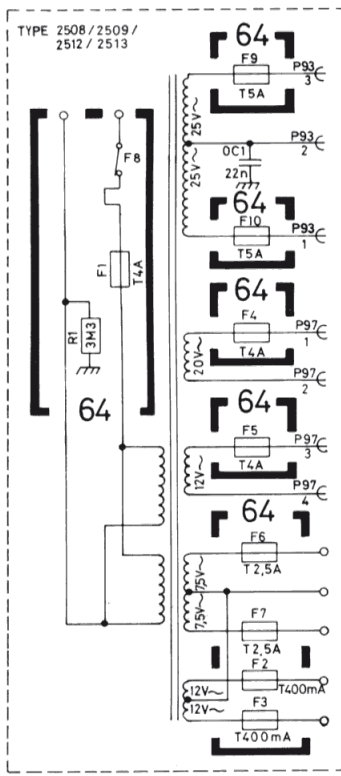
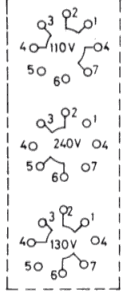
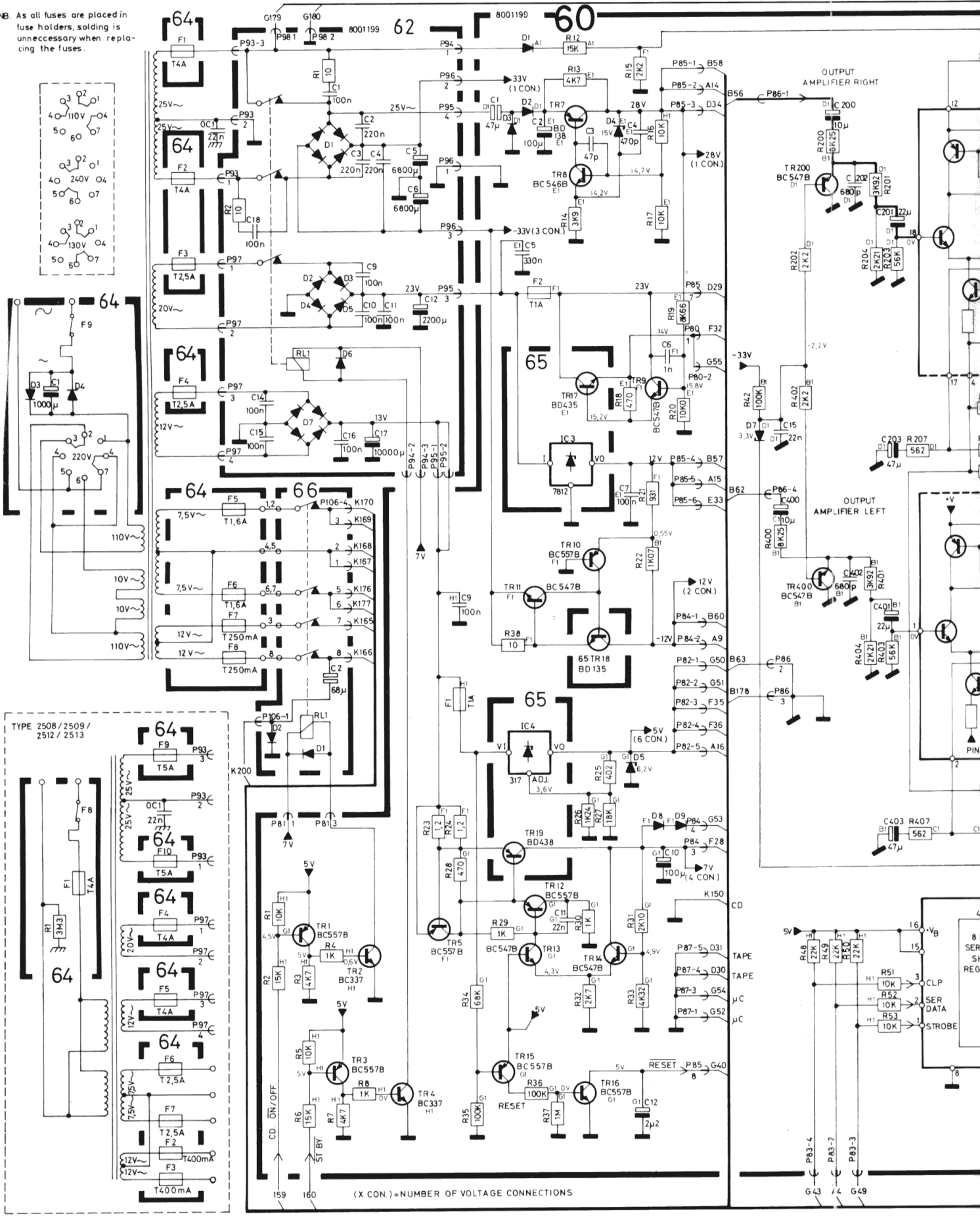
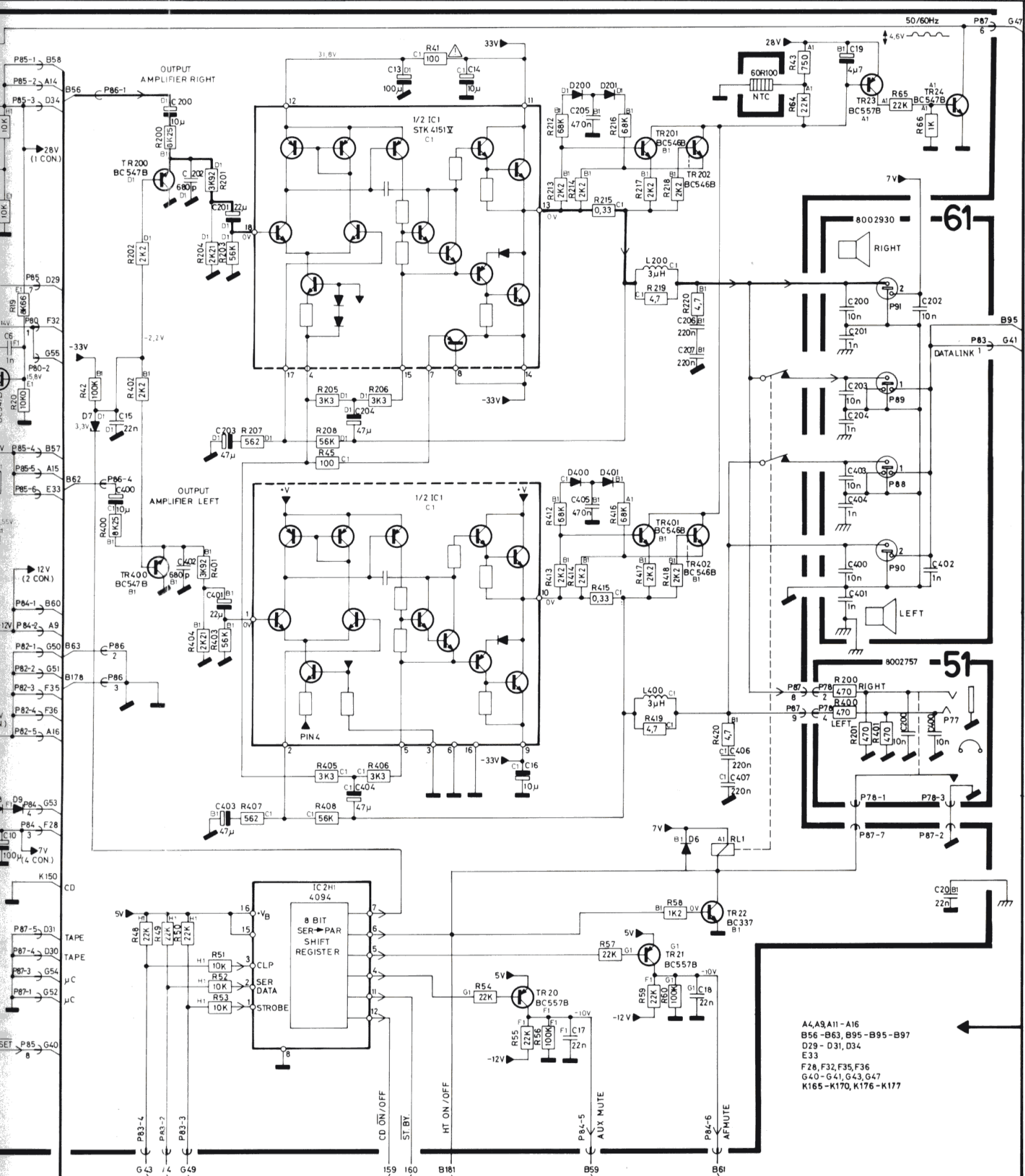


DIAGRAM C (Power Supply and Output Ampl. for 16 bit CD version)

NB. As all fuses are placed in fuse holders, soldering is unnecessary when replacing the fuses.



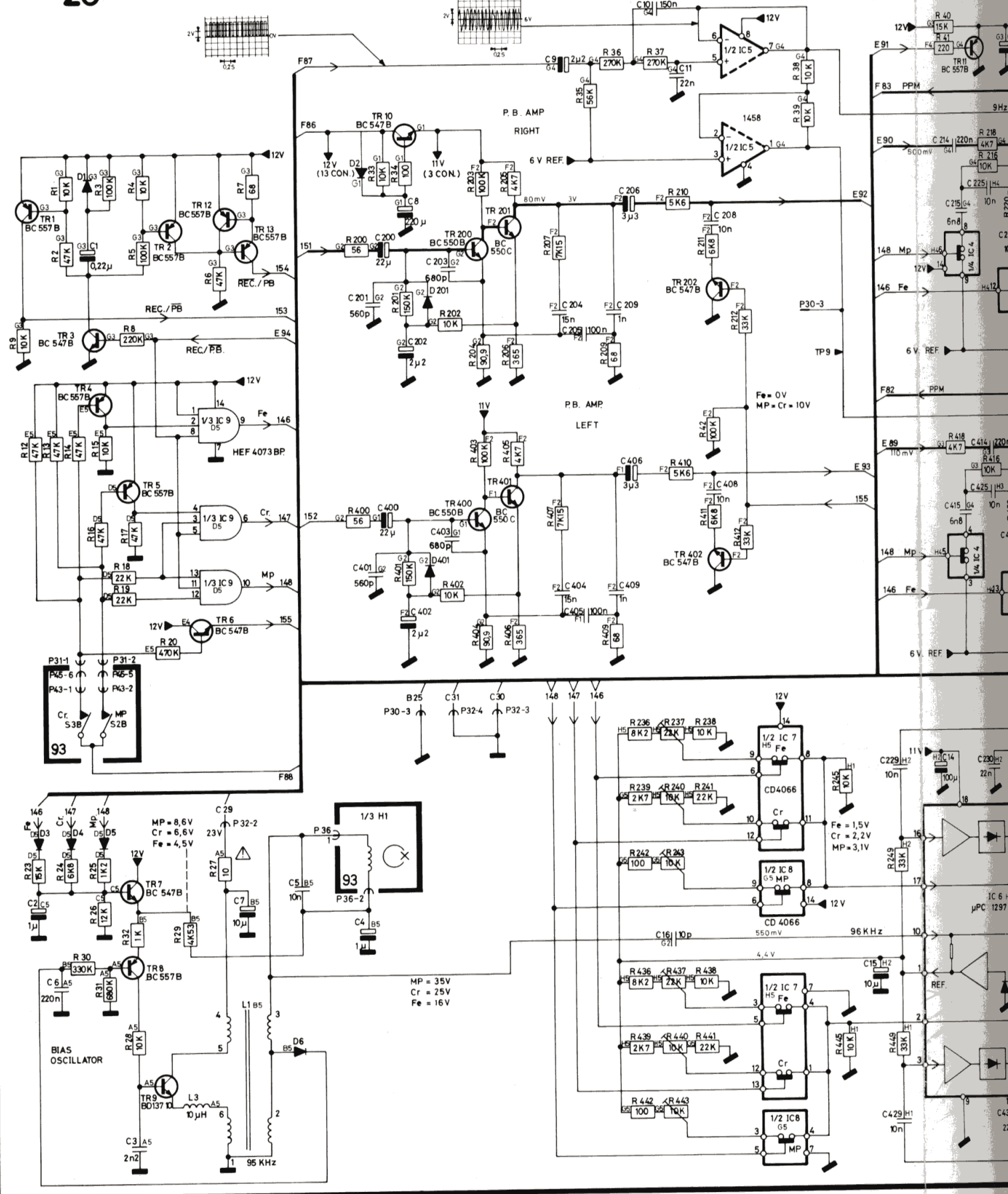
(X CON) = NUMBER OF VOLTAGE CONNECTIONS



A4, A9, A11 - A16
 B56 - B63, B95 - B97
 D29 - D31, D34
 E33
 F28, F32, F35, F36
 G40 - G41, G43, G47
 K165 - K170, K176 - K177

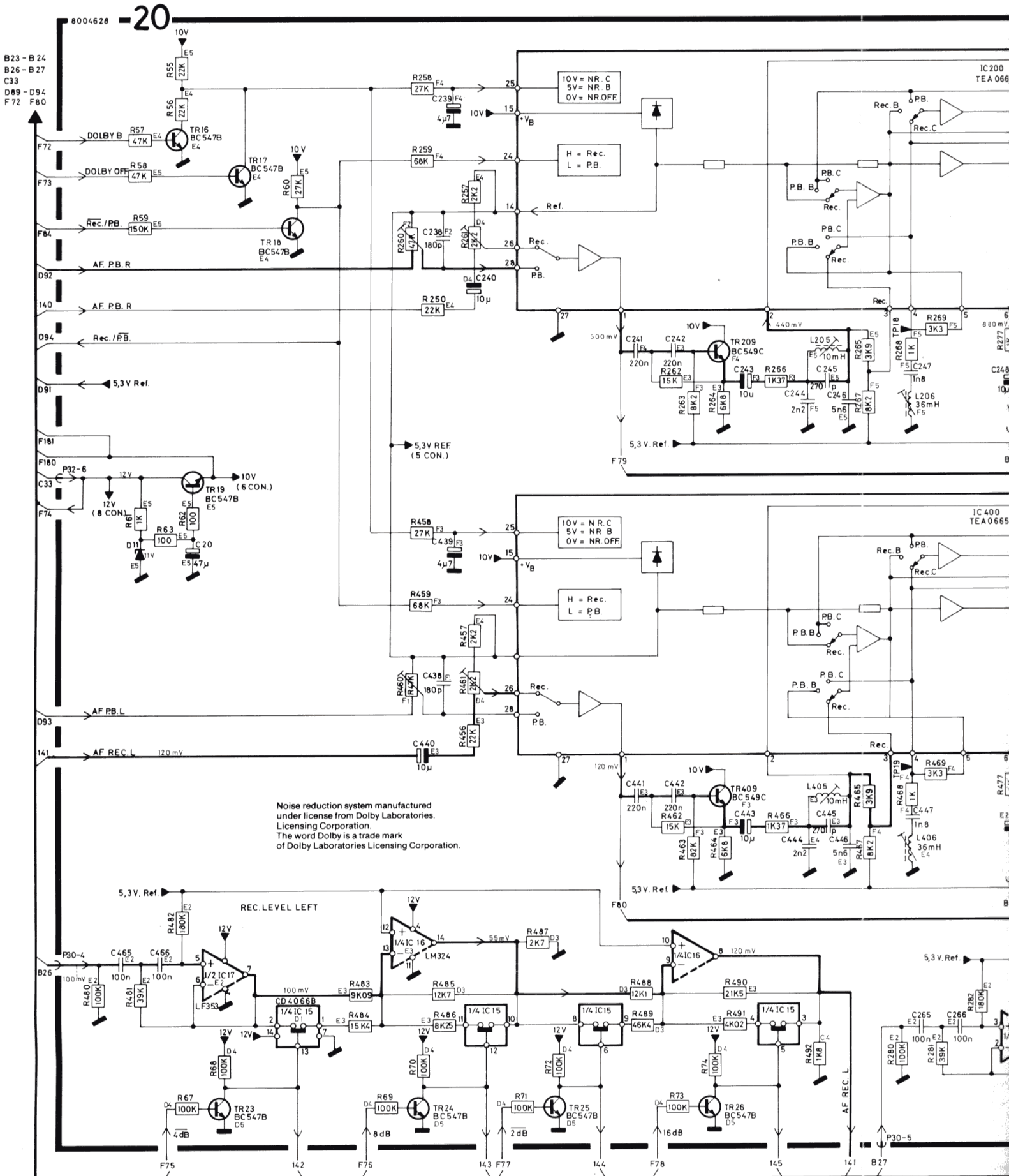
DIAGRAM D (Play Back Ampl., Rec. Ampl., Bias Osc. and HX Pro.)

8004628 -20



(X CON.) = NUMBER OF VOLTAGE CONNECTIONS

DIAGRAM E (Dolby NR and Rec. Level Adjustment)



Noise reduction system manufactured under license from Dolby Laboratories Licensing Corporation. The word Dolby is a trade mark of Dolby Laboratories Licensing Corporation.

(X CON.) = NUMBER OF VOLTAGE CONNECTIONS

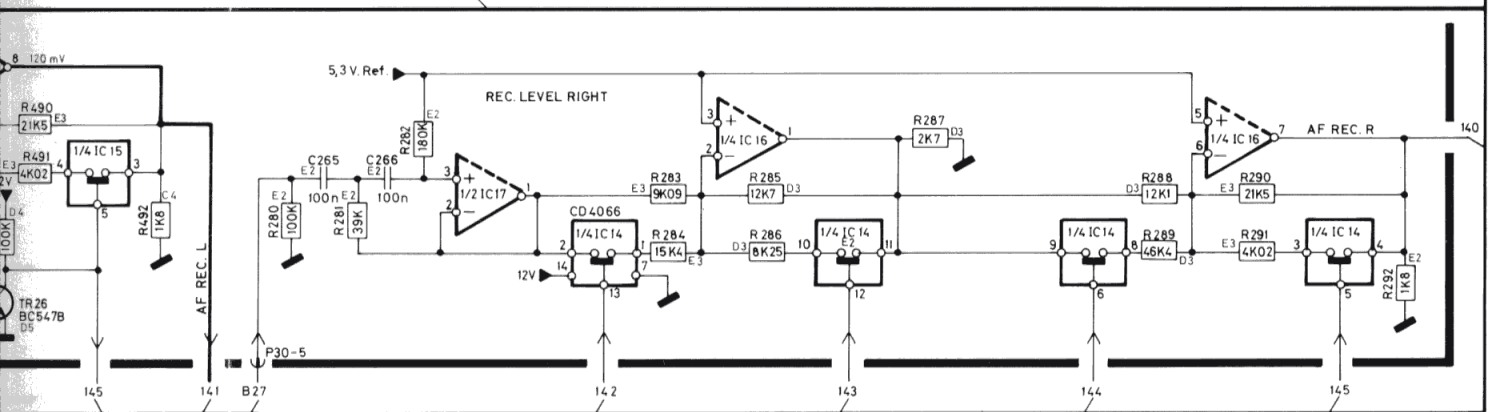
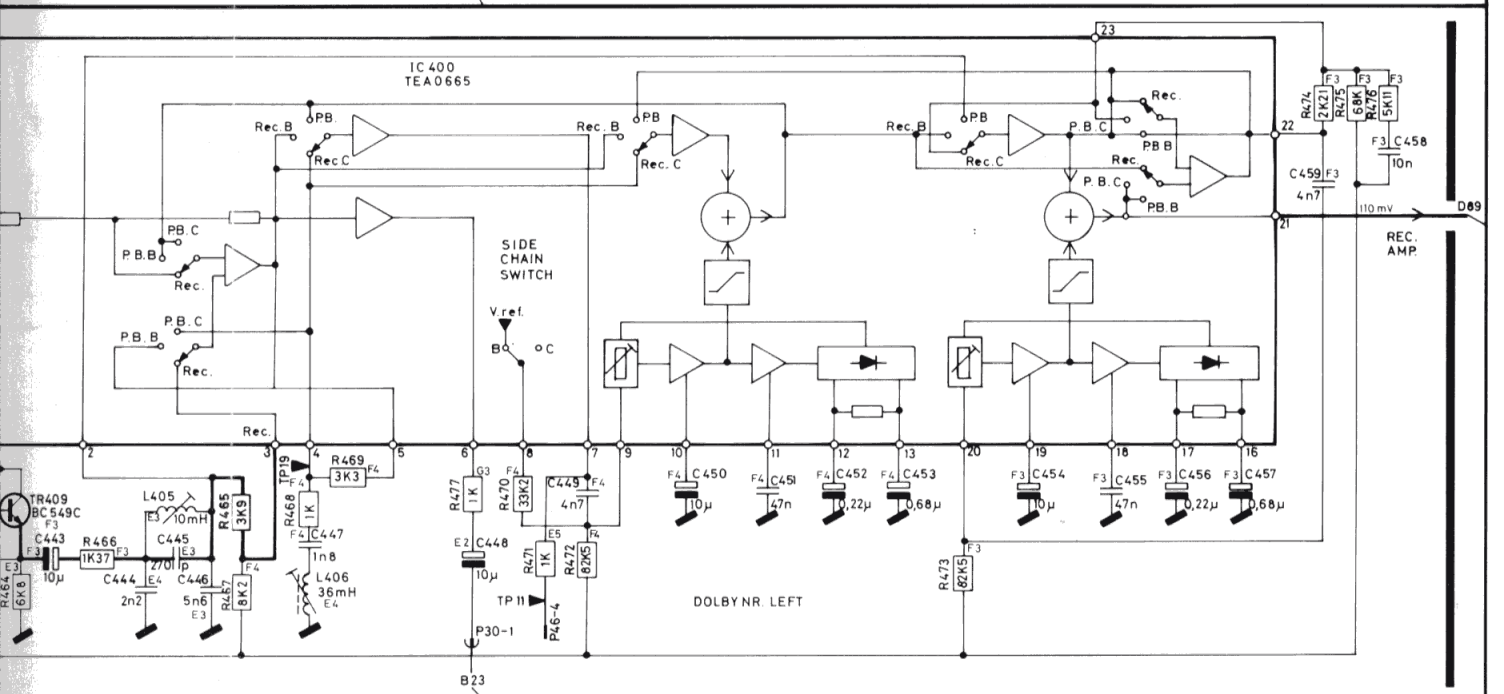
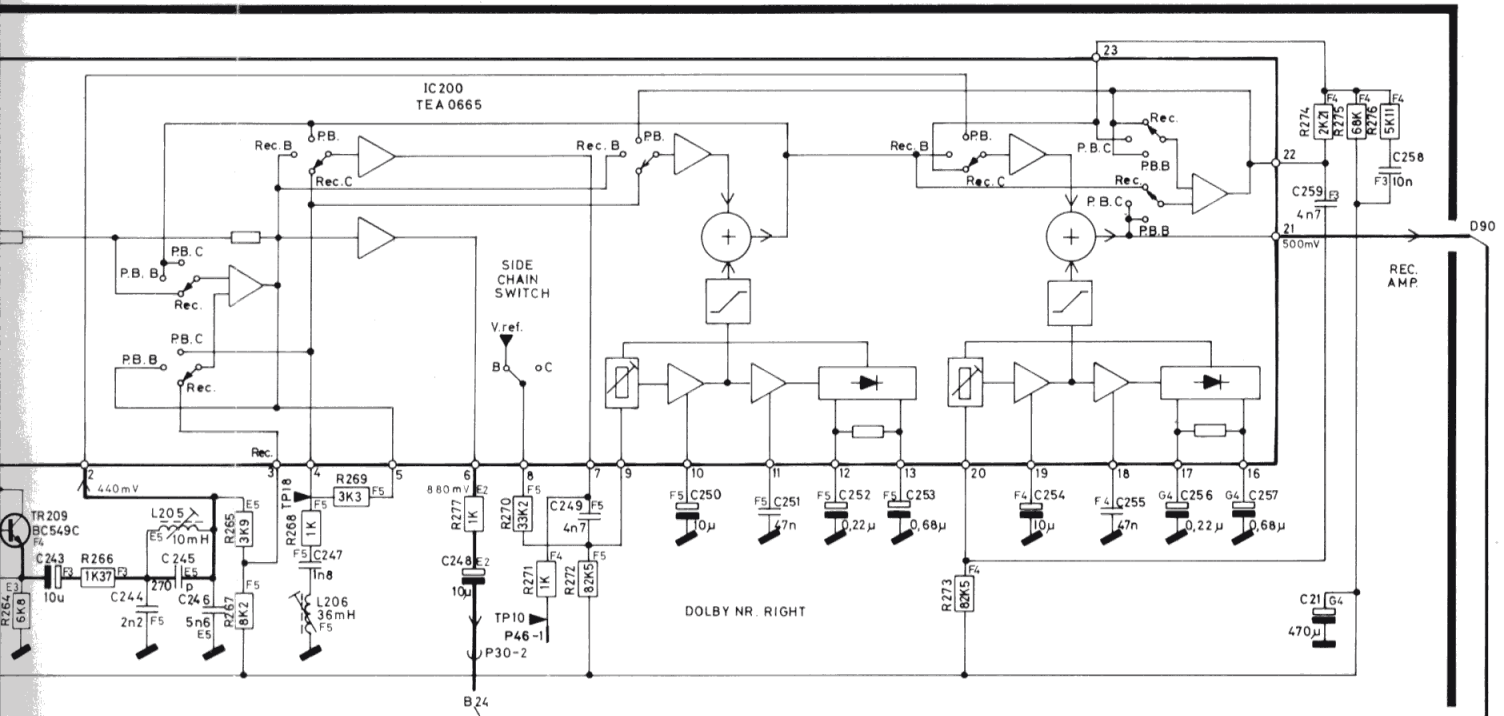
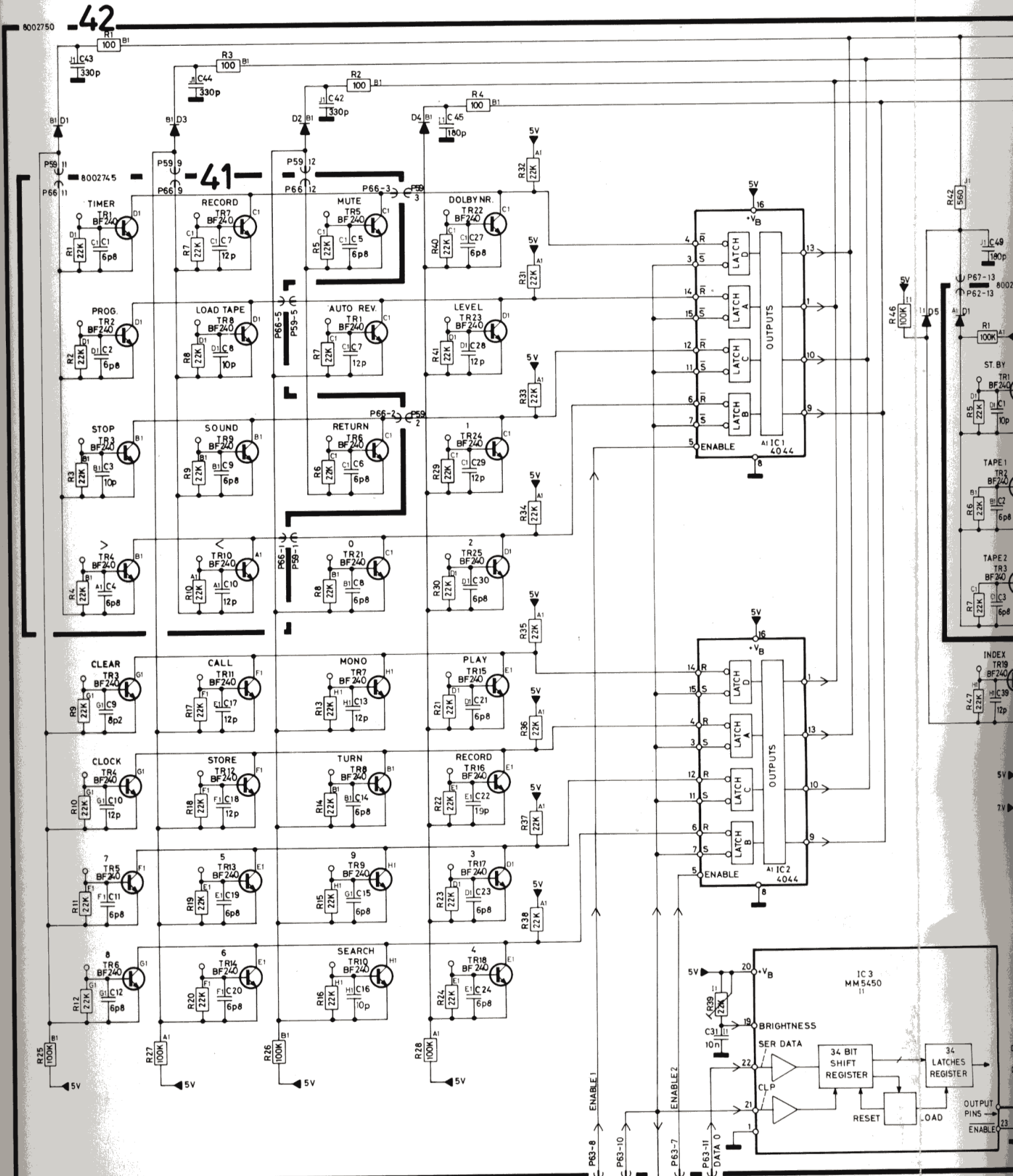


DIAGRAM H (Key Board and Lower Display)



(X CON.) = NUMBER OF VOLTAGE CONNECTIONS

G100-G107, G109-G111

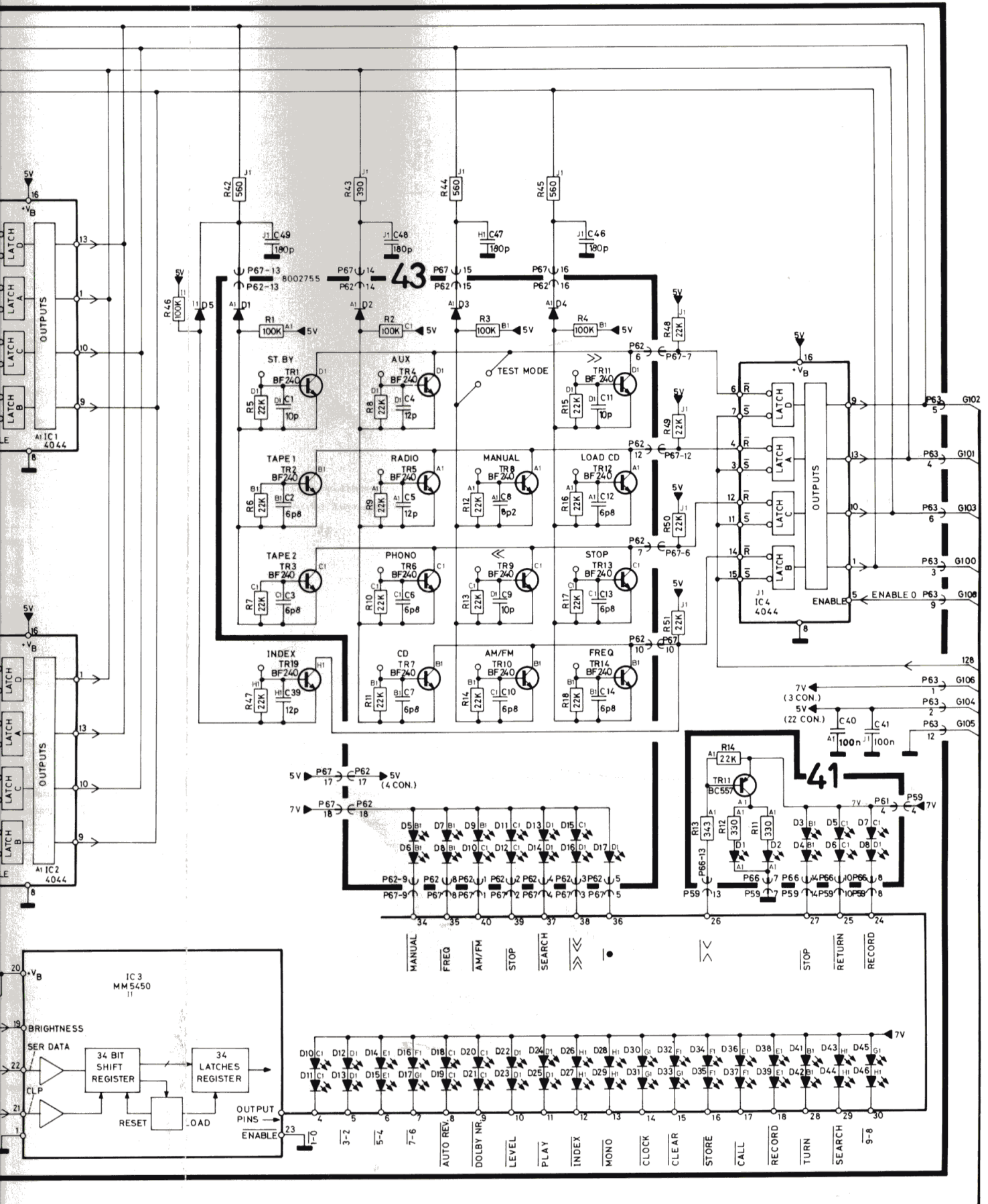
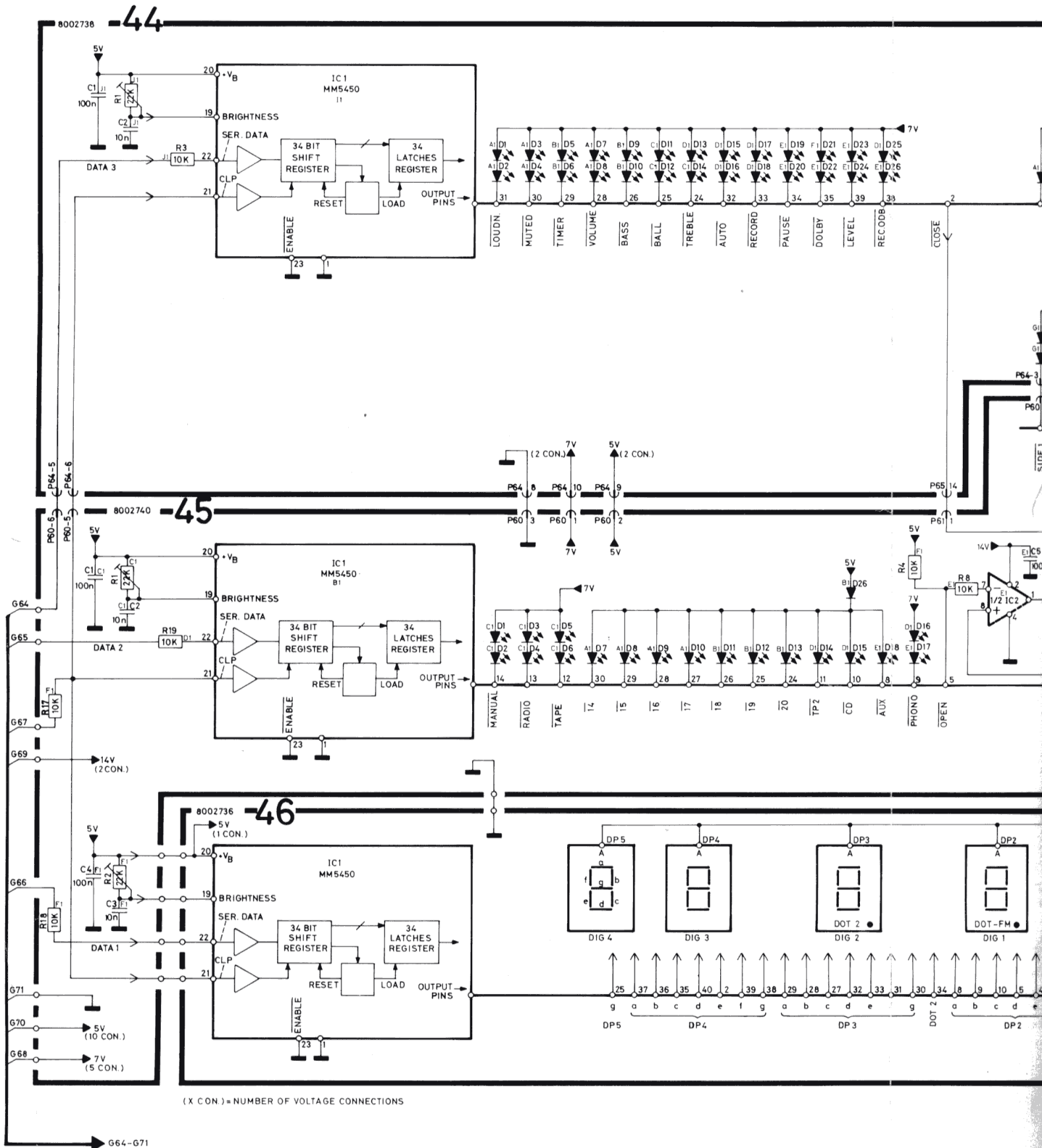


DIAGRAM I (Upper Display)



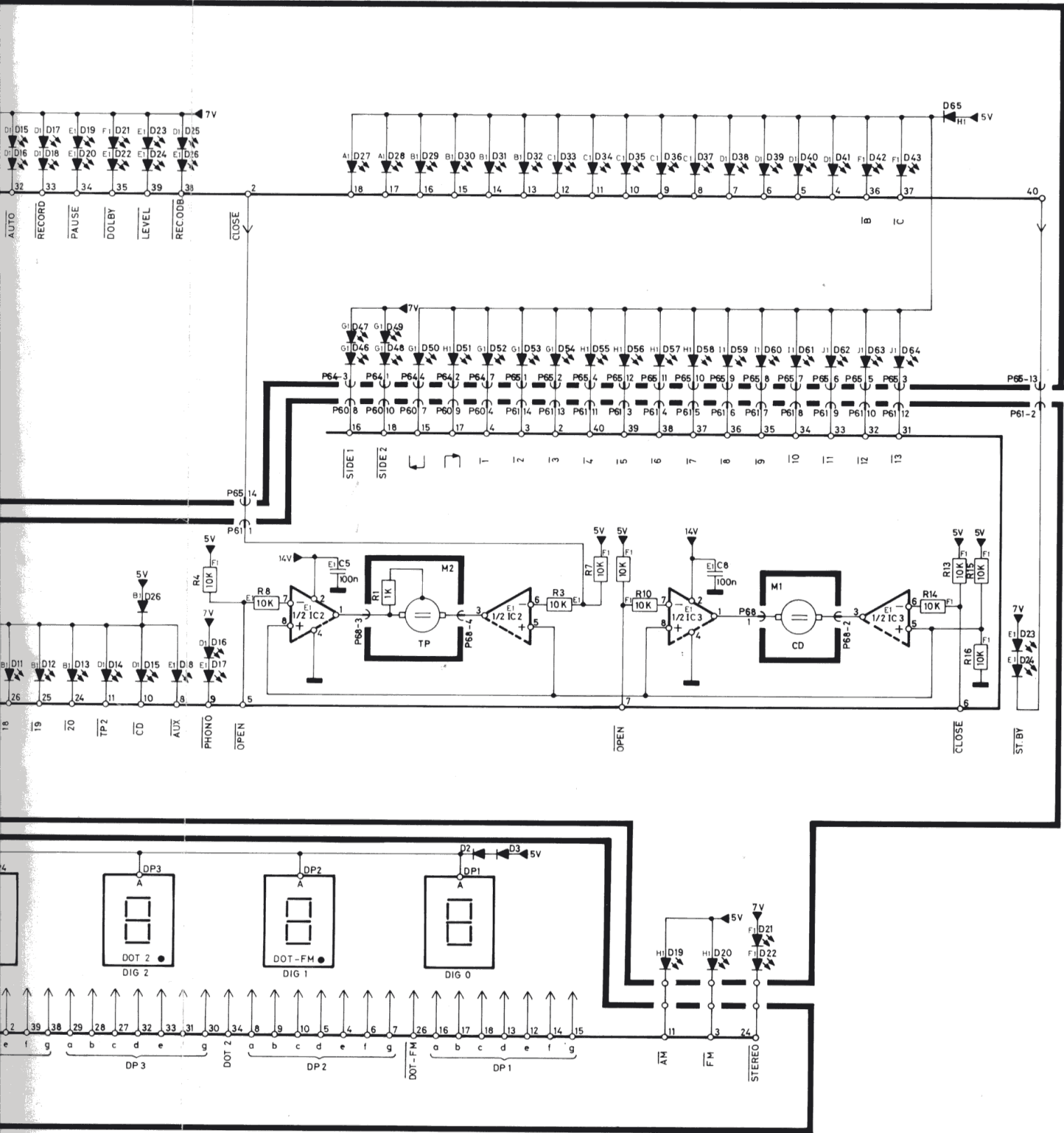
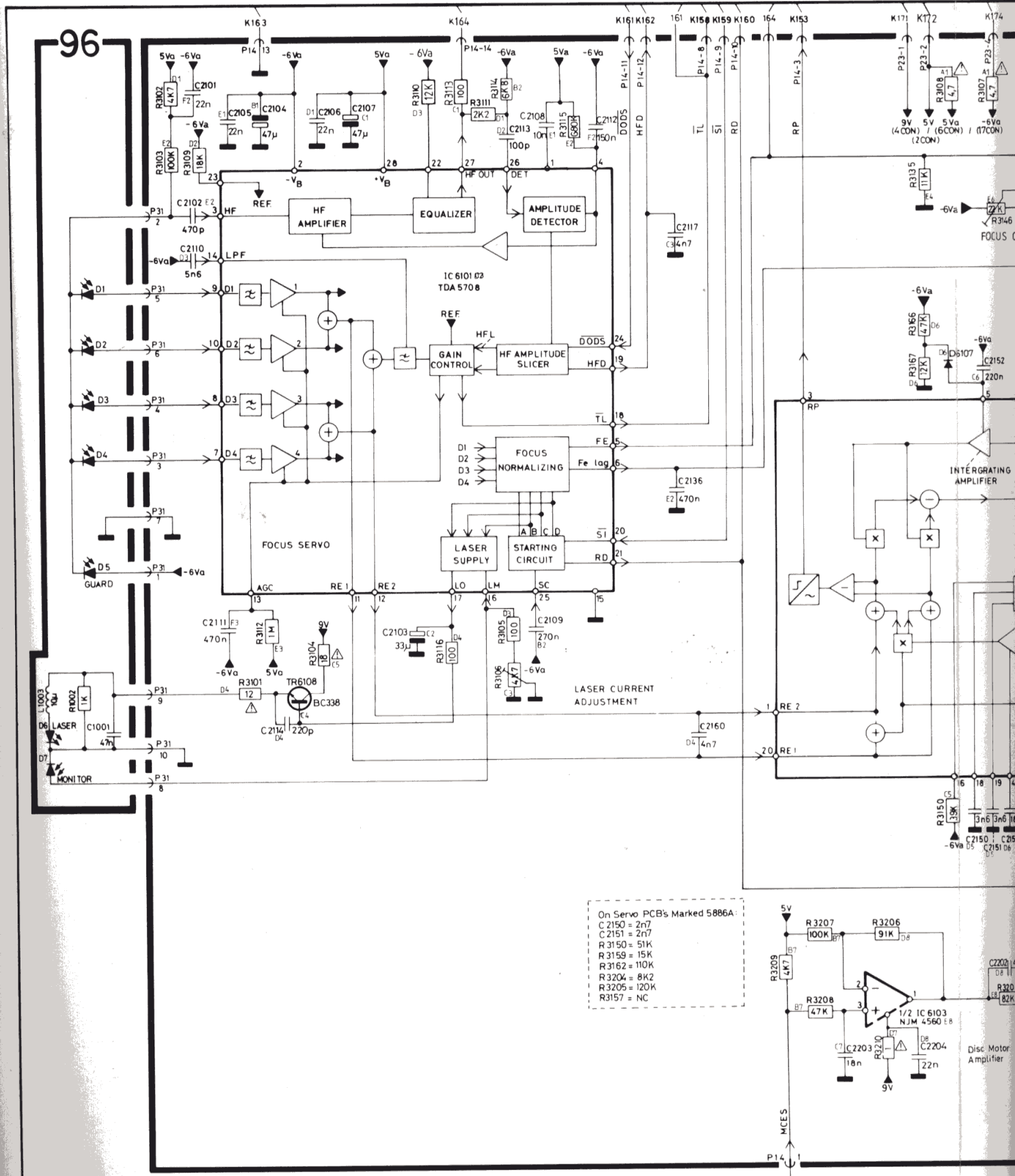


DIAGRAM J (Servo Disc Motor System)

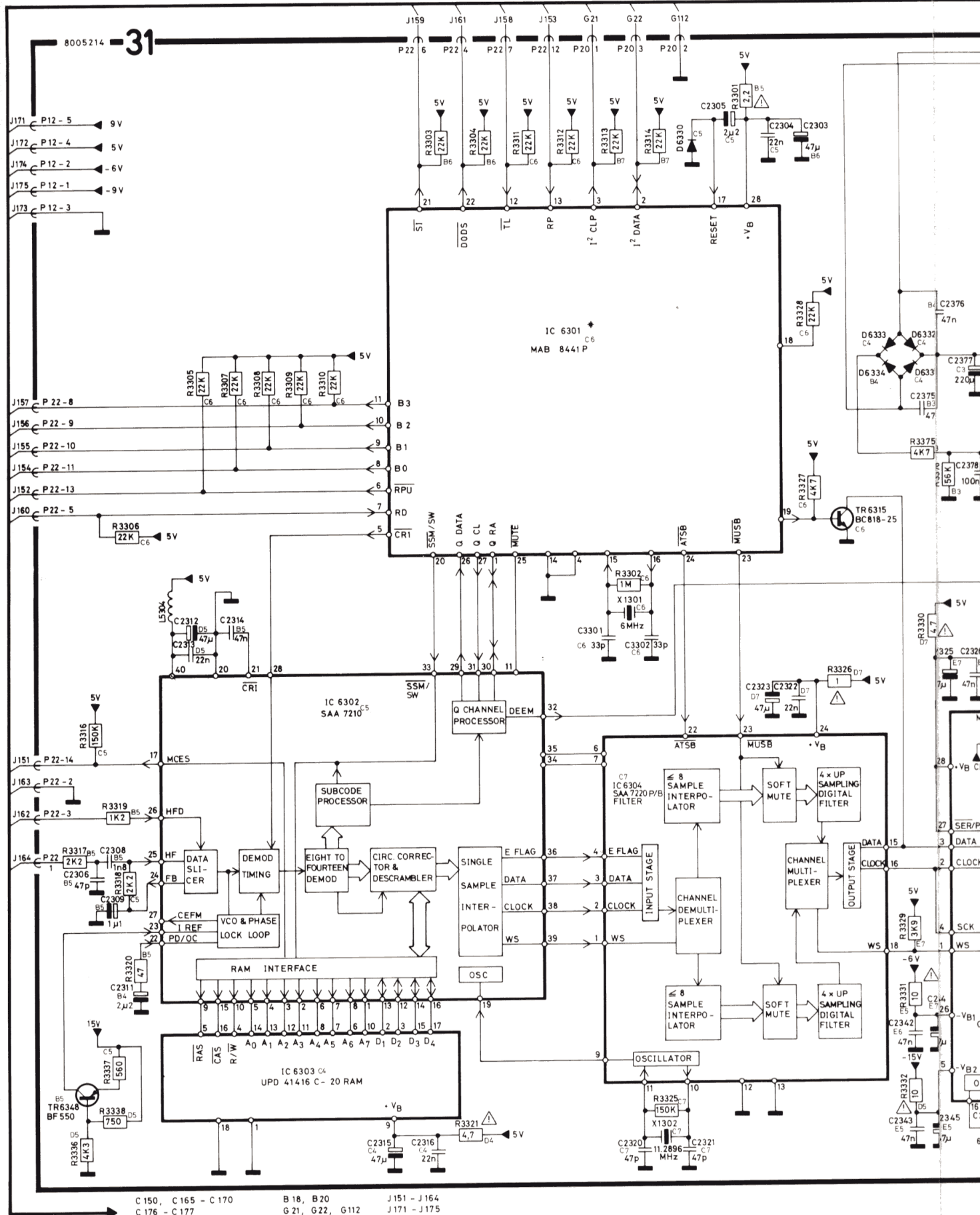


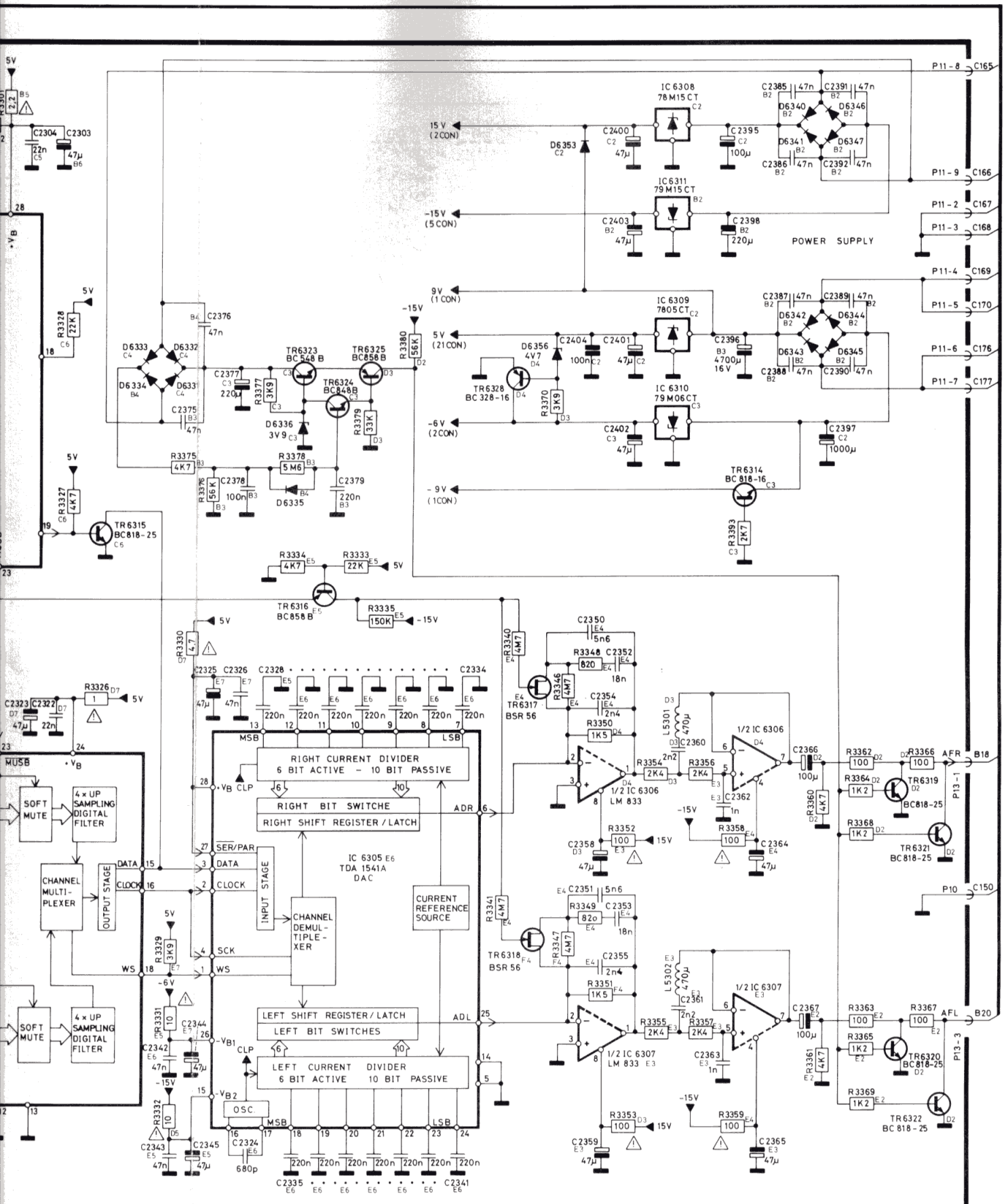
On Servo PCB's Marked 5886A:
 C 2150 = 2n7
 C 2151 = 2n7
 R 3150 = 51K
 R 3159 = 15K
 R 3162 = 110K
 R 3204 = 8K2
 R 3205 = 120K
 R 3157 = NC

(X CON) = NUMBER OF VOLTAGE CONNECTIONS

K151 - K164
 K171 - K175

DIAGRAM K (Decoder)

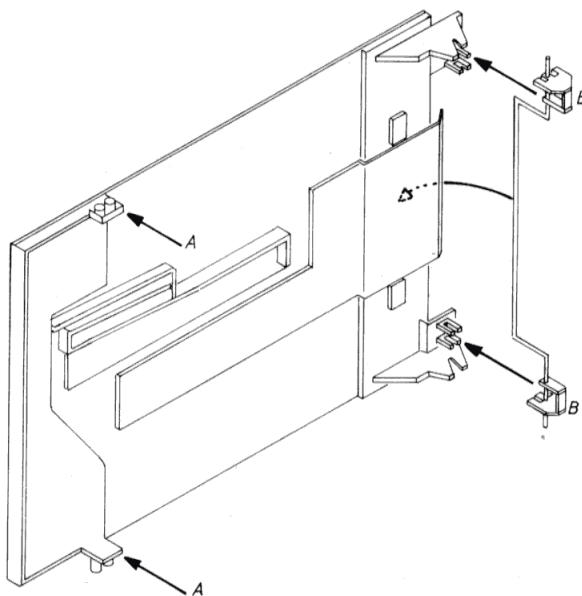




(X CON) = NUMBER OF VOLTAGE CONNECTIONS

3
des Deckels über CD und TAPE

Remplacement du couvercle recouvrant le disque laser et la cassette.



Das Gerät wird in Serviceposition gebracht. Den Deckel öffnen und die Kunststoffkappe unter dem Deckel entnehmen (4 Kunststoffklammern (TAPE), oder 4 Stck. Schrauben (CD)). Den Deckel auf ungefähr 80% schließen (dazu Deckelachse drehen). Die beiden Gleitführungen an den Pfeilen A werden aus den Laufschienen gehoben. Der Deckel wird nach links gezogen. Der Deckel wird aus den Verriegelungen B gehoben und ist jetzt abnehmbar. Der Deckel für TAPE wird auf dieselbe Weise abgenommen.

Amener l'appareil en position de maintenance. Ouvrir le couvercle et enlever le cache en plastique situé en dessous (4 agrafes plastiques (la cassette), ou les 4 vis (la disque laser)). Fermer le couvercle à 80% env. (cette opération peut s'effectuer en tournant l'axe du couvercle). Sortir les deux guides du rail au niveau des flèches A. Tirer le couvercle vers la gauche. Dégager le couvercle des verrous B. Il est alors possible de le déposer. Enlever de la même manière le couvercle de la cassette.

Seiltrieb

Der Seiltrieb des einzelnen Deckels besteht aus zwei Seilen mit einer Länge von ca. 50 cm.

- Die Verschlüsse B am Deckel festdrücken.
- Am Ende des Seils einen Knoten machen.
Anschließend das Seil in der Nut am Verschuß anbringen.
- Das Seil, wie in der Zeichnung dargestellt, führen.
- Der federbelastete Hebel muß parallel zum Chassis sein.
- Die Federn müssen im mittleren der drei Löcher angeordnet sein.

L'enrouleur de cordon

L'enrouleur de cordon de chaque couvercle comprend 2 cordons d'environ 50 cm chacun.

- Bloquer les verrous B dans le couvercle.
- Faire un noeud sur l'extrémité du cordon.
Insérer ensuite le cordon dans la rainure du verrou.
- Dérouler le cordon selon les indication du schéma.
- Le bras commandé par ressort doit être parallèle au châssis. Les ressorts doivent être installé dans celui des 3 orifices qui se trouve au milieu.

