

G0443

GRUNDIG SERVICE MANUAL

HIFI 

Ⓓ Btx ★ 32700 #

91966

V 8100



Ⓓ

Bei Eingriffen Schutzmaßnahmen für MOS-Bauteile beachten!

Das Gerät muß auch nach der Reparatur den Sicherheitsbestimmungen nach DIN/IEC 65 VDE 0860 entsprechen.

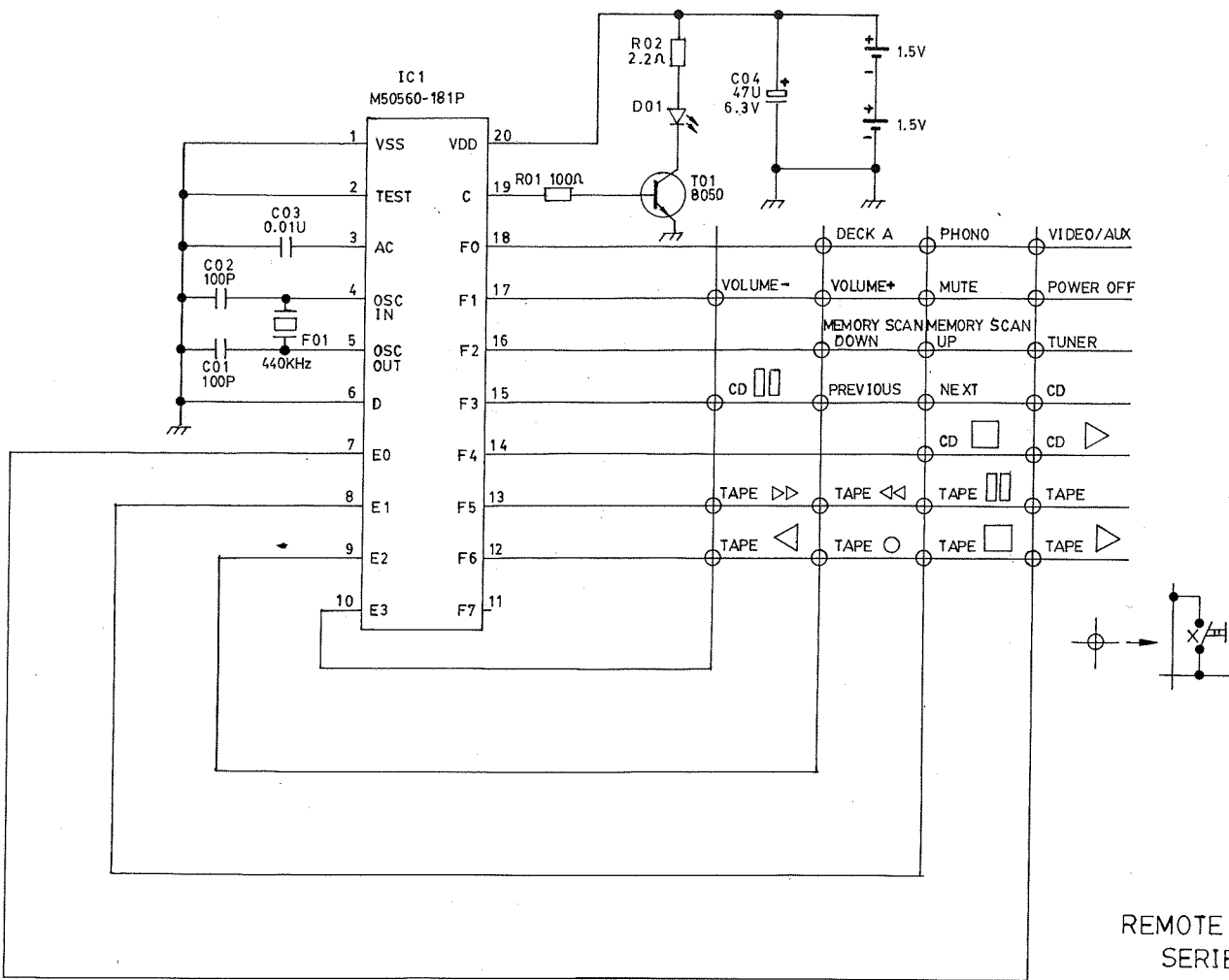
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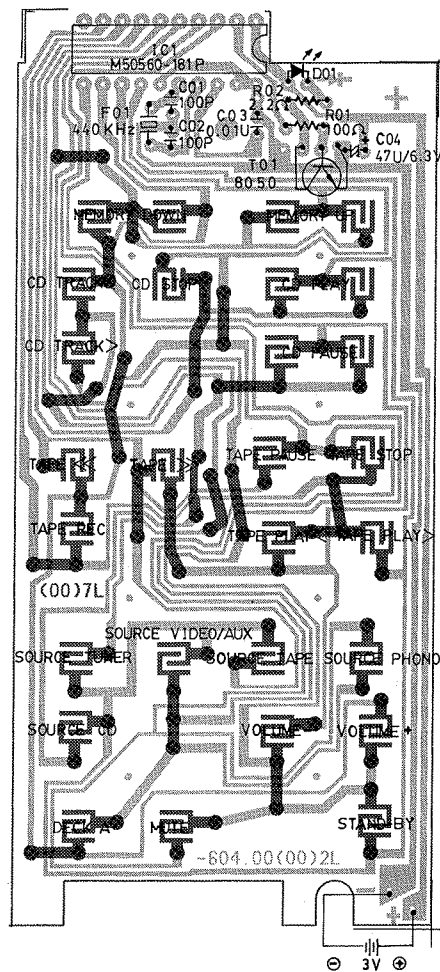
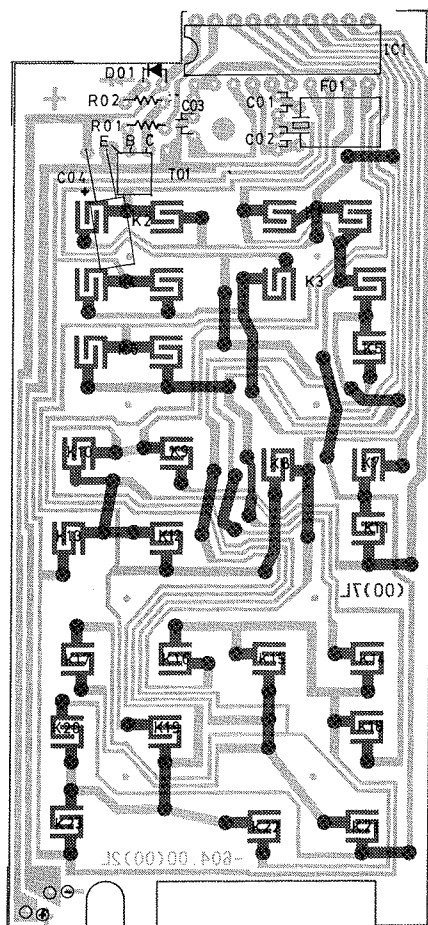
N.B. When carrying out repairs, observe MOS precautions!

After the unit has been repaired, it should still meet the DIN/IEC 65 VDE 0860 safety requirements.

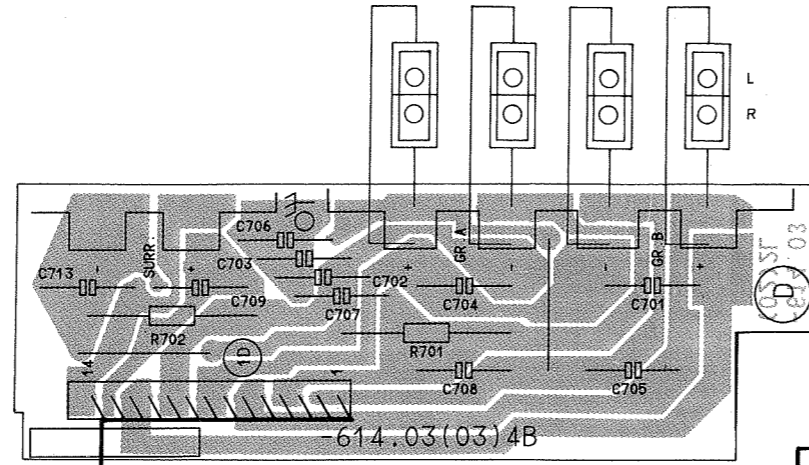
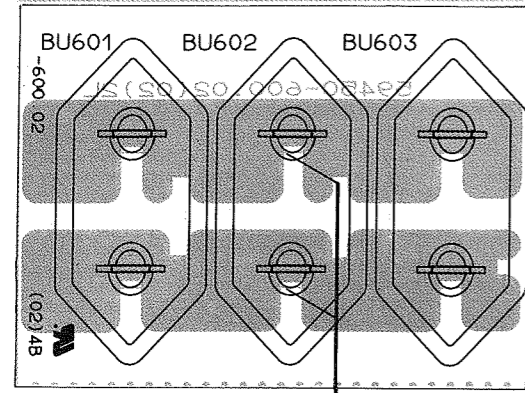
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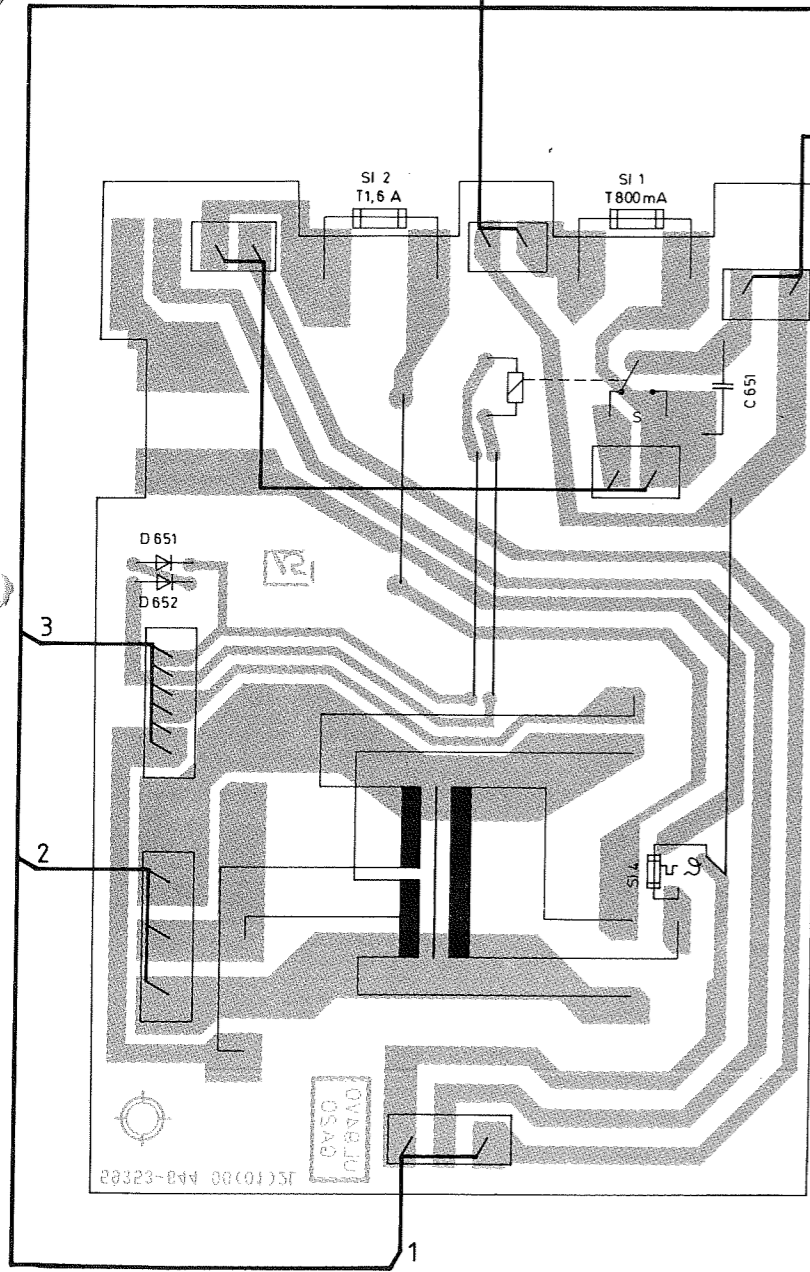
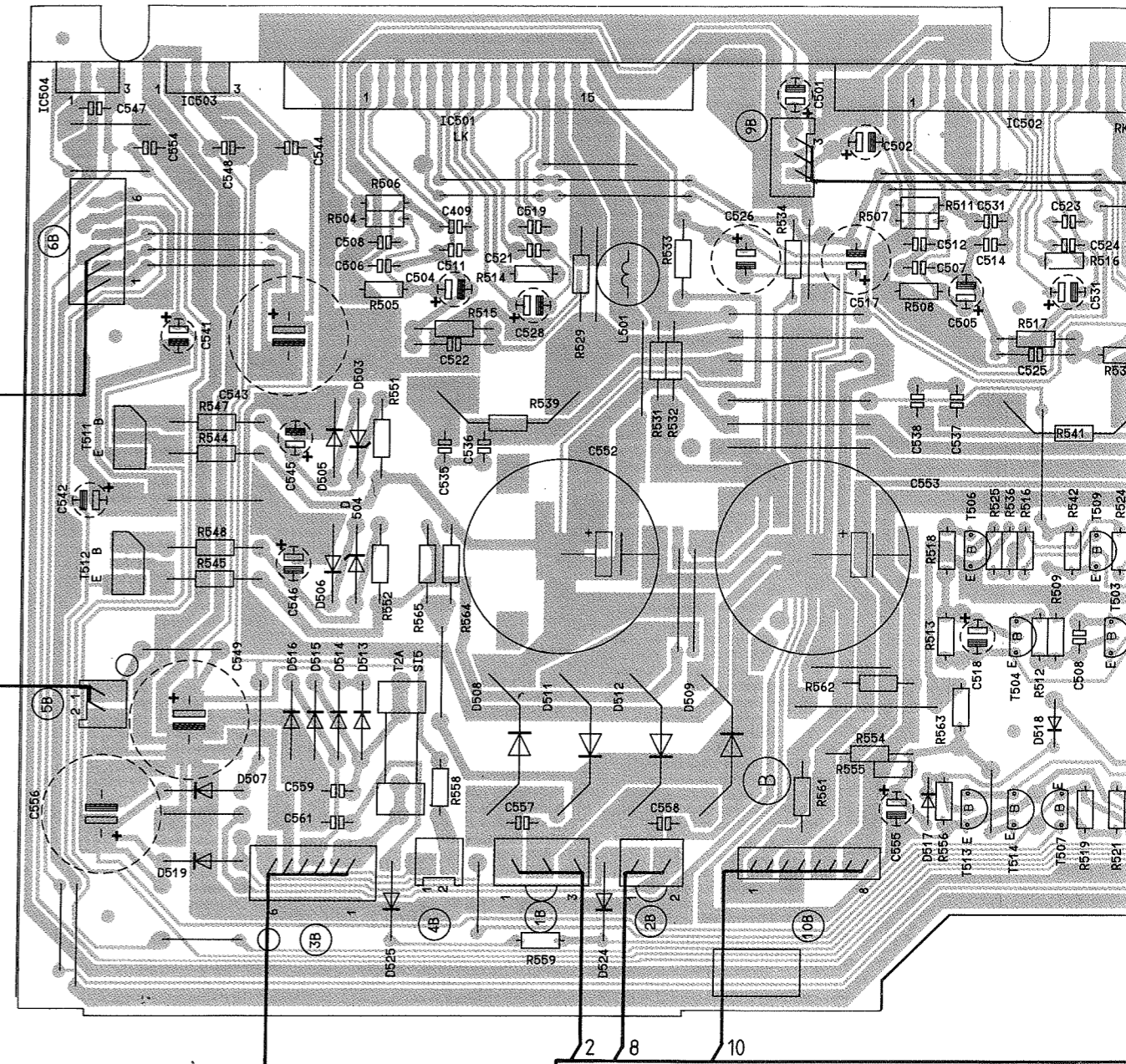
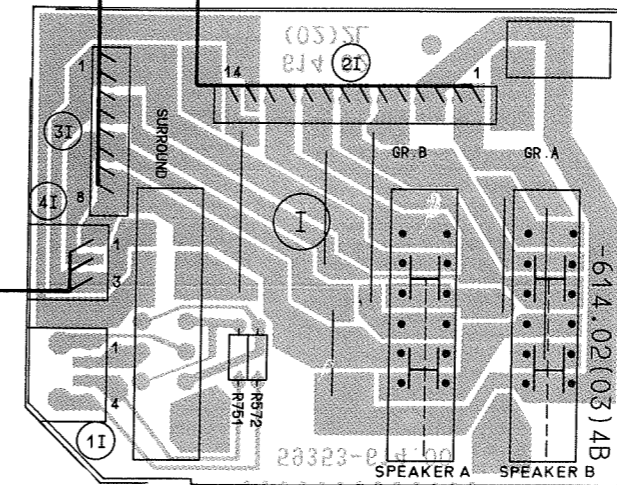
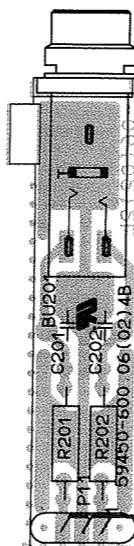
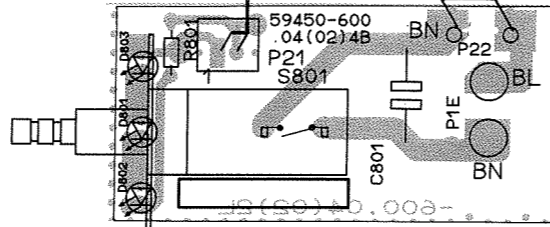
REMOTE CONTROL
SERIE V8100

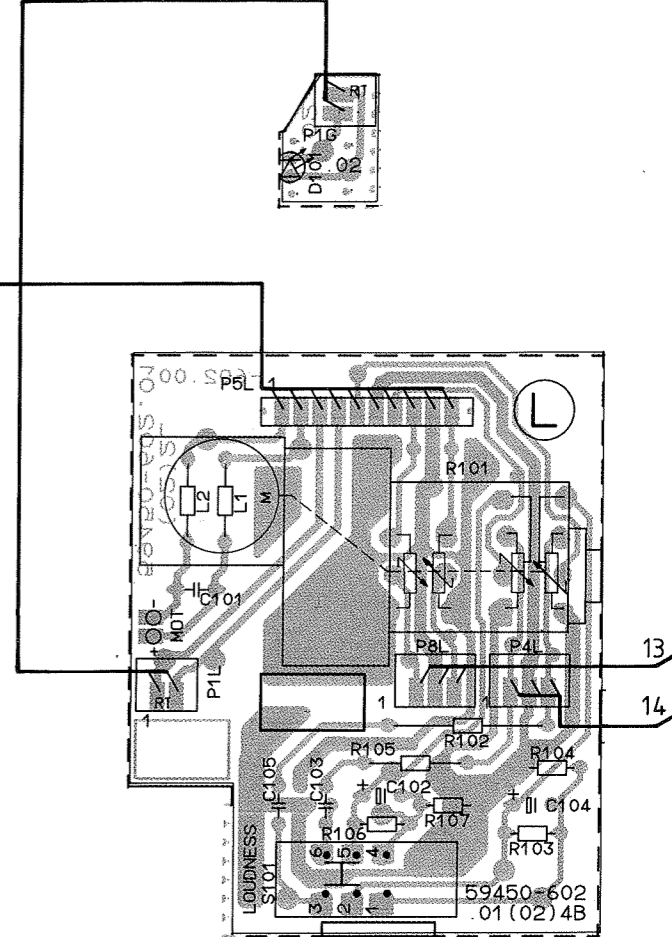
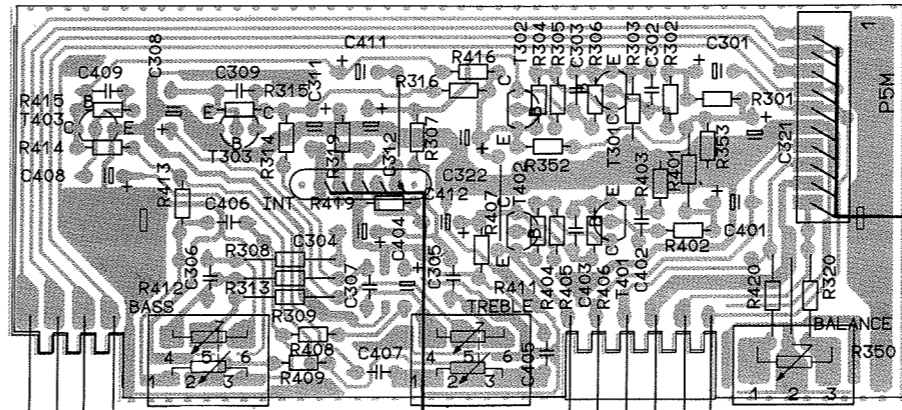
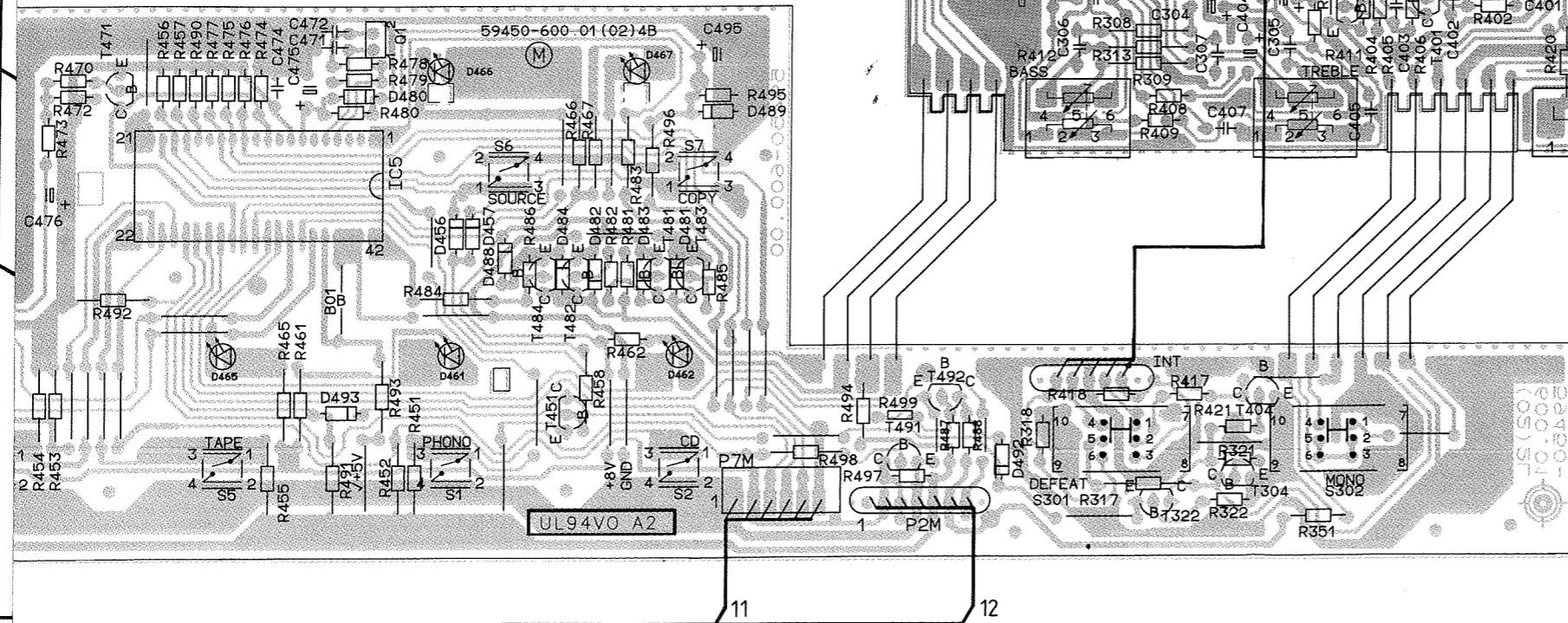
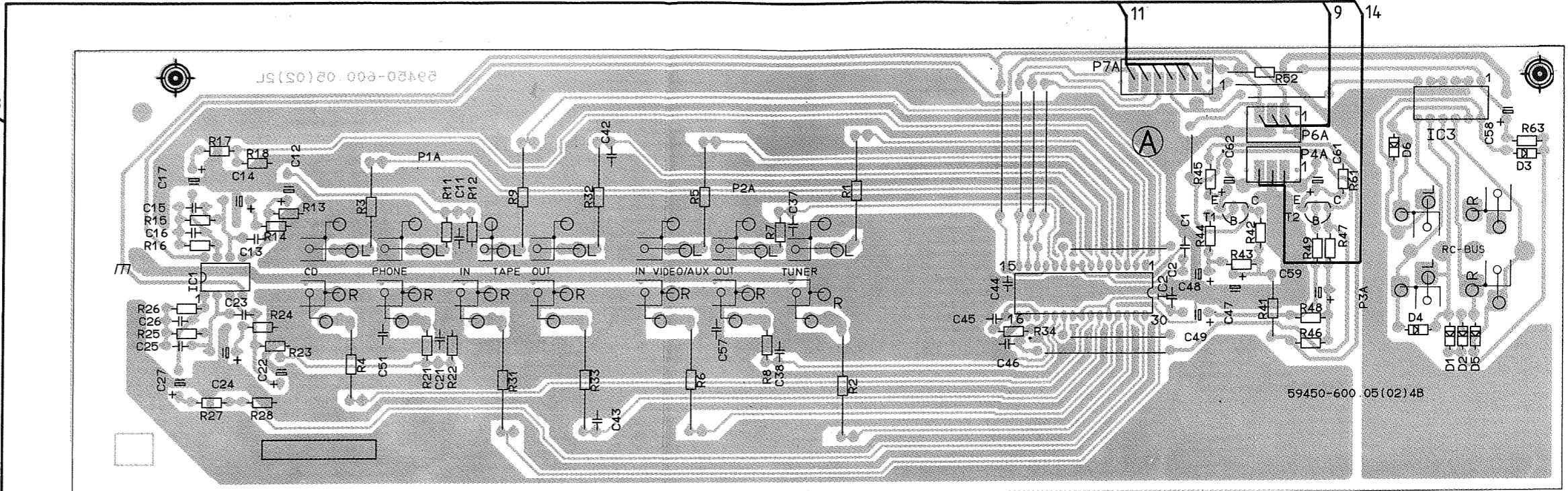
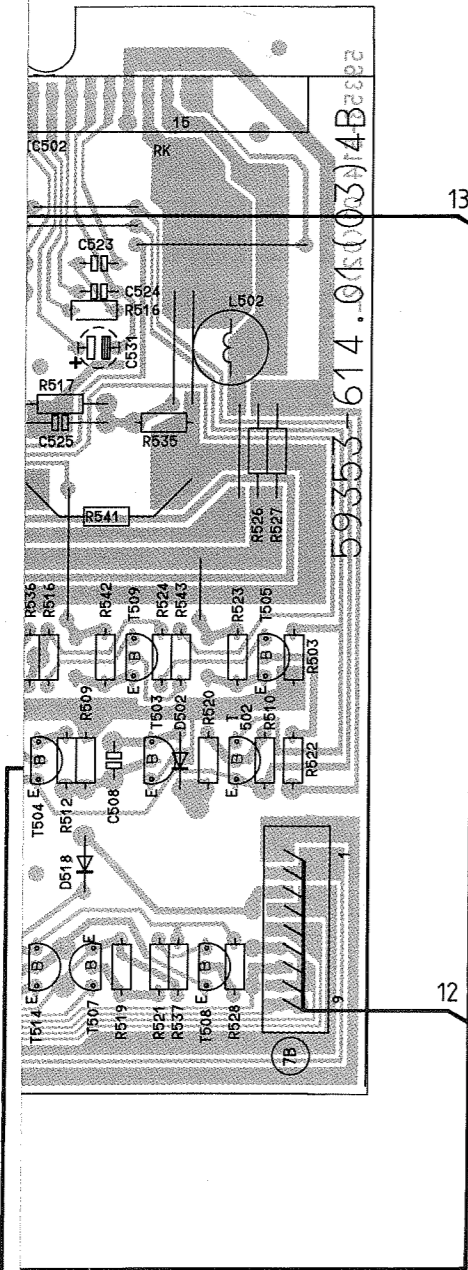


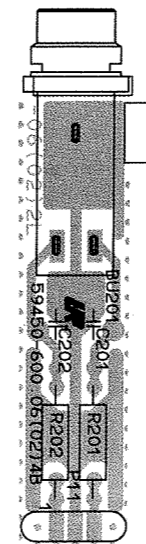
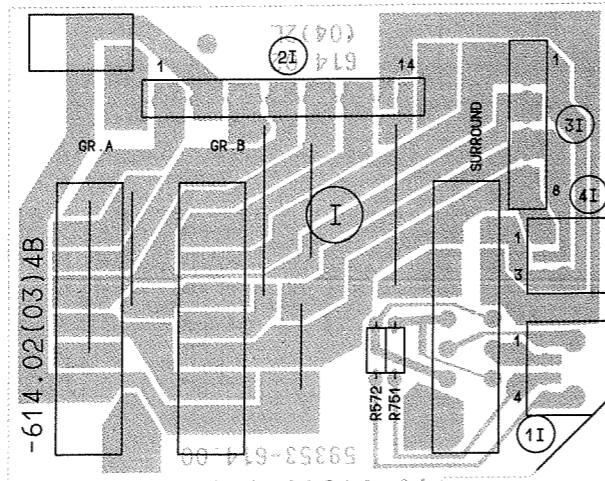
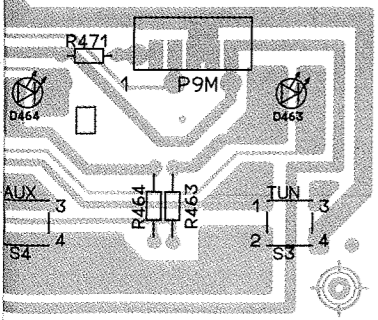
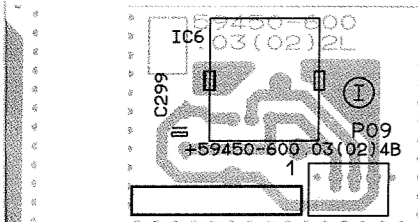
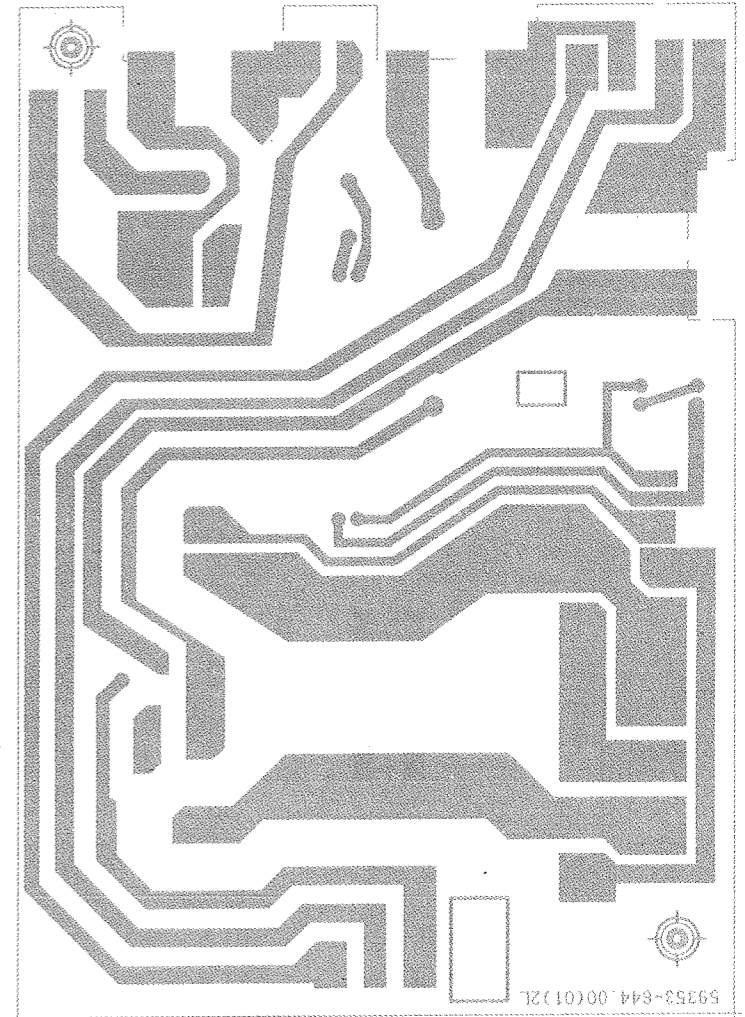
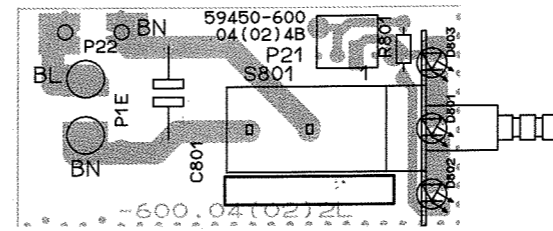
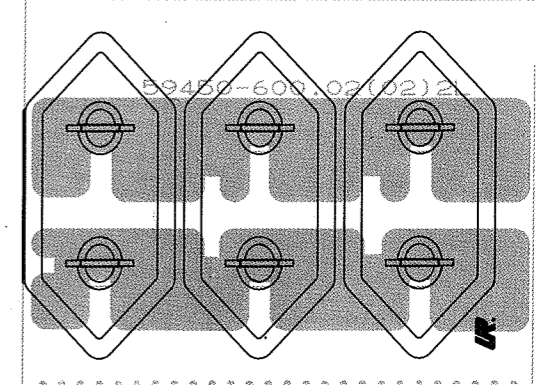
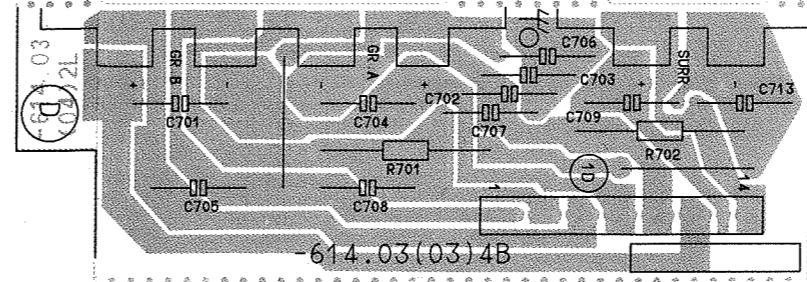
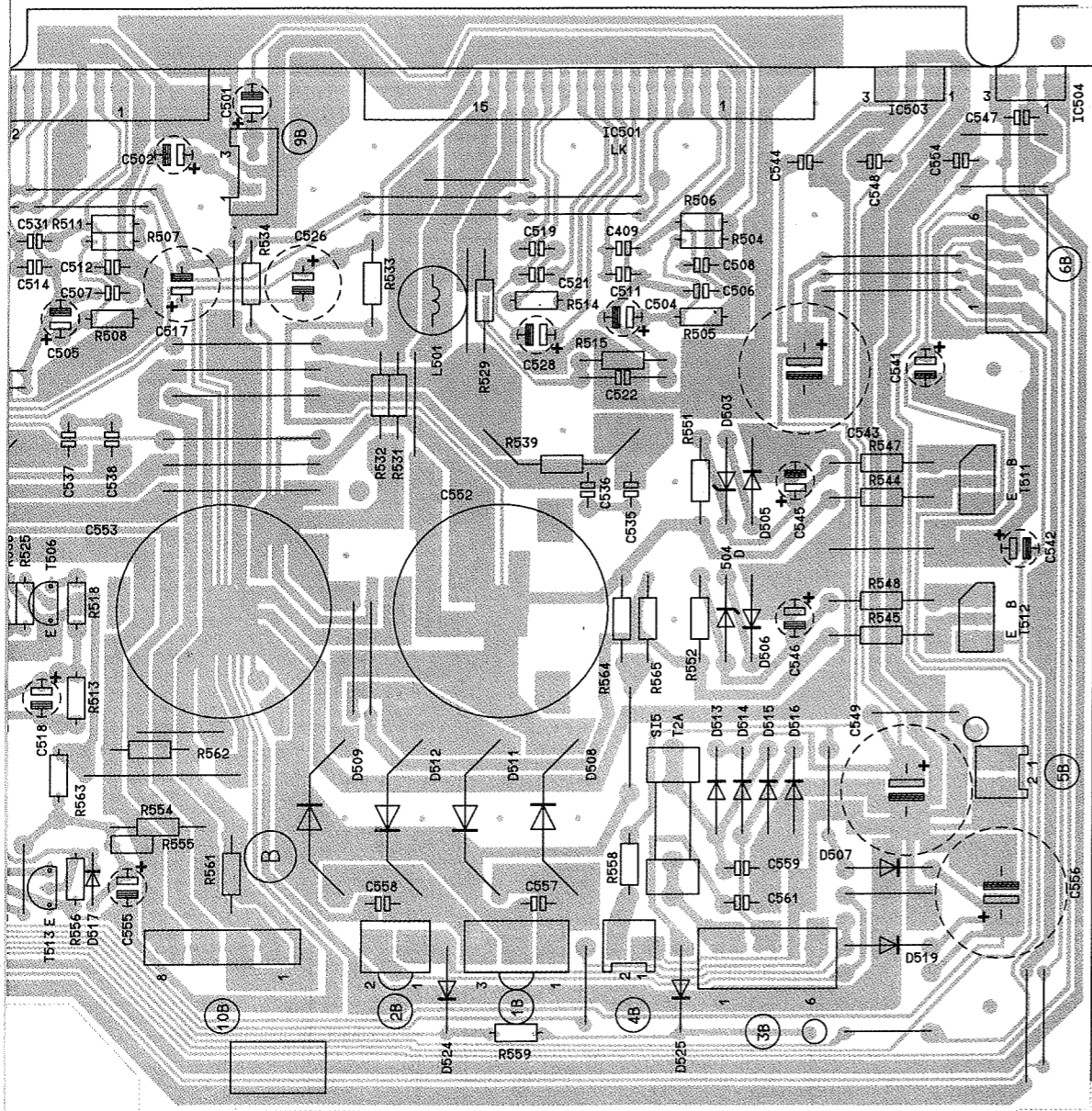
Bestückungsseite
Component Side

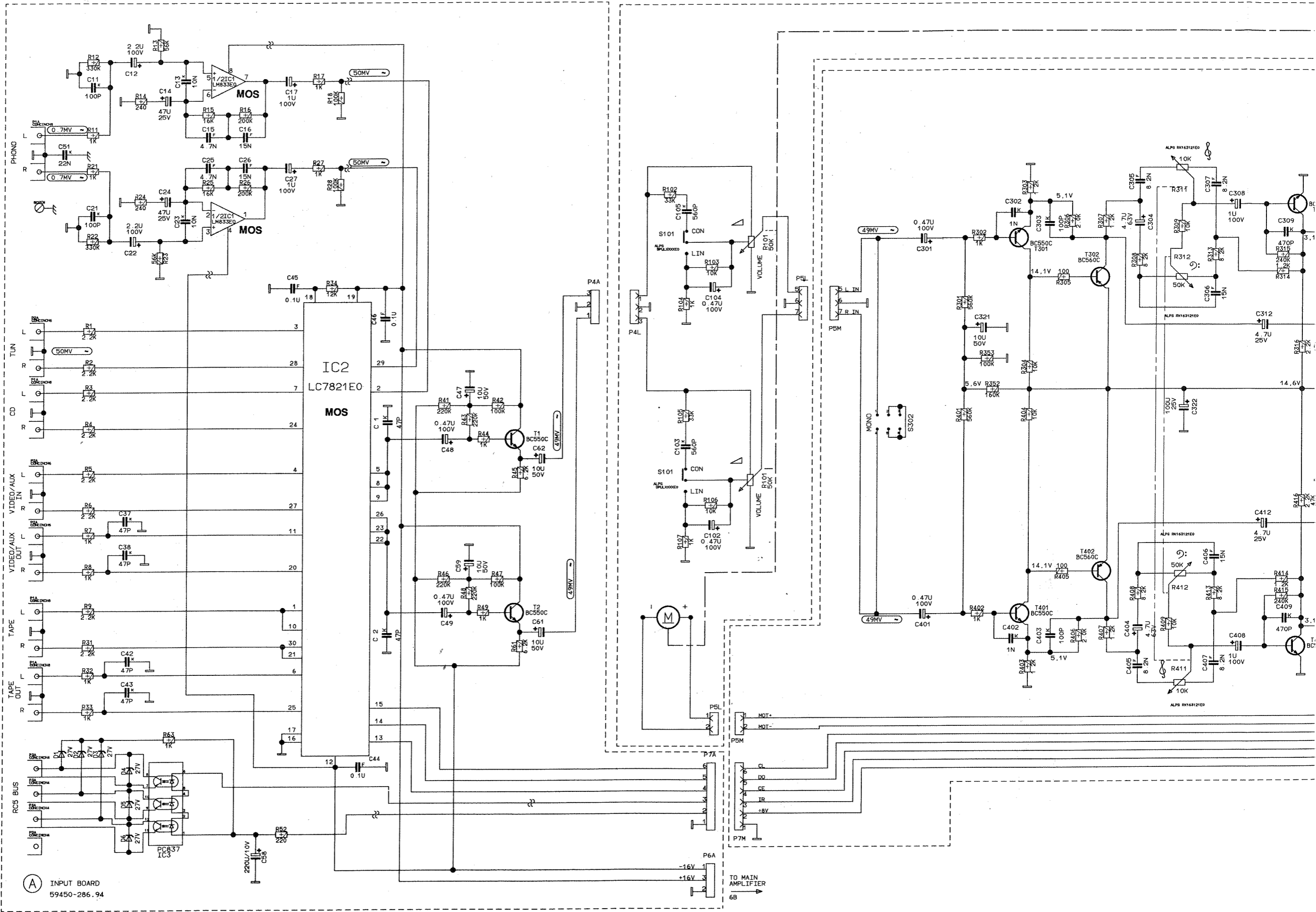


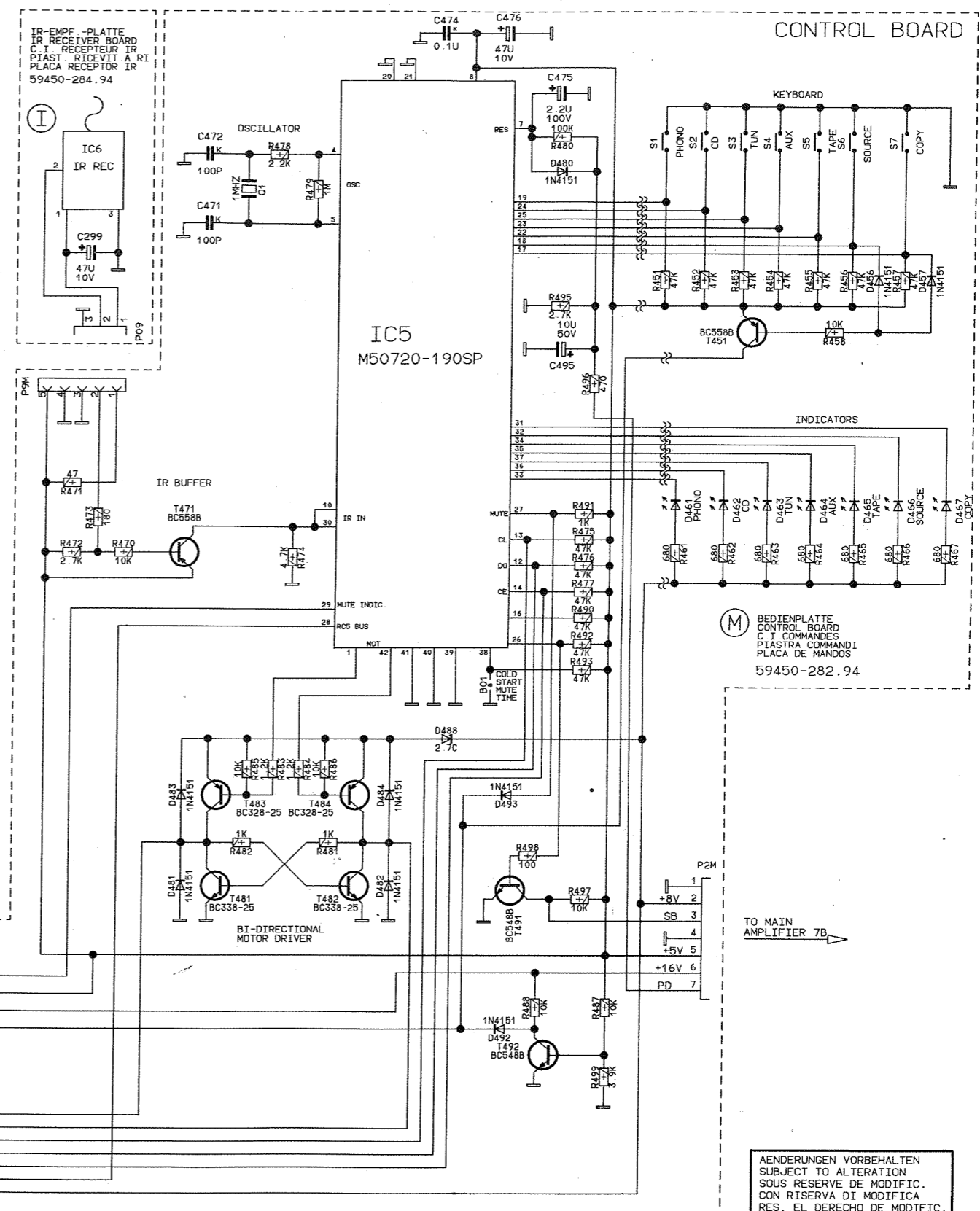
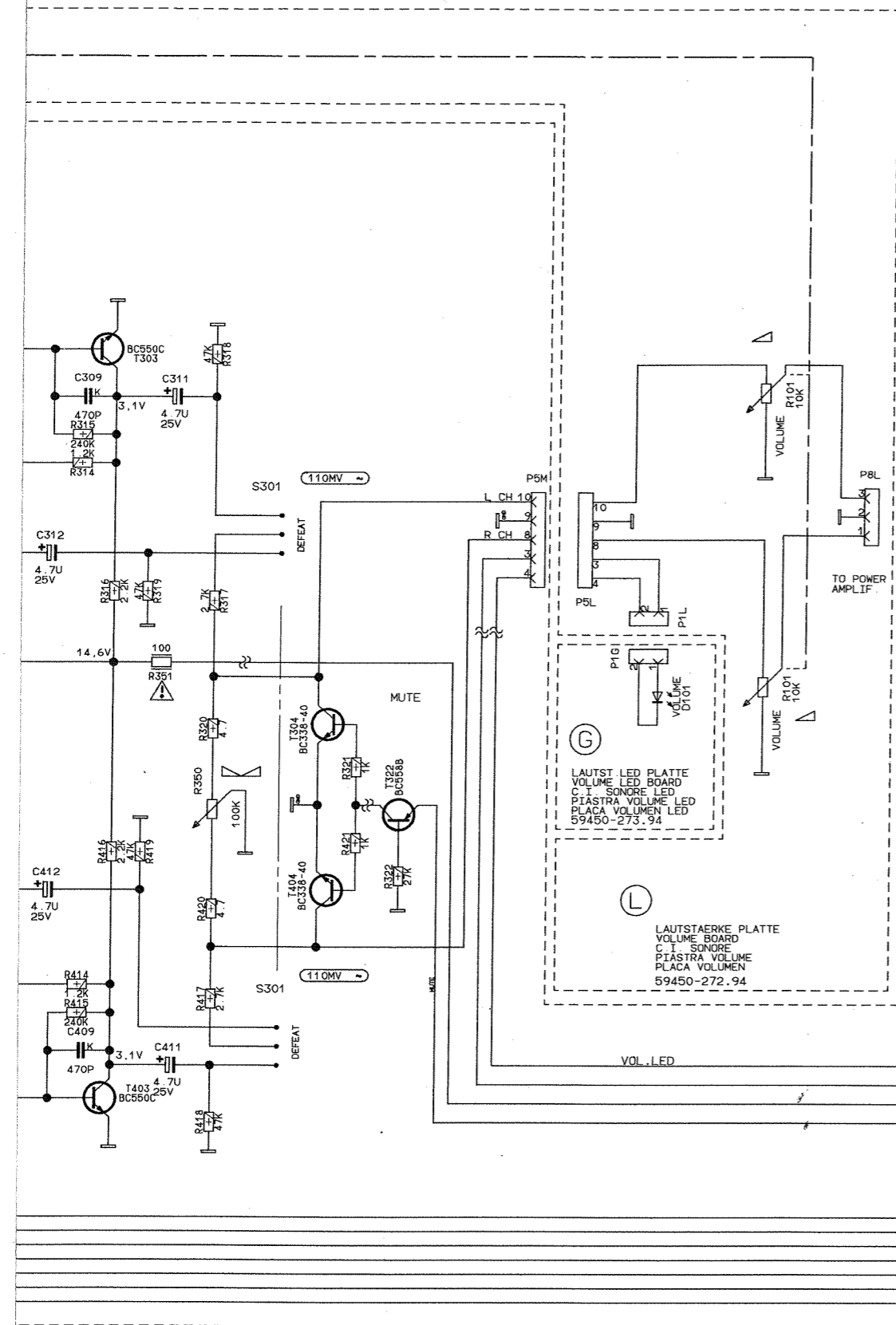
STANDBY TRAFU



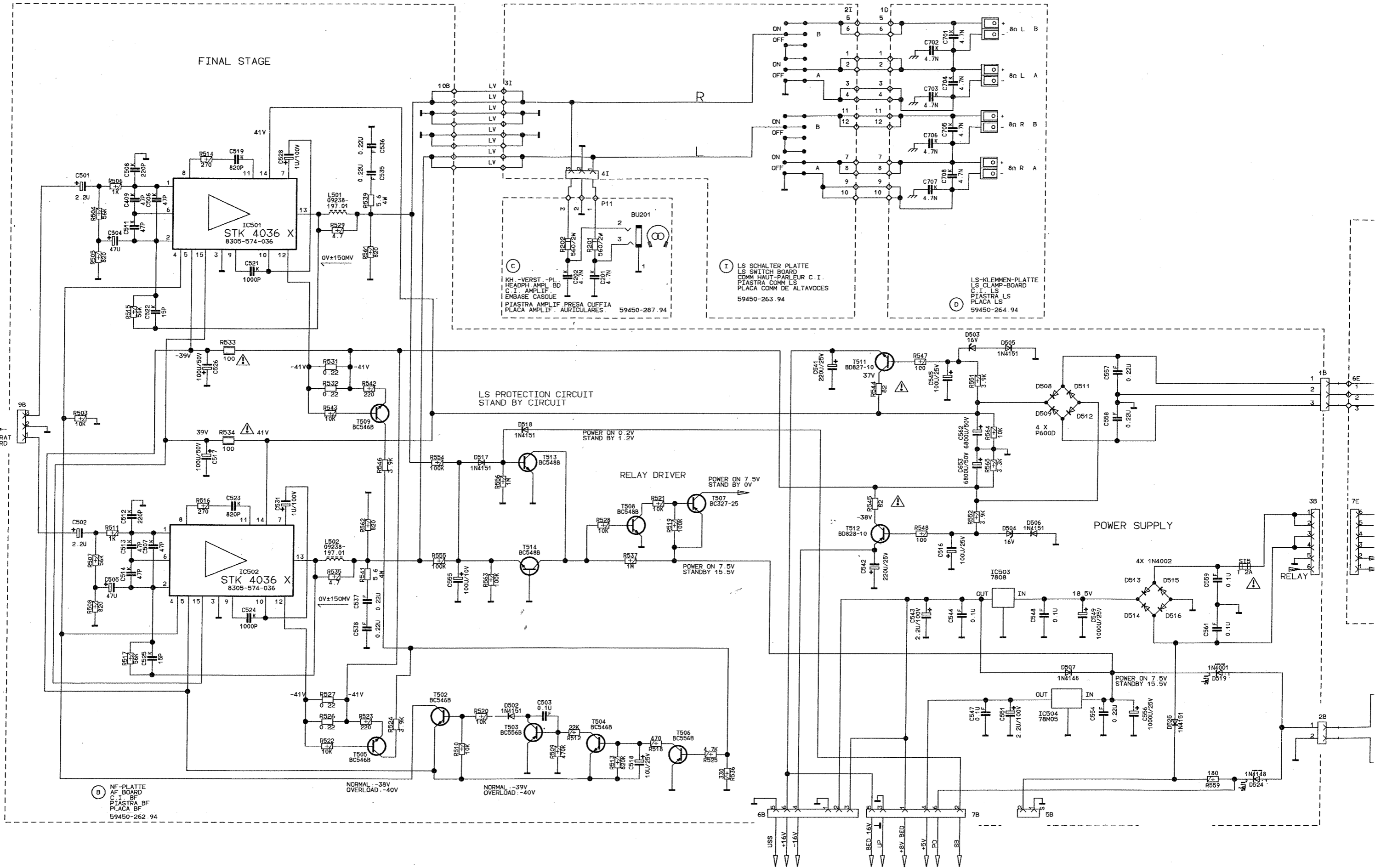








GRUNDIG
 V 8100
 Schaltbild / Connection diagram
 Teil 1 / Part 1



FINAL STAGE

LS PROTECTION CIRCUIT
STAND BY CIRCUIT

RELAY DRIVER

POWER SUPPLY

(B) NF-PLATTE
AF BOARD
C I
PIASTRA BF
PLACA BF
59450-262 94

NORMAL: -38V
OVERLOAD: -40V

NORMAL: -39V
OVERLOAD: -40V

(C)
KH - VERST - PL
HEADPH AMPL - BD
O - I AMPLIF
REMBASE CASQUE
PIASTRA AMPLIF PRESA CUFFIA
PLACA AMPLIF AURICULARES
59450-287 94

(I) LS SCHALTER PLATTE
LS SWITCH BOARD
COMM HAUT-PARLEUR C I
PIASTRA COMM LS
PLACA COMM DE ALTAVOCES
59450-263 94

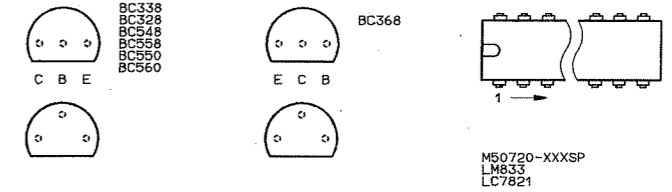
(D) LS-KLEMMEN-PLATTE
LS CLAMP BOARD
PIASTRA LS
PLACA LS
59450-264 94

AENDERUNGEN VORBEHALTEN
 SUBJECT TO ALTERATION
 SOUS RESERVE DE MODIFIC.
 CON RISERVA DI MODIFICA
 RES. EL DERECHO DE MODIFIC.

ACHTUNG!
 VORSCHRIFTEN BEIM UMGANG MIT
 MOS-BAUTEILEN BEACHTEN!
 ATTENTION!
 OBSERVE MOS COMPONENTS HANDLING
 INSTRUCTIONS WHEN SERVICING!
 ATTENTION!
 LORS DE LA MANIPULATION DES
 CIRCUITS MOS, RESPECTER LES
 PRESCRIPTIONS MOS!
 ATTENZIONE!
 OSSERVARE LE RELATIVE PRESCRIZIONI
 DURANTE LAVORI CON COMPONENTI MOS!
 ATENCION!
 RESPETAR EL TRATAMIENTO DE
 COMPONENTS MOS

WIDERSTAND/RESISTOR
 RESISTANCE/RESISTENZA/RESISTENCIA

- | | | | |
|---|--------------|---|---|
| □ | KSW 0204 DIN | □ | DRAHT
WIRE
BOBINE
A FILO
BOBINADA |
| □ | MSW 0204 DIN | □ | METALLOXYDSCHICHT
METAL OXIDE
A OXYDE METALLIQUE
AD OSSIDO METALLICO
DE CAPA DE OXIDO METALICO |
| □ | KSW 0207 DIN | □ | RAUSCHARM
LOW NOISE
A SOUFFLE REDUIT
A BASSO RUMORE
DE BAJO RUIDO |
| □ | MSW 0207 DIN | □ | SCHWER ENTLAMMBAR
LOW FLAMMABILITY
PEU INFLAMMABLE
A BASSA INFLAMMABILITA
DIFFICILMENTE INFLAMMABLE |
| □ | KSW 0309 DIN | □ | SICHERUNGSWIDERSTAND
SAFETY RESISTOR
FUSIBILE
DI SICUREZZA
RESISTENCIA FUSIBLE |
| □ | KSW 0411 DIN | | |
| □ | KSW 0617 DIN | | |
| □ | MSW 0309 DIN | | |
| □ | NTC | | |
| □ | MSW 0414 DIN | | |



KONDENSATOR/CAPACITOR
 CONDENSATEUR/CONDENSATORE/CONDENSADOR

- | | |
|---|--|
| □ | ELKO
ELECTROLYTIC
ELECTROLYTIQUE
ELETTRITICO
ELECTROLITICO |
| □ | TANTAL
TANTALUM ELECTROLYTIC
ELECTROLYTIQUE AU TANTALE
ELETTRITICO AL TANTALO
ELECTROLITICO DE TANTALO |
| □ | FOLIE
FOIL
A FEUILLE
A FOGLIA
DELAMINA |
| □ | KERAMIK
CERAMIC
A CERAMICA
CERAMICO |
| □ | GLIMMER
MICA
AU MICA
A MICA
DE MICA |
| □ | VIELSCHICHT
MULTILAYER
A COUCHES MULTIPLES
A PIU' STRATI
MULTICAPA |
| □ | POLYPROPYLEN
DE POLIPROPILENO
(KS-KP) |

VON OBEN GESEHEN
 TOP VIEW
 VUE DE HAUT
 VISTA DA SOPRA
 VISTO DESDE ARRIBA

SPANNUNGEN MIT VOLTMETER (RI=10M Ω), FALLS NICHT
 ANDERS ANGEZEIGT, GEGEN MASSE GEMESSEN.
 MESSWERTE GELTEN BEI 220V NETZSPANNUNG.

IF NOT OTHERWISE INDICATED ALL VOLTAGES ARE MEASURED
 AGAINST CHASSIS WITH A VOLTMETER (RI=10M Ω). THE VALUES
 ARE VALID FOR 220V AC MAINS VOLTAGES.

SAUF INDICATION CONTRAIRE, LES TENSIONS SONT MESUREES
 PAR RAPPORT AU CHASSIS AVEC UN VOLTMETRE (RI=10M Ω).
 LES VALEURS SONT VALABLES POUR UNE TENSION SECTEUR
 DE 220V CA.

TENSIONI MISURATE CON VOLTMETRO (RI=10M Ω), SALVE
 ALTRE DICAZIONI, RIFERITE A MASSA. I VALORI DI MISURA
 VALGONO CON TENSIONE DI RETE DI 220V.

LAS TENSIONES, SIEMPRE QUE NO SE INDIQUE OTRA COSA,
 SE MIDEN CON RESPECTO A MASA CON VOLTMETRO (RI=10M Ω).
 LOS VALORES DE MEDIDA SON VALIDOS CON 220V DE TENSION DE RED.

FUER DIE GERATESICHERHEIT ABSOLUT NOTWENDIG UND ENTSPRECHEND
 DEN RICHTLINIEN DES VDE BZW. IEC IM ERSATZFALL DUERFEN NUR
 BAUTEILE MIT GLEICHER SPEZIFIKATION VERWENDET WERDEN.

ABSOLUTELY NECESSARY FOR THE SAFETY OF THE SET, THESE COMPONENTS
 MEET THE SAFETY REQUIREMENTS ACCORDING TO VDE OR IEC, RESP.
 AND MUST BE REPLACED BY PARTS OF SAME SPECIFICATION ONLY.

ABSOLUMENT NECESSAIRE POUR LA SECURITE DE L'APPAREIL
 ET CONFORME AUX REGULATIONS VDE ET IEC, EN CAS DE REMPLACEMENT,
 N'UTILISER QUE DES COMPOSANTS AVEC LES MEMES SPECIFICATIONS.

NECESSARI PER LA SICUREZZA DELL' APPARECCHIO E SONO CONFORMI
 ALLE NORME DI SICUREZZA VDE E IEC. IN CASO DI SOSTITUZIONE
 IMPIEGARE QUINDI SOLTANTO PEZZI IN RICAMBIO ORIGINALI.

ABSOLUTAMENTE NECESARIO PARA LA SEGURIDAD DEL APARATO Y DE ACUERDO
 CON LAS NORMAS DE SEGURIDAD VDE O IEC, EN CASO DE SUSTITUCION
 SUSTITUCION SOLO DEBEN EMPLEARSE COMPONENTES CON LA MISMA ESPECIFICACION.

Änderungen vorbehalten
 Subject to alteration
 Sous réserve de modifications ultérieures
 Con riserva di modifiche
 Reservado el derecho de modificación

Service Manual V 8100
 Service Manual V 8100
 Instructions de Service V 8100
 Manuale di servizio V 8100
 Manual de Servicio V 8100

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