

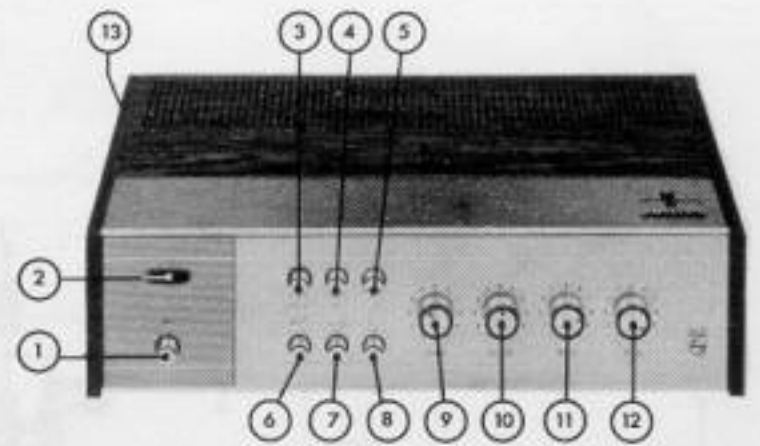
Hi-Fi

22RH590

/00T/00Z/15T/16Z/22Z/33T/43T



SERVICE MANUAL



Dimensions: 360 x 87 x 225 mm

TRA3571

<p>① On/off switch Aan/uitschakelaar Comm. marche/arrêt Ein/Aus-Schalter Interruptor Interruptore Till/från omkopplare Afbryder På/Av vender On/ei kytkin</p> <p>SK-A</p>	<p>⑤ Mono/stereo switch Mono/stereo schakelaar Comm. mono/stéréo Mono/Stereo Schalter Comm. mono/estéreo Comm. monofonia/stereofonia Mono/stereo omkopplare Mono/stereo-omskifter Mono/stereo-vender Mono/stereo kytkin</p> <p>SK-H</p>	<p>⑩ Balance control Balansregelaar Equilibreur Symmetrieeinsteller Reg. de equilibrio Equilibrio Balanskontroll Balancekontroll Balansekontroll Tasaussäädin</p> <p>R575</p>
<p>② On/off indicator Aan/uit indikator Indicateur marche/arrêt Ein/Aus-Indikator Indicador de red Indicatore de rete Nät-indikator Kontrolllys Nettindikator Merkkivalo</p> <p>LA427</p>	<p>⑥ P. U. switch P. U. schakelaar Comm. de P. U. T. A. -Schalter Comm. de fonocaptor Comm. giradischi Grammofon omkopplare P. U. -omskifter P. U. -vender Äänirasia kytkin</p> <p>SK-B</p>	<p>⑪ Bass control Lagetonenregelaar Commande des basses Basseinsteller Reg. de tonos graves Bassi Baskontroll Baskontroll Basskontroll Mataliensäädin</p> <p>R607</p>
<p>③ Rumble switch Rumble-schakelaar Comm. de anti-ronflement Rumpelschalter Comm. de zumbido Interruttore rumble Rumble omkopplare Rummel-omskifter Rumbel-vender Rumble kytkin</p> <p>SK-G</p>	<p>⑦ Tuner switch Tuner-schakelaar Comm. d'accord Abstimmshalter Comm. de sintonizador Comm. di sintonizzazione Tuner-omkopplare Afstemning omskifter Tuner-vender Viritin kytkin</p> <p>SK-D</p>	<p>⑫ Treble control Hogetonenregelaar Commande des aiguës Hochtoneinsteller Reg. de tonos agudos Acuti Diskantkontroll Diskantkontroll Diskantkontroll Korkeidensäädin</p> <p>R615</p>
<p>④ Scratch switch Scratch-schakelaar Comm. de antiparasite Kratzschalter Comm. de ruido Interruttore scratch Rasp omkopplare Nålestøj-omskifter Scratch-vender Scratch kytkin</p> <p>SK-F</p>	<p>⑧ Recorder switch Magnetofon-schakelaar Comm. magnéphone T. B. Schalter Comm. de magnetófono Interruttore registratore Bandspelar-omkopplare Båndoptager-omskifter Båndoptaker-vender Nauhuri kytkin</p> <p>SK-E</p>	<p>⑬ PU switch (magn. X-tal) P. U. schak. (dyn-kristal) Comm. P. U. (dyn-cristal) T. A. -Schalter (dyn-Kristall) Comm. tocadiscos (din-cristal) Int. giradischi (magn. X-tal) Gramm. omkopplare (magn-kristall) Omskifter P. U. (dyn. -Krystal) P. U. vender (magn. X-tall) Äänirasia kytkin (dyn-kide)</p> <p>SK-J</p>
	<p>⑨ Volume control Volumeregelaar Commande de volume Lautstärkeinsteller Control de volumen Controlo del volume Volymkontroll Volumenkontroll Volumkontroll Voimakkuussäädin</p> <p>R585</p>	

Index: CS22259-CS22263

PHILIPS

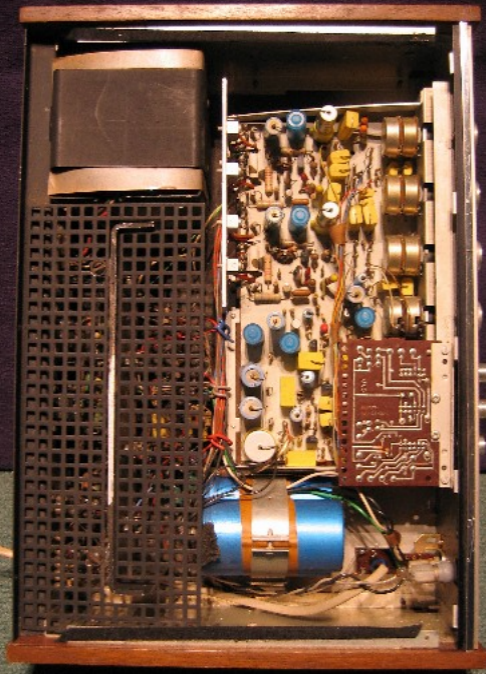
N.V. PHILIPS' GLOEILAMPENFABRIEKEN
EINDHOVEN — THE NETHERLANDS
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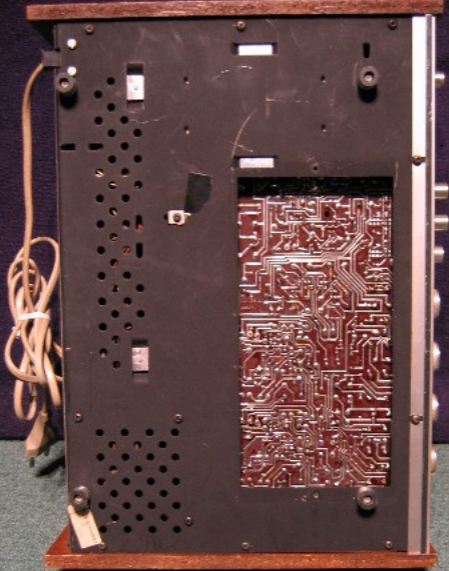


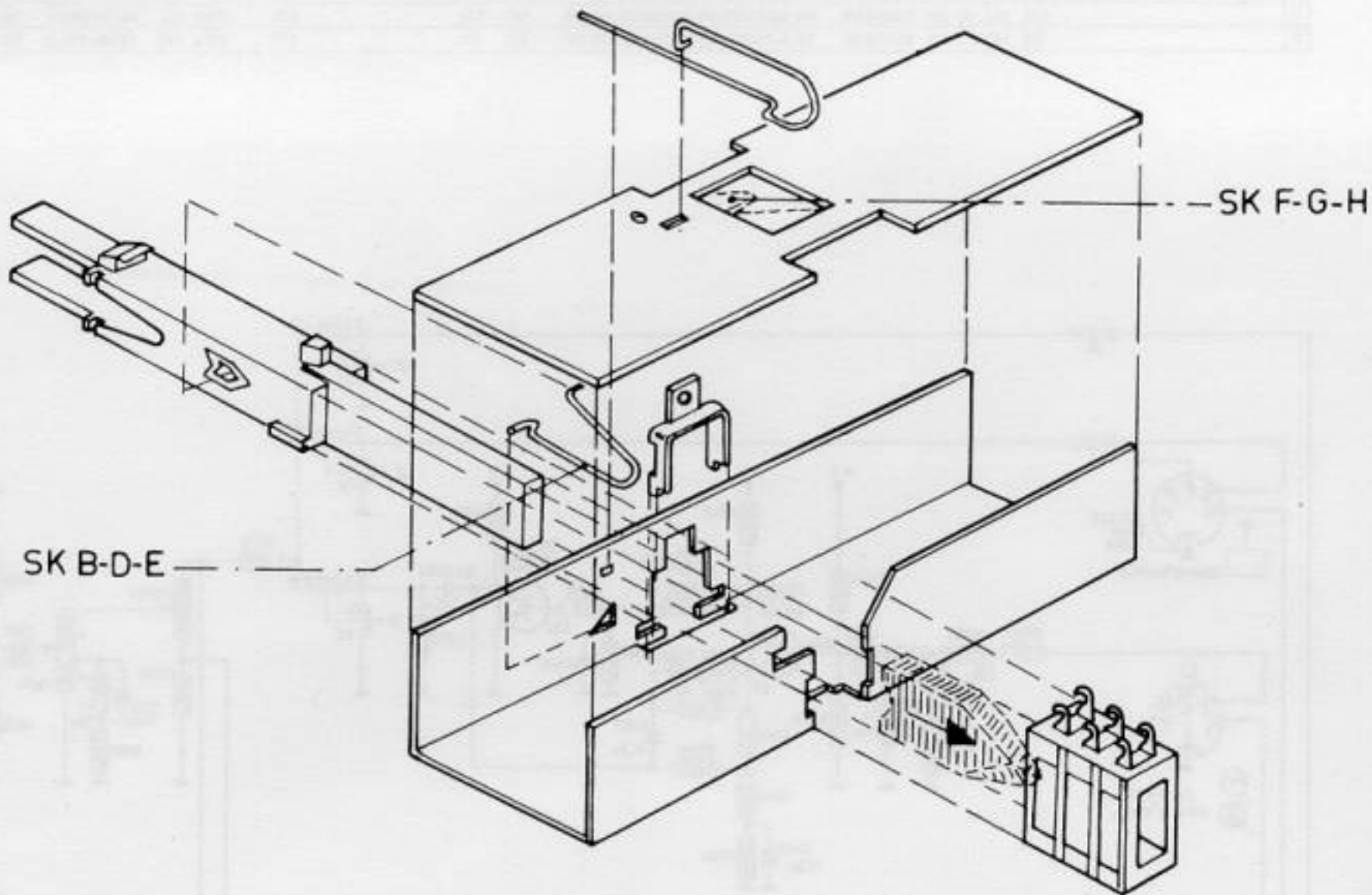
SUBJECT TO MODIFICATIONS

Ordering number 4822 725.1.0361









TRA 3458

Immediately after switching on the set, adjust the collector current of TS415b and TS416b to 30-33 mA d. c. with the aid of R643 and R644. After adjustment, these currents may increase to 40 mA.

Onmiddellijk na het inschakelen van het apparaat, m. b. v. R643 en R644 de collectorstroom van TS415b respectievelijk TS416b instellen op 30-33 mA. Deze collectorstroom kunnen na instelling oplopen tot 40 mA.

Immédiatement après la mise en service de l'appareil, au moyen de R643 et R644 régler les courants collecteurs de TS415b resp. TS416b sur 30-33 mA. Après réglage les courants collecteurs peuvent être augmentés jusqu'à 40 mA.

Direkt nach Einschalten des Gerätes die Kollektorströme von TS415b bzw. TS416b mit R643 und R644 auf 30...33 mA einstellen. Die Kollektorströme können nach Einstellung bis zu 40 mA ansteigen.

Immediatamente después de poner en marcha el aparato, ajustar con R643 y R644 las corrientes de colector de TS415b y TS416b a 30-33 mA. Después del ajuste, estas corrientes de colector pueden aumentar hasta 40 mA.

Immediatamente dopo la messa in marcia dell apparecchio, con R643 e R644, regolare le correnti del collettore di TS415b e TS416b su di 30-33 mA. Dopo regolazione le correnti del collettore possono essere innalzate fino ai 40 mA.

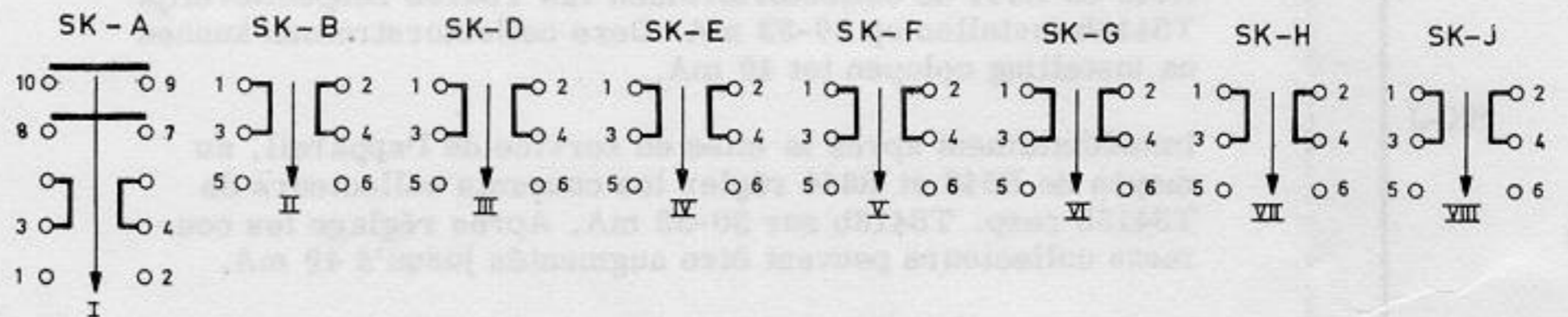
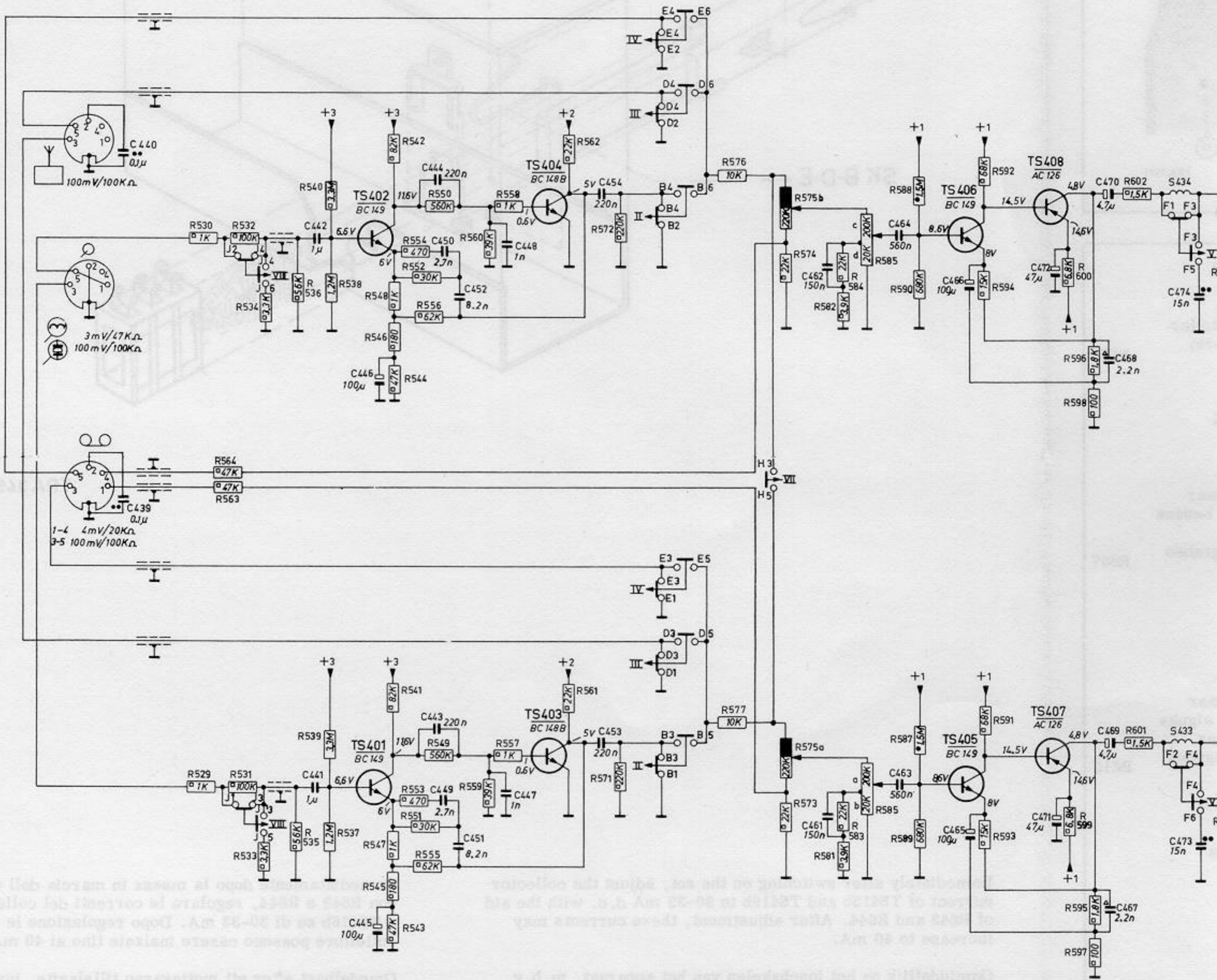
Omedelbart efter att mottagaren tillslagits, justeras kollektorströmmen för TS415b och TS416b till 30-33 mA med R643 resp. R644. Efter justeringen kan dessa strömmar tillåtas att öka till 40 mA.

Straks apparatet er tændt, justeres kollektorstrømmen i TS415b og TS416b til 30-33 mA, henholdsvis med R643 og R644. Efter justering må disse strømme stige til 40 mA.

Straks apparatet er slått på, justeres kollektorstrømmen til TS415b og TS416b til 30-33 mA med henholdsvis R643 og R644. Etter justering kan disse strømmene øke til 40 mA.

Välittömästi laitteen päällekytkemisen jälkeen säädetään TS415b kollektorivirta R643: lla ja vastaavasti TS416b kollektorivirta R644: llä 30-33 mA: iin. Säädön jälkeen nämä virrat voivat nousta 40 mA: n.

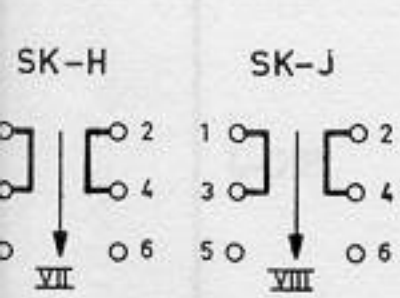
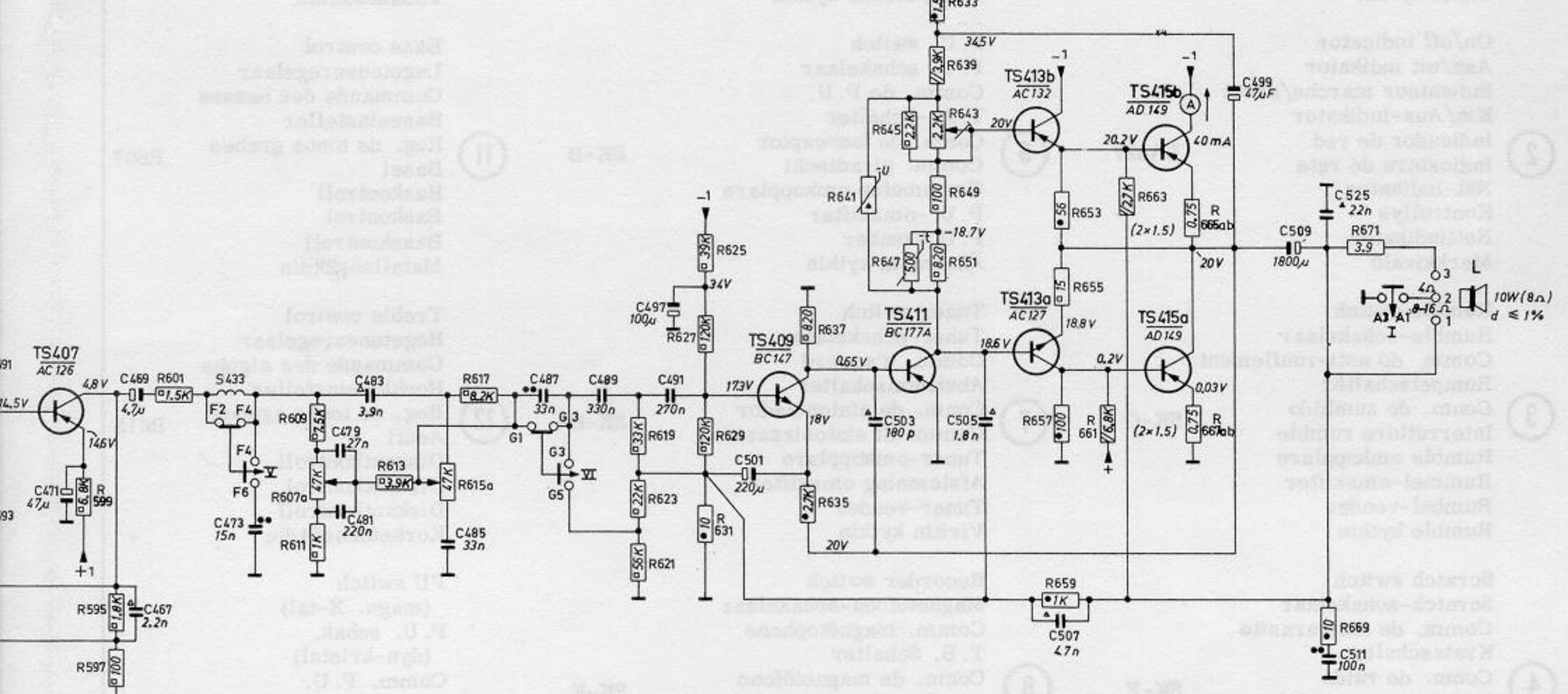
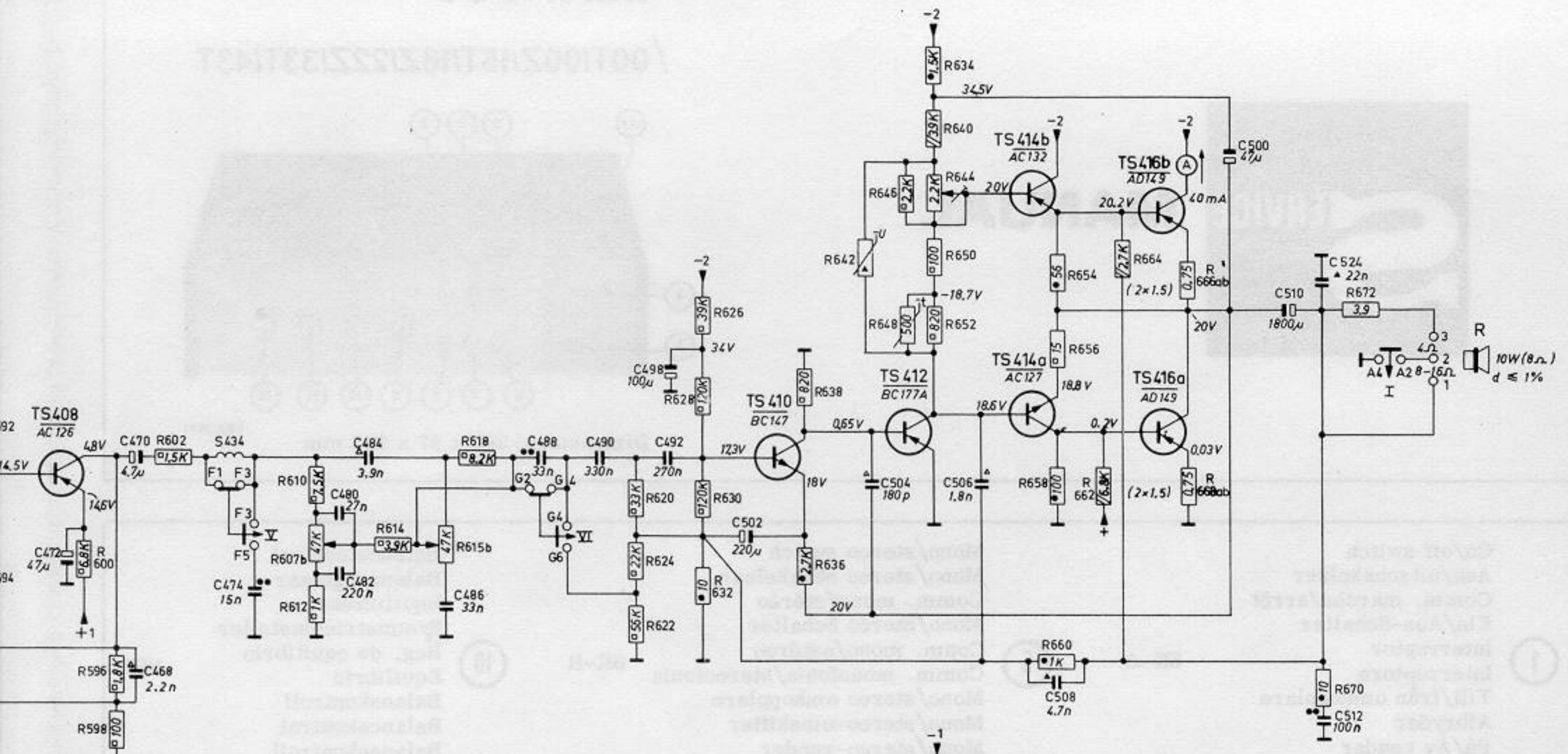
S													434, 433.	
C	439		442.	446.	444, 450, 452.	448	454.		462.	464.	466.	472.	470, 468.	474.
C	440		441.	445.	443, 449, 451.	447	453.		461.	463.	465.	471.	469, 467.	473.
R		530, 564, 532, 534, 536, 540, 538.	542, 548, 546, 544, 554, 552, 556, 550, 560, 558.	562, 572.				576.	575 b, 574.	584, 582, 585cd.	588, 590, 592, 594.	600, 596, 598, 602.	610.	
R		529, 563, 531, 533, 535, 539, 537.	541, 547, 545, 543, 553, 551, 555, 549, 559, 557.	561, 571.				577	575 a, 573.	583, 581, 585ab.	587, 589, 591, 593.	599, 595, 597, 601.	609.	



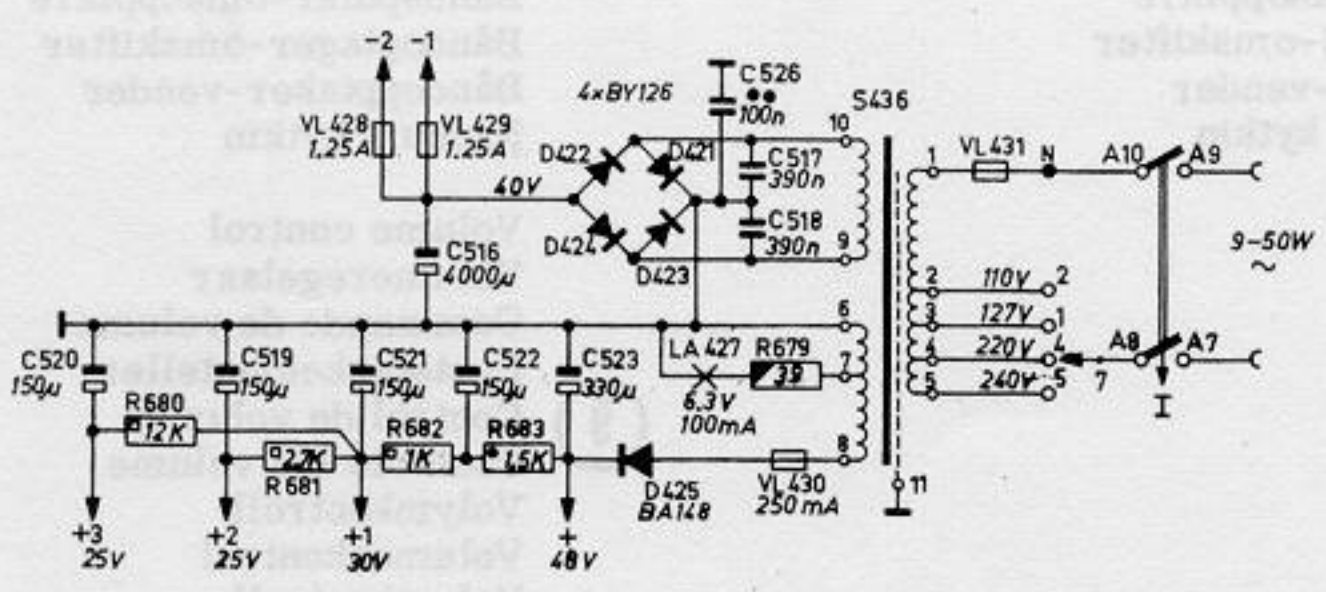
	Carbon resistor E24 series	0.125 W	< 1 MΩ	5%
	Carbon resistor E12 series	0.25 W	> 1 MΩ	5%
	Carbon resistor E12 series	0.5 W	> 1.5 MΩ	5%
	Carbon resistor E12 series	1 W	> 1.5 MΩ	10%
	Carbon resistor E12 series	1 W	> 2.2 MΩ	5%
	Carbon resistor E12 series	1 W	> 2.2 MΩ	10%
	Tubular ceramic capacitor	500 V		
	Flat-foil polyester capacitor			
	Ceramic capacitor "Pin-up"	500 V		

- I ON
- II P. U.
- III TUNER
- IV RECORDER
- V SCRATCH
- VI RUMBLE
- VII MONO
- VIII P. U. DYN.

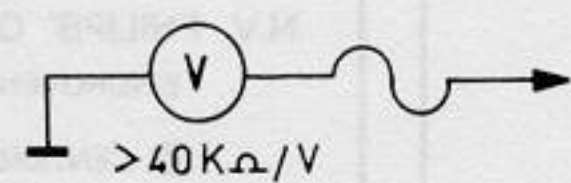
472.	470, 468.	474.	480, 482, 484.	486.	488.	490.	492.	498.	502.	520.	519.	504.	521.	516.	522.	506.	523.	508.	517.	518.	500.	510.	512, 524.	
471.	469, 467.	473.	479, 481, 483.	485.	487.	489.	491.	497.	501.			503.				505.	507.				526.	499.	509.	511, 525.
600.	596, 598.	602.	610, 607, 612.	614.	615, 618.		620, 624, 622, 626, 628, 630, 632.	638.	636.	642.	646.	648, 634, 640, 644.	650, 652.	680, 654, 656, 658.	662, 664.	666, 668.						670.	672.	
599.	595.	597.	601.	609.	607, 611.	613.	615, 617.	619.	623, 621, 625.	627, 629, 631.	637, 635, 680, 641.	681, 645, 682, 647, 633, 639, 643.	649, 651, 683, 659.	653, 655, 657, 679, 661, 663, 665, 667.								669.	671.	



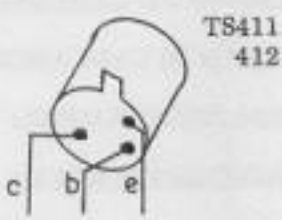
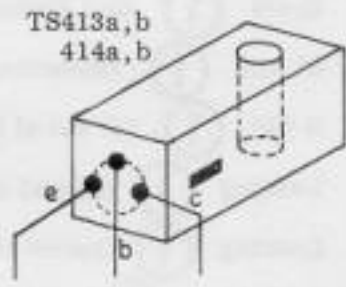
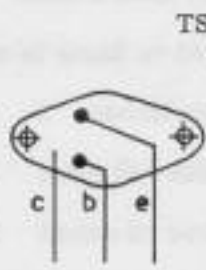
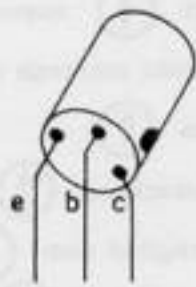
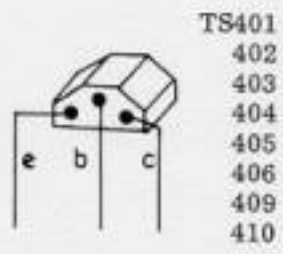
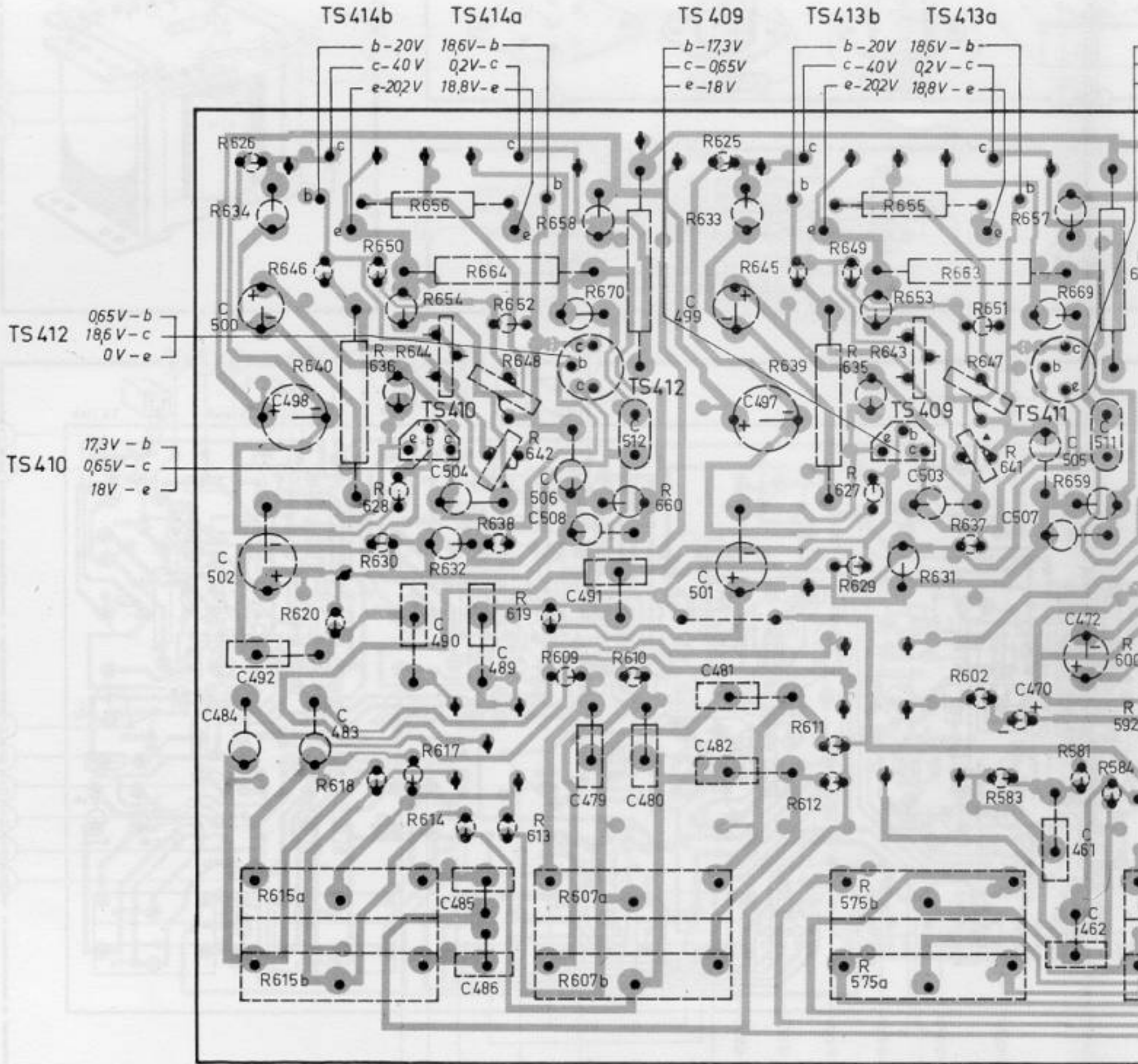
S436	1-2	2-3	3-4	4-5	6-7	7-8	9-10
V	110	17	93	20	6.7	28.3	27.5
mA (max)					100		1200



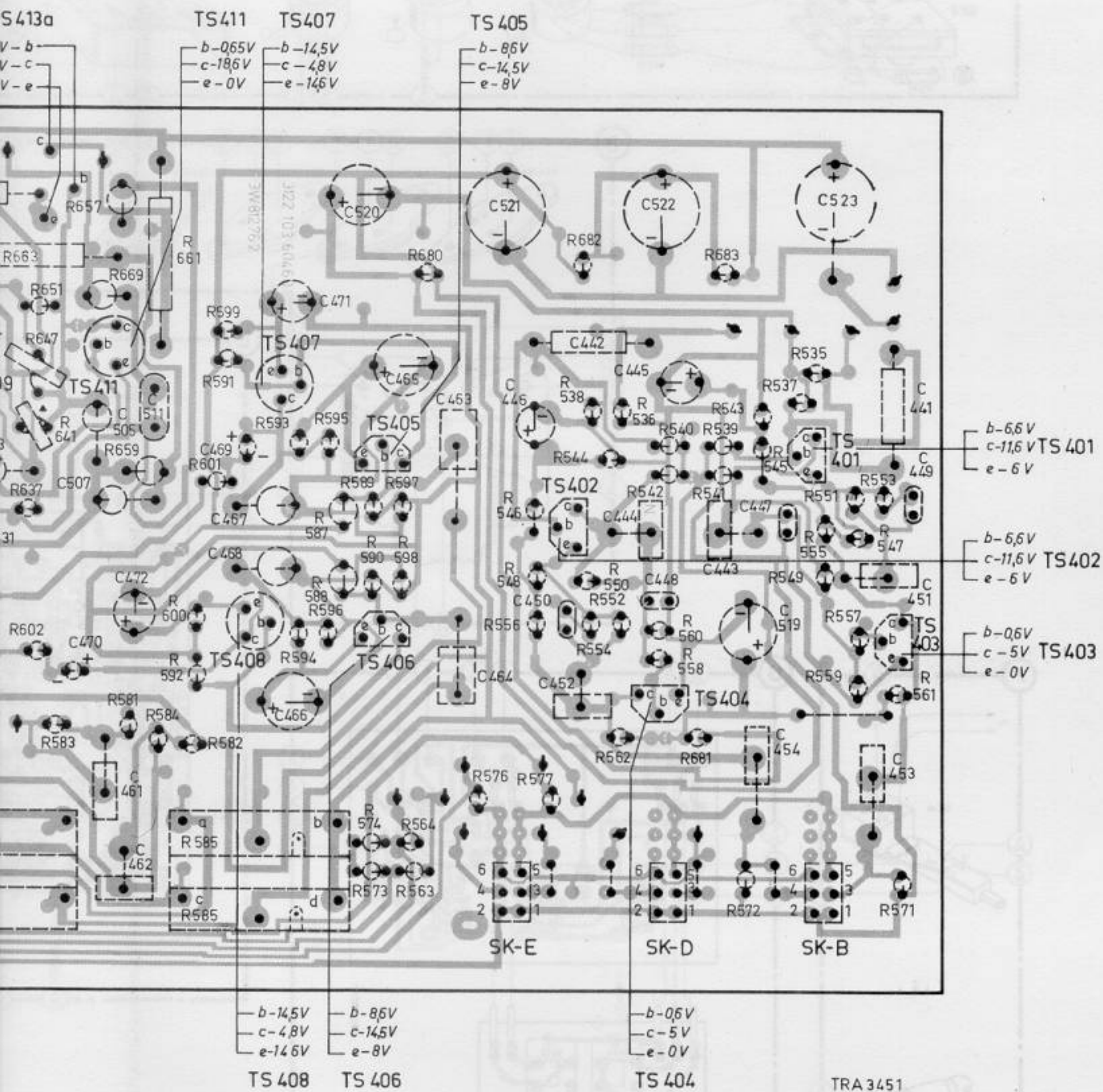
ON
P. U.
TUNER
RECORDER
SCRATCH
RUMBLE
MONO
P. U. DYN.



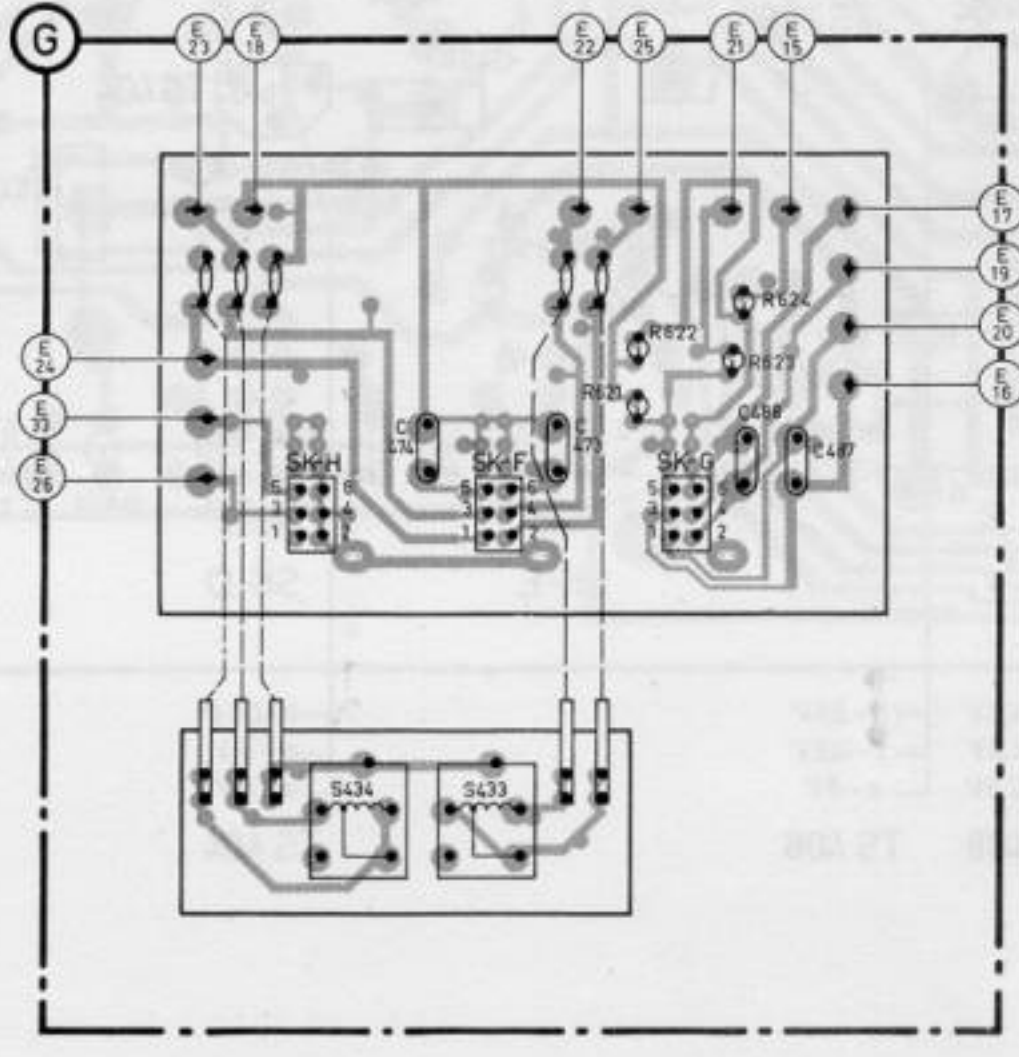
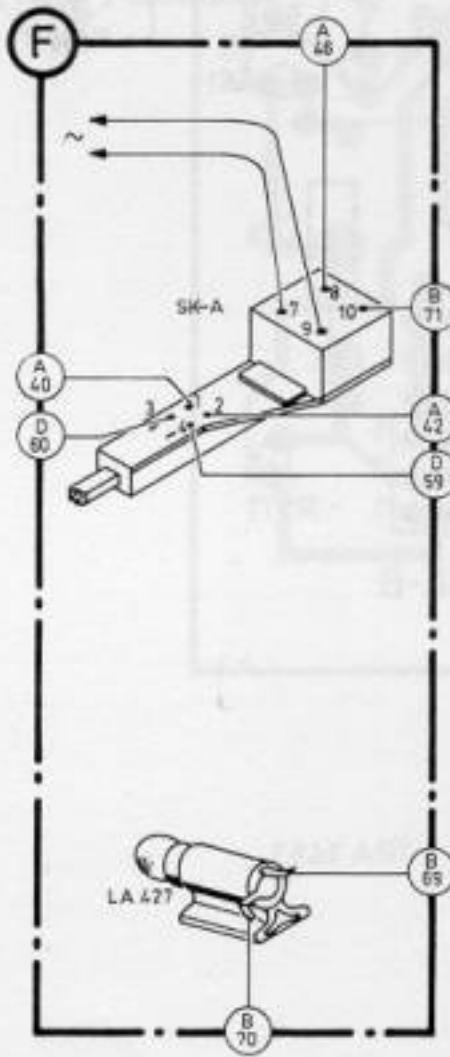
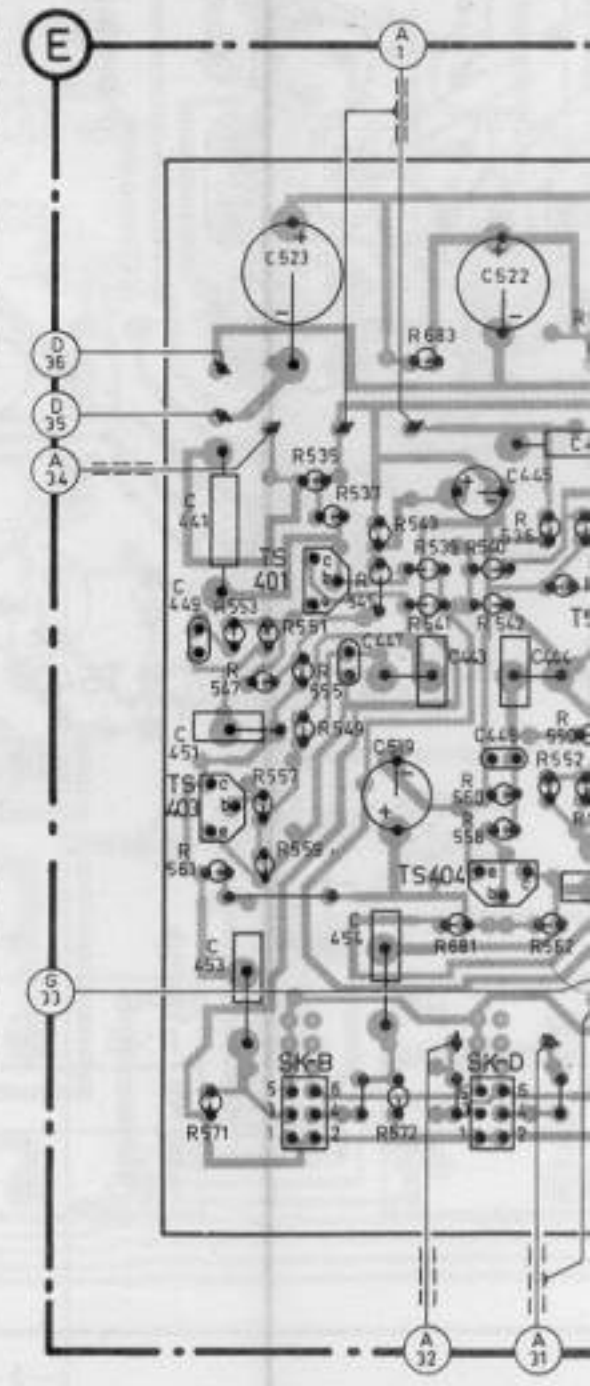
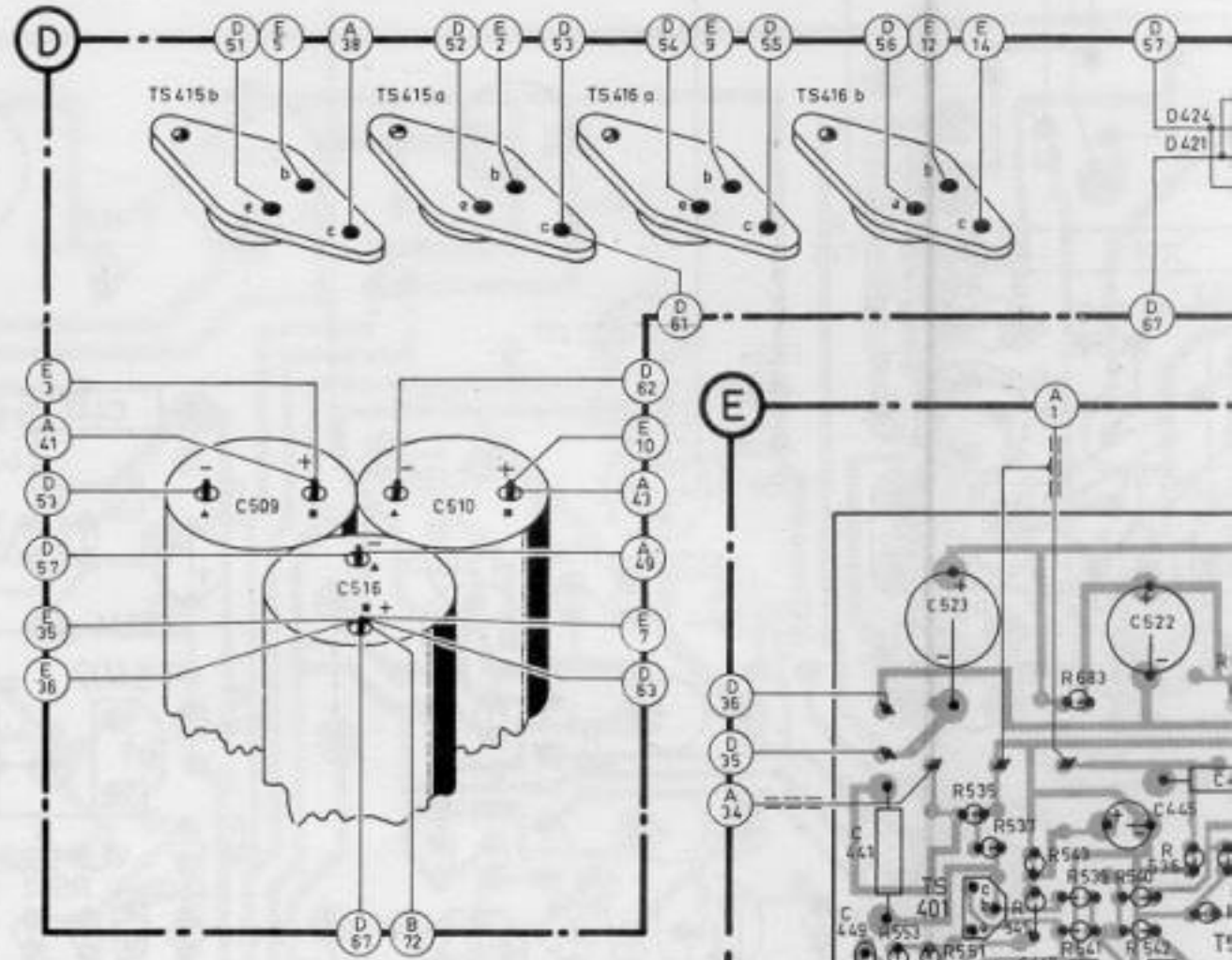
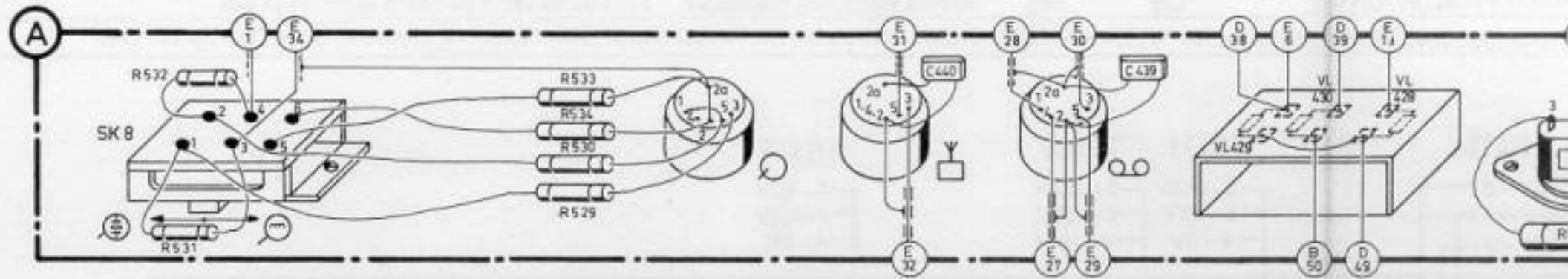
S														
C	500.	498.	504.	506.	512.	499.	497.	503.	505.	511.				
C	484,502, 492.	483.	490, 485, 486, 489.	508.	479, 491, 480.	501, 482, 481.					470, 507, 462, 461, 472.			
R	634, 646, 640, 636, 650, 656, 644, 654, 664,		652, 648, 642, 658, 670.		645, 639, 649, 635, 655, 643, 653.		663, 647, 651, 641, 657, 669, 661.							
R	626, 615, ab, 620, 618, 630, 628, 614, 617, 632, 638,		619, 613, 609, 607, ab, 610, 660, 633, 625, 612, 611, 575, ab, 629, 627, 631,		637, 602, 583, 581, 659, 584, 592, 600, 601, 585, c,									



3.	505, 511, 469, 471, 520, 465, 463, 521, 446, 442, 444, 445, 522, 443, 519, 523, 441.	S
	470, 507, 462, 461, 472, 468, 467, 466, 464, 450, 452, 448, 447, 454, 453, 451, 449.	C
	547, 651, 641, 657, 669, 661, 599, 595, 590, 598, 589, 597, 680, 538, 682, 544, 536, 550, 552, 562, 539, 543, 683, 681, 572, 537, 535.	C
	583, 581, 659, 584, 592, 600, 601, 585, abcd, 582, 591, 593, 594, 588, 587, 596, 573, 574, 563, 564, 576, 556, 548, 546, 577, 554, 558, 560, 545, 549, 555, 551, 559, 557, 553, 547, 571, 561.	R
		R

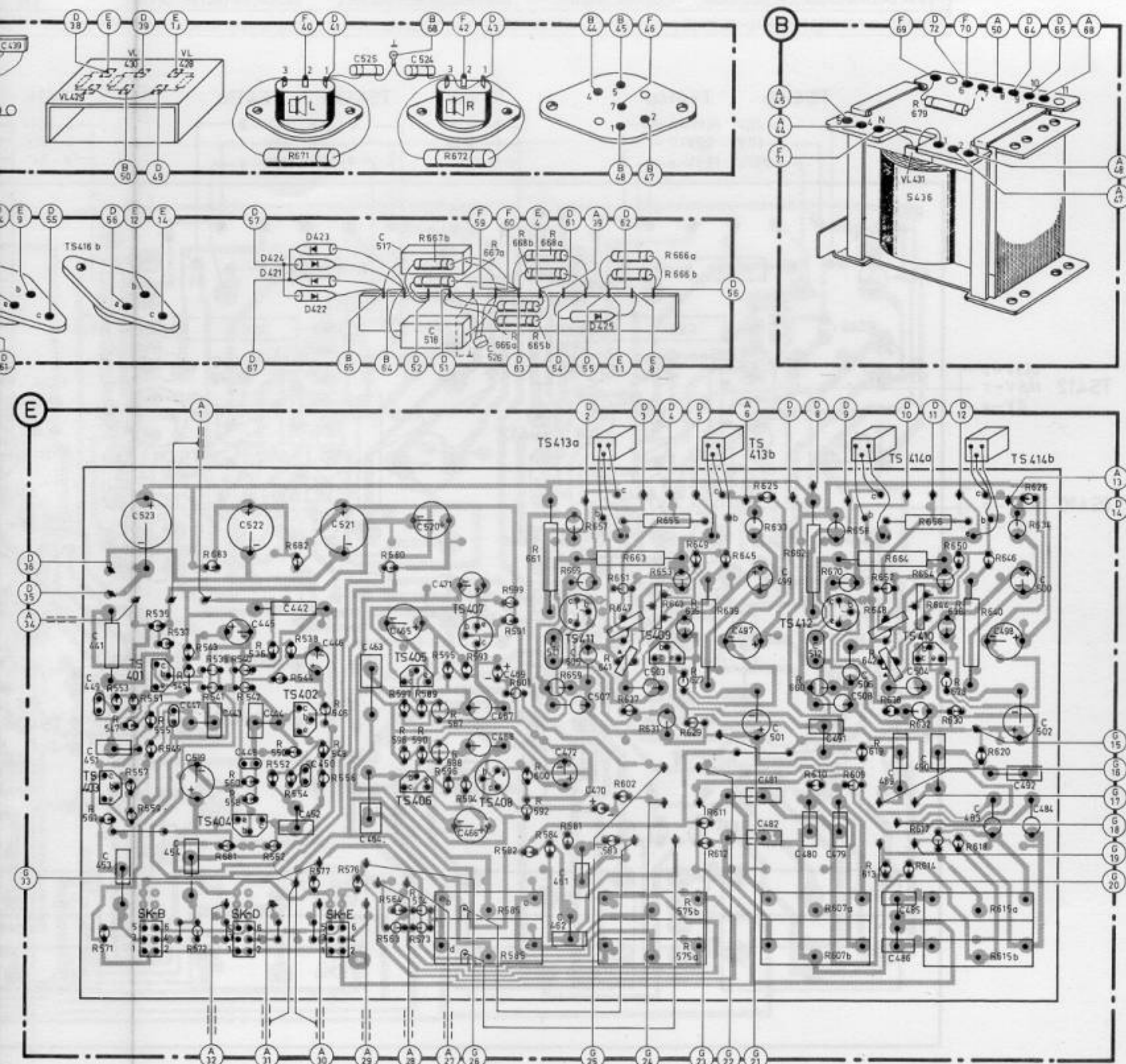


S		434	433																		
C				509	516	510	440	439	441	523	522	445	447								
C				474	473		488	487		448	451	453	454	447	443	448	444	45			
R	532, 531		533, 534																		535, 527, 526, 81, 683, 539, 543, 562, 552, 550, 536, 6
R			530, 529		621	622	623	624													561, 571, 547, 553, 557, 559, 556, 549, 545, 580, 558, 564, 577, 546



WIRING EXAMPLE:
 VOORBEELD BEDRADING:
 EXEMPLE DE CABLAGE:
 VERDRAHTUNGSBEISPIEL:
 EJEMPLO DE CABLEADO:
 ESEMPIO DI CABLAGGIO:
 KOPPLINGSEXEMPEL:
 LEDNINGSEKSEMPEL:
 EKSEMPEL PÅ LEDNINGSFØR:
 LANGOITUS ESIMERKKI:

439	441	523	522 445	442	448	521	463	517	465	518	520	471	526	459	511	505	503	497	499	512	506	504	498	500							
449	451	453	454	447	443	448	444	452	450	464	525	524	466	467	468	472	461	482	501	480	491	479	508	489	486	485	490	483	492	502	484
535 537 572 681 683 529 - 543 562 552 550 536 671 544 825 38 680 59 75 98 59 95 90 66 71 595 672 667 599 66 50b 668 6b 661 66 98 57 64 16 51 64 76 6 38 66 65 36 4 36 5 6 3 5 6 4 3 6 3 9 6 4 5 6 6 2 6 70 5 5 8 6 4 2 6 4 8 6 5 2 6 7 9 6 6 4 6 5 4 6 4 4 6 5 6 6 5 2 6 3 6 6 4 0 6 4 6 6 6 3 4																															
561 571 64 7 6 5 3 5 7 5 5 9 5 5 1 5 5 5 5 4 9 5 4 5 5 6 0 5 5 8 5 5 4 5 7 7 5 4 6 5 4 8 5 5 6 5 7 6 5 6 4 5 6 3 5 7 5 7 3 5 9 6 5 8 7 5 8 5 9 4 5 9 3 5 9 1 5 8 2 5 8 5 a b c d 6 0 1 6 0 0 5 9 2 5 8 4 6 5 8 5 8 1 5 8 3 6 2 5 3 7 6 3 7 6 2 7 6 2 9 5 7 5 a b 6 1 1 6 1 2 6 2 5 6 3 3 6 6 0 6 1 0 6 7 0 6 6 0 9 6 1 3 6 1 9 6 3 6 2 6 1 7 6 4 6 2 8 6 3 0 6 8 6 2 0 6 1 5 a b 6 2 6																															



- WIRING EXAMPLE: Wire $\begin{matrix} \text{E} \\ \text{1} \end{matrix}$ (mentioned under unit A) leads to unit E, and is then referred to as $\begin{matrix} \text{A} \\ \text{1} \end{matrix}$
- VOORBEELD BEDRADING: Draad $\begin{matrix} \text{E} \\ \text{1} \end{matrix}$ (genoemd bij unit A) gaat naar unit E, en is daar $\begin{matrix} \text{A} \\ \text{1} \end{matrix}$ genoemd
- EXEMPLE DE CABLAGE: Le fil $\begin{matrix} \text{E} \\ \text{1} \end{matrix}$ (mentionné sous bloc A) va vers le bloc E, ou il est numéroté $\begin{matrix} \text{A} \\ \text{1} \end{matrix}$
- VERDRAHTUNGSBEISPIEL: Draht $\begin{matrix} \text{E} \\ \text{1} \end{matrix}$ (bei Einheit A genannt) führt nach Einheit E, und ist dort $\begin{matrix} \text{A} \\ \text{1} \end{matrix}$ nummeriert
- EJEMPLO DE CABLEADO: El hilo $\begin{matrix} \text{E} \\ \text{1} \end{matrix}$ (mencionado en la unidad A) va hacia la unidad E, y allí esta marcada con $\begin{matrix} \text{A} \\ \text{1} \end{matrix}$
- ESEMPIO DI CABLAGGIO: Il filo $\begin{matrix} \text{E} \\ \text{1} \end{matrix}$ (di cui al blocco A) va verso blocco E, dovè marcato con $\begin{matrix} \text{A} \\ \text{1} \end{matrix}$
- KOPPLINGSEXEMPEL: Ledning $\begin{matrix} \text{E} \\ \text{1} \end{matrix}$ (nämnd under enhet A) leder till enhet E, och är där betecknad $\begin{matrix} \text{A} \\ \text{1} \end{matrix}$
- LEDNINGSEKSEMPEL: Ledning $\begin{matrix} \text{E} \\ \text{1} \end{matrix}$ (nævnt under enhed A) fører til enhed E, hvor den er angivet som $\begin{matrix} \text{A} \\ \text{1} \end{matrix}$
- EKSEMPEL PÅ LEDNINGSFØRING: Ledning $\begin{matrix} \text{E} \\ \text{1} \end{matrix}$ (se under enhet A) fører til enhed E, og er her betegnet med $\begin{matrix} \text{A} \\ \text{1} \end{matrix}$
- LANGOITUS ESIMERKKI: Johdin $\begin{matrix} \text{E} \\ \text{1} \end{matrix}$ (mainittu yksikössä A) johtaa yksikköön E, ja nimetään siten $\begin{matrix} \text{A} \\ \text{1} \end{matrix}$

GB

Foot Front panel complete /00/16/22/33/43 Front panel complet /15 Upper side of cabinet (walnut) Upper side of cabinet (teak) Walnut side panel of cabinet (2) Teak side panel of cabinet (2) Lens Grommet of push-button Fuse holder Knob Spring for knob Push-button Push-button (mains switch) Casing of slide switch Switch/rec. player (magn. - X-tal) Mains switch Push-button unit (bottom) Push-button unit (top) Socket, 5-pole Plug, 5-pole Socket L. S. Plug L. S. Lamp holder Insulation plate AD149 Insulation bush AD149	4822 462 70586 4822 447 50057 4822 447 50062 4822 447 50058 4822 447 50061 4822 447 50056 4822 447 50059 4822 381 10261 4822 325 80101 4822 256 30107 4822 413 30399 4822 332 20023 4822 410 20895 4822 410 20896 4822 278 40001 4822 277 20091 4822 276 10337 4822 276 30163 4822 276 30164 4822 267 40039 4822 264 40023 4822 267 40073 4822 264 30041 4822 255 10007 4822 466 70156 4822 532 50695	Foot Front panel complete /00/16/22/33/43 Front panel complet /15 Gehäuseoberseite (Nussbaum) Gehäuseoberseite (Teak) Seitenwand (Nussbaum, 2 St.) Seitenwand (Teak, 2 St.) Linse Tulle um Drucktaste Schmelzsicherungshalter Knopf Haltefeder Knopf Drucktaste Drucktaste (Netzschalter) Gehäuse Schiebeshalter Schalter TA (dyn.-Kristall) Netzschalter Drucksteneinheit (unten) Drucksteneinheit (oben) Anschluss, 5polig Stecker, 5polig Anschluss L. S. Stecker L. S. Lampfassung Isolierplatte Bef. AD149 Isolierbuchse Bef. AD149	Pied Panneau avant complet /00/16/22/33/43 Panneau complet /15 Demi-coffret supérieur (noix) Demi-coffret supérieur (teak) Panneau latéral (noix, 2 p.) Panneau latéral (teak, 2 p.) Lentille Manchon pour touche Porte-fusible Bouton Ressort de serrage du bouton Touche Touche (interrupteur secteur) Boîte commutateur à tiroir Commutateur PU (cristal- dyn.) Interrupteur secteur Ens. clavier (au-dessous) Ens. clavier (au-dessus) Prise pentapolaire Fiche pentapolaire Prise H. P. Fiche H. P. Support de lampe Fix. plaque d'isolation AD149 Fix. douille isolante AD149	Voet Frontplaat compleet /00/16/22/33/43 Frontplaat compleet /15 Bovenkant kast (noten) Bovenkant kast (teak) Zijwand (noten, 2 stuks) Zijwand (teak, 2 stuks) Lens Tule om druktoets Smeltveiligheidsouder Knop Klemveer knop Druktoets Druktoets (netschakelaar) Huis schuifschakelaar Schakelaar PU (dyn-kristal) Netzschakelaar Druktoetseenheid (onder) Druktoetseenheid (boven) Aansluiting 5polig Steker 5polig Aansluiting L. S. Steker L. S. Lamphouder Isolatieplaat bev. AD149 Isolatiebus bev. AD149	4822 462 70586 4822 447 50057 4822 447 50062 4822 447 50058 4822 447 50061 4822 447 50056 4822 447 50059 4822 381 10261 4822 325 80101 4822 256 30107 4822 413 30399 4822 332 20023 4822 410 20895 4822 410 20896 4822 278 40001 4822 277 20091 4822 276 10337 4822 276 30163 4822 276 30164 4822 267 40039 4822 264 40023 4822 267 40073 4822 264 30041 4822 255 10007 4822 466 70156 4822 532 50695	Pata Placa frontal completa /00/16/22/33/43 Placa frontal completa /15 Parte superior de caja (nogal) Parte superior de caja (teca) Panel lateral (nogal, 2 piezas) Panel lateral (teca, 2 piezas) Vidrio Manguito de tecla Portafusibles Botón Resorte fij. botón Tecla Tecla (interruptor de red) Caja conmutador deslizante Conmutador tocadiscos (din. cristal) Interruptor de red Unidad de teclas (inferior) Unidad de teclas (superior) Enchufe pentapolar Clavija pentapolar Enchufe, altavoz Clavija, altavoz Portalámparas Placa aislante fijac. AD149 Tubo aislante fijac. AD149
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F

Fuss Frontplatte komplett /00/16/22/33/43 Frontplatte komplett /15 Gehäuseoberseite (Nussbaum) Gehäuseoberseite (Teak) Seitenwand (Nussbaum, 2 St.) Seitenwand (Teak, 2 St.) Linse Tulle um Drucktaste Schmelzsicherungshalter Knopf Haltefeder Knopf Drucktaste Drucktaste (Netzschalter) Gehäuse Schiebeshalter Schalter TA (dyn.-Kristall)	4822 462 70586 4822 447 50057 4822 447 50062 4822 447 50058 4822 447 50061 4822 447 50056 4822 447 50059 4822 381 10261 4822 325 80101 4822 256 30107 4822 413 30399 4822 332 20023 4822 410 20895 4822 410 20896 4822 278 40001 4822 277 20091 4822 276 10337 4822 276 30163 4822 276 30164 4822 267 40039 4822 264 40023 4822 267 40073 4822 264 30041 4822 255 10007 4822 466 70156 4822 532 50695
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D

Fot Frontpanel, kompl. /00/16/22/33/43 Frontpanel, kompl. /15 Overside av kabinet (valnöt) Overside av kabinet (teak) Sidepanel av kabinet (valnött, begge) Sidepanel av kabinet (teak, begge) Linse Gjenomføring for trykknapp Sikringsholder Knapp Fjær for knapp Trykknapp Trykknapp (nettbryter) Hus for sleidevender P. U. vender (magn., X-tall) Nettbryter Trykknappatts (nedre) Trykknappatts (øvre) Kontakt, 5-pollet Plugg, 5-pollet Kontakt for høytaler Plugg for høytaler Lampeholder Isolasjonsplate AD149 Isolasjonshylse AD149	4822 462 70586 4822 447 50057 4822 447 50062 4822 447 50058 4822 447 50061 4822 447 50056 4822 447 50059 4822 381 10261 4822 325 80101 4822 256 30107 4822 413 30399 4822 332 20023 4822 410 20895 4822 410 20896 4822 278 40001 4822 277 20091 4822 276 10337 4822 276 30163 4822 276 30164 4822 267 40039 4822 264 40023 4822 267 40073 4822 264 30041 4822 255 10007 4822 466 70156 4822 532 50695
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I

Piede Riguardo frontale completo /00/16/22/33/43 Riguardo frontale completo /15 Parte sup. del cassetto (noce) Parte sup. del cassetto (teck) Due riquadri del cassetto (noce) Due riquadri del cassetto (teck) Lente Manicotto di tasto Portafusibile Bottone Molla di fissaggio bottone Tasto Tasto (interuttore settore) Riparto del com. scorrimiento Interruttore giradischi (magn. X-tal) Interruttore settore Insieme tastiera (sotto) Insieme tastiera (sopra) Presa (5 pol.) Spina (5 pol.) Presa, altoparlante Spina, altoparlante Sostegno di lampada Piastra isolante AD149 Tubo isolante AD149	4822 462 70586 4822 447 50057 4822 447 50062 4822 447 50058 4822 447 50061 4822 447 50056 4822 447 50059 4822 381 10261 4822 325 80101 4822 256 30107 4822 413 30399 4822 332 20023 4822 410 20895 4822 410 20896 4822 278 40001 4822 277 20091 4822 276 10337 4822 276 30163 4822 276 30164 4822 267 40039 4822 264 40023 4822 267 40073 4822 264 30041 4822 255 10007 4822 466 70156 4822 532 50695
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S

Fot Frontplatta, komplett /00/16/22/33/43 Frontplatta, komplett /15 Låda, överdel (valnöt) Låda, överdel (teak) Lådgavel (valnöt, 2) Lådgavel (teak, 2) Lins Genomføring for tryck-knapp Sikringshållare Ratt Rattfjäder Tangent Tangent (nätströmbrytare) Kåpa för slidomkopplare Grammofonokopplare (magn./kristall) Nätströmbrytare Tangentenhet (nedre) Tangentenhet (övre) Uttag, 5-polig Kontaktplugg, dito 5-polig Högtalaruttag Kontaktplugg, högtalare Lamphallåra Isoleringsbricka för AD149 Isoleringsrör för AD149	4822 462 70586 4822 447 50057 4822 447 50062 4822 447 50058 4822 447 50061 4822 447 50056 4822 447 50059 4822 381 10261 4822 325 80101 4822 256 30107 4822 413 30399 4822 332 20023 4822 410 20895 4822 410 20896 4822 278 40001 4822 277 20091 4822 276 10337 4822 276 30163 4822 276 30164 4822 267 40039 4822 264 40023 4822 267 40073 4822 264 30041 4822 255 10007 4822 466 70156 4822 532 50695
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DK





Fod Frontplade (complet) /00/16/22/33/43 Frontplade (complet) /15 Kabinet-overside (valnød) Kabinet-overside (teak) Kabinet-side (v + h, valnød) Kabinet-side (v+h, teak) Linse Tylle for trykknop Sikringsholder Knop Skruer for knop Trykknop Trykknop (nettbryder) Hus for skydeomskifter Omskifter P. U. (magneto- dyn. -kristal) Nettbryder Trykknappenhed (bund) Trykknappenhed (top) Bøsning, 5-pollet Stik, 5-pollet Bøsning, højtaler Stik, højtaler Lampeholder Isolationsplade AD149 Isolationrør AD149	4822 462 70586 4822 447 50057 4822 447 50062 4822 447 50058 4822 447 50061 4822 447 50056 4822 447 50059 4822 381 10261 4822 325 80101 4822 256 30107 4822 413 30399 4822 332 20023 4822 410 20895 4822 410 20896 4822 278 40001 4822 277 20091 4822 276 10337 4822 276 30163 4822 276 30164 4822 267 40039 4822 264 40023 4822 267 40073 4822 264 30041 4822 255 10007 4822 466 70156 4822 532 50695
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N

Fot Frontpanel, kompl. /00/16/22/33/43 Frontpanel, kompl. /15 Overside av kabinet (valnött) Overside av kabinet (teak) Sidepanel av kabinet (valnött, begge) Sidepanel av kabinet (teak, begge) Linse Gjenomføring for trykknapp Sikringsholder Knapp Fjær for knapp Trykknapp Trykknapp (nettbryter) Hus for sleidevender P. U. vender (magn., X-tall) Nettbryter Trykknappatts (nedre) Trykknappatts (øvre) Kontakt, 5-pollet Plugg, 5-pollet Kontakt for høytaler Plugg for høytaler Lampeholder Isolasjonsplate AD149 Isolasjonshylse AD149	4822 462 70586 4822 447 50057 4822 447 50062 4822 447 50058 4822 447 50061 4822 447 50056 4822 447 50059 4822 381 10261 4822 325 80101 4822 256 30107 4822 413 30399 4822 332 20023 4822 410 20895 4822 410 20896 4822 278 40001 4822 277 20091 4822 276 10337 4822 276 30163 4822 276 30164 4822 267 40039 4822 264 40023 4822 267 40073 4822 264 30041 4822 255 10007 4822 466 70156 4822 532 50695
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SF

Jalka Etulevy täydellinen /00/16/22/33/43 Etulevy täydellinen /15 Laatikon yläsivu (pähkinäpuu) Laatikon yläsivu (teak) Laatikon sivuseinä (pähkinäpuu, molemmat) Laatikon sivuseinä (teak, molemmat) Linssi Näppäimen läpivienti Sulakepidin Nuppi Nipin jousi Näppäin Näppäin (verkkojohdon) Liukukyttimeen kuori Äänirasia kytkin (magn. dyn. kide) Verkkokytin Näppäinnyksikkö(alapuoli) Näppäinnyksikkö (yläpuoli) Pistukka, 5-napainen Pistike, 5-napainen Kaitinpistukka Kaitinpistike Lampunpidin Eristyslevy AD149 Eristysputki AD149	4822 462 70586 4822 447 50057 4822 447 50062 4822 447 50058 4822 447 50061 4822 447 50056 4822 447 50059 4822 381 10261 4822 325 80101 4822 256 30107 4822 413 30399 4822 332 20023 4822 410 20895 4822 410 20896 4822 278 40001 4822 277 20091 4822 276 10337 4822 276 30163 4822 276 30164 4822 267 40039 4822 264 40023 4822 267 40073 4822 264 30041 4822 255 10007 4822 466 70156 4822 532 50695
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TS 				D 				C 			
TS401,402	4822 130 40215	BC149		C441,442	4822 121 40197	1	μF	100	V		
TS403,404	4822 130 40318	BC148B		C443,444	4822 121 40061	220	nF	250	V		
TS405,406	4822 130 40215	BC149		C445,446	4822 124 20382	100	μF	40	V		
TS407,408	4822 130 40236	AC126		C447,448	4822 122 30027	1000	pF	40	V		
TS409,410	4822 130 40311	BC147		C449,450	4822 122 30057	2700	pF	40	V		
TS411,412	4822 130 40315	BC177A		C451,452	4822 121 40236	8200	pF	250	V		
TS413a,b	4822 130 40475	AC132/AC127-03		C453,454	4822 121 40061	220	nF	250	V		
TS414a,b	4822 130 40475	AC132/AC127-03		C461,462	4822 124 40035	150	nF	250	V		
TS415a,b	4822 130 40386	2-AD149		C463,464	4822 121 40044	560	nF	250	V		
TS416a,b	4822 130 40386	2-AD149		C465,466	4822 124 20384	100	μF	40	V		
D421,422	4822 130 30192	BY126		C469,470	4822 124 20346	4.7	μF	63	V		
D423,424	4822 130 30192	BY126		C471,472	4822 124 20374	47	μF	40	V		
D425	4822 130 30256	BA148		C479,480	4822 121 40038	27	nF	250	V		
				C481,482	4822 121 40061	220	nF	250	V		
				C485,486	4822 121 40092	33	nF	250	V		
				C489,490	4822 121 40009	330	nF	250	V		
				C491,492	4822 121 40097	270	nF	250	V		
				C497,498	4822 124 20384	100	μF	40	V		
				C499,500	4822 124 20374	47	μF	40	V		
				C501,502	4822 124 20398	220	μF	25	V		
				C509,510	4822 124 70025	1800	μF	40	V		
				C516	4822 124 70012	4000	μF	40	V		
				C517,518	4822 121 40098	390	nF	250	V		
				C519,520	4822 124 20388	150	μF	25	V		
				C521,522	4822 124 20394	150	μF	40	V		
				C523	4822 124 20404	330	μF	63	V		
				LA427	4822 134 40005	6.3	V	100	mA		
				VL428,429	4822 253 20019	1.25	A				
				VL430	4822 253 30013	0.25	A				
				VL431	4822 252 20001						
				S433,434	4822 156 10346						
				S436	4822 146 20379						
R 											
R537,538	4822 110 50189	1.2 M Ω	1/8 W								
R539,540	4822 110 50174	3.3 M Ω	1/8 W								
R549,550	4822 110 50185	560 k Ω	1/8 W								
R575	4822 102 30133	220 k Ω									
R585	4822 102 30132	20 k Ω +200 k Ω									
R589,590	4822 110 50183	680 k Ω	1/8 W								
R607,615	4822 102 30131	47 k Ω									
R641,642	4822 116 20063										
R643,644	4822 100 10027	2200 Ω									
R647,648	4822 116 30011	500 Ω									
R665,666	4822 116 60008	2x1.5 Ω (par)	1/4 W								
R667,668	4822 116 60008	2x1.5 Ω (par)	1/4 W								
R671,672	4822 113 80119	3.9 Ω	8 W								



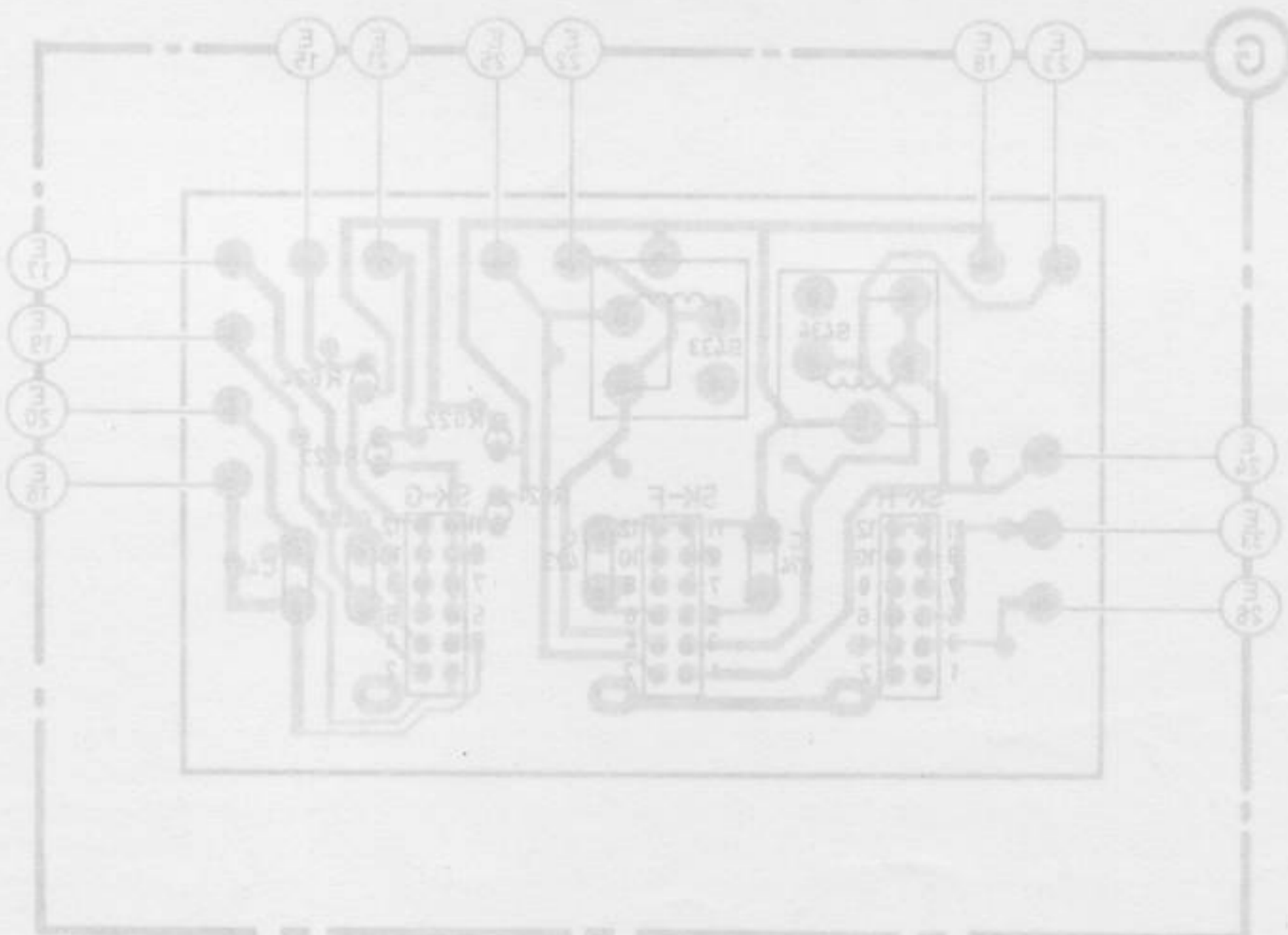
Gedurende de produktie is de transformator gewijzigd.

Dit is gebeurd onder stempeling PL03.

Daar de nieuwe transformator een andere stand in het apparaat gekregen heeft, moeten S433 en S434 samengevoegd worden op print **(G)**, teneinde de invloed van het magnetisch veld van de transformator op de spoelen te verminderen.

Bovengenoemde wijzigingen zijn weergegeven in de tekeningen 1867A en 1868A.

Het bestelnummer van de nieuwe transformator is 4822 146 20487.



A 8681

