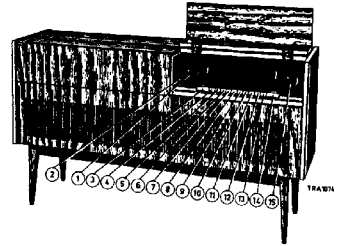


PHILIPS Service

RADIO

F6X42A/00/05/70



① Volume control
Volumeregelaar R¹⁰⁸/109
Contrôle de volume
Lautstärkeregler
Control de volumen

② Balance control
Balansregelaar R110
Contrôle de balance
Balanceregler
Control de balanceo

③ Bass control
Lage-toneregelaar R¹²⁴/125
Contrôle des graves
Tiefenregler
Control de bajas

④ Mains switch
Netschakelaar SK-A
Commutateur de réseau
Netzschalter
Commutador de red

⑤ Speech switch
Sprakeschakelaar SK-sp
Commutateur de parole
Sprachschalter
Commutador de parola

⑥ Jazz switch
Jazzschakelaar SK-j
Commutateur de Jazz
Jazzschalter
Commutador de Jazz

⑦ PU switch
PU-schakelaar SK-to
Commutateur de PU
TA-Schalter
Commutador de PU

⑧ Tape recorder switch
Bandopnemerschakelaar SK-tb
Commutateur d'enregistreur
Tonbanderütschalter
Commutador de magnetofono

⑨ Mono switch
Monoschakelaar SK-mo
Commutateur mono
Monoschalter
Commutador mono

⑩ LW-switch
LG-schakelaar SK-l
Commutateur de GO
LW-Schalter
Commutador de OL

⑪ SW switch
KG-schakelaar SK-k
Commutateur de OC
KW-Schalter
Commutador de OC

⑫ MW-switch
MG-schakelaar SK-u
Commutateur de PO
MW-Schalter
Commutador de OM

⑬ FM switch
FM-schakelaar SK-fm
Commutateur de FM
UKW-Schalter
Commutador de FM

⑭ Treble control
Hoge-toneregelaar R¹²⁰/121
Contrôle des aiguës
Höhen regler
Control de altas

⑮ Tuning
Afstemming C⁴⁰/41
Sintonisation S⁸/9
Abstimmung

Loudspeakers	2xAD2850D/01 2xAD3800M/06	Luidsprekers	Haut-parleurs	Lautsprecher	2xAD2850D/01 2xAD3800M/06	Parlantes
IF (AM) (FM)	452 kc/s 10,7 Mc/s	MF (AM) (FM)	FI (AM) (FM)	ZF (AM) (FM)	452 kc/s 10,7 Mc/s	FI (AM) (FM)
Main voltage	125-220 V	Netspanningen	Tensions de réseau	Netzspannungen	125-220 V	Tensiones de red
Consumption	75 W	Verbruik	Consommation	Verbrauch	75 W	Consumo
Output	3,5 W	Uitgangsvermogen	Puissance de sortie	Ausgangsleistung	3,5 W	Potencia de salida
Dimensions	1240x698x365 mm	Afmetingen	Dimensions	Abmessungen	1240x698x365 mm	Dimensiones
Record changer	AG 1025W/22	Platenwisselaar	Changeur de disques	Plattenwechsler	AG 1025W/22	Cambia-discos

LW-LG-GO-LW -OL	: 2000	- 1154	m { 150 - 260	kc/s	
MW-MG-PO-PW -OM	: 580	- 186,1	m { 517 - 1612	kc/s	
SW-KG-OC-KW -OC	: 50,8	- 24,6	m { 12,2 - 5,95	Mc/s	
FM-FM-FM-UKW -FM	: 3,43	- 2,88	m { 87,5 - 104	Mc/s	
		3,43	- 2,78	m { 87,5 - 108	Mc/s

/00/05
/70

Valves - Buizen - Tubes - Röhren - Válvulas

B1 - EDC85	B4 - EP134	B7 - ECC908
B2 - ECR81	B5 - EN87	B8 - ECL86
B3 - EAF801	B6 - EMB1	B9 - ECL86

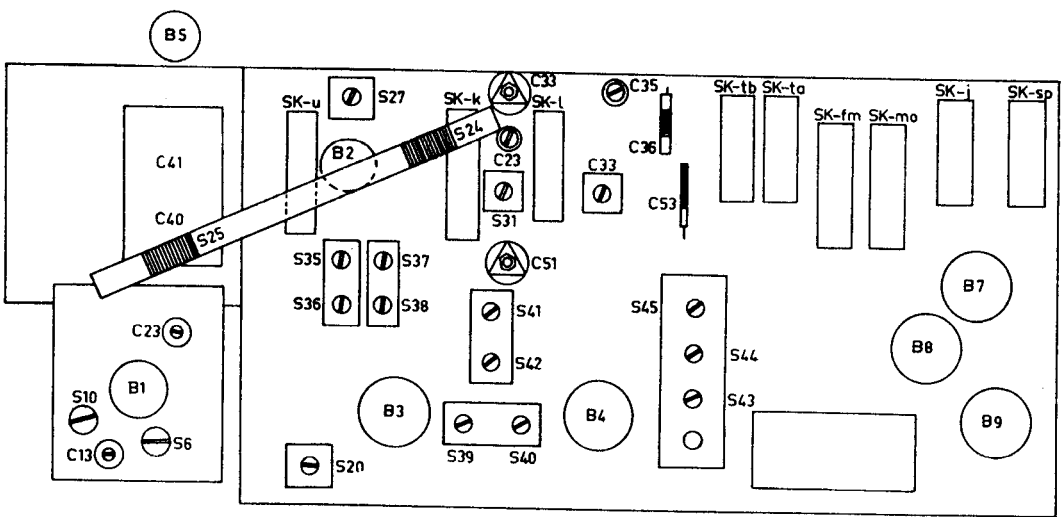
Transistors/diodes

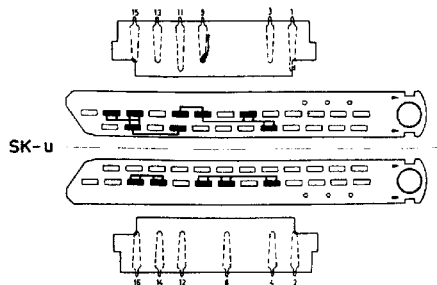
TS1 - AF126	GR2-3 - 2x OA79
TS2 - AF126	GR4-5 - 2x AA119
TS3 - AC126	GR6-7 - 2x AA119
TS4 - AC126	GR8-9 - 2x AA119
	GR10 - AA119

SERVICE INFORMATION									
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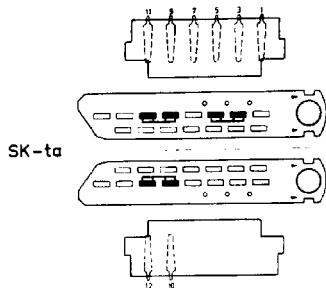
Serv-o-secum E-a-1 E-a-2 E-a-3	Wave range Golfsgebied Gamme d'ondes Wellenbereich Margen de ondas	Pointer at Wijzer op Aiguille à Zeiger auf Aguja en	Signal Signaal Signal Signal Señal	1)	Trim Afrégelen Régler Abgleichen Ajustese	Indication Aanwijzing Indication Indicacion Anzeige Indicación
IF-MF-FI-ZF-FI (AM)	MW-MG-PO-MW-OM	1550 kc/s	452 kc/s	g1B2 via 33000 pF	S42,41,37,38	Max. output
RF		550 kc/s	452 kc/s	550 kc/s	S20	Min output
					S33,S24	Max. output
HF		1550 kc/s	1550 kc/s	C52,C35		
HF (AM)		LW-LG-OO-LW-OL	160 kc/s	160 kc/s	C53,S25	
HF			250 kc/s	250 kc/s	C36	
RF	SW-KG-OC-KW-OC	6,1 Mc/s	6,1 Mc/s	S31,S23		
RF		11,95 Mc/s	11,95 Mc/s	C51,C33		
IF MF FI (FM) 2 ZF FI	FM FM FM UKW FM	102 Mc/s	10,7 Mc/s via 10000 pF	g1B4 g1B3 g1B2 3)	S43	Max. DV
					S45	Max. output
					S44	OV DV
					S45	Max. output
					S44	OV O.V.
					S39,S40	Max. DV
S35,S36						
S10,S27						
88,2 Mc/s	88,2 Mc/s	S6				
/00/05 102,6 Mc/s	102,6 Mc/s	C13				
/70 107,5 Mc/s	107,5 Mc/s	C13				
/00/05 96 Mc/s	96 Mc/s	C23				
/70 98 Mc/s	98 Mc/s	C23				

- 1) Unless stated otherwise the signals are applied to the aerial socket via a normal dummy-aerial.
 Tenzij anders aangegeven, worden de signalen via een normale kunstantenne aan de antennebus toegevoerd.
 Sauf indication contraire, tous les signaux sont appliqués à la douille d'antenne par l'intermédiaire d'une antenne normale fictive.
 Wenn nicht anders angegeben, werden die Signale der Antennenbuchse über eine normale Kunstantenne zugeführt.
 Salvo indicación contraria, todas las señales son aplicadas a la hembrilla de antena a través de una antena artificial normal.
- 2) When trimming the FM-IF circuits connect a diode voltmeter (DV) across R48 via 100 kΩ.
 Bij het afregelen van de FM-MF-kringen een diodevoltmeter (DV) via 100 kΩ parallel aan R48 aansluiten.
 En réglant les circuit MF-FM connecter un voltmètre de diode (DV) via 100 kΩ sur R48.
 Beim Abgleichen der UKW-ZF-Kreise einen Diodevoltmeter (DV) parallel an R48 über 100 kΩ anschliessen.
 Al alinear los circuitos de FI-FM conectese un voltmetro de diode (DV) en paralelo con R48 a través de 100 kΩ.
- 3) Move the screening cap of B1 1 cm upwards, and apply the signal to this cap.
 Trek de afschermbus van B1 1 cm omhoog, en voer het signaal aan deze afschermbus toe.
 Tirer le manchon de blindage de B1 1 cm vers le haut et appliquer le signal à ce manchon.
 Ziehe die Abschirmbuchse von B1 1 cm hinauf und führe das Signal dieser Abschirmbuchse zu.
 Levántese 1 cm el manguito de blindaje de B1 y aplíquese la señal al mismo.

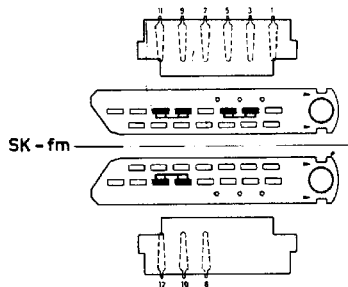




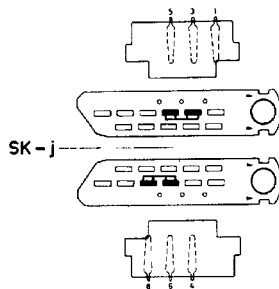
MW
MG
PO
MW
OM — FM
UKW



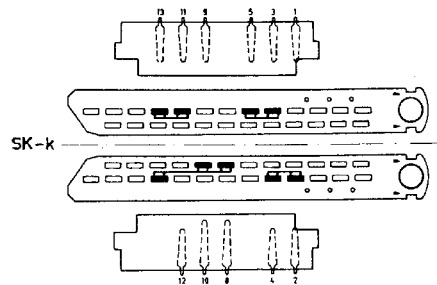
RADIO - PU



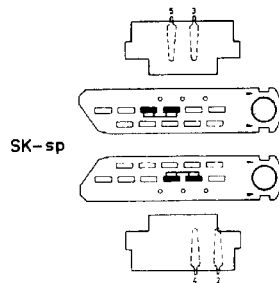
AM — FM
UKW



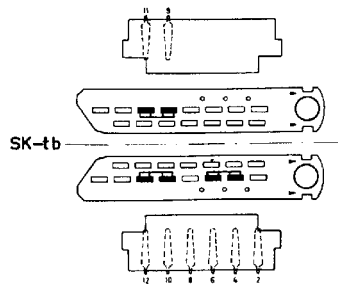
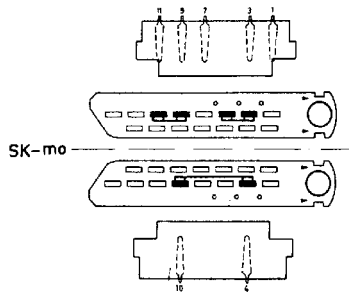
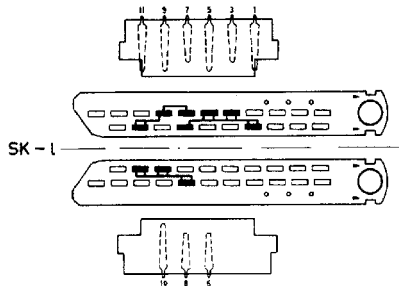
CONCERT - JAZZ



MW
MG
PO
MW
OM — SW
KG
OC
KW
OC



CONCERT — SPEECH
SPRAAK
PAROLE
SPRACHE
PAROLE



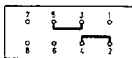
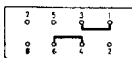
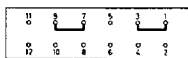
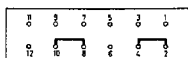
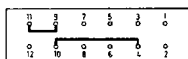
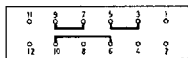
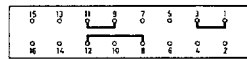
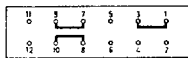
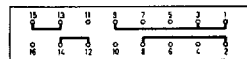
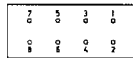
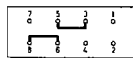
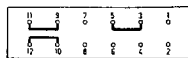
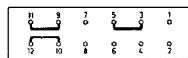
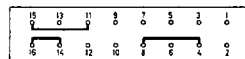
MW
MG
PO
MW
OM

LW
LG
GO
LW
OC

MONO → STEREO
ESTEREO

RADIO → TAPERC.
BANDOPN.
ENREGISTEUR.
TONBANDGERÄT
MANETOFONO

RESTPOSITION
RUSTSTAND
POSITION DE REPOS
RUHESTELLUNG
ACTITUD DE DESCANCO



SK-u

SK-fm

SK-k

SK-l

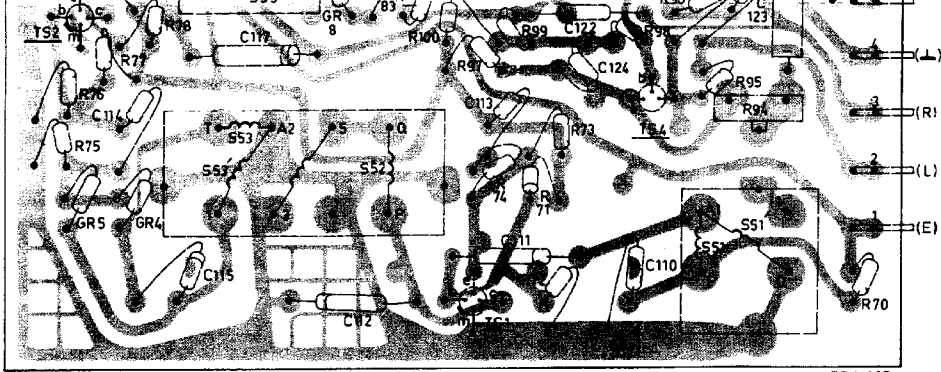
SK-mo

SK-tb

SK-ta

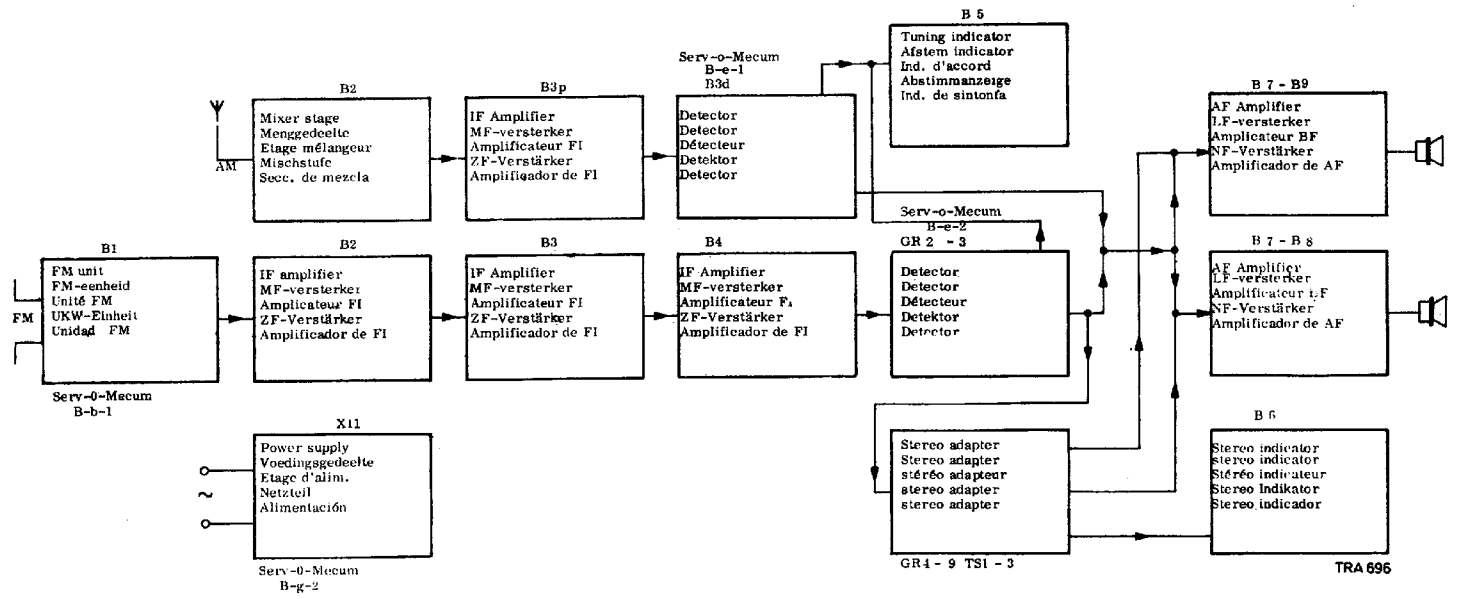
SK-j

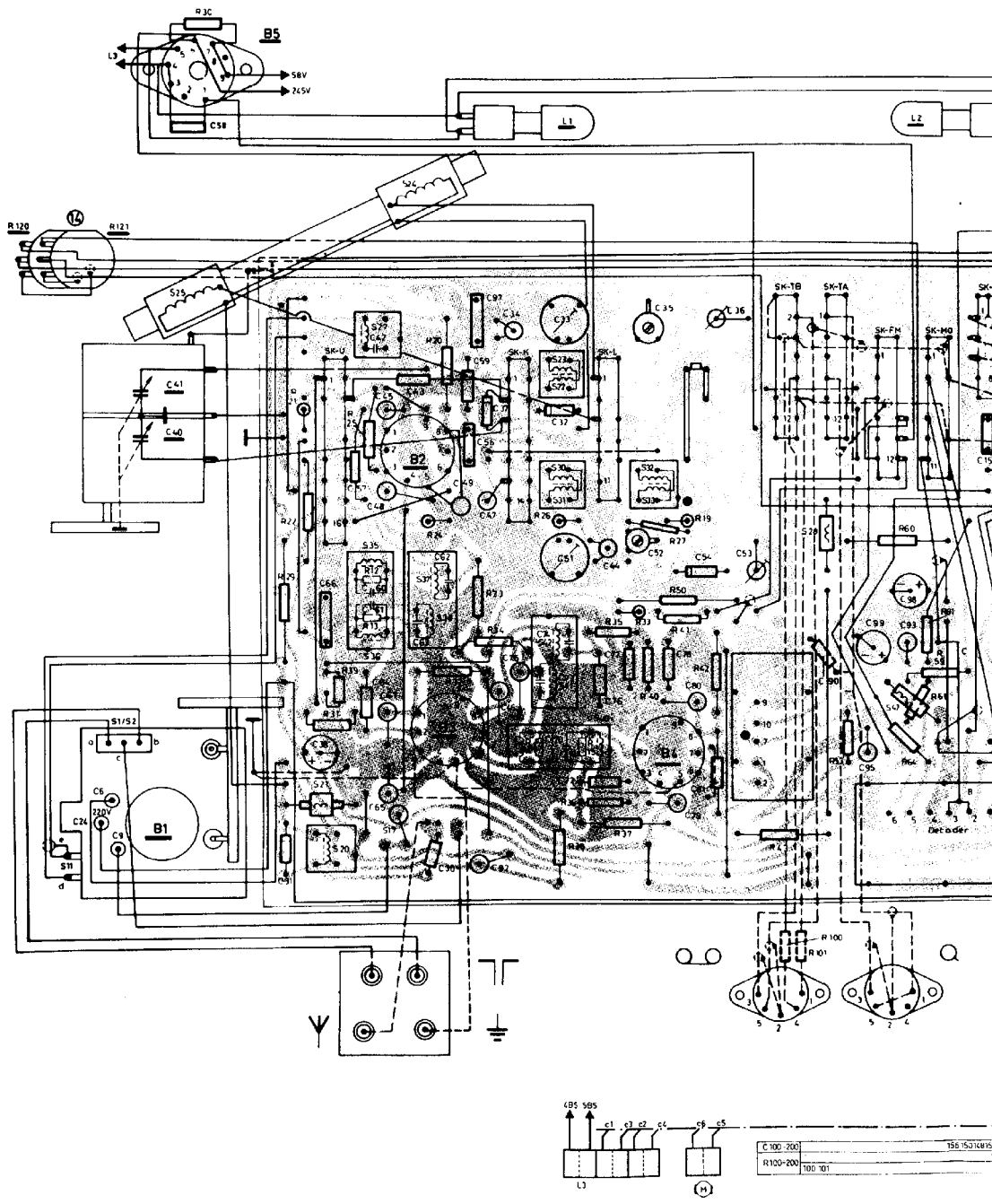
SK-sp



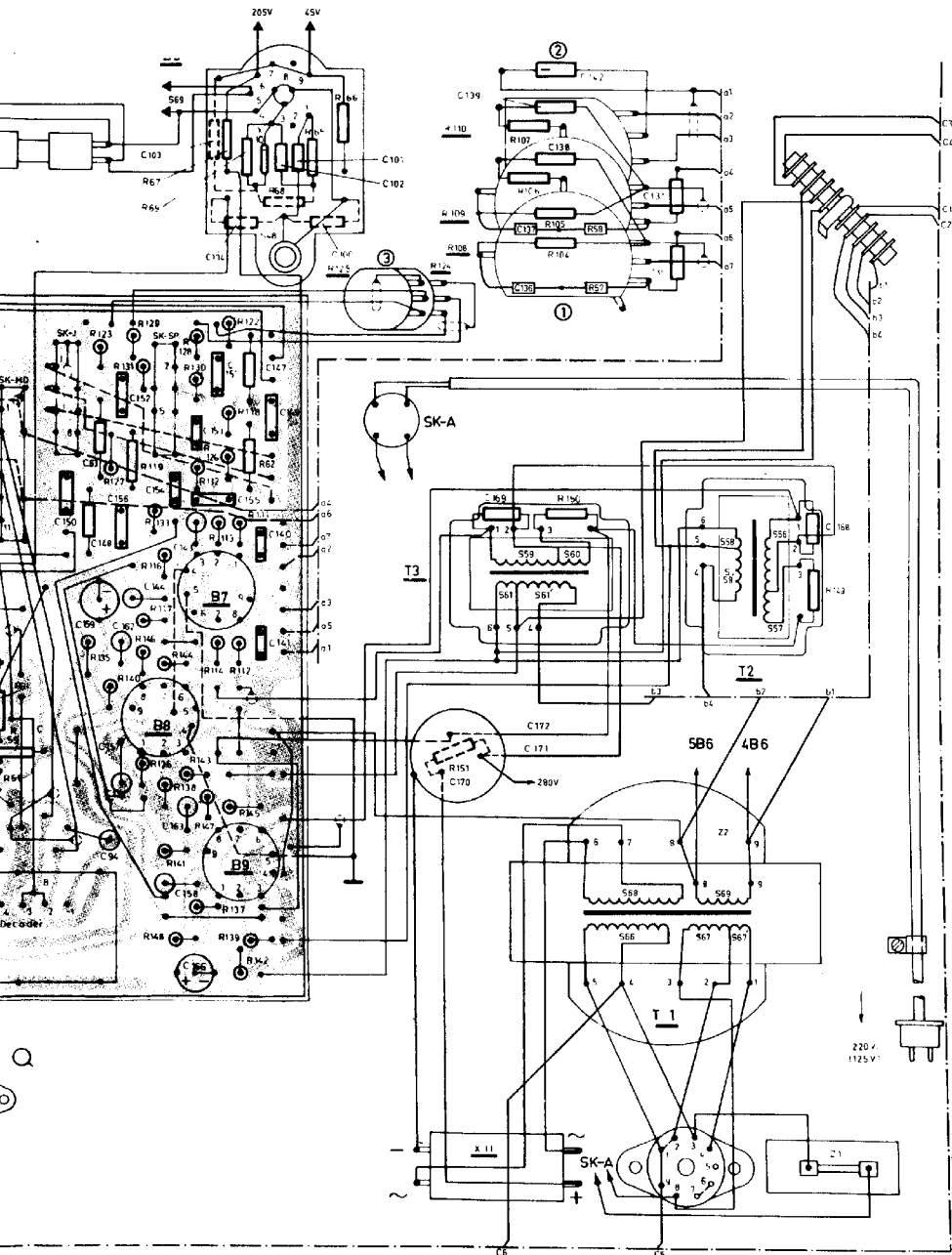
TRA1025

- C123 4822 069 00671
- C124 909/W10
- C125 C 280 AA/P47K
- C126 C280 AA/P47K
- B94 B1 531 13





C 100-200	156 153/14/15/16
R 100-200	100 101

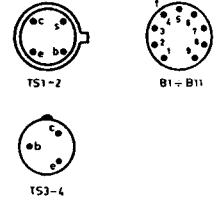
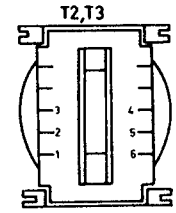
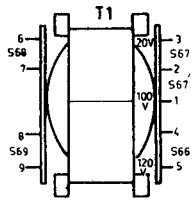
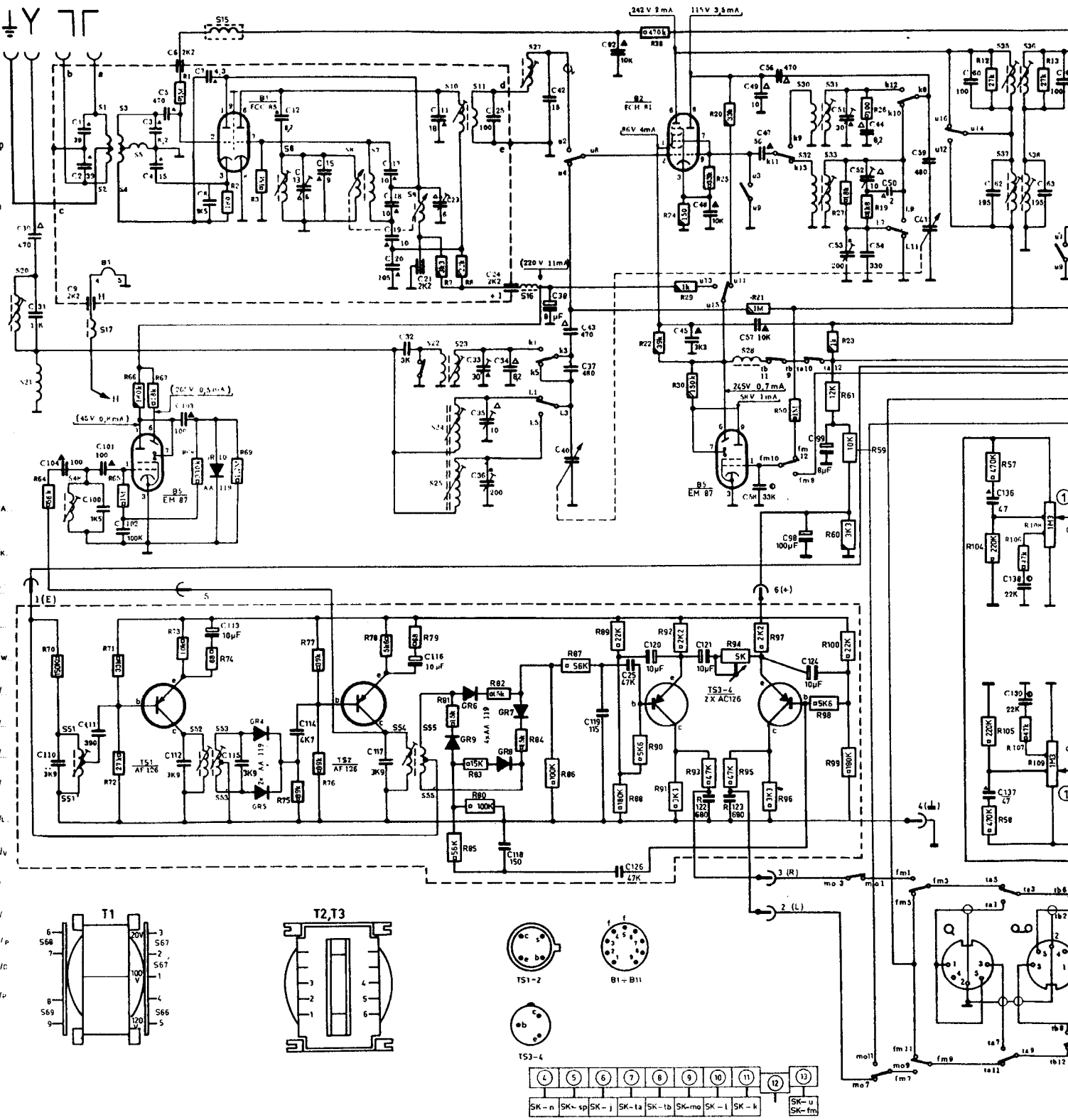


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156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200

S	20	21	48	51	1	3	5	52	53	56	7	54	55	22	24	10	28	10	71	35	36																														
R	84	70	65	72	66	67	73	68	74	2	3	75	76	78	79	7	80	8	81	83	85	87	88	89	90	38	91	24	93	94	25	20	97	99	100	50	23	6	27	59	26	57	12	102	107	108	13	3			
C	30	11	100	102	101	3	6	103	7	8	117	115	12	13	15	117	17	19	32	23	11	118	35	36	24	34	42	43	40	42	120	121	122	45	123	49	57	56	98	51	44	54	50	59	60	82	136	137	139	63	61

F6X42A/70
 C3-68
 C4-12
 C7-39
 C5-27
 C17-68
 C9-15
 C20-160

902/A
 902/K
 900/L
 901...
 901/W
 902/L
 905...
 906/L
 906/V
 907
 908
 904/P
 905/C
 906/F



4	5	6	7	8	9	10	11	12	13
SK-n	SK-sp	SK-j	SK-la	SK-lb	SK-mo	SK-l	SK-k	SK-u	SK-fm

