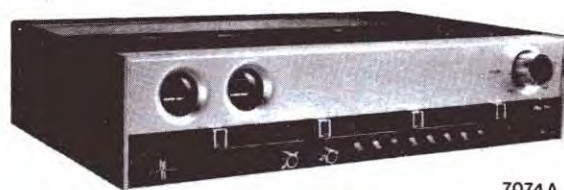


Service
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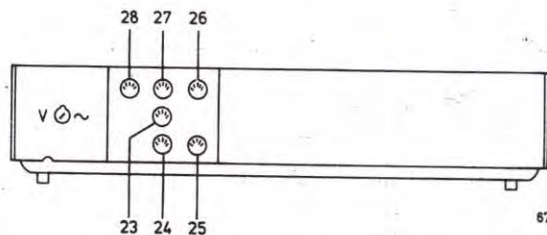
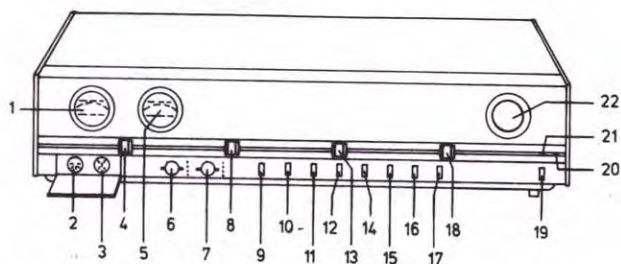
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Service Manual

Left-hand power indicator Indikator vermogen L-kanaal Indicateur de puissance canal de gauche Indikatorleistung linker Kanal Indicatore di potenza, canale sinistro Effektindikator, vänster Venstre udstyringsindikator Venstre effektindikator Vasen tehoindikaattori 1 IND401	Right-hand power indicator Indikator vermogen R-kan. Indicateur de puissance, canal de droite Indikatorleistung rechter Kanal Indicatore di potenza, canale destro Effektindikator, höger Højre udstyringsindikator Høyre effektindikator Oikea tehoindikaattori 5 IND402	PU-switch PU-schakelaar Commutateur PU TA-Schalter Comm. giradischi PU-omkopplare PU-omskifter PU-vender PU-kytkin 9 SK-A
Microphone socket Mikrofoon aansluiting Douille pour micro Mikrofonanschluss 2 Presa microfono Mikrofonuttag Mikrofon-tilslutning Tilkopplingskontakt for mikrofon Mikrofonipistukka 2	Physiology switch Fysiologie-schakelaar Comm. physiologique Fysiologie-Schalter 6 Comm. fisiologico SK-R-S Fysiologiomkopplare Fysiologi-omskifter Vender for physiology Fysiologiakytkin	Microphone switch Mikrofoon schakelaar Commutateur micro Mikrofonschalter 10 Commut. microfono SK-B Mikrofon omkopplare Mikrofonomskifter Vender for mikrofon Mikrofoninkytkin
Headphone socket Hoofdelefoonaansluiting Douille écouteur Kopfhöreranschluss 3 Presa auricolare Hörtelefonuttag Hovedtelefon-tilslutning Tilkopplingskontakt for hodetelefon Kuulokeipistukka 3	Rumble/scratch switch Rumble/scratcheschakelaar Comm. rumble-scratch Rumble/Scratch-Schalter 7 Comm. rumble/scratch SK-W-T Rumble/scratch-omkopplare Rumble/scratch-omskifter Vender for rumble/scratch Jyrinä/sihinä kytkin	Tuner switch Tunerschakelaar Comm. d'accord Tunerschalter 11 Commut. d'accordo SK-D Tuner omkopplare Afstemning omskifter Tuner-vender Viritynkytkin
Balance control Balansregelaar Contrôle de balance Symmetrieregler 4 Equilibrio R411a,b Balanskontroll Balancekontroll Balanskontroll Tasaussäädin	Bass control Lagetonenregelaar Contrôle des graves Bassregler 8 Bassi R409a,b Baskontroll Baskontroll Basskontroll Mataliensäädin	Recorder switch I Magnetofoon-schakelaar I Comm. magnétophone I TB-Schalter I 12 Comm. registratore I SK-E Bandopelar-omkopplare I Bandoptaker-omskifter I Bandoptaker-vender I Nauhuriakytkin I

Safety regulations require that the set be restored to its original condition and that parts which are identical with those specified, be used.





6758 A

13	Presence control Presence regelaar Commutateur "presence" "Presence"-Schalter Commutatore "presence" Presensfilter Konturkontroll Presence-kontroll Lähiäänikytkin	R412a,b	19	On/off switch Aan/uit schakelaar Comm. marche/arrêt Ein/Aus-Schalter Interuttore marcia/ fermo Till/fran omkopplare Afbryder Pa/av-vender On/ei-kytkin	SK-P	24	Monitor socket Monitor aansluiting Prise moniteur Monitor-Anschluss Presa monitore Uttag monitor Monitor-tilslutning Tilkoplingskontakt for monitor Monitoripistukka
14	Recorder switch II Magnetofoon-schakelaar II Comm. magnétophone II TB-Schalter II Comm. registratore II Bandopelar-omkopplare II Bandoptaker-omskifter II Bandoptaker-vender II Nauhuri-kytkin II	SK-F	20	Stereo indicator Stereo indicator Indicateur stéréo Stereo-Indikator Indicatore stereo Stereoindikator Stereo-indikator Stereoindikaattori	LA419	25	PU socket PU-aansluiting Prise tourne-disques TA-Anschluss Presa giradischi Uttag, skivspelar Pick-up-tilslutning Tilkoplingskontakt for platespiller PU-pistukka
15	Monitor switch Monitor schakelaar Commut. moniteur Monitor-Schalter Commutatore monitore Monitor omkopplare Monitor-omskifter Monitor-vender Monitor-kytkin	SK-G	21	On/off indicator Aan/uit indicator Indicateur marche/arrêt Ein/Aus-Indikator Indicatore de rete Nät-indikator Kontrolllys Nettindikator Verkköindikaattori	LA 416 — 418	26	Tuner socket Tuner aansluiting Prise tuner Tuner-Anschluss Presa tuner Uttag tuner Tuner tilslutning Tilkoplingskontakt for tuner Viritinipistukka
16	Mono/stereo switch Mono/stereoschakelaar Commut. mono/stéréo Mono/Stereo-Schalter Commut. mono/stereo Mono/stereo-omkopplare Mono/stereo-omskifter Mono/stereo-vender Mono/stereo-kytkin	SK-H	22	Volume control Volumeregelaar Contrôle de volume Lautstärkereglér Controllo del volume Volymkontroll Volumenkontroll Volumkontroll Voimakkuussäädin	R408a,b	27	Recorder socket II Magnetofoon-aansluiting II Prise magnetophone II TB-Anschluss II Presa registratore II Uttag bandspelare II Bandoptager-tilslutning II Tilkoplingskontakt for bandoptaker II Nauhuri-kytkin II
17	Headphone switch Hoofdtelefoon schakelaar Commutateur écouteur Ohrhörer-Schalter Commutatore auricolare Hörtelefonomkopplare Hovedtelefon-omskifter Vender for hodetelefon Kuulokeytkin	SK-K	23	Recorder socket I Magnetofoon-aansluiting I Prise magnetophone I TB-Anschluss I Presa registratore I Uttag bandspelare I Bandoptager-tilslutning I Tilkoplingskontakt for bandoptaker I Nauhuri-kytkin I		28	MFB socket MFB aansluiting Prise MFB MFB-Anschluss Presa MFB Uttag MFB MFB-tilslutning Tilkoplingskontakt for MFB MFB-pistukka
18	Treble control Hogetonenregelaar Contrôle des aigues Hochtonregler Acuti Diskantkontroll Diskantkontroll Diskantkontroll Korkeidensäädin	R410a,b					

SPECIFICATIONS

Voltages	: 110-127-220-240 V
Mains frequencies	: 50-60 Hz
Consumption	: 12 W
Dimensions	: 470x117x280 mm
Output headphone	: 8 Ω (20 mW) 600 Ω (10 mW)
Output MFB	: 1 V (100 Ω)
Harmonic distortion	: < 0,1 % at 1 V

Intermodulation distortion (250:8000 Hz 4:1)	: < 0,1 % at 1 V
Frequency range	: 10 Hz - 40 kHz (+ 1/2 dB, -3 dB)
Sensitivity for 1 V (100 Ω)	
MD-PU	: 2 mV (50 kΩ)
Microphone	: 1 mV (2 kΩ)
Tuner	: 100 mV (100 kΩ)
Tape rec I	: 250 mV (100 kΩ)
Tape rec II	: 250 mV (100 kΩ)
Monitor	: 250 mV (100 kΩ)

Fig. 1

Carbon resistor E24 series 0.125W 5%
Carbon resistor E12 series 0.25W $\leq 1M\Omega$ 5%
Carbon resistor E12 series 0.5W $\leq 1.5M\Omega$ 5%
Carbon resistor E12 series 1W $\geq 2.2M\Omega$ 10%

Tubular ceramic capacitor 500V
Plate ceramic capacitor
Polyester capacitor 400V
Flat foil polyester capacitor
Miniature electrolytic capacitor

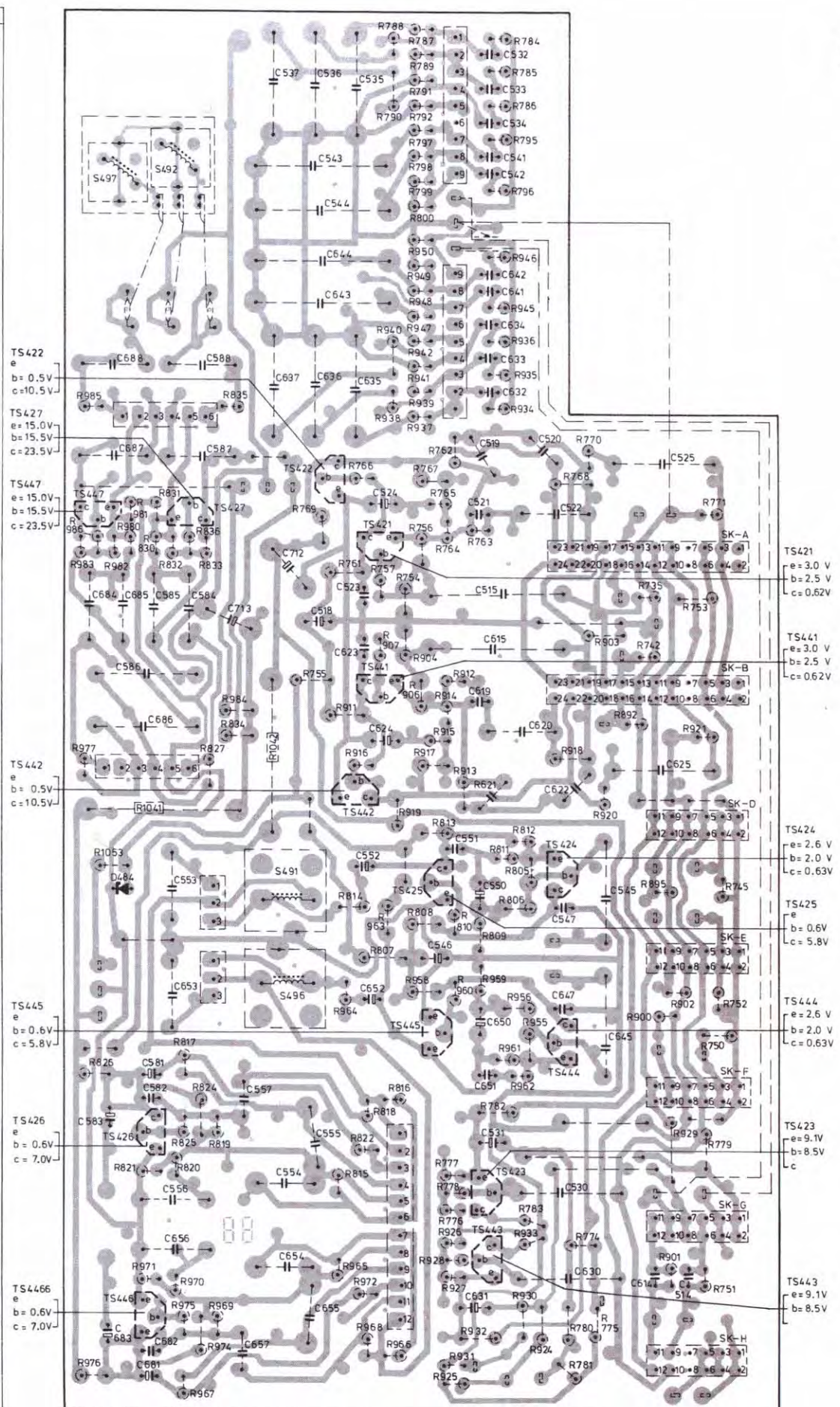
ON/OFF
PHYSIOLOGY
SCRATCH/RUMBLE
HEADPHONE
ELECTRONIC VOLTMETER

SK-A SK-B SK-D SK-E SK-F SK-G SK-H SK-K SK-P SK-R-S (COUPLED) SK-T-W (COUPLED)

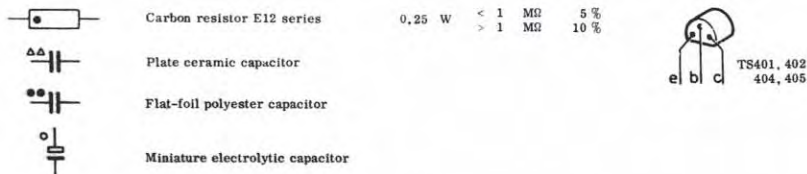
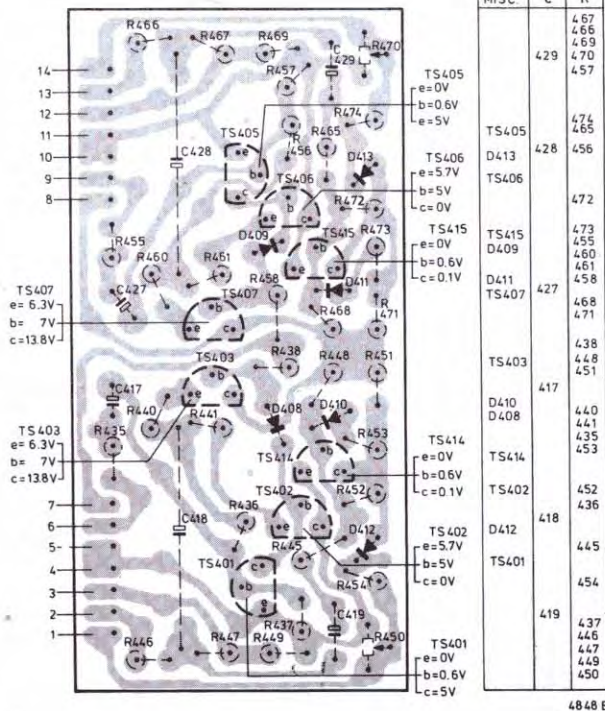
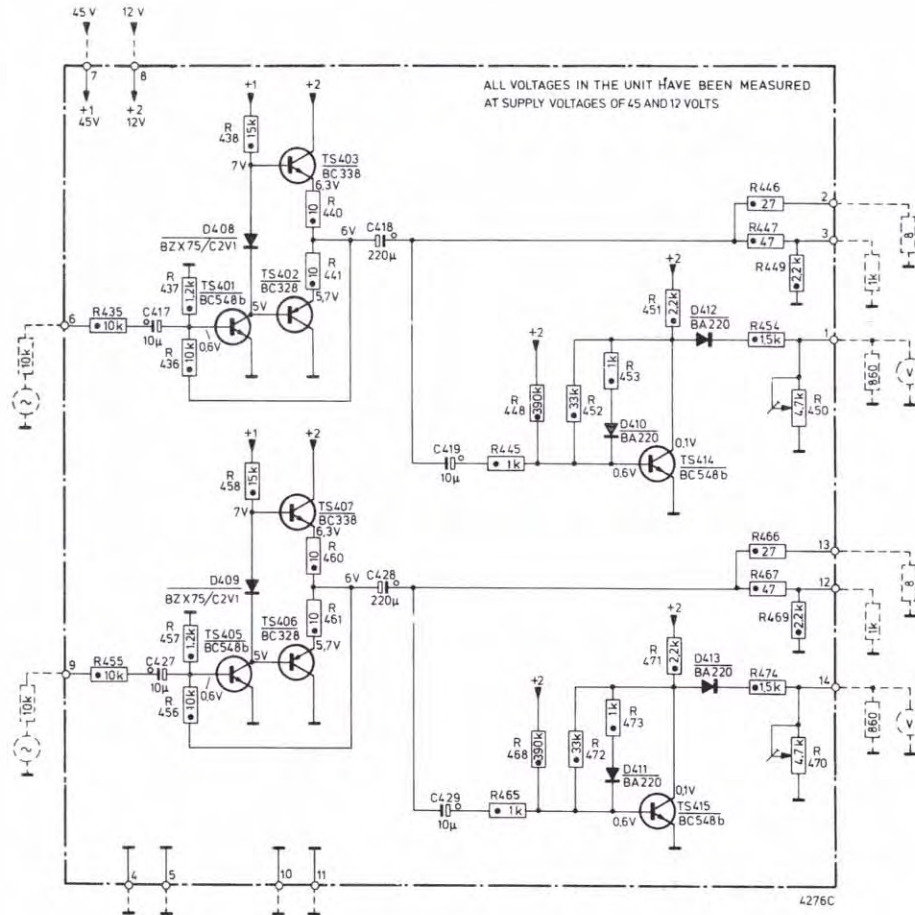
The schematic diagram illustrates the internal circuitry of a portable cassette player, organized into three main functional blocks: SK-T (Tape Section), SK-W (Winding Section), and SK-B (Bias Section). Each section contains a pre-amplifier stage and a TS426 BC148B transistor. The power supply section includes a transformer, rectifier, and filter, and the speaker output section features a 16Ω 1W speaker. The diagram is densely packed with component labels, including resistors (R), capacitors (C), and integrated circuits (TS).

SK-T Section: This section includes a pre-amplifier stage with a TS426 BC148B transistor. Key components include resistors R810, R812, R813, R814, R815, R816, R817, R818, R819, R820, R821, R822, R823, R824, R825, R826, R827, R828, R829, R830, R831, R832, R833, R834, R835, R836, R837, R838, R839, R840, R841, R842, R843, R844, R845, R846, R847, R848, R849, R850, R851, R852, R853, R854, R855, R856, R857, R858, R859, R860, R861, R862, R863, R864, R865, R866, R867, R868, R869, R870, R871, R872, R873, R874, R875, R876, R877, R878, R879, R880, R881, R882, R883, R884, R885, R886, R887, R888, R889, R890, R891, R892, R893, R894, R895, R896, R897, R898, R899, R900, R901, R902, R903, R904, R905, R906, R907, R908, R909, R910, R911, R912, R913, R914, R915, R916, R917, R918, R919, R920, R921, R922, R923, R924, R925, R926, R927, R928, R929, R930, R931, R932, R933, R934, R935, R936, R937, R938, R939, R940, R941, R942, R943, R944, R945, R946, R947, R948, R949, R950, R951, R952, R953, R954, R955, R956, R957, R958, R959, R960, R961, R962, R963, R964, R965, R966, R967, R968, R969, R970, R971, R972, R973, R974, R975, R976, R977, R978, R979, R980, R981, R982, R983, R984, R985, R986, R987, R988, R989, R990, R991, R992, R993, R994, R995, R996, R997, R998, R999, R1000, R1001, R1002, R1003, R1004, R1005, R1006, R1007, R1008, R1009, R1010, R1011, R1012, R1013, R1014, R1015, R1016, R1017, R1018, R1019, R1020, R1021, R1022, R1023, R1024, R1025, R1026, R1027, R1028, R1029, R1030, R1031, R1032, R1033, R1034, R1035, R1036, R1037, R1038, R1039, R1040, R1041, R1042, R1043, R1044, R1045, R1046, R1047, R1048, R1049, R1050, R1051, R1052, R1053, R1054, R1055, R1056, R1057, R1058, R1059, R1060, R1061, R1062, R1063, R1064, R1065, R1066, R1067, R1068, R1069, R1070, R1071, R1072, R1073, R1074, R1075, R1076, R1077, R1078, R1079, R1080, R1081, R1082, R1083, R1084, R1085, R1086, R1087, R1088, R1089, R1090, R1091, R1092, R1093, R1094, R1095, R1096, R1097, R1098, R1099, R1100, R1101, R1102, R1103, R1104, R1105, R1106, R1107, R1108, R1109, R1110, R1111, R1112, R1113, R1114, R1115, R1116, R1117, R1118, R1119, R1120, R1121, R1122, R1123, R1124, R1125, R1126, R1127, R1128, R1129, R1130, R1131, R1132, R1133, R1134, R1135, R1136, R1137, R1138, R1139, R1140, R1141, R1142, R1143, R1144, R1145, R1146, R1147, R1148, R1149, R1150, R1151, R1152, R1153, R1154, R1155, R1156, R1157, R1158, R1159, R1160, R1161, R1162, R1163, R1164, R1165, R1166, R1167, R1168, R1169, R1170, R1171, R1172, R1173, R1174, R1175, R1176, R1177, R1178, R1179, R1180, R1181, R1182, R1183, R1184, R1185, R1186, R1187, R1188, R1189, R1190, R1191, R1192, R1193, R1194, R1195, R1196, R1197, R1198, R1199, R1200, R1201, R1202, R1203, R1204, R1205, R1206, R1207, R1208, R1209, R1210, R1211, R1212, R1213, R1214, R1215, R1216, R1217, R1218, R1219, R1220, R1221, R1222, R1223, R1224, R1225, R1226, R1227, R1228, R1229, R1230, R1231, R1232, R1233, R1234, R1235, R1236, R1237, R1238, R1239, R1240, R1241, R1242, R1243, R1244, R1245, R1246, R1247, R1248, R1249, R1250, R1251, R1252, R1253, R1254, R1255, R1256, R1257, R1258, R1259, R1260, R1261, R1262, R1263, R1264, R1265, R1266, R1267, R1268, R1269, R1270, R1271, R1272, R1273, R1274, R1275, R1276, R1277, R1278, R1279, R1280, R1281, R1282, R1283, R1284, R1285, R1286, R1287, R1288, R1289, R1290, R1291, R1292, R1293, R1294, R1295, R1296, R1297, R1298, R1299, R1300, R1301, R1302, R1303, R1304, R1305, R1306, R1307, R1308, R1309, R1310, R1311, R1312, R1313, R1314, R1315, R1316, R1317, R1318, R1319, R1320, R1321, R1322, R1323, R1324, R1325, R1326, R1327, R1328, R1329, R1330, R1331, R1332, R1333, R1334, R1335, R1336, R1337, R1338, R1339, R1340, R1341, R1342, R1343, R1344, R1345, R1346, R1347, R1348, R1349, R1350, R1351, R1352, R1353, R1354, R1355, R1356, R1357, R1358, R1359, R1360, R1361, R1362, R1363, R1364, R1365, R1366, R1367, R1368, R1369, R1370, R1371, R1372, R1373, R1374, R1375, R1376, R1377, R1378, R1379, R1380, R1381, R1382, R1383, R1384, R1385, R1386, R1387, R1388, R1389, R1390, R1391, R1392, R1393, R1394, R1395, R1396, R1397, R1398, R1399, R1400, R1401, R1402, R1403, R1404, R1405, R1406, R1407, R1408, R1409, R1410, R1411, R1412, R1413, R1414, R1415, R1416, R1417, R1418, R1419, R1420, R1421, R1422, R1423, R1424, R1425, R1426, R1427, R1428, R1429, R1430, R1431, R1432, R1433, R1434, R1435, R1436, R1437, R1438, R1439, R1440, R1441, R1442, R1443, R1444, R1445, R1446, R1447, R1448, R1449, R1450, R1451, R1452, R1453, R1454, R1455, R1456, R1457, R1458, R1459, R1460, R1461, R1462, R1463, R1464, R1465, R1466, R1467, R1468, R1469, R1470, R1471

MISC	C	C	R	R	R
			788 787	784	
		532	789	785	
	537 536 535	533	791 790 792	786	
		534	797	795	
	543	541 542	798		
S492 S497		799	796		
	544	800			
	644	950	946		
	642	949			
	643	948	945		
	634	947	936		
	633	942			
688 588 637 536 635	632	941 905 935 939 938 937	835		
	687	520	770		
	587	519 525	762		
TS422		767	766		
	524	980	768		
TS447 TS427	521	983	771		
TS421 SK-A	522	756 985 763 754			
	712	833 836	761 757 754		
	684 685 585 584 713 518	523 515	735 753		
	615	907 904	903 742		
TS441 SK-B	586	755	912 906 914 911		
	619	984	892		
	686	834	921		
	624	915	918		
		977 827 625 621 622	917 913		
SK-D TS442		1041	919 813		
	551	1053	812		
TS424	552				
S491 D484 TS425	553	550 545	805 745 895 806		
		547	814 808 963 810		
SK-E		546	909 809 807		
	652 653	647	958 959 960 964 900		
S496			956 902 955		
TS445		645	750		
	581	826	961		
TS444 SK-F	582 557	651	824 782 818		
	583	531 555	825 819 820 821		
TS426		530	929 779		
TS423	554		815		
SK-G	556		778		
			776 926		
TS443	656	630	933 774		
	654	971	901		
		614 514 631	972 965 930		
TS446	655	975 969	751 927		
			775 780		
SK-H	683 682 657 681	974 976	966 932 931		
		967	924 781 925		



OUTPUT AMPLIFIER



-TS-

TS421
 TS422
 TS423
 TS424
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 TS436
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 TS448

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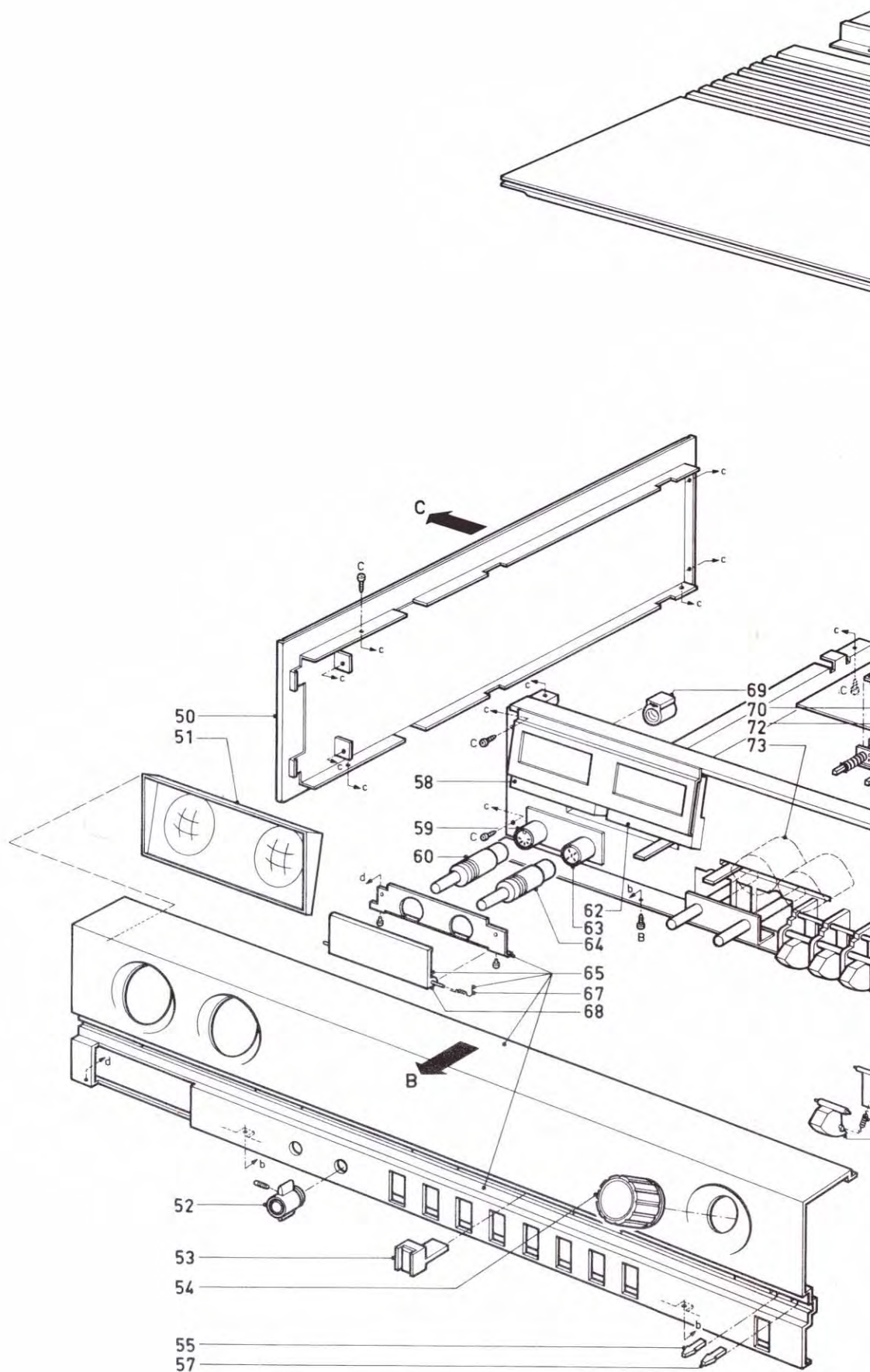
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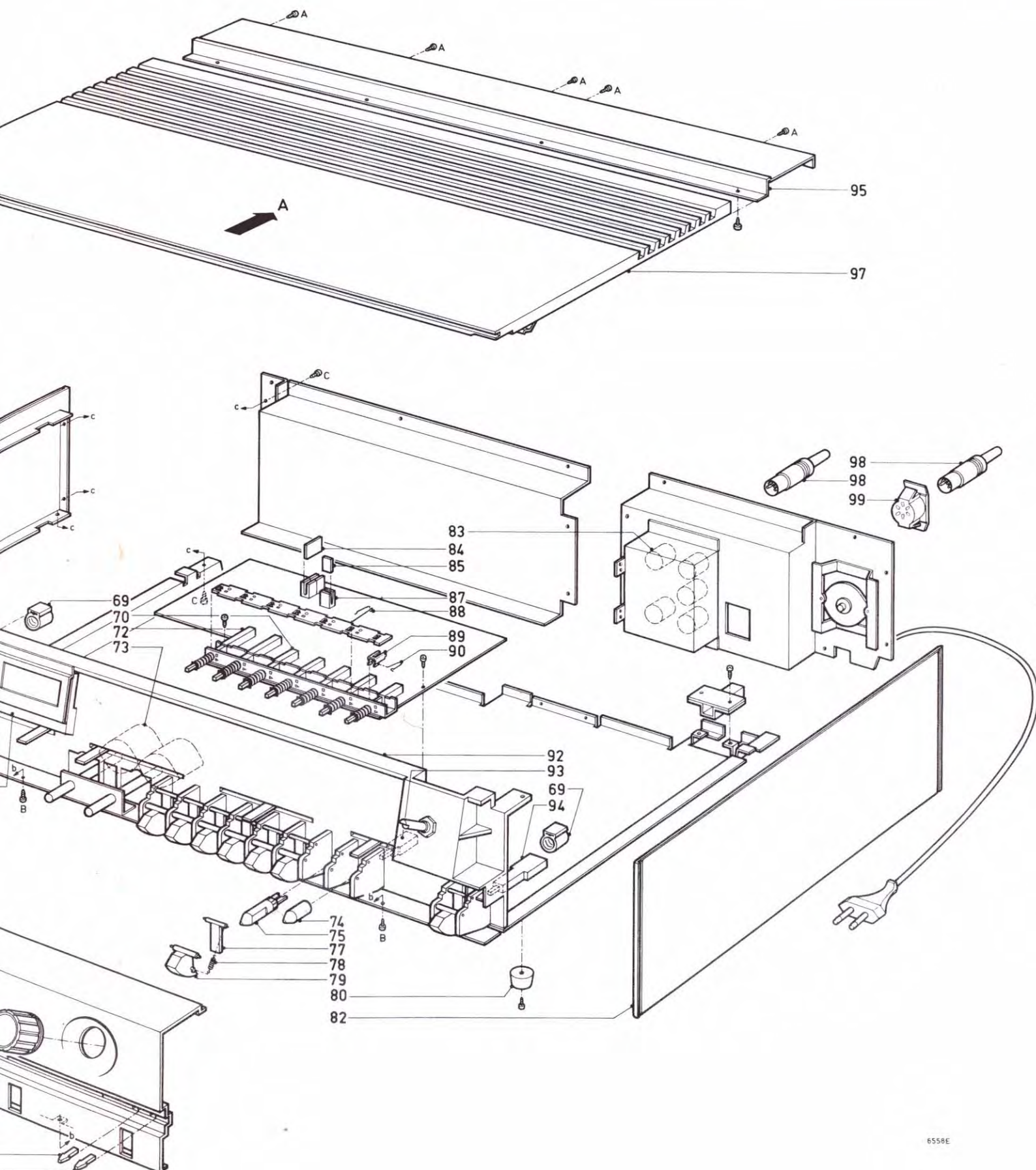
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R408
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 R904
 R906
 R911
 R955
 R956
 R1001
 R1002
 R1009
 R1010
 R1013
 R1014

-TS- 			-C- 		
TS421	BC159	5322 130 40508	C512	220 pF plate cap.	4822 122 30094
TS422	BC149B	5322 130 40313	C513	220 pF plate cap.	4822 122 30094
TS423	BC159B	5322 130 40716	C514	2.2 nF plate cap.	4822 122 31167
TS424	BC159	5322 130 40508	C515	470 nF flat. cap.	4822 121 40186
TS425	BC148B	5322 130 40318	C519	2.7 nF micro poco	4822 121 50474
TS426	BC148B	5322 130 40318	C520	7.5 nF mini poco	4822 121 50594
TS427	BC148B	5322 130 40318	C523	2.2 nF plate cap.	4822 122 31167
TS428	BC558	4822 130 40941	C532	680 pF plate cap.	4822 122 30053
TS436	BC546	4822 130 41001	C533	560 pF plate cap.	4822 122 30126
TS441	BC159	5322 130 40508	C534	390 pF plate cap.	4822 122 30091
TS442	BC149B	5322 130 40313	C535	180 nF flat cap.	4822 121 40206
TS443	BC159B	5322 130 40716	C541	180 nF plate cap.	5322 122 30125
TS444	BC159	5322 130 40508	C542	68 nF plate cap.	4822 122 31076
TS445	BC148B	5322 130 40318	C543	270 nF plate cap.	4822 121 40187
TS446	BC148B	5322 130 40318	C544	270 nF plate cap.	4822 121 40187
TS447	BC148B	5322 130 40318	C547	270 pF plate cap.	5322 122 34003
TS448	BC558	4822 130 40941	C554	82 nF mini poco	5322 121 54106
-D- 			C555	82 nF mini poco	5322 121 54106
			C557	2.4 nF mini poco	5322 121 54104
			C612	220 pF plate cap.	4822 122 30094
			C613	220 pF plate cap.	4822 122 30094
D481	BY164	5322 130 30414	C614	2.2 nF plate cap.	4822 122 31167
D482	BZX79/C5V6	5322 130 30759	C615	470 nF flat cap.	4822 121 40186
D483	BAW62	5322 130 30613	C621	2.7 nF micro poco	4822 121 50474
D484	BZX79/C6V8	5322 130 30768	C622	7.5 nF mini poco	4822 121 50594
-R- 			C623	2.2 nF plate cap.	4822 122 31167
			C632	680 pF plate cap.	4822 122 30053
			C633	560 pF plate cap.	4822 122 30126
			C634	390 pF plate cap.	4822 122 30091
R408	2x(35, 10, 5K) volume	4822 102 30189	C635	180 nF flat cap.	4822 121 40206
R409	2x(50K) bass	4822 105 10043	C641	180 pF plate cap.	5322 122 30125
R410	2x(50K) treble	4822 105 10043	C644	270 nF flat cap.	4822 121 40187
R411	2x(20K) balance	4822 105 10044	C645	270 nF flat cap.	4822 121 40187
R412	2x(50K) presence	4822 105 10043	C647	270 pF plate cap.	5322 122 34003
R754	220K met. film MR30	5322 116 54373	C654	82 nF mini poco	5322 121 54106
R756	56K met. film MR30	4822 116 51129	C655	82 nF mini poco	5322 121 54106
R761	68K met. film MR30	4822 116 51131	C657	2.4 nF mini poco	5322 121 54104
R805	47K met. film MR30	4822 116 51117	-Miscellaneous-		
R806	150K met. film MR30	4822 116 51132			
R904	220K met. film MR30	5322 116 54373	IND401	Indicator left	4822 347 10128
R906	56K met. film MR30	4822 116 51129	IND402	Indicator right	4822 347 10129
R911	68K met. film MR30	4822 116 51131	U403	Output AMP unit	4822 214 50132
R955	47K met. film MR30	4822 116 51117	S405	Mains transformer	4822 146 30288
R956	150K met. film MR30	4822 116 51132	VL1,2	Fuse	4822 252 20071
R1001	1 Ω safety	4822 111 30339	S491	Coil	4822 156 10346
R1002	1 Ω safety	4822 111 30339	S492	Coil	4822 156 20641
R1009	180 Ω - 7 W wire wound	4822 112 41087	S493	Coil	4822 157 50718
R1010	390 Ω - 4 W wire wound	4822 112 21096	S496	Coil	4822 156 10346
R1013	100 Ω safety	4822 111 30123	S497	Coil	4822 156 20641
R1014	1.5 Ω safety	4822 111 30461	S498	Coil	4822 157 50718
			LA416	6.3 V - 44 mA dial	4822 134 40331
			LA417	6.3 V - 44 mA dial	4822 134 40331
			LA418	6.3 V - 44 mA on/off	4822 134 40331
			LA419	6.3 V - 44 mA stereo	4822 134 40331

50	4822 426 30066
51	4822 450 60101
52	4822 411 20201
53	4822 411 60243
54	4822 413 50807
55	4822 381 10384
57	4822 381 10385
58	4822 347 10128
59	4822 267 40182
60	4822 264 40023
62	4822 347 10129
63	4822 267 40213
64	4822 264 40092
65	4822 426 50168
67	4822 492 40532
68	4822 423 40402
69	4822 255 10007
70	4822 277 30536
72	4822 277 30535
73	4822 273 80162
74	4822 535 90933
75	4822 535 90932
77	4822 404 10206
78	4822 492 31088
79	4822 411 50277
80	4822 462 70869
82	4822 426 30067
83	4822 267 40182
84	4822 466 10239
85	4822 466 10238
87	4822 267 50192
88	4822 492 61741
89	4822 404 10152
90	4822 492 61797
92	4822 464 70053
93	4822 276 10539
94	4822 276 10541
95	4822 460 10369
97	4822 426 40058
98	4822 264 40023
99	4822 267 40201





6558E

Service mededeling

PHILIPS NEDERLAND B.V. - EINDHOVEN
TECHNISCHE SERVICE

Ref.	R 345	Type	22RH551 22RH561 22RH651	22RH831 22AB861 22AB960	Datum	juli 1976
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RADIO

Gelieve onderstaande wijzigingen in de documentatie aan te brengen:

22RH551

Het bestelnummer voor de transformator is gewijzigd in 4822 145 30159.

22AH561

Het bestelnummer voor de smeltveiligheidshouder is gewijzigd in 4822 492 60063.

22RH651

Het bestelnummer voor LA413, LA414 is gewijzigd in 4822 134 40053.

22RH831

Zie de tekening op pagina 52.

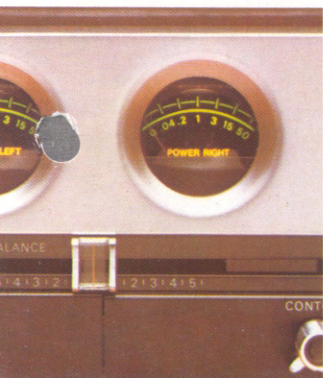
Pos.30 wordt tezamen geleverd met pos.20, het oude bestelnummer was 4822 459 50177, het nieuwe bestelnummer luidt: 4822 333 70222.

22AB861, 22AB960

Het bestelnummer voor de wiskop (zie "MECHANICAL PARTSLIST RECORDER"), is gewijzigd, 4822 249 40068.



PHILIPS



PHILIPS

8795,-

HiFi/stereo-stuurversterker
voor Motional Feedback
luidsprekerboxen
22 RH 541 en 22 RH 532

22 RH 551

TYPEBESCHRIJVING

- Specificatie voldoet ruimschoots aan de in DIN 45500 gestelde HiFi-normen
- Ingebouwde voorversterker met correctiefilter voor magneto-dynamische en keramische HiFi-elementen
- **Zes mogelijkheden voor fysiologie**, instelbaar door vierstandenschakelaar en twee aftakkingen op de volumeregelaar; hierdoor kunnen de lage en de hoge tonen bij geringe geluidssterkte gecompenseerd worden
- Gescheiden continue regeling voor hoge, **midden-** en lage tonen d.m.v. **schuifregelaars**
- Stereobalans eveneens uitgevoerd als schuifregelaar
- Gecombineerde vierstandenschakelaar voor instelling van **rumble- en ruisfilter**
- Twee verlichte indicatiemeters voor het afgegeven vermogen per kanaal
- Mono/stereo-schakelaar met verlichte stereo-indicatie
- Monitor-schakelaar voor directe nabandcontrole van recorderopnamen
- **Aansluitingen** voor grammofoon (HiFi), microfoon, hoofdtelefoon, **twee recorders**, radio-ontvangeenheid en twee MFB-luidsprekerboxen
- **Aansluitingen voor microfoon en hoofdtelefoon** met schakelaars aan de voorzijde
- Moderne kast met zwart-bruin essen bovenkant, gegraineerde kunststof-zijkanten en metalen-siermaterialen
- Afmetingen: 117 x 470 x 280 mm

TECHNISCHE GEGEVENS

Uitgangsspanning	: 1 V per kanaal (lijn 250 mV voor 8-ohm hoofdtelefoons)
Frequentiebereik	: 10 - 40.000 Hz lineair + 0,5 dB, - 3 dB 20 - 20.000 Hz lineair + 0,5 dB, - 1 dB
Harmonische vervorming	: < 0,1 % bij 1 V uitgangsspanning
Intermodulatievervorming	: < 0,1 %
Signaal/ruisverhouding	: beter dan 70 dB
Overspraakdemping	: beter dan - 45 dB bij 1000 Hz beter dan - 30 dB tussen 250 en 10.000 Hz
Balansregeling	: nul tot maximum per kanaal
Rumblefilter	: inschakelbaar, verzwakking 12 dB/octaaf; kantelpunt - 3 dB bij 80 Hz
Ruisfilter	: inschakelbaar, verzwakking 12 dB/octaaf; kantelpunt - 3 dB bij 7000 Hz
Lagetonenregeling	: + 14 tot - 14 dB bij 50 Hz
Hogetonenregeling	: + 14 tot - 16 dB bij 10.000 Hz
Fysiologie (contour)	: volumeregelaar met twee aftakkingen op - 24 en - 43 dB inschakelbaar op drie standen: stand 1: + 4/10 dB bij 50 Hz en + 3/5 dB bij 10.000 Hz stand 2: + 6/15 dB bij 50 Hz en + 4/7 dB bij 10.000 Hz stand 3: + 10/20 dB bij 50 Hz en + 5/9 dB bij 10.000 Hz
Presence	: regelbaar van + 6 tot - 6 dB bij 2000 Hz
Ingangsgevoeligheid bij 1 V per kanaal (1000 Hz)	: grammofoon (HiFi) 2 mV over 50 k Ω microfoon 1 mV over 2 k Ω 2 recorders 250 mV over 100 k Ω monitor 250 mV over 100 k Ω radio- ontvangeenheid 100 mV over 100 k Ω
Belastingsimpedantie	: lijnuitgang $\leq$ 1000 Ω (DIN-plug voor 2 MFB-luidsprekerboxen) hoofdtelefoon 8 - 600 Ω (DIN-plug aan de voorzijde)
Aantal transistors	: 20
Aantal dioden	: 16
Opgenomen vermogen	: max. 12 W
Afmetingen	: 117 x 470 x 280 mm

Wijzigingen voorbehouden.