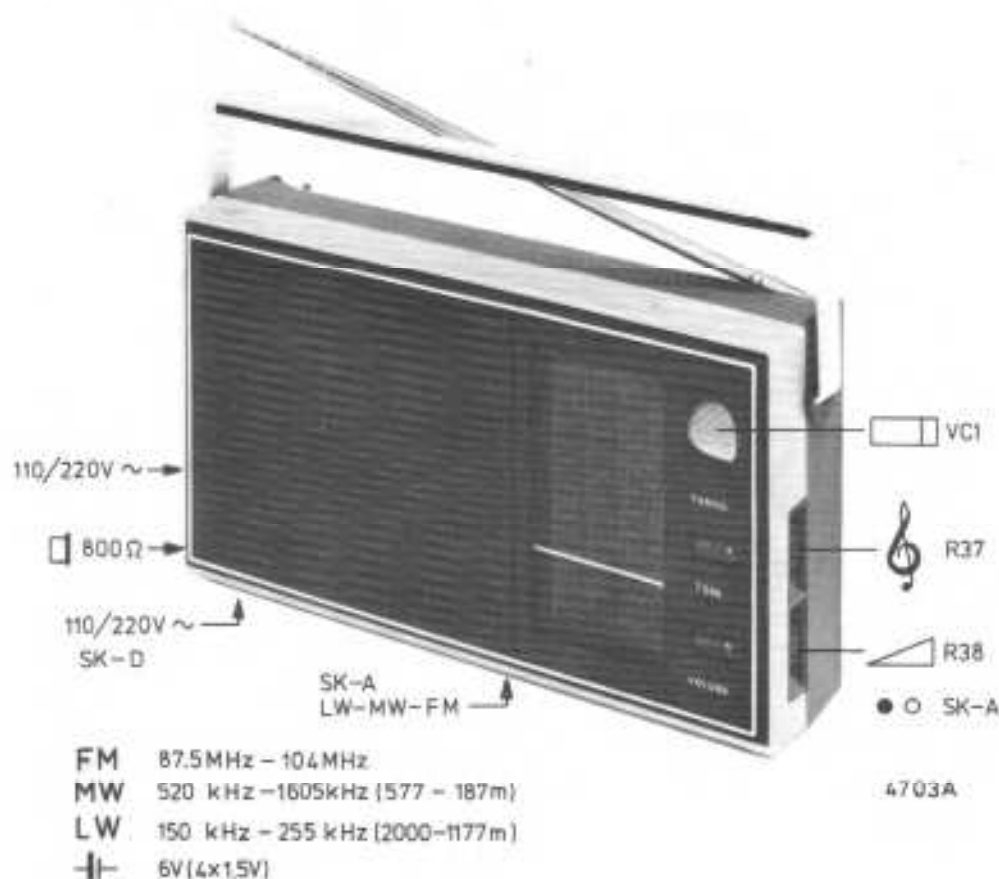


Service
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Service Manual



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

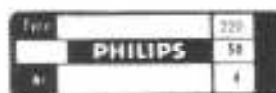
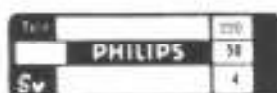
Documentation Technique Service Dokumentation Documentazione di Servizio Hudite-Ohje Manual de Servicio Manual de Servicio



Subject to modification
4822 725 11258

Printed in The Netherlands

PHILIPS



GB

There are two versions of this set which differ from each other electrically. The versions are provided with different type plates namely either with a plate with SV before the serial number or NR before the serial number.

F

Il existe 2 versions de cet appareil qui se différencient du point de vue électrique. Les versions se distinguent de par le numéro de type sur la plaquette. L'une d'elles présente les lettres SV et l'autre les lettres NR précédant le no. de série.

I

Esistono 2 tipi di questo stesso apparecchio, diversi dal punto di vista elettrico. I tipi differiscono dal numero di tipo sulla piastrina. Un tipo porta le lettere SV e l'altro, le lettere NR davanti al numero di serie.

S

Appareten finns i två versioner som skiljer sig elektriskt. Versionerna har olika typskyltar. Antingen en skylt med SV före serienumret eller en med NR före serienumret.

N

Det er to elektrisk avvikende utførelser av dette apparatet. Utførelsene har forskjellige typeskilt, enten med et skilt ed SV foran serienummeret eller NR foran serienummeret.

NL

Van dit apparaat bestaan 2 uitvoeringen, welke elektrisch verschillen. De uitvoeringen zijn te herkennen aan het typeur, plaatje. De ene uitvoering is herkenbaar aan de letters SV voor het serienummer, de andere uitvoering heeft de letters NR.

D

Von diesem Gerät gibt es zwei Ausführungen die sich elektrisch unterscheiden. Sie sind an der Typenummer-Platte erkennbar. Bei der einen Ausführung stehen die Buchstaben SV vor der Seriennummer und bei der anderen Ausführung stehen die Buchstaben NR vor der Seriennummer.

E

De este aparato existen 2 versiones, cuales difieren electricamente entre sí. Las versiones pueden ser reconocidas por la plaquilla de tipo. Una versión tiene las letras SV ante el número de serie y la otra versión las letras NR.

DK

Dette apparat findes i to versioner, som i elektrisk henseende afviger fra hinanden. Kendetegnet fremgår af typenummerpladen ed hjælp af bogstaverne SV eller NR foran serienummeret.

SF

Nästa lathetta on kahta versiota, jotka eroavat toisistaan sähköisesti. Versioissa on erilaiset tyyppikilvet, nimittäin kilpi, jossa on SV ennen sarjanumeroa ja kilpi, jossa on NR ennen sarjanumeroa.

-TS-		-S-	
TS1,3,4,5,6	BF494	5322 130 44195	4822 157 56791
TS2	BF495	4822 130 40947	4822 153 50199
TS7	BC548B	4822 130 40937	4822 153 50201
TS8	BC558	4822 130 40941	4822 156 40609
TS9	AC128	5322 130 40095	4822 153 10279
TS10,11	AC127/128 pair	5322 130 40382	4822 153 10236
		S12	4822 153 10281
		S13,14	Ferroceptor 4822 158 60362
		S15	4822 156 30485
		S16	Loudspeaker 4822 240 30096
		S19	Transformer 4822 145 30190
-D-		-R-	
D1,5,6,7	AA119	R45	1,1 Ω 5322 111 30358
D2,3,4	BA100	R37	50 kΩ potm. 4822 101 20466
D8,9,10,11,12	BY188B	R38	20 kΩ potm. switch 4822 101 50195
D13	BZX79 (C6V8)		
-C-			
C7	330 pF, 10 %, cer.		
C8	30 pF, 5 %, cer.		
C21	10 nF, 10 %		
C26	2 nF, 5 %		
C27,46,51	40 nF, cer.		
CT5	Trimmer 22 pF		
VC1	Varco		

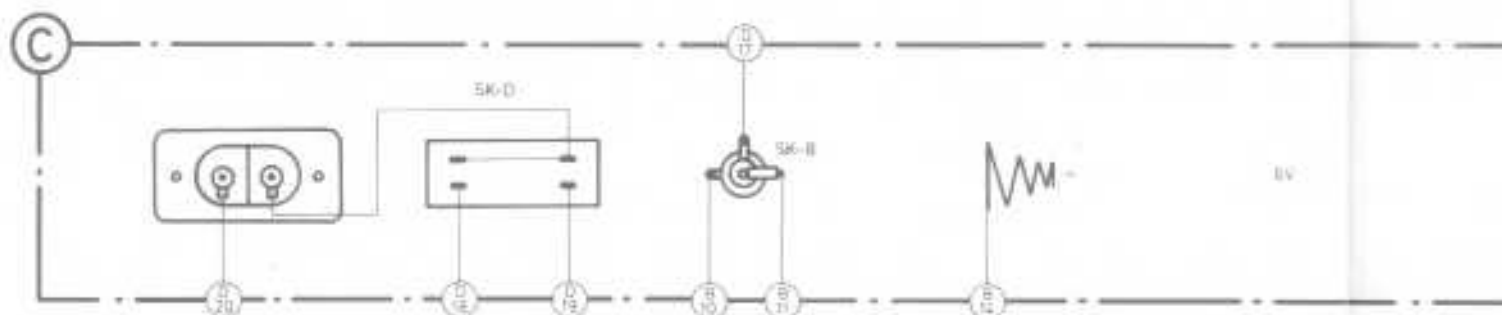
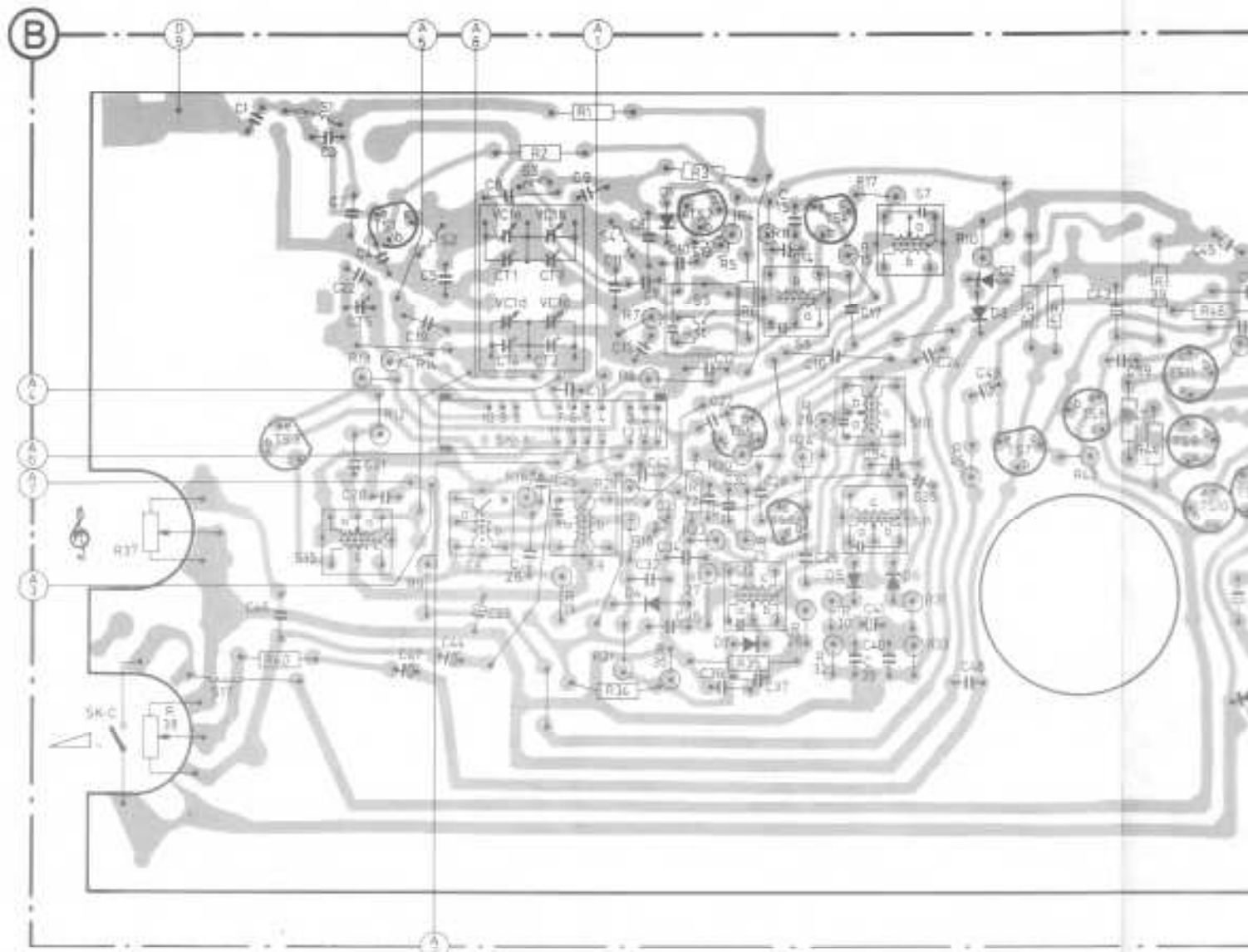
VERSION WITH SV ON TYPE NR LABEL

MFG	08-010	TS1	TS2	TS3	TS4	TS5	TS6	TS7	TS8	TS9	TS10	TS11	TS12	TS13	TS14	TS15	TS16	TS17	TS18	TS19	TS20	TS21	TS22	TS23	TS24	TS25	TS26	TS27	TS28	TS29	TS30	TS31	TS32	TS33	TS34	TS35	TS36	TS37	TS38	TS39	TS40	TS41	TS42	TS43	TS44	TS45	TS46	TS47	TS48	TS49	TS50	TS51	TS52	TS53	TS54	TS55	TS56	TS57	TS58	TS59	TS60	TS61	TS62	TS63	TS64	TS65	TS66	TS67	TS68	TS69	TS70	TS71	TS72	TS73	TS74	TS75	TS76	TS77	TS78	TS79	TS80	TS81	TS82	TS83	TS84	TS85	TS86	TS87	TS88	TS89	TS90	TS91	TS92	TS93	TS94	TS95	TS96	TS97	TS98	TS99	TS100	TS101	TS102	TS103	TS104	TS105	TS106	TS107	TS108	TS109	TS110	TS111	TS112	TS113	TS114	TS115	TS116	TS117	TS118	TS119	TS120	TS121	TS122	TS123	TS124	TS125	TS126	TS127	TS128	TS129	TS130	TS131	TS132	TS133	TS134	TS135	TS136	TS137	TS138	TS139	TS140	TS141	TS142	TS143	TS144	TS145	TS146	TS147	TS148	TS149	TS150	TS151	TS152	TS153	TS154	TS155	TS156	TS157	TS158	TS159	TS160	TS161	TS162	TS163	TS164	TS165	TS166	TS167	TS168	TS169	TS170	TS171	TS172	TS173	TS174	TS175	TS176	TS177	TS178	TS179	TS180	TS181	TS182	TS183	TS184	TS185	TS186	TS187	TS188	TS189	TS190	TS191	TS192	TS193	TS194	TS195	TS196	TS197	TS198	TS199	TS200	TS201	TS202	TS203	TS204	TS205	TS206	TS207	TS208	TS209	TS210	TS211	TS212	TS213	TS214	TS215	TS216	TS217	TS218	TS219	TS220	TS221	TS222	TS223	TS224	TS225	TS226	TS227	TS228	TS229	TS230	TS231	TS232	TS233	TS234	TS235	TS236	TS237	TS238	TS239	TS240	TS241	TS242	TS243	TS244	TS245	TS246	TS247	TS248	TS249	TS250	TS251	TS252	TS253	TS254	TS255	TS256	TS257	TS258	TS259	TS260	TS261	TS262	TS263	TS264	TS265	TS266	TS267	TS268	TS269	TS270	TS271	TS272	TS273	TS274	TS275	TS276	TS277	TS278	TS279	TS280	TS281	TS282	TS283	TS284	TS285	TS286	TS287	TS288	TS289	TS290	TS291	TS292	TS293	TS294	TS295	TS296	TS297	TS298	TS299	TS300	TS301	TS302	TS303	TS304	TS305	TS306	TS307	TS308	TS309	TS310	TS311	TS312	TS313	TS314	TS315	TS316	TS317	TS318	TS319	TS320	TS321	TS322	TS323	TS324	TS325	TS326	TS327	TS328	TS329	TS330	TS331	TS332	TS333	TS334	TS335	TS336	TS337	TS338	TS339	TS340	TS341	TS342	TS343	TS344	TS345	TS346	TS347	TS348	TS349	TS350	TS351	TS352	TS353	TS354	TS355	TS356	TS357	TS358	TS359	TS360	TS361	TS362	TS363	TS364	TS365	TS366	TS367	TS368	TS369	TS370	TS371	TS372	TS373	TS374	TS375	TS376	TS377	TS378	TS379	TS380	TS381	TS382	TS383	TS384	TS385	TS386	TS387	TS388	TS389	TS390	TS391	TS392	TS393	TS394	TS395	TS396	TS397	TS398	TS399	TS400	TS401	TS402	TS403	TS404	TS405	TS406	TS407	TS408	TS409	TS410	TS411	TS412	TS413	TS414	TS415	TS416	TS417	TS418	TS419	TS420	TS421	TS422	TS423	TS424	TS425	TS426	TS427	TS428	TS429	TS430	TS431	TS432	TS433	TS434	TS435	TS436	TS437	TS438	TS439	TS440	TS441	TS442	TS443	TS444	TS445	TS446	TS447	TS448	TS449	TS450	TS451	TS452	TS453	TS454	TS455	TS456	TS457	TS458	TS459	TS460	TS461	TS462	TS463	TS464	TS465	TS466	TS467	TS468	TS469	TS470	TS471	TS472	TS473	TS474	TS475	TS476	TS477	TS478	TS479	TS480	TS481	TS482	TS483	TS484	TS485	TS486	TS487	TS488	TS489	TS490	TS491	TS492	TS493	TS494	TS495	TS496	TS497	TS498	TS499	TS500	TS501	TS502	TS503	TS504	TS505	TS506	TS507	TS508	TS509	TS510	TS511	TS512	TS513	TS514	TS515	TS516	TS517	TS518	TS519	TS520	TS521	TS522	TS523	TS524	TS525	TS526	TS527	TS528	TS529	TS530	TS531	TS532	TS533	TS534	TS535	TS536	TS537	TS538	TS539	TS540	TS541	TS542	TS543	TS544	TS545	TS546	TS547	TS548	TS549	TS550	TS551	TS552	TS553	TS554	TS555	TS556	TS557	TS558	TS559	TS560	TS561	TS562	TS563	TS564	TS565	TS566	TS567	TS568	TS569	TS570	TS571	TS572	TS573	TS574	TS575	TS576	TS577	TS578	TS579	TS580	TS581	TS582	TS583	TS584	TS585	TS586	TS587	TS588	TS589	TS590	TS591	TS592	TS593	TS594	TS595	TS596	TS597	TS598	TS599	TS600	TS601	TS602	TS603	TS604	TS605	TS606	TS607	TS608	TS609	TS610	TS611	TS612	TS613	TS614	TS615	TS616	TS617	TS618	TS619	TS620	TS621	TS622	TS623	TS624	TS625	TS626	TS627	TS628	TS629	TS630	TS631	TS632	TS633	TS634	TS635	TS636	TS637	TS638	TS639	TS640	TS641	TS642	TS643	TS644	TS645	TS646	TS647	TS648	TS649	TS650	TS651	TS652	TS653	TS654	TS655	TS656	TS657	TS658	TS659	TS660	TS661	TS662	TS663	TS664	TS665	TS666	TS667	TS668	TS669	TS670	TS671	TS672	TS673	TS674	TS675	TS676	TS677	TS678	TS679	TS680	TS681	TS682	TS683	TS684	TS685	TS686	TS687	TS688	TS689	TS690	TS691	TS692	TS693	TS694	TS695	TS696	TS697	TS698	TS699	TS700	TS701	TS702	TS703	TS704	TS705	TS706	TS707	TS708	TS709	TS710	TS711	TS712	TS713	TS714	TS715	TS716	TS717	TS718	TS719	TS720	TS721	TS722	TS723	TS724	TS725	TS726	TS727	TS728	TS729	TS730	TS731	TS732	TS733	TS734	TS735	TS736	TS737	TS738	TS739	TS740	TS741	TS742	TS743	TS744	TS745	TS746	TS747	TS748	TS749	TS750	TS751	TS752	TS753	TS754	TS755	TS756	TS757	TS758	TS759	TS760	TS761	TS762	TS763	TS764	TS765	TS766	TS767	TS768	TS769	TS770	TS771	TS772	TS773	TS774	TS775	TS776	TS777	TS778	TS779	TS780	TS781	TS782	TS783	TS784	TS785	TS786	TS787	TS788	TS789	TS790	TS791	TS792	TS793	TS794	TS795	TS796	TS797	TS798	TS799	TS800	TS801	TS802	TS803	TS804	TS805	TS806	TS807	TS808	TS809	TS810	TS811	TS812	TS813	TS814	TS815	TS816	TS817	TS818	TS819	TS820	TS821	TS822	TS823	TS824	TS825	TS826	TS827	TS828	TS829	TS830	TS831	TS832	TS833	TS834	TS835	TS836	TS837	TS838	TS839	TS840	TS841	TS842	TS843	TS844	TS845	TS846	TS847	TS848	TS849	TS8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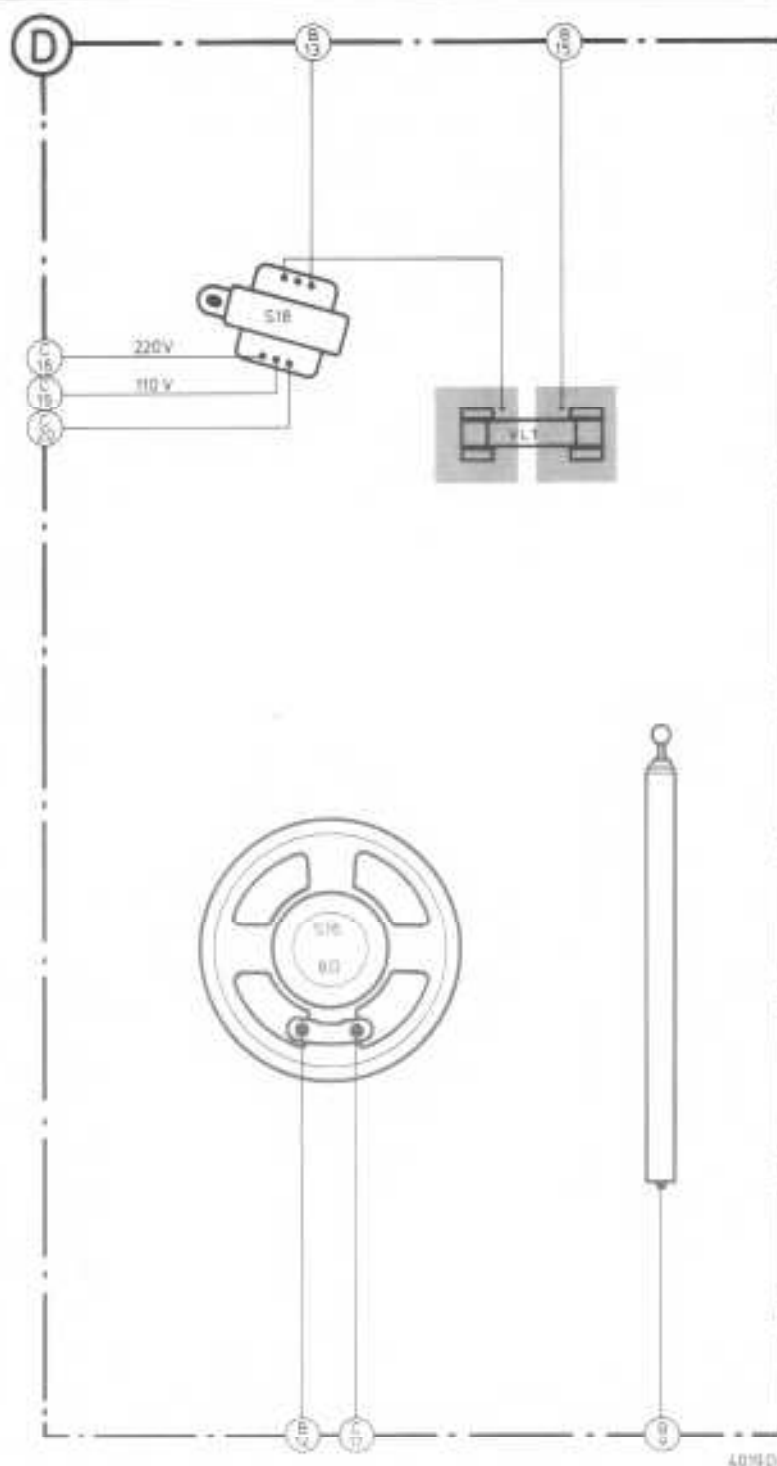
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013	TS10	TS12	TS14	TS16	TS18	TS20	TS22	TS24	TS26	TS28	TS30	TS32	TS34	TS36	TS38	TS40	TS42	TS44	TS46	TS48	TS50	TS52	TS54	TS56	TS58	TS60	TS62	TS64	TS66	TS68	TS70	TS72	TS74	TS76	TS78	TS80	TS82	TS84	TS86	TS88	TS90	TS92	TS94	TS96	TS98	TS100	TS102	TS104	TS106	TS108	TS110	TS112	TS114	TS116	TS118	TS120	TS122	TS124	TS126	TS128	TS130	TS132	TS134	TS136	TS138	TS140	TS142	TS144	TS146	TS148	TS150	TS152	TS154	TS156	TS158	TS160	TS162	TS164	TS166	TS168	TS170	TS172	TS174	TS176	TS178	TS180	TS182	TS184	TS186	TS188	TS190	TS192	TS194	TS196	TS198	TS200	TS202	TS204	TS206	TS208	TS210	TS212	TS214	TS216	TS218	TS220	TS222	TS224	TS226	TS228	TS230	TS232	TS234	TS236	TS238	TS240	TS242	TS244	TS246	TS248	TS250	TS252	TS254	TS256	TS258	TS260	TS262	TS264	TS266	TS268	TS270	TS272	TS274	TS276	TS278	TS280	TS282	TS284	TS286	TS288	TS290	TS292	TS294	TS296	TS298	TS300	TS302	TS304	TS306	TS308	TS310	TS312	TS314	TS316	TS318	TS320	TS322	TS324	TS326	TS328	TS330	TS332	TS334	TS336	TS338	TS340	TS342	TS344	TS346	TS348	TS350	TS352	TS354	TS356	TS358	TS360	TS362	TS364	TS366	TS368	TS370	TS372	TS374	TS376	TS378	TS380	TS382	TS384	TS386	TS388	TS390	TS392	TS394	TS396	TS398	TS400	TS402	TS404	TS406	TS408	TS410	TS412	TS414	TS416	TS418	TS420	TS422	TS424	TS426	TS428	TS430	TS432	TS434	TS436	TS438	TS440	TS442	TS444	TS446	TS448	TS450	TS452	TS454	TS456	TS458	TS460	TS462	TS464	TS466	TS468	TS470	TS472	TS474	TS476	TS478	TS480	TS482	TS484	TS486	TS488	TS490	TS492	TS494	TS496	TS498	TS500	TS502	TS504	TS506	TS508	TS510	TS512	TS514	TS516	TS518	TS520	TS522	TS524	TS526	TS528	TS530	TS532	TS534	TS536	TS538	TS540	TS542	TS544	TS546	TS548	TS550	TS552	TS554	TS556	TS558	TS560	TS562	TS564	TS566	TS568	TS570	TS572	TS574	TS576	TS578	TS580	TS582	TS584	TS586	TS588	TS590	TS592	TS594	TS596	TS598	TS600	TS602	TS604	TS606	TS608	TS610	TS612	TS614	TS616	TS618	TS620	TS622	TS624	TS626	TS628	TS630	TS632	TS634	TS636	TS638	TS640	TS642	TS644	TS646	TS648	TS650	TS652	TS654	TS656	TS658	TS660	TS662	TS664	TS666	TS668	TS670	TS672	TS674	TS676	TS678	TS680	TS682	TS684	TS686	TS688	TS690	TS692	TS694	TS696	TS698	TS700	TS702	TS704	TS706	TS708	TS710	TS712	TS714	TS716	TS718	TS720	TS722	TS724	TS726	TS728	TS730	TS732	TS734	TS736	TS738	TS740	TS742	TS744	TS746	TS748	TS750	TS752	TS754	TS756	TS758	TS760	TS762	TS764	TS766	TS768	TS770	TS772	TS774	TS776	TS778	TS780	TS782	TS784	TS786	TS788	TS790	TS792	TS794	TS796	TS798	TS800	TS802	TS804	TS806	TS808	TS810	TS812	TS814	TS816	TS818	TS820	TS822	TS824	TS826	TS828	TS830	TS832	TS834	TS836	TS838	TS840	TS842	TS844	TS846	TS848	TS850	TS852	TS854	TS856	TS858	TS860	TS862	TS864	TS866	TS868	TS870	TS872	TS874	TS876	TS878	TS880	TS882	TS884	TS886	TS888	TS890	TS892	TS894	TS896	TS898	TS900	TS902	TS904	TS906	TS908	TS910	TS912	TS914	TS916	TS918	TS920	TS922	TS924	TS926	TS928	TS930	TS932	TS934	TS936	TS938	TS940	TS942	TS944	TS946	TS948	TS950	TS952	TS954	TS956	TS958	TS960	TS962	TS964	TS966	TS968	TS970	TS972	TS974	TS976	TS978	TS980	TS982	TS984	TS986	TS988	TS990	TS992	TS994	TS996	TS998	TS1000	TS1002	TS1004	TS1006	TS1008	TS1010	TS1012	TS1014	TS1016	TS1018	TS1020	TS1022	TS1024	TS1026	TS1028	TS1030	TS1032	TS1034	TS1036	TS1038	TS1040	TS1042	TS1044	TS1046	TS1048	TS1050	TS1052	TS1054	TS1056	TS1058	TS1060	TS1062	TS1064	TS1066	TS1068	TS1070	TS1072	TS1074	TS1076	TS1078	TS1080	TS1082	TS1084	TS1086	TS1088	TS1090	TS1092	TS1094	TS1096	TS1098	TS1100	TS1102	TS1104	TS1106	TS1108	TS1110	TS1112	TS1114	TS1116	TS1118	TS1120	TS1122	TS1124	TS1126	TS1128	TS1130	TS1132	TS1134	TS1136	TS1138	TS1140	TS1142	TS1144	TS1146	TS1148	TS1150	TS1152	TS1154	TS1156	TS1158	TS1160	TS1162	TS1164	TS1166	TS1168	TS1170	TS1172	TS1174	TS1176	TS1178	TS1180	TS1182	TS1184	TS1186	TS1188	TS1190	TS1192	TS1194	TS1196	TS1198	TS1200	TS1202	TS1204	TS1206	TS1208	TS1210	TS1212	TS1214	TS1216	TS1218	TS1220	TS1222	TS1224	TS1226	TS1228	TS1230	TS1232	TS1234	TS1236	TS1238	TS1240	TS1242	TS1244	TS1246	TS1248	TS1250	TS1252	TS1254	TS1256	TS1258	TS1260	TS1262	TS1264	TS1266	TS1268	TS1270	TS1272	TS1274	TS1276	TS1278	TS1280	TS1282	TS1284	TS1286	TS1288	TS1290	TS1292	TS1294	TS1296	TS1298	TS1300	TS1302	TS1304	TS1306	TS1308	TS1310	TS1312	TS1314	TS1316	TS1318	TS1320	TS1322	TS1324	TS1326	TS1328	TS1330	TS1332	TS1334	TS1336	TS1338	TS1340	TS1342	TS1344	TS1346	TS1348	TS1350	TS1352	TS1354	TS1356	TS1358	TS1360	TS1362	TS1364	TS1366	TS1368	TS1370	TS1372	TS1374	TS1376	TS1378	TS1380	TS1382	TS1384	TS1386	TS1388	TS1390	TS1392	TS1394	TS1396	TS1398	TS1400	TS1402	TS1404	TS1406	TS1408	TS1410	TS1412	TS1414	TS1416	TS1418	TS1420	TS1422	TS1424	TS1426	TS1428	TS1430	TS1432	TS1434	TS1436	TS1438	TS1440	TS1442	TS1444	TS1446	TS1448	TS1450	TS1452	TS1454	TS1456	TS1458	TS1460	TS1462	TS1464	TS1466	TS1468	TS1470	TS1472	TS1474	TS1476	TS1478	TS1480	TS1482	TS1484	TS1486	TS1488	TS1490	TS1492	TS1494	TS1496	TS1498	TS1500	TS1502	TS1504	TS1506	TS1508	TS1510	TS1512	TS1514	TS1516	TS1518	TS1520	TS1522	TS1524	TS1526	TS1528	TS1530	TS1532	TS1534	TS1536	TS1538	TS1540	TS1542	TS1544	TS1546	TS1548	TS1550	TS1552	TS1554	TS1556	TS1558	TS1560	TS1562	TS1564	TS1566	TS1568	TS1570	TS1572	TS1574	TS1576	TS1578	TS1580	TS1582	TS1584	TS1586	TS1588	TS1590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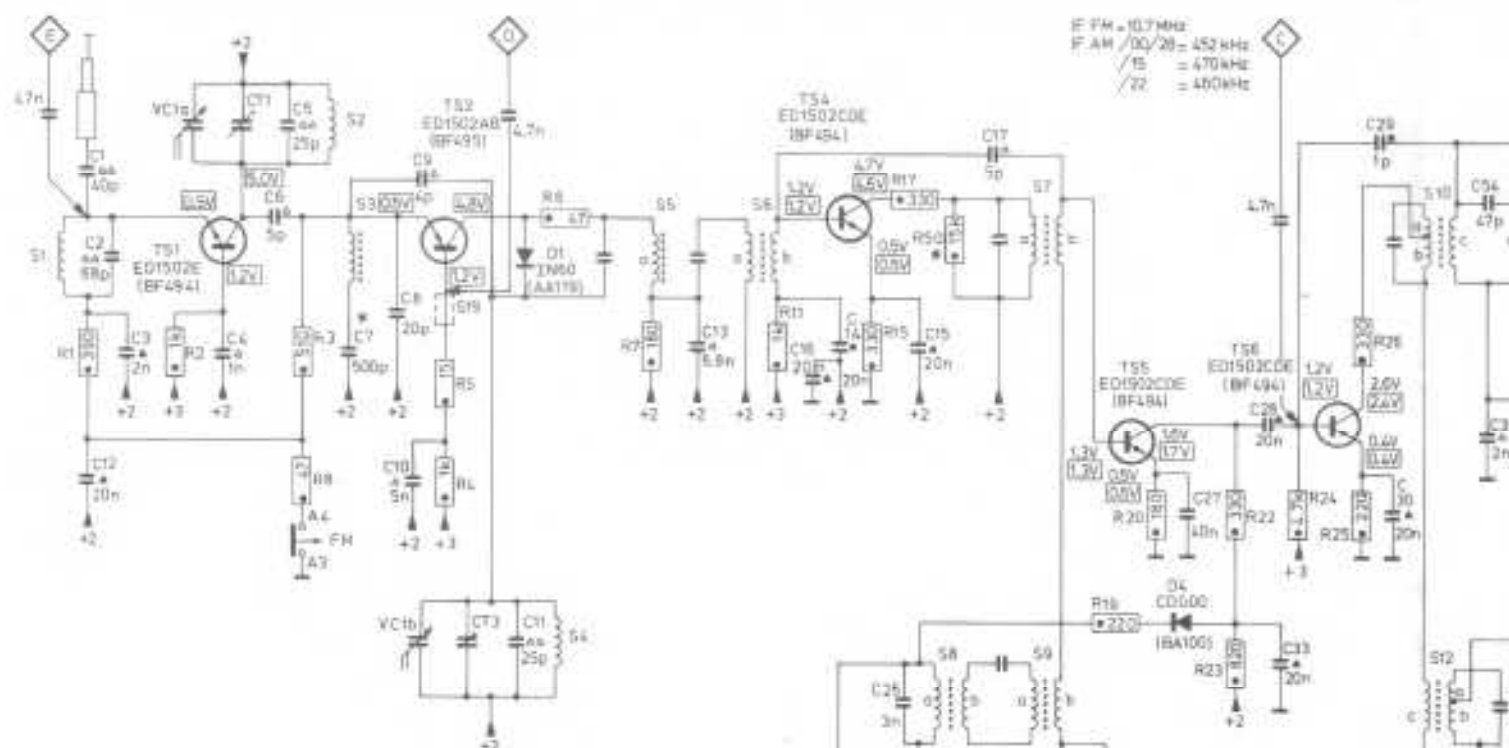
VERSION WITH SV ON TYPE NR LABEL

[illegible]

				18				18 16		S
		43 59	43	50 51	52 60 58					C
				57	55 56					C
42 47		47 39 44	46	48 51						R
	43									R
03 T51	T54		T511 T59		013					MISC
		T530 T512 012		DB-011						MISC

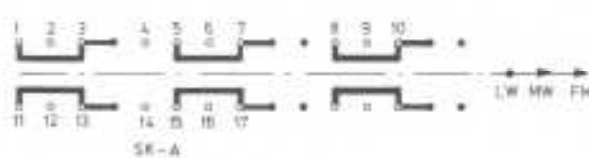
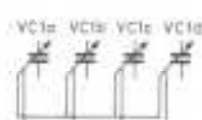
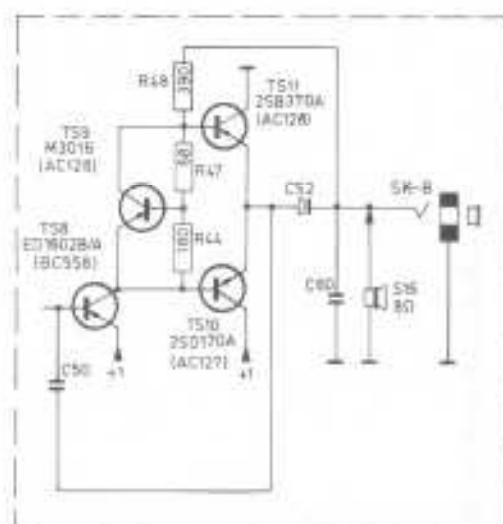
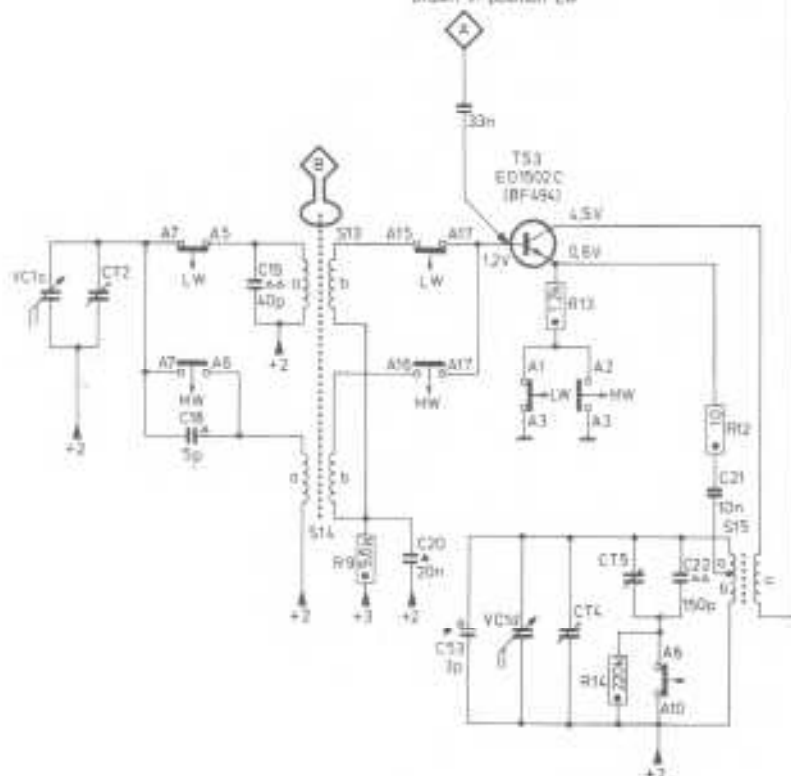


MISC	S1	T51	S2,3	T52	D1	S5	S6	T54	T58	S7	T55	T56	S10
	2 1 12	3 VC1a	L-6 CT1	7-10	S3 14 S19	S4	T53	S15	S8	S9	D4		S12
C	VC1c CT2	18 19	VC1b	CT3 20	11 VC1d	CT4 CT5	22 21	25 26	22	21	27	28	29 30
R	1	2	3 8	5 4	6	7	11	15 17 20	20	18	19	23	24-26
			9	13 14	12			16					27 21

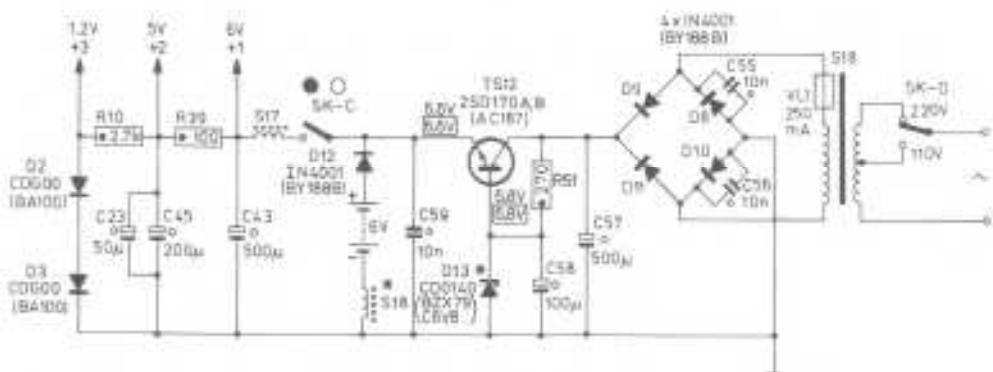
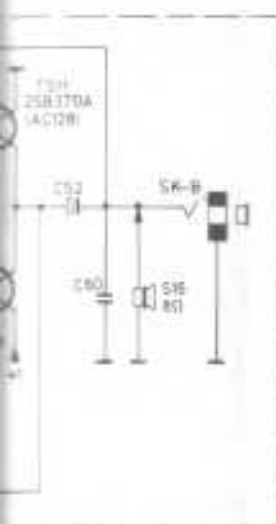
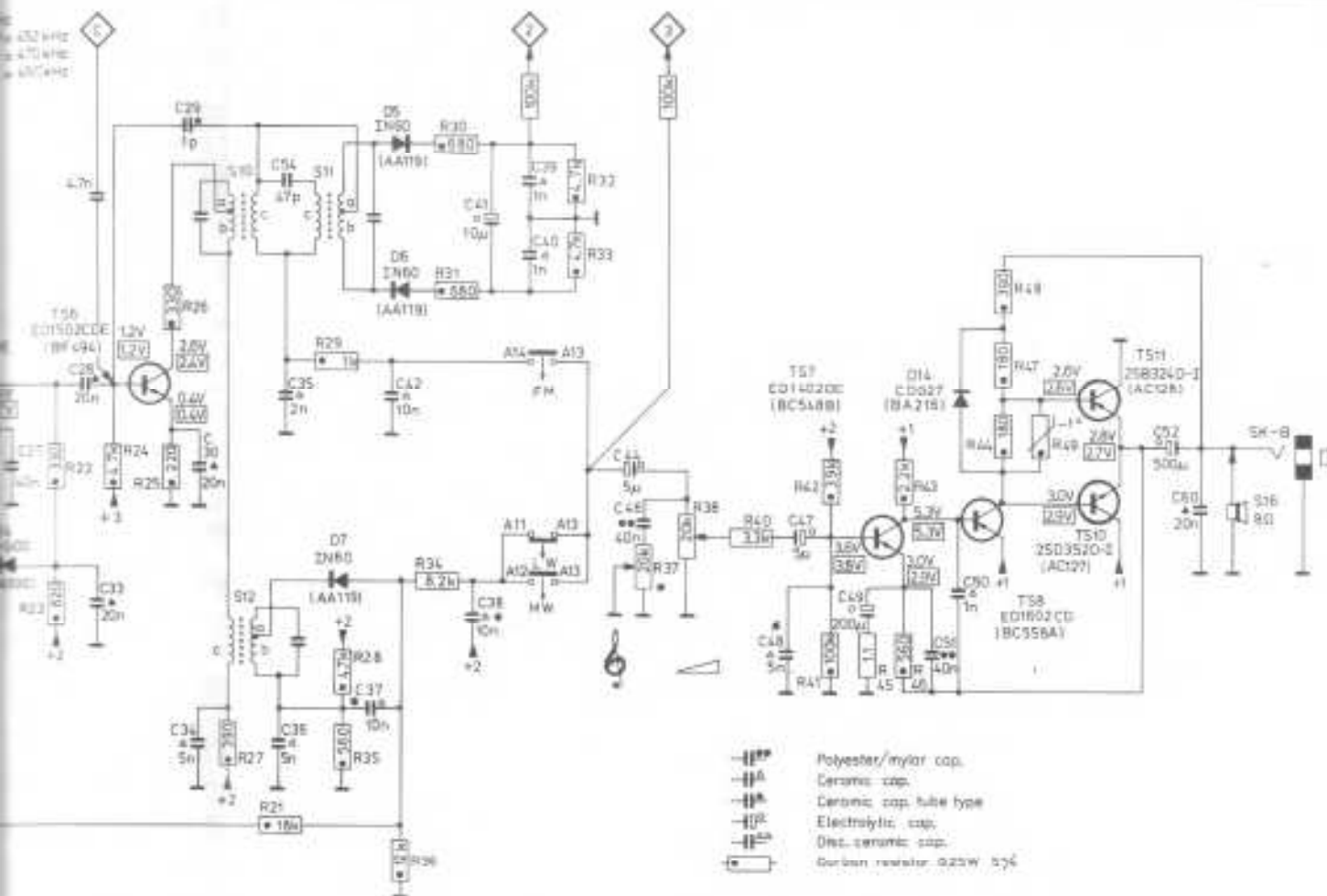


$f_{PM} = 10.7 \text{ MHz}$
 $f_{AM} / 00/20 = 452 \text{ kHz}$
 $/15 = 470 \text{ kHz}$
 $/22 = 480 \text{ kHz}$

Drawn in position LW



T56	S10	S11	D5.8			T57	D8		T511	SK-B
27	28	29	30	31	32	33	34	35	36	37
38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69	70



Components	With 5V on Type no label	With NR on Type no label
R47	68Ω	180Ω
R48	-	thermistor
R50	-	75k
R37	50k	20k
C7	300p	500p
C48	10n	5n
C37	5n	10n
C38	5n	10n
C53	-	3p
C51	40n	-
S18	0.7W	-



V = AC
V = DC

SW-Wave range	Signal to		Tuning	Adjust	Indication
MW (520-1605 kHz)	452 kHz /00 460 kHz /22 470 kHz /15 $\Delta F = 20 \text{ kHz (50 Hz)}$ via 33 nF		Min. Cap.	S12,S9,S8	 ① Vmax.
MW (520-1605 kHz)	515 kHz		Max. cap.	S15	 ① Vmax.
	1635 kHz		Min. cap.	CT4	
	600 kHz		Tune in	S14a,b	
	1400 kHz			CT2	
LW (150-255 kHz)	147 kHz		Max. cap.	CT5	 ① Vmax.
	200 kHz		Tune in	S13a,b	
FM (87.5-104 MHz)	① 10.7 MHz $\Delta F = 200 \text{ kHz}$ 30 Hz via 5 nF		Min. cap.	S10	 ② ③
				S7,S6,S5	
				S11	
FM (87.5-104 MHz)	86.5 MHz		Max. cap.	S4	 ① Vmax.
	105 MHz		Min. cap.	CT3	
	89 MHz		Tune in	S2	
	103 MHz			CT1	

- GB** ① Disconnect a connection of C41.
Adjust for max. height and symmetry.
② Restore the original connection.
Adjust for max. slope and symmetry of the "S"-curve.

- F** ① Interrompre une connexion de C41.
Ajuster sur hauteur et symétrie maximales.
② Reprendre la liaison.
Ajuster sur raideur et symétrie maximales de la courbe en "S".

- I** ① Interrompere un collegamento su C41.
Regolare per massima ampiezza e simmetria.
② Ripristinare il collegamento.
Regolare la curva ad "S" per massima ampiezza e simmetria.

- S** ① Bryt anslutningen för C41.
Justera för max. höjd och symmetri.
② Återställ anslutningen.
Justera för max. höjd och symmetri på S-kurvan.

- N** ① Bryt en forbindelse til C41.
Justér til maks højde og symmetri.
② Gjenoprejt den oprindelige forbindelse.
Justér S-kurven til maks støj og symmetri.

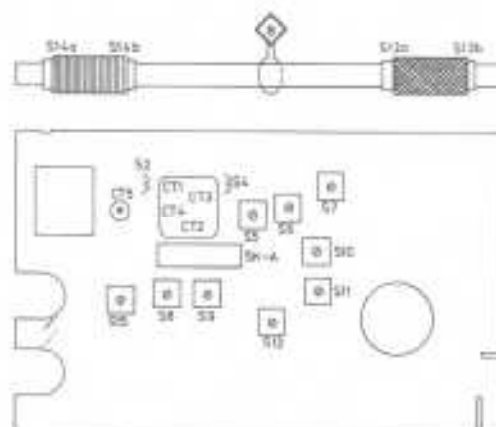
- NL** ① Onderbreek een aansluiting van C41.
Afstellen op maximum hoogte en symmetrie.
② Herstel de oorspronkelijke aansluiting van C41.
Afstellen op maximum steilheid en symmetrie van de "S"-kromme.

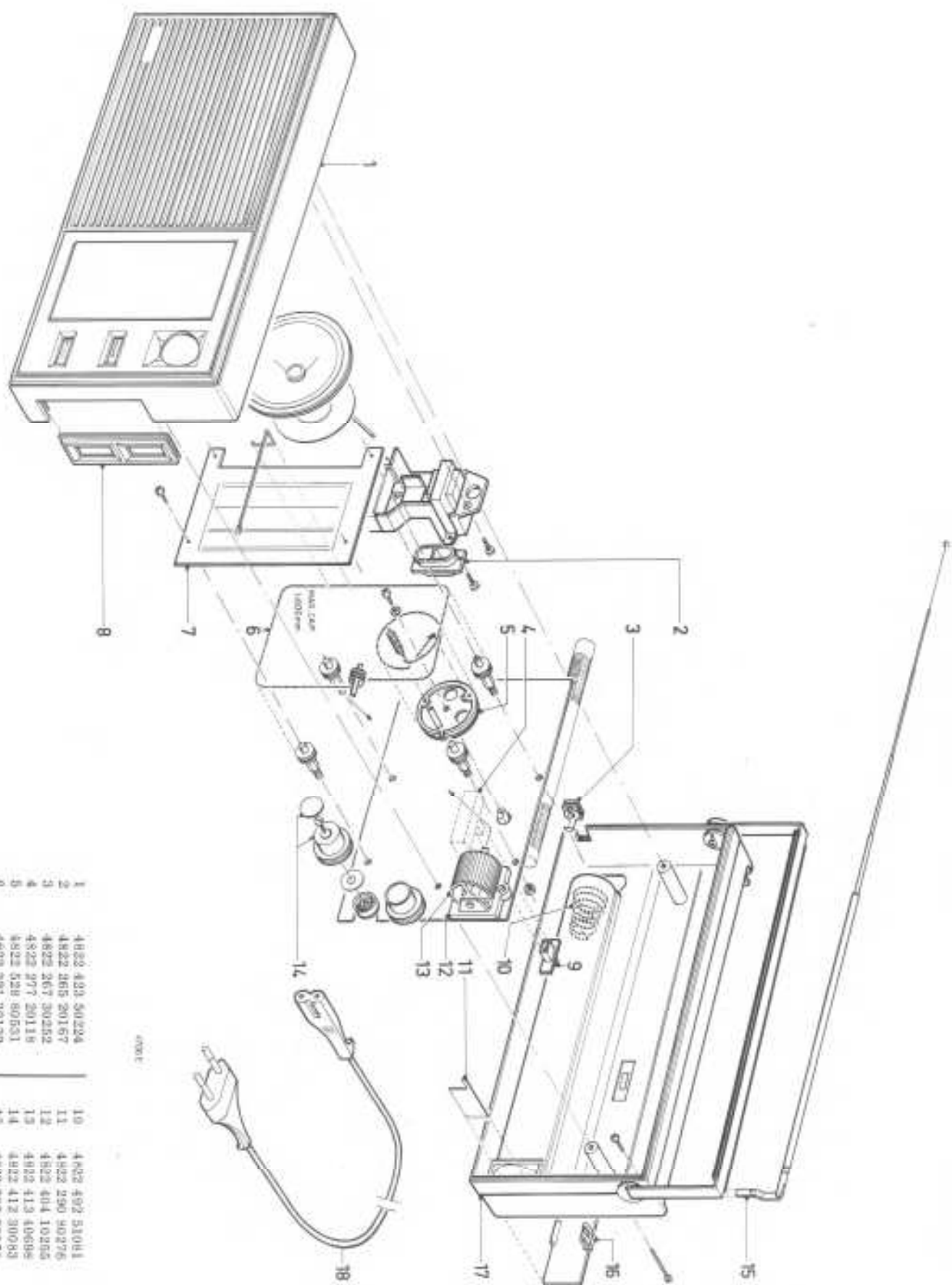
- D** ① Unterbrechen einen Anschluss von C41.
Justiere auf maximale Höhe und Symmetrie.
② Stelle die ursprüngliche Verbindung wieder her.
Justiere auf maximale Steilheit und Symmetrie der "S"-Kurve.

- E** ① Interrumpere a un extremo de C41.
Ajuste a la altura y la simetría máximas de la curva de respuesta.
② Reconéctase al extremo suelto de C41.
Ajustese a inclinación y simetría máxima de la curva "S".

- DK** ① Afbryd forbindelsen til C41.
Justér til max. højde og symmetri.
② Monter den originale forbindelse.
Justér S-kurven til max. højde og symmetri.

- SF** ① Katkaista C41:n liitäntä.
Säädä maksimii ja symmetrisyyksi.
② Palauta alkuperäinen liitäntä.
Säädä S-käyrän maksimii ja symmetrisyyksi.





67001

1	4822 433 50234	10	4822 492 51041
2	4822 265 20167	11	4822 290 50276
3	4822 267 30252	12	4822 404 10255
4	4822 277 20119	13	4822 413 40686
5	4822 328 60551	14	4822 412 30083
6	4822 381 30138	15	4822 303 30156
7	4822 383 10027	16	4822 433 40360
8	4822 459 50171	17	4822 421 30043
9	4822 411 60185	18	4822 021 10105