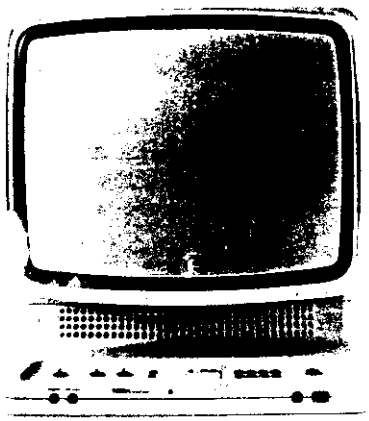
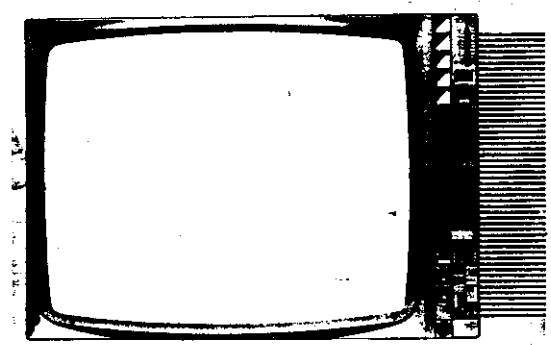
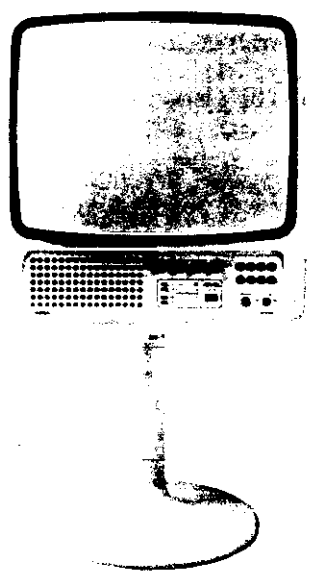
WEGA

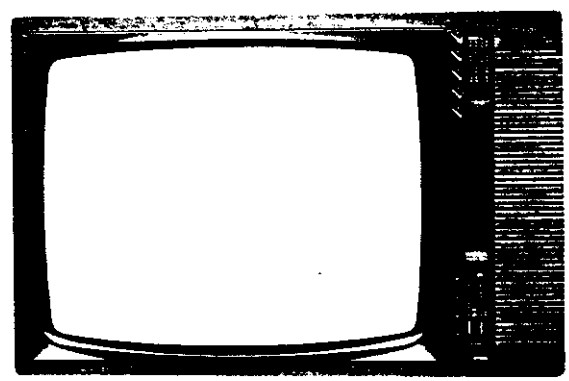
WEGACOLOR 3050 **WEGACOLOR 3053**
WEGACOLOR 3052 **WEGACOLOR 3054**

SERVICE Manual **CXS Chassis** **4/79**









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Q 652	TRANSISTOR 2SC945-8		8-729-194-55
Q 1	TRANSISTOR 2SA673-7		8-727-787-00
Q 201	TRANSISTOR 2SC403C-20		8-724-372-00
Q 204	TRANSISTOR 2SC1636-22		8-761-622-00
Q 271	TRANSISTOR 2SA677-7		8-727-777-00
Q 272	TRANSISTOR 2SC2305		8-765-300-00
Q 273	TRANSISTOR 2SC403C-5		8-724-375-00
Q 301	TRANSISTOR 2SA733-[illegible]		8-729-173-36
Q 302	TRANSISTOR 2SC926A-S		8-720-950-00
Q 303	TRANSISTOR 2SC2278		8-729-322-78
Q 304	TRANSISTOR 2SC926A-S		8-720-950-00
Q 305	TRANSISTOR 2SC2278		8-729-322-78
Q 306	TRANSISTOR 2SC926A-S		8-720-950-00
Q 307	TRANSISTOR 2SC2278		8-729-322-78
Q 308	TRANSISTOR 1N4764		8-729-347-81
Q 309	TRANSISTOR 2SC1474-32		8-760-332-10
Q 501	TRANSISTOR 2SC1942		8-729-319-42
Q 502	TRANSISTOR 2SC1810-22		8-763-622-00
Q 503	TRANSISTOR 2SA733-[illegible]		8-729-173-36
Q 601	TRANSISTOR 2SD 784		8-729-378-40
Q 602	TRANSISTOR 2SD476A-C		8-729-317-63
Q 603	TRANSISTOR 2SD476A-C		8-729-317-63
Q 651	TRANSISTOR 2SC1723		8-729-372-30
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Q 702	TRANSISTOR 2SC634A-6	N 25V 0,2 A 0,25W	8-726-386-00
Q 703	TRANSISTOR 2SA677-7		8-727-777-00
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Q 752	TRANSISTOR 2SA677-7		8-727-777-00
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Q 1762	TRANSISTOR BC 547B	N 45V 0,1 A 0,5W	6-066-012-20
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Q 1954	TRANSISTOR BF 240 SP	N 40V 0,025A 0,25W	6-066-037-40
Q 1981	TRANSISTOR BC 547B	N 45V 0,1 A 0,5W	6-066-012-20
Q 1982	TRANSISTOR BC 557B	P 45V 0,1 A 0,5W	6-066-012-30
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Q 553	THYRISTOR CR02AM-4		8-719-000-24

DIODES AND RECTIFIERS

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	LED-KETTE	3X9T	6-064-405-00
	LED-KETTE	9X9T 1XG[illegible]	6-064-406-10
D 1	DIODE	1S1555	8-719-815-55
D 201	DIODE	1S1555	8-719-815-55
D 202	DIODE	1 T 10	8-711-810-00
D 271	DIODE	1 T 261	8-719-026-11
D 273	DIODE	1 T 261	8-719-026-11
D 301	DIODE	SI 801-02	8-719-901-02
D 302	DIODE	EQA 01-15[illegible]	8-719-906-15
D 303	DIODE	1S1555	8-719-815-55
D 304	DIODE	1S1555	8-719-815-55
D 305	DIODE	1S1555	8-719-815-55
D 306	DIODE	[illegible]	[illegible]
D 307	DIODE	[illegible]	[illegible]
D 308	DIODE	[illegible]	[illegible]
D 309	DIODE	[illegible]	[illegible]
D 310	DIODE	EQA 01-12 [illegible]	8-719-937-12
D 401	DIODE	V03[illegible]	8-719-911-55
D 402	DIODE	V0[illegible]	8-719-911-55
D 403	DIODE	V06G	8-719-911-55
D 404	DIODE	V06G	8-719-911-55
D 405	DIODE	SI- 150	8-719-501-50
D 501	DIODE	ERC-24-04	8-719-924-04
D 502	DIODE	ERA-28-04	8-719-928-04
D 503	DIODE	ERA-28-06	8-719-928-06
D 504	DIODE	HF 1 [illegible]	8-719-321-01
D 505	DIODE	HF 1 7	8-719-321-01
D 506	DIODE	1S2076A	8-719-923-76
D 507	DIODE	EQA 0108 R	8-719-936-08
D 508	DIODE	ERD-28-04	8-719-928-04
D 551	DIODE	1S1555	8-719-815-55
D 552	DIODE	GP 0813	8-719-908-02
D 553	DIODE	1S1555	8-719-815-55
D 554	DIODE	GP 0813	8-719-908-02
D 555	DIODE	HF 1 7	8-719-321-01
D 556	DIODE	EQA 0108 R	8-719-936-08
D 557	DIODE	EQA-01-28-R-[illegible]	8-719-936-28
D 601	DIODE	1S1555	8-719-815-55
D 602	DIODE	ERD-28-06	8-719-928-06
D 603	DIODE	ERC 26-15	8-719-906-15
D 604	DIODE	V 11 [illegible]	8-719-901-1[illegible]
D 606	DIODE	ERC-24-04	8-719-924-04
D 608	DIODE	SI 801-02	8-719-901-02
D 609	DIODE	1S1555	8-719-815-55
D 651	DIODE	FD 12 F-8	8-719-112-07
D 653	DIODE	1S1555	8-719-815-55
D 701	DIODE	1T40	8-719-920-76
D 702	DIODE	1T40	8-719-920-76
D 713	DIODE	EQA 01-16R	8-719-936-16
D 751	DIODE	1S1555	8-719-815-55
D 851	DIODE	SI 801-02	8-719-901-02
D 852	DIODE	SI 801-02	8-719-901-02
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D 1602	DIODE	BA 157	6-064-502-40
D 1603	DIODE	1N 4001	6-064-502-00
D 1721	DIODE	1N 4148	6-064-500-00
D 1722	DIODE	1N 4148	6-064-500-00
D 1723	DIODE	1N 4148	6-064-500-00
D 1724	DIODE	1N 4148	6-064-500-00
D 1725	DIODE	1N 4148	6-064-500-00
D 1726	DIODE	1N 4148	6-064-500-00
D 1727	DIODE	1N 4148	6-064-500-00
D 1728	DIODE	1N 4148	6-064-500-00
D 1729	DIODE	1N 4148	6-064-500-00
D 1730	DIODE	1N 4148	6-064-500-00
D 1731	DIODE	1N 4148	6-064-500-00
D 1732	DIODE	1N 4148	6-064-500-00
D 1733	DIODE	1N 4148	6-064-500-00
D 1734	DIODE	1N 4148	6-064-500-00
D 1735	DIODE	1N 4148	6-064-500-00
D 1736	DIODE	1N 4148	6-064-500-00
D 1737	DIODE	1N 4148	6-064-500-00
D 1761	DIODE	1N 4148	6-064-500-00
D 1791	Z-DIODE	5,6 V 0,5 W 34	6-064-711-10
D 1792	DIODE	1N 4148	6-064-500-00
D 1793	DIODE	1N 4148	6-064-500-00
D 1801	DIODE	1N 4148	6-064-500-00
D 1802	DIODE	1N 4148	6-064-500-00
D 1803	Z-DIODE	4,7 V 0,5 W	6-064-711-20
D 1804	DIODE	1N 4148	6-064-500-00
D 1805	DIODE	1N 4148	6-064-500-00
D 1806	DIODE	1N 4148	6-064-500-00
D 1807	DIODE	1N 4148	6-064-500-00
D 1808	DIODE	1N 4148	6-064-500-00
D 1809	DIODE	1N 4148	6-064-500-00
D 1901	DIODE	1N 4148	6-064-500-00
D 1931	DIODE	1N 4148	6-064-500-00
D 1932	DIODE	1N 4148	6-064-500-00
D 1951	DIODE	1N 4148	6-064-500-00
D 1952	DIODE	1N 4148	6-064-500-00
D 1953	DIODE	1N 4148	6-064-500-00
D 1971	DIODE	BY 206	6-064-504-40
D 1972	Z-DIODE	6,8 V 0,5 W	6-064-703-30
D 1973	DIODE	1N 4148	6-064-500-00
D 1981	DIODE	1N 4148	6-064-500-00
D 1982	DIODE	1N 4148	6-064-500-00
D 1983	DIODE	1N 4148	6-064-500-00
D 2001	Z-DIODE	12 V 0,5 W	6-064-706-00
D 2002	DIODE	1N 4148	6-064-500-00
D 2003	DIODE	1N 4148	6-064-500-00
D 2004	DIODE	1N 4148	6-064-500-00
D 2005	DIODE	1N 4148	6-064-500-00
D 2006	DIODE	1N 4148	6-064-500-00
D 2021	Z-DIODE	12 V 0,5 W	6-064-706-00
D 2022	DIODE	1N 4148	6-064-500-00
D 2023	DIODE	1N 4148	6-064-500-00
D 2024	DIODE	1N 4148	6-064-500-00
D 2026	DIODE	1N 4148	6-064-500-00
D 2027	DIODE	1N 4148	6-064-500-00
D 2041	DIODE	1N 4001	6-064-502-00

INTEGRATED CIRCUITS

DENOMINATION		TECHNICAL DATES	NUMBER
D 1954	INTEGR.SCHALTUNG	ZTK 33C	6-066-700-80
IC 1	INTEGR.SCHALTUNG	TA 7210 P	8-759-272-10
IC 201	INTEGR.SCHALTUNG	TBA 1440 [illegible]	6-066-703-30
IC 202	INTEGR.SCHALTUNG	[illegible]	6-066-708-60
IC 203	INTEGR.SCHALTUNG	TDA [illegible]	6-066-703-90
[illegible]	INTEGR.SCHALTUNG	TA 712[illegible]	8-759-201-24
[illegible]	INTEGR.SCHALTUNG	[illegible]	6-066-711-[illegible]
[illegible]	INTEGR.SCHALTUNG	TDA 21[illegible]	6-066-711-90
[illegible]	INTEGR.SCHALTUNG	TDA [illegible]	6-066-712-00
[illegible]	[illegible]	[illegible]	6-066-712-10
[illegible]	INTEGR.SCHALTUNG	TDA [illegible]	6-066-712-20
[illegible]	INTEGR.SCHALTUNG	SAA [illegible]	6-066-712-60
IC1721	INTEGR.SCHALTUNG	SAA 1130	6-066-708-90
IC1801	INTEGR.SCHALTUNG	SAA 1021	6-066-709-10
IC1802	INTEGR.SCHALTUNG	SAA 1020	6-066-709-00
IC1901	INTEGR.SCHALTUNG	[illegible]	6-066-709-20
IC2001	INTEGR.SCHALTUNG	[illegible]	6-066-710-70
[illegible]	INTEGR.SCHALTUNG	[illegible]	6-066-710-70
[illegible]	INTEGR.SCHALTUNG	[illegible]	6-066-706-00
[illegible]951	INTEGR.SCHALTUNG	SAA 170	6-066-710-60

DENOMINATION		TECHNICAL DATES	NUMBER

FUSES

F 401 SICHERUNG		3,15 A TR	1-532-237-11
F 402 SICHERUNG		3,15 A TR	1-532-237-11
F 403 SICHERUNG		2 A TR	1-532-203-11

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PTH401 DOPPEL-PTC			1-800-362-13
R 5 METALL-SCHIWID		3,47E 5% 1 W	1-212-356-61
R 7 SCHIWID		1,5E 5% 0,25 W	1-246-405-25
R 98 DRAHT-WID.	R30	1,8E 10% 5 W	6-060-001-40
R 324 METALL-SCHIWID		390 E 5% 1 W	1-213-138-61
R 333 SCHIWID		100 K 5% 0,5 W	1-202-621-35
R 334 SCHIWID		100 K 5% 0,5 W	1-202-621-35
R 335 SCHIWID		100 K 5% 0,5 W	1-202-621-35
R 336 METALL-SCHIWID		12 E 5% 1 W	1-212-373-61
R 337 METALL-SCHIWID		33 E 5% 1 W	1-213-125-61
R 349 METALL-SCHIWID		6,8K 5% 2 W	1-206-684-61
R 351 SCHIWID		68 K 5% 0,5 W	1-244-917-11
R 359 METALL-SCHIWID		6,8K 5% 2 W	1-206-684-61
R 361 SCHIWID		68 K 5% 0,5 W	1-244-917-11
R 369 METALL-SCHIWID		6,8K 5% 2 W	1-206-684-61
R 371 SCHIWID		68 K 5% 0,5 W	1-244-917-11
R 401 DRAHT-WID		2,7E 10% 7 W	1-217-328-11
R 402 METALL-SCHIWID		47 K 5% 1 W	1-213-163-61
R 403 METALL-SCHIWID		47 K 5% 1 W	1-213-163-61
R 405 SCHIWID		8,2M 10% 0,5 W	1-246-546-11
R 405 SCHIWID 0617		8,2M 5% 0,66 W	6-050-382-50
R 406 DRAHT-WID.		470 E	1-217-318-11
R 501 SCHIWID		470 K 10% 0,5 W	1-202-637-35
R 503 DRAHT-WID.		330 E 10% 7 W	1-217-351-11
R 505 SCHIWID		1,8M 10% 0,5 W	1-202-651-35
R 507 METALL-SCHIWID		1 K 5% 1 W	1-213-143-61
R 553 DRAHT-WID.		0,82E 10% 2 W	1-217-199-11
R 554 METALL-SCHIWID		12 E 5% 3 W	1-206-513-11
R 601 METALL-SCHIWID		3,9K 5% 3 W	1-206-739-61
R 602 DRAHT-WID.		10 E 10% 10 W	1-205-502-11
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R 605 METALL-SCHIWID		820 E 5% 2 W	1-206-662-61
R 606 SCHIWID		2,2M 10% 3,5 W	1-202-653-35
R 609 METALL-SCHIWID		0,33E 5% 1 W	1-212-354-61
R 616 METALL-SCHIWID		33 K 5% 2 W	1-206-700-61
R 619 SCHIWID		82 K 10% 0,5 W	1-202-619-35
R 620 METALL-SCHIWID		3,47E 5% 1 W	1-212-356-61
R 623 METALL-SCHIWID		390 E 5% 2 W	1-206-654-61
R 653 SCHIWID		2,2M 10% 3,5 W	1-202-653-35
R 659 SCHIWID		2,2M 10% 3,5 W	1-202-653-35
R 660 SCHIWID		2,2M 10% 3,5 W	1-202-653-35
R 669 MOX-WID.		12 K 10% 0,25 W	1-214-158-11
R 703 METALL-SCHIWID 0207		10 K 1% 0,4 W	6-052-809-20
R 723 METALL-SCHIWID		120 E 5% 2 W	1-206-642-11
R 724 METALL-SCHIWID		130 E 5% 2 W	1-206-646-11
R 765 METALL-SCHIWID		2,2K 5% 1 W	1-213-147-61
R 794 FOTOWIDERSTAND			6-060-306-50
R 801 SCHIWID		1,8K 10% 0,5 W	1-202-579-35
R 802 SCHIWID		1,8K 10% 0,5 W	1-202-579-35
R 803 SCHIWID		1,8K 10% 0,5 W	1-202-579-35
R 804 METALL-SCHIWID		1,5E 5% 2 W	1-206-443-61
R 805 SCHIWID		560 K 10% 0,5 W	1-202-639-35
R 806 SCHIWID		2,2M 10% 3,5 W	1-202-653-35
R 807 SCHIWID		56 E 10% 0,5 W	1-202-543-35
R 808 SCHIWID		3,3M 10% 0,5 W	1-202-657-35
R 809 SCHIWID		220 K 10% 0,5 W	1-202-629-35
R 851 METALL-SCHIWID		1 E 5% 1 W	1-212-360-11
R 852 METALL-SCHIWID		1 E 5% 1 W	1-212-360-11
R 853 METALL-SCHIWID		1,8E 5% 3 W	1-206-493-61
R 1600 SCHIWID 0414		10 M 5% 0,5 W	6-050-210-60
R 1741 SCHIWID 0411		8,2M 5% 0,5 W	6-052-613-90
R 1742 SCHIWID 0309		2,2M 5% 0,33 W	6-050-122-50
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R 1795 SCHIWID 0207		1,8K 2% 0,25 W	6-052-613-00
R 1796 SCHIWID 0207		3,3K 2% 0,25 W	6-052-613-10
R 1951 MOX-WID.		15 K 5% 1,5 W	6-052-013-70
R 1954 METALL-SCHIWID 0207		3,3K 1% 0,4 W	6-052-61[illegible]
R 1955 METALL-SCHIWID 0207		3,3K 1% 0,4 W	6-052-61[illegible]
R 1956 METALL-SCHIWID 0207		22 K 1% 0,4 W	6-052-513-30
R 1962 SCHIWID 0207		1,5M 2% 0,25 W	6-052-313-60
R 2053 SCHIWID 0207		2,2K 2% 0,25 W	6-052-313-70
R 2054 SCHIWID 0207		5,6K 2% 0,25 W	6-052-613-30

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C 99 TF-ELKO	R 5	4,7U 10% 50V	6-054-704-30
C 405 ELKO		250 U 400V	1-125-167-11
C 613 ELKO		3300 U 25V	1-123-339-51
C 710 TANTAL-ELKO		1 U 20% 25V	1-131-236-51
C 753 TANTAL-ELKO		470 N 10% 35V	1-131-213-61
C 1635 TANTAL-ELKO		22 U -20%S 16V	6-053-902-60
C 17[illegible] TANTAL-ELKO		470 N -20%S 35V	6-053-903-40
C [illegible] TANTAL-ELKO	R 5	4,7U -20%S 16V	6-053-905-20
C 1905 TANTAL-ELKO	R 5	1 U -20%S 35V	6-053-905-10
C 1[illegible] ELKO	R 5	1 U -10%A 63V	6-054-504-30
C 1955 ELKO	R 5	1 U -10%A 63V	6-054-504-30
C 2031 ELKO	R 5	1 U -10%A 63V	6-054-504-30
C 2003 TANTAL-ELKO		1 U 10% 35V	6-053-905-30
C 2022 ELKO	R 5	1 U -10%A 63V	6-054-504-30
C 2023 TANTAL-ELKO		470 N 10% 35V	6-053-[illegible]-60
C 2026 TANTAL-ELKO		1 U 10% 35V	6-053-[illegible]05-10
C 2027 EL[illegible]		[illegible] 16V	[illegible]

CAPACITORS

C 2 KER-KOND.		220 P 5% 50V	1-102-973-51
C 7 KER-KOND.		270 P 5% 50V	1-102-955-51
C 12 KER-KOND.		150 P 5% 50V	1-101-361-51
C 201 KER-KOND.		33 N 10% 50V	1-161-057-51
C 204 KER-KOND.		33 P 5% 50V	1-102-963-51
C 206 KER-KOND.		82 P 5% 50V	1-102-863-51
C 207 KER-KOND.	P 5	68 P 5% 50V	1-101-838-51
C 208 KER-KOND.		39 P 5% 50V	1-102-965-51
C 209 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 212 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 214 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 215 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 216 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 218 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 219 KER-KOND.		12 P 5% 50V	1-102-510-51
C 220 KER-KOND		100 P 5% 50V	1-102-529-51
C 224 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 227 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 228 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 229 KER-KOND.		5 P 5% 50V	1-102-807-51
C 230 KER-KOND.		5 P 5% 50V	1-102-807-51
C 231 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 232 KER-KOND.		68 P 5% 50V	1-102-525-51
C 233 KER-KOND.		68 P 5% 50V	1-102-525-51
C 234 KER-KOND.		5 P0,5 P 50V	1-102-864-51
C 235 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 238 KER-KOND.		47 N 50V	1-101-006-61
C 239 KER-KOND.		10 N 20% 50V	1-101-118-51
C 241 KER-KOND.		10 N 20% 50V	1-101-118-51
C 242 KS-KOND.		1 N 5% 50V	1-103-725-11
C 243 FOLIENKOND.		47 N 10% 50V	1-108-634-11
C 245 FOLIENKOND.		47 N 10% 50V	1-108-634-11
C 246 FOLIENKOND.		47 N 10% 50V	1-108-634-11
C 247 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 251 KER-KOND.	R 5	68 P 5% 50V	1-101-888-51
C 252 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 253 KER-KOND.		150 P 5% 50V	1-101-361-51
C 256 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 257 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 270 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 271 KER-KOND.		56 P 5% 50V	1-102-523-51
C 273 KER-KOND.		56 P 5% 50V	1-102-523-51
C 274 KER-KOND.		10 P0,5 P 50V	1-102-508-51
C 275 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 276 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 277 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 278 KER-KOND.		22 P 5% 50V	1-102-641-51
C 279 KER-KOND.		1 N 50V	1-101-001-61
C 280 KER-KOND.		1 N 50V	1-101-001-61
C 282 KER-KOND.		5 P 5% 50V	1-102-807-51
C 283 KER-KOND.		6 P1 P 50V	1-102-808-51
C 284 KER-KOND.		12 P 5% 50V	1-102-949-51
C 285 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 286 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 288 KER-KOND.		33 P 5% 50V	1-102-963-51
C 289 KER-KOND.		12 P 5% 50V	1-102-949-51
C 290 KER-KOND.		12 P 5% 50V	1-102-666-51
C 291 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 292 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 293 KER-KOND.		33 P 5% 50V	1-102-963-51
C 294 KER-KOND.		10 P 5% 50V	1-102-947-51
C 295 KER-KOND.		47 P 10% 50V	1-101-881-51
C 297 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 298 KER-KOND.		4,7N 20% 50V	1-102-102-51
C 301 KER-KOND.		68 P 5% 50V	1-102-676-51
C 302 KER-KOND.		22 P 5% 50V	1-102-959-51
C 303 KER-KOND.		22 P 5% 50V	1-102-892-61
C 305 KER-KOND.		47 N 50V	1-101-006-61
C 309 KER-KOND.	R 5	82 P 5% 50V	1-102-971-51
C 310 KER-KOND.		1 N 20% 50V	1-101-455-51
C 311 KER-KOND.	R 5	68 P 5% 50V	1-101-888-51
C 312 KER-KOND.		10 N 50V	1-101-004-61
C 313 KER-KOND.		10 N 50V	1-101-004-61
C 314 KER-KOND.		10 N 10% 50V	1-102-129-61
C 315 KER-KOND.		2 P0,25P 50V	1-102-406-51
C 322 KER-KOND.		10 N 50V	1-101-004-61
C 323 KER-KOND.		10 N 50V	1-101-004-61
C 325 KER-KOND.		8 P0,5 P 50V	1-102-663-51
C 326 KER-KOND.		8 P0,5 P 50V	1-102-663-51
C 340 KER-KOND.		47 N 50V	1-101-006-61
C 342 KER-KOND.		1 P0,25P 50V	1-102-934-51
C 343 KER-KOND.		150 P 5% 50V	1-101-361-51
C 344 KER-KOND.		150 P 5% 50V	1-101-361-51
C 345 KER-KOND.		150 P 5% 50V	1-101-361-51
C 346 KER-KOND.		150 P 5% 50V	1-101-361-51
C 350 KER-KOND.		1 N 500V	1-102-038-51
C 351 KER-KOND.		1 N 500V	1-102-038-51
C 352 KER-KOND.		1 N 500V	1-102-038-51
C 353 KER-KOND.		22 P K% 50V	1-102-959-61
C 402 KER-KOND.		4,7N 500V	1-102-085-51
C 403 KER-KOND.		4,7N 500V	1-102-085-51
C 404 KER-KOND.		4,7N 500V	1-102-085-51
C 409 KER-KOND.		470 P 20% 400V	1-161-491-11
C 501 K-KOND.		47 N 10% 400V	1-129-747-11
C 502 K-KOND.		470 N 5% 400V	1-130-007-11
C 503 K-KOND.		3,3N 10% 630V	1-127-733-11
C 504 KER-KOND.		330 P 15% 1500V	1-102-327-11
C 505 KER-KOND.		4,7N 20% 400V	1-161-492-11
C 512 KER-KOND.		330 P 20% 2000V	1-102-155-12
C 513 KER-KOND.		330 P 15% 1500V	1-102-327-11
C 515 KER-KOND.		330 P 10% 500V	1-102-331-51
C 516 KER-KOND.		680 P 10% 500V	1-102-[illegible]-51
C 553 FOLIENKOND.		470 N 10% 50V	1-108-357-11
C 558 KER-KOND.		10 N 20% 50V	1-101-118-51
C 559 KER-KOND.		680 P 10% 50V	1-102-110-61
C 605 K-KOND.		6,8N 3% 1200V	1-130-195-11
C 606 KER-KOND.		330 P 15% 1500V	1-102-327-11

DENOMINATION	TECHNICAL DATES	NUMBER
C 606 K-KOND.	[illegible]	[illegible]
C 607 K-KOND.	[illegible]	[illegible]
C 610 K-KOND.	5% 50V	1-12?-?4?-11
C 611 KER-KOND.	4,7N 20% 1600V	1-102-223-11
C 614 KER-KOND.	330 P 15% 1500V	1-102-327-11
C 652 KER-KOND.	100 P 5% 50V	1-102-973-51
C 662 K-KOND.	3,9N 5% 50V	1-130-025-51
C 666 KER-KOND.	1? P 5% 50V	1-10?-?75-51
C 750 KER-KOND.	[illegible] P 5% 50V	1-10?-?7?-51
C 801 KER-KOND.	4,7N 20% [illegible]	1-1??-22?-11
C 802 KER-KOND.	22 [illegible] 20% [illegible]	1-1??-1??-1?
C 1703 KER-KOND.	47 P 2% 63V	6-05?-??-40
C 1704 KER-KOND.	47 P 2,5% 63V	6-059-003-70
C 1705 KER-KOND.	47 P 2,5% 63V	6-059-003-7?
C 1706 KER-KOND.	100 P 2,5% 63V	6-059-005-20
C 1952 KER-KOND. F 5	47 P 2% 63V	6-055-009-80
C 1963 KER-KOND. F 5	47 P 2% 63V	6-055-009-80
C 1964 KER-KOND. F 5	100 P 2% 63V	6-055-007-70
CV 301 TRIMMKONDENSATOR		1-141-147-11

COILS, FILTRES, TRANSFORMERS

DENOMINATION	TECHNICAL DATES	NUMBER
ENTMAGN.SPULE 4KV	15 E 10? ISOL.DOPP.	6-062-101-10
ABLENKEINHEIT		6-063-001-30
ABLENKJOCH KPL.	GERAET 3003	6-079-500-90
ENTMAGN.-SPULE		6-079-501-00
CT 201 FILTER	5,5 MHZ	1-527-263-11
CT 201 FALLE	5,5MHZ	1-404-134-11
DL 301 LAUFZEITLEITUNG-Y		1-415-034-11
L 95 DROSSEL	L 63 1,5 MH 0,24 OHM	6-062-230-20
L 97 DROSSEL	L 64 0,22MH 1,55 OHM	6-062-200-30
L 201 ZF-SPULE		1-404-0??-11
L 203 MIKROINDUKTIVITAET	12 UH 10%	1-407-694-11
L 204 MIKROINDUKTIVITAET	22 UH 10%	1-407-6?2-11
L 205 MIKROINDUKTIVITAET	4,7UH 10%	1-407-689-11
L 206 MIKROINDUKTIVITAET	4,7UH 10%	1-407-689-11
L 207 MIKROINDUKTIVITAET	1 UH 10%	1-407-681-11
L 208 MIKROINDUKTIVITAET	1 UH 10%	1-407-681-11
L 209 MIKROINDUKTIVITAET	1 UH 10%	1-407-681-11
L 271 MIKROINDUKTIVITAET	1 UH	1-407-178-11
L 272 MIKROINDUKTIVITAET	1 UH 10%	1-407-681-11
L 273 MIKROINDUKTIVITAET	33 UH 10%	1-407-699-11

DENOMINATION	TECHNICAL DATES	NUMBER
L 274 [illegible]	[illegible] MHZ	1-404-09?-11
L 275 FILTER	33,4 MHZ	1-404-096-11
L 276 MIKROINDUKTIVITAET	1 UH 10%	1-407-681-11
L 277 MIKROINDUKTIVITAET	3,3 UH 10%	1-407-687-11
L 301 MIKROINDUKTIVITAET	120 UH 10%	1-407-706-11
L 302 MIKROINDUKTIVITAET	47 UH 10%	1-407-701-11
L 303 MIKROINDUKTIVITAET	10 UH 5%	1-407-157-41
L 501 DROSSEL	0,8UH	1-407-556-11
L 502 DROSSEL	0,7UH	1-407-365-12
L 503 DROSSEL	100 UH	1-407-720-11
L 504 DROSSEL	3,3UH	1-407-364-21
L 507 DROSSEL	0,8UH	1-407-556-11
L 601 DROSSEL	3,3UH	1-407-364-21
L 602 LINEARITAETSREGLER		6-063-101-90
L 604 DROSSEL	47 UH	1-421-249-11
L 605 MIKROINDUKTIVITAET	47 UH 10%	1-407-165-11
L 606 DROSSEL	100 UH	1-407-720-11
L 607 DROSSEL	200 UH	1-407-346-11
L 1601 OSZILLATOR-SPULE	FUER OS-GEBER	6-078-004-40
LV 751 ON-ANSTEUERSPULE		1-421-344-11
MF1601 QUARZ-FHT	4,433 MHZ	6-063-500-30
MF1721 QUARZ-FHT	4,433 MHZ	6-063-500-30
MPH 5 MEHRPOLEINHEIT		6-063-001-20
MPH 5 INLINE-MEHRPOLEINH.		6-063-003-10
QL 851 SYMMETRIERSPULE		6-063-001-70
QL 852 4-POL REGELSPULE		6-063-001-60
T 201 FALLE	33,4 MHZ	1-409-313-11
T 202 FALLE	31,9 MHZ	1-409-312-11
T 203 FALLE	40,4 MHZ	1-409-314-11
T 204 BZF-SPULE		1-404-139-11
T 206 BZF-SPULE		1-404-080-11
T 208 DISKR.SPULE		1-404-133-11
T 209 TZF-SPULE		1-404-097-11
T 210 TZF-SPULE		1-404-135-11
T 211 KREIS	33,9 MHZ	1-403-947-11
T 273 UEBERTRAGER	33,4 MHZ	1-404-132-11
T 274 KREIS	33,9 MHZ	1-403-947-11
T 301 EINGANGSFILTER	4,43 MHZ	1-405-733-11
T 302 EINGANGSFILTER	4,43 MHZ	1-425-928-11
T 303 LAUFZEITLEITUNG	AUSGANGSKREIS	1-404-081-11
T 304 FALLE	4,43 MHZ	1-409-193-21
T 401 NETZFILTER		6-062-008-1?
T 501 TRAFO	F.SCHALTNETZTEIL	6-062-508-90
T 502 TRAFO	STROMVERSORGUNG NF	1-421-342-11
T 503 TRAFO	STROMVERSORGUNG SI	1-421-343-11
T 506 DROSSEL		1-425-613-21
T 601 TREIBERTRAFO		1-437-071-11
T 602 ZEILENTRAFO	DIODEN-SPLIT-TRAFO	6-062-704-40
T 603 BRUECKENSPULE		6-063-102-00

SPARE PARTS WEGAcolor 3053

CABINET, PACKAGE AND CHASSIS PARTS

DENOMINATION	TECHNICAL DATES	NUMBER
PAENDELKNOPF	SCHWARZ	6-028-502-60
TASTENKNOPF V 1	LACKIERT - BEDRUCKT	6-028-614-60
TASTENKNOPF V 2	LACKIERT - BEDRUCKT	6-028-614-70
TASTENKNOPF U	LACKIERT - BEDRUCKT	6-028-614-80
TASTENKNOPF MEMORY	LACKIERT - BEDRUCKT	6-028-614-90
SCHIEBEKNOPF LAUTST.	LACK.-BEDR. 3043	6-028-800-90
TASTATUR	OHNE ABDECKPLATTE	6-043-901-30
RUECKWAND		6-045-405-90
DECKEL		6-045-406-00
GEHAEUSE-UNTERTEIL	F.US GEBER	6-046-200-50
BATTERIEDECKEL	F.US GEBER	6-046-200-70
ABDECKPLATTE	16-FACH F.UG 903	6-046-201-80
TASTATUR KPL.	F.US-GEBER 903 16-F.	6-046-202-00
VNE 10 GEHAEUSE KPL.	M.BLENDE 3053 E/NE	6-046-006-80
VSA 10 GEHAEUSE KPL.	M.BLENDE 3053 E/SA	6-046-006-70
VSC 10 GEHAEUSE KPL.	M.BLENDE 3053 E/SW	6-046-006-60
VUM 10 GEHAEUSE KPL.	M.BLENDE 3053 E/UM	6-046-006-50
US-GEBER VOLLST.	WEGA 16-FACH 903	6-079-107-10
TASTENGRUPPE 5-FACH	MIT DIODENANZEIGE	6-079-109-20
SL-CHASSIS KPL.	GERAET 3053	6-079-109-30

PRINTING BOARDS

	F -Platte	6-077-105-70
	TZ-Modul	6-077-106-50
	NF-Modul	6-077-105-90
	B -Platte	6-077-105-60
	HO-Modul	6-077-202-20
	VO-Modul	6-077-202-10
	OW-Modul	6-077-202-00
	SN-Modul	6-077-301-80
	Tastatur 4-fach kpl. Gerät 3053	6-075-104-80

VARIABLE RESISTORS

	SCHIEBEREGLER	LAUT-BASIS 3043	6-061-605-20
	SCHIEBEREGLER	KONTRAST 3043	6-061-605-30
R 1774	EINSTELLREGLER	2,2K LIN 0,1 W	6-061-010-90
R 1906	EINSTELLREGLER	22 K LIN 0,1 W	6-061-011-30
R 2036	EINSTELLREGLER	1 M LIN 0,1 W	6-061-016-50
RV 91	SCHIEBEREGLER	LAUT-BASIS 3043	6-061-605-20
RV 201	EINSTELLREGLER	10 K	1-222-787-12
RV 202	EINSTELLREGLER	4,7K	1-222-518-12
RV 301	EINSTELLREGLER	470 E	1-222-516-31
RV 302	EINSTELLREGLER	330 E	1-222-515-31
RV 303	EINSTELLREGLER	470 E	1-224-965-11
RV 304	EINSTELLREGLER	330 E	1-222-515-31
RV 305	EINSTELLREGLER	470 E	1-224-965-11
RV 306	EINSTELLREGLER	330 E	1-222-515-31
RV 307	EINSTELLREGLER	470 E	1-224-965-11
RV 551	EINSTELLREGLER	1 K	1-226-055-11
RV 601	EINSTELLREGLER	470 E	1-222-516-31
RV 651	EINSTELLREGLER	47 K	1-226-058-11
RV 702	EINSTELLREGLER	47 K	1-226-058-11
RV 703	EINSTELL-REGLER	4,7K	1-226-135-11
RV 752	EINSTELLREGLER	2,2K	1-226-204-11
RV 753	EINSTELLREGLER	470 E	1-226-054-11
RV 791	SCHIEBEREGLER	KONTRAST 3043	6-061-605-30
RV 802	EINSTELLREGLER	2,2M	1-226-263-11
RV 851	DRAHTEINST.R.MIT ANZ	3,3E 10% 3 W	6-061-204-10
RV 852	DRAHTEINST.REG.	6,8E 10% 3 W	6-061-204-20
RV 853	DRAHTEINSTELL-REGLER	120 E	1-223-102-11
RV1764	EINSTELLREGLER	47 K LIN 0,1 W	6-061-011-40
RV1791	EINSTELLREGLER	2,2K LIN 0,1 W	6-061-010-90
RV1801	EINSTELLREGLER	47 K LIN 0,1 W	6-061-011-40

ADDITIONALS

DENOMINATION	TECHNICAL DATES	NUMBER
TUNER		1-463-242-11
TUNER		1-463-243-11
STIFTLEISTE	3-POLIG	1-506-349-11
DRAHTBEF.STIFTLEISTE	3-POLIG	1-508-765-11
DRAHTBEF.STIFTLEISTE	4-POLIG	1-508-766-11
DRAHTBEF.STIFTLEISTE	5-POLIG	1-508-767-11
DRAHTBEF.STIFTLEISTE	6-POLIG	1-508-768-11
DRAHTBEF.STIFTLEISTE	1-POLIG	1-508-784-12
DRAHTBEF.STIFTLEISTE	2-POLIG	1-508-786-11
KABEL KPL.	B RGBF - F8 F7 F6 F5	1-509-833-91
STECKVERBINDER	1-POLIG	1-509-843-21
IC-FASSUNG	14-POLIG	1-526-580-11
IC-FASSUNG	16-POLIG	1-526-581-11
BILDROEHRENFASSUNG		1-526-602-11
STECKVERBINDER	2-POLIG	1-551-401-61
KABEL KPL.	B1-AP4	1-561-016-71
KABEL KPL.	AP2-F4	1-561-020-21
KABEL KPL.	AP5-F3	1-561-025-81
BATTERIEANSCHLUSS	120 MM LANG	6-026-002-40
ANTENNENBUCHSE	75OHM OHNE TRENNKOND	6-026-011-10
LS-BUCHSE	1-POLIG+SCHALTER	6-026-011-20
ZWERGSTECKDOSE DIODE	5-POLIG DIN 41524	6-026-011-30
BUCHSENLEISTE	7-POLIG R 5	6-026-101-30
BUCHSENLEISTE	3-POLIG R 7,5	6-026-102-10
BUCHSENLEISTE	1-POLIG	6-026-102-20
BUCHSENLEISTE	5-POLIG R 5	6-026-105-10
FLEXLOK STECKVERB.	11-FACH	6-026-308-60
FLACHSTECKER	F.ABSCHIRM.RUECKWAND	6-026-401-40
EINHEITS-NETZKABEL	GRAU	6-026-600-01
HOCHSPANNUNGSKABEL		6-026-606-10
IS-FASSUNG	DIL 18	6-026-931-30
IS-FASSUNG		6-026-901-70
NICD BATTERIE	2/90 DK 0	6-065-400-20
US-WANDLER GEBER		6-065-506-00
US-WANDLER KPL.EMPF.	MIT KABEL U.STECKER	6-065-515-60
LAUTSPRECHER	8 OHM 8 WATT	6-065-516-90
DL 302 PAL-VERZOEG.LEITUNG		1-415-131-11
ME2041 7-SEGMENT ANZEIGE	1 1/2 STELLEN	6-064-405-00
PV 801 FOKUSREGLER		6-061-904-60
SG 801 FUNKENSTRECKE	1,5K	1-519-063-12
SG 802 FUNKENSTRECKE	1,5K	1-519-063-12
SG 803 FUNKENSTRECKE	1,5K	1-519-063-12
SG 805 FUNKENSTRECKE		1-519-140-11
T 315 KANALWAEHLER	F.KABELFERNSEHEN	1-463-244-11
X 301 QUARZ	4,43 MHZ	1-527-274-11
	Kopfhörerbuchse m. Schalter u. Klappe	6-026-009-60
	Schiebefortschalter 1pol. um. rechts	6-025-016-90
	Netzschalter	6-075-000-80

SPARE PARTS WEGAcolor 3054

	DENOMINATION	TECHNICAL DATES	NUMBER
CABINET, PACKAGE AND CHASSIS PARTS			
	TASTENKNOPF MF	LACK.-BEDRUCKT SW805	6-028-619-50
	TASTENKNOPF V 1	LACK.-BEDRUCKT SW805	6-028-619-70
	TASTENKNOPF V 2	LACK.-BEDRUCKT SW805	6-028-619-60
	TASTENKNOPF U	LACK.-BEDRUCKT SW805	6-028-619-40
	SCHIEBERKNOPF	LACKIERT SW805	6-028-831-00
	TASTATUR	OHNE ABDECKPLATTE	6-043-601-30
	TASTENRAHMEN 4-FACH	LACK.-BEDRUCKT SW805	6-043-902-00
	FF.ANTENNE	LACKIERT - BEDRUCKT	6-045-205-00
	RUECKWAND		6-045-405-00
	DECKEL		6-045-406-00
	GEHAEUSE-UNTERTEIL	F.US GEBER	6-046-200-50
	BATTERIEDECKEL	F.US GEBER	6-046-200-70
	ABDECKPLATTE	16-FACH F.US 903	6-046-201-00
	TASTATUR KPL.	F.US-GEBER 903 16-F.	6-046-202-00
	GEHAEUSE-LS-BOX		6-046-903-10
VK1 10	GEHAEUSE KPL.	M.BLENDE 3054 KI	6-046-007-40
VMA 10	GEHAEUSE KPL.	M.BLENDE 3054 MA	6-046-007-20
VNU 10	GEHAEUSE KPL.	M.BLENDE 3054 NU	6-046-007-10
VSW 10	GEHAEUSE KPL.	M.BLENDE 3054 SW	6-046-007-40
	US-GEBER VOLLST.	GERAET 3053	6-079-110-50
	TASTENGRUPPE 5-FACH	MIT LED UND FOTOWID.	6-079-110-60
	SL-CHASSIS KPL.	GERAET 3054	6-079-110-70
	SL-CHASSIS KPL.	GERAET 3054 K	6-079-110-90
	SL-CHASSIS KPL.	GERAET 3054 PS	6-079-111-90
PRINTING BOARDS			
	TASTATUR 4-FACH KPL.	GERAET 3054	6-075-105-00
	TASTATUR 5-FACH	LACKIERT SW805	6-075-105-10
	E-PLATTE BEST.	GERAET 3054	6-077-105-50
	B-PLATTE BEST.	GERAET 3053	6-077-105-60
	F-PLATTE BEST.	GERAET 3053	6-077-105-70
	NF-PLATTE BEST.	GERAET 3053	6-077-105-90
	TZ-PLATTE KPL.	GERAET 3053	6-077-106-50
	E-PLATTE BEST.	GERAET 3053K	6-077-106-60
	F1+F2-PLATTENKOMBIN.	GERAETE PAL-SECAM	6-077-106-80
	K-PLATTE KPL.	GERAET 3053	6-077-201-70
	UW-PLATTE BEST.	GERAET 3053	6-077-202-00
	VO-PLATTE BEST.	GERAET 3053	6-077-202-10
	HO-PLATTE BEST.	GERAET 3053	6-077-202-20
	SN-PLATTE BEST.	GERAET 3053	6-077-301-80
	AZ-PLATTE BEST.	MIT DIODENANZEIGE	6-077-404-80
VARIABLE RESISTORS			
R 91	SCHIEBEREGLER	LAUT-BASIS 3043	6-061-605-20
R 791	SCHIEBEREGLER	KONTRAST 3043	6-061-605-30
R 1774	EINSTELLREGLER	2,2K LIN 0,1 W	6-061-010-90
R 1905	EINSTELLREGLER	22 K LIN 0,1 W	6-061-011-30
R 2015	EINSTELLREGLER	1 M LIN 0,1 W	6-061-016-50
RV 201	EINSTELLREGLER	10 K	1-222-787-12
RV 202	EINSTELLREGLER	4,7K	1-222-518-12
RV 301	EINSTELLREGLER	470 E	1-222-516-31
RV 302	EINSTELLREGLER	330 E	1-222-515-31
RV 303	EINSTELLREGLER	470 E	1-224-965-11
RV 304	EINSTELLREGLER	330 E	1-222-515-31
RV 305	EINSTELLREGLER	470 E	1-224-965-11
RV 306	EINSTELLREGLER	330 E	1-222-515-31
RV 307	EINSTELLREGLER	470 E	1-224-965-11
RV 551	EINSTELLREGLER	1 K	1-226-055-11
RV 601	EINSTELLREGLER	470 E	1-222-516-31
RV 701	EINSTELLREGLER	47 K	1-226-058-11
RV 702	EINSTELLREGLER	47 K	1-226-058-11
RV 703	EINSTELLREGLER	4,7K	1-226-135-11
RV 752	EINSTELLREGLER	2,2K	1-226-204-11
RV 753	EINSTELLREGLER	470 E	1-226-054-11
RV 802	EINSTELLREGLER	2,2M	1-226-263-11
RV 851	DRAHTEINST.P.MIT ALZ	3,3E 10% 3 W	6-061-204-10
RV 852	DRAHTEINST.REG.	6,8E 10% 3 W	6-061-204-20
RV 853	DRAHTEINSTELL-REGLER	120 E	1-223-102-11
RV1764	EINSTELLREGLER	47 K LIN 0,1 W	6-061-011-40
RV1781	EINSTELLREGLER	2,2K LIN 0,1 W	6-061-010-90
RV1801	EINSTELLREGLER	47 K LIN 0,1 W	6-061-011-40

	DENOMINATION	TECHNICAL DATES	NUMBER
ADDITIONALS			
	TUNER	U 322	1-463-242-11
	TUNER	V 314	1-463-243-11
	STIFTLEISTE	3-POLIG	1-506-349-11
	DRAHTBEF.STIFTLEISTE	3-POLIG	1-503-765-11
	DRAHTBEF.STIFTLEISTE	4-POLIG	1-503-766-11
	DRAHTBEF.STIFTLEISTE	5-POLIG	1-503-767-11
	DRAHTBEF.STIFTLEISTE	6-POLIG	1-503-768-11
	DRAHTBEF.STIFTLEISTE	1-POLIG	1-503-784-12
	DRAHTBEF.STIFTLEISTE	2-POLIG	1-503-736-11
	KABEL KPL.	F2 - F1	1-509-813-43
	KABEL KPL.	4 ADR - F8 F7 F6 F5	1-509-833-91
	STECKVERBINDER	1-POLIG	1-509-843-21
	IC-FASSUNG	14-POLIG	1-526-583-11
	IC-FASSUNG	16-POLIG	1-526-561-11
	BILDROEHRENFASSUNG		1-526-602-11
	STECKVERBINDER	2-POLIG	1-551-401-61
	KABEL KPL.	AP1-AP4	1-561-016-71
	KABEL KPL.	AP2-E4	1-561-020-21
	KABEL KPL.	AP3-N3	1-561-025-61
	KABEL KPL.	AP3-F3	1-561-025-81
	SCHIEBEFORTSCHALTER		6-022-017-20
	BATTERIEANSCHLUSS	120 MM LANG	6-026-002-40
	LS-BUCHSE	1-POLIG+SCHALTER	6-026-011-20
	ZWERGSTECKDOSE DIODE	5-POLIG DIN 41524	6-026-011-30
	KOPFHOERERSTECKDOSE	M.KLAPPE LACK. SW805	6-026-011-60
	KOAX-ANTENNENBUCHSE	300P TRENNKOND.C.VDE	6-026-012-30
	BUCHSENLEISTE	7-POLIG R 5	6-026-101-30
	BUCHSENLEISTE	3-POLIG R 7,5	6-026-102-10
	BUCHSENLEISTE	1-POLIG	6-026-102-20
	BUCHSENLEISTE	5-POLIG R 5	6-026-105-10
	FLEXLUK STECKVERB.	11-FACH	6-026-309-60
	FLACHSTECKER	F.ABSCHIRM.RUECKWAND	6-026-401-41
	EINHEITS-NETZKABEL	GRAU	6-026-600-01
	HOCHSPANNUNGSKABEL		6-026-606-10
	IS-FASSUNG	DIL 18	6-026-901-30
	IS-FASSUNG		6-026-901-70
	HALTER F.FOTOWID.	25 MM LG	6-040-234-20
	NIED BATTERIE	2/90 DK 0	6-065-400-20
	US-WANDLER GEBER		6-065-506-00
	US-WANDLER KPL.EMPF.	MIT KABEL U.STECKER	6-065-515-60
A 108	KABEL KPL.	F2 - F1	1-561-016-81
A 114	KABEL KPL.	NF1 -KOPFH.B.	1-509-837-12
A 118	KABEL KPL.	POWER - N1	1-508-761-71
A 122	KABEL KPL.	K1 -AP3	1-509-605-71
A 128	KABEL KPL.	SL9 -AP6	1-561-022-61
A 130	KABEL KPL.	SL3 - E2	1-561-025-71
A 134	KABEL KPL.	SL11 -AP1	1-561-013-41
A 136	KABEL KPL.	HIFI-BUCHSE- E3	1-509-808-91
DL 302	PAL-VERZOEG.LEITUNG	DL 60	1-415-131-11
ME2041	7-SEGMENT ANZEIGE	1 1/2 STELLEN	6-064-408-00
RV 801	FOKUSREGLER		6-061-904-50
SG 801	FUNKENSTRECKE	1,5K	1-519-063-12
SG 802	FUNKENSTRECKE	1,5K	1-519-063-12
SG 803	FUNKENSTRECKE	1,5K	1-519-063-12
SG 805	FUNKENSTRECKE		1-519-149-11
SP 98	LAUTSPRECHER TT		6-065-516-50
SP 99	LAUTSPRECHER HT		6-065-516-60
V 315	KANALWAEHLER	F.KABELFERNSEHEN	1-463-244-11
X 301	QUARZ	4,43 MHZ	1-527-274-11
XX 195	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 196	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 197	TIPP-SCHALTER	2-POLIG	6-025-016-50

SPARE PARTS WEGAcolor 3050

	DENOMINATION	TECHNICAL DATES	NUMBER
CABINET, PACKAGE AND CHASSIS PARTS			
	KNEBELKNOPF		6-028-533-30
	TASTENKNOPF	16 OHM	6-029-616-80
	TASTENKNOPF	23 OHM	6-028-616-90
	TASTENKNOPF		6-028-619-10
	TASTENKNOPF ROT		6-028-619-20
	TASTENRAHMEN 8-FACH		6-043-901-00
	TASTATUR	OHNE ABDECKPLATTE	6-043-901-30
	GEHAEUSE-UNTERTEIL	F.US GEBER	6-046-200-50
	BATTERIEDECKEL	F.US GEBER	6-046-200-70
	ABDECKPLATTE	16-FACH F.UG 903	6-046-201-80
	TASTATUR KPL.	F.US-GEBER 903 16-F.	6-046-202-00
	FENSTER	GERAET 3030	6-046-900-40
VA 10	SATZ-GEHAEUSETEILE	ANTHRAZIT	6-045-007-40
VHG 10	SATZ-GEHAEUSETEILE	HELLGRAU	6-045-007-60
VM 10	SATZ-GEHAEUSETEILE	METALLIC	6-045-007-50
VSC 10	SATZ-GEHAEUSETEILE	SCHWARZ	6-045-007-30
	Blende	schwarz	6-045-204-80
	Blende	anthrazit	6-045-200-20
	Blende	metallic	6-045-200-00
	Blende	hellgrau	6-045-204-90
	Verkleidung bedr.	schwarz	6-045-307-20
	Verkleidung bedr.	anthrazit	6-045-307-30
	Verkleidung bedr.	hellgrau	6-045-307-40
	Rückwand	schwarz	6-045-407-40
	Rückwand	anthrazit	6-045-407-80
	Rückwand	hellgrau	6-045-407-90
	US-Geber		6-079-107-10
	US-Geber		6-079-110-50
	SL-Chassis		6-079-111-30
PRINTING BOARDS			
	F-Platte		6-077-105-70
	TE-Modul		6-077-106-50
	NF-Modul		6-077-105-90
	B-Platte		6-077-105-60
	BG-Modul		6-077-202-20
	VC-Modul		6-077-202-10
	OA-Modul		6-077-202-00
	SL-Modul		6-077-301-80
VARIABLE RESISTORS			
	SCHIEBEREGLER	LAUT-BASIS 3043	6-061-605-20
	SCHIEBEREGLER	KONTRAST 3043	6-061-605-30
R 1774	EINSTELLREGLER	2,2K LIN 0,1 W	6-061-010-90
R 1906	EINSTELLREGLER	22 K LIN 0,1 W	6-061-011-30
R 2036	EINSTELLREGLER	1 M LIN 0,1 W	6-061-016-50
RV 21	SCHIEBEREGLER	LAUT-BASIS 3043	6-061-605-20
RV 201	EINSTELLREGLER	10 K	1-222-787-12
RV 202	EINSTELLREGLER	4,7K	1-222-518-12
RV 301	EINSTELLREGLER	470 E	1-222-516-31
RV 302	EINSTELLREGLER	330 E	1-222-515-31
RV 303	EINSTELLREGLER	470 E	1-224-965-11
RV 304	EINSTELLREGLER	330 E	1-222-515-31
RV 305	EINSTELLREGLER	470 E	1-224-965-11
RV 306	EINSTELLREGLER	330 E	1-222-515-31
RV 307	EINSTELLREGLER	470 E	1-224-965-11
RV 551	EINSTELLREGLER	1 K	1-226-055-11
RV 601	EINSTELLREGLER	470 E	1-222-516-31
RV 651	EINSTELLREGLER	47 K	1-226-058-11
RV 701	EINSTELLREGLER	47 K	1-226-058-11
RV 731	EINSTELL-REGLER	4,7K	1-226-135-11
RV 752	EINSTELLREGLER	2,2K	1-226-204-11
RV 753	EINSTELLREGLER	470 E	1-226-054-11
RV 791	SCHIEBEREGLER	KONTRAST 3043	6-061-605-30
RV 802	EINSTELLREGLER	2,2M	1-226-263-11
RV 851	DRAHTEINST.R.MIT ANZ	3,3E 10% 3 W	6-061-204-10
RV 852	DRAHTEINST.REG.	6,3E 10% 3 W	6-061-204-20
RV 853	DRAHTEINSTELL-REGLER	150 E	1-223-102-11
RV1764	EINSTELLREGLER	47 K LIN 0,1 W	6-061-011-40
RV1731	EINSTELLREGLER	2,2K LIN 0,1 W	6-061-010-90
RV1801	EINSTELLREGLER	47 K LIN 0,1 W	6-061-011-40

	DENOMINATION	TECHNICAL DATES	NUMBER
ADDITIONALS			
	TUNER	UHF U822	1-463-242-11
	TUNER	VHF V814	1-463-243-11
	SCHIEBEFORTSCHALTER		6-025-017-20
	SCHIEBEFORTSCHALTER		6-025-017-50
	KOPFHOER.STECKDOSE	5 POLIG	6-026-001-70
	ZWERGSTECKDOSE DIODE	5 POLIG	6-026-001-80
	BATTERIEANSCHLUSS	120 MM LANG	6-026-002-40
	LS-BUCHSE	1-POLIG+SCHALTER	6-026-011-20
	ZWERGSTECKDOSE DIODE	5-POLIG DIN 41524	6-026-011-30
	KOAX-ANTENNENBUCHSE	390P TRENNKOND.O.VDE	6-026-012-00
	BUCHSENLEISTE	7-POLIG R 5	6-026-101-30
	BUCHSENLEISTE	3-POLIG R 7,5	6-026-102-10
	BUCHSENLEISTE	1-POLIG	6-026-102-20
	BUCHSENLEISTE	5-POLIG R 5	6-026-105-10
	FLACHSTECKER	F.ABSCHIRM.RUECKWAND	6-026-401-40
	EINHEITS-NETZKABEL	GRAU	6-026-600-01
	HOCHSPANNUNGSKABEL		6-026-606-10
	IS-FASSUNG	DIL 18	6-026-901-30
	IS-FASSUNG		6-026-901-70
	HALTER F.FOTOWID.	17 MM LG	6-040-204-30
	NICD BATTERIE	2/90 DK 0	6-065-400-20
	US-WANDLER GEBER		6-065-506-00
	LAUTSPRECHER	8 OHM 8 WATT	6-065-516-90
A 108	KABEL KPL.	F2 - F1	1-561-016-81
A 119	KABEL KPL.	POWER - N1	1-508-761-71
A 122	KABEL KPL.	K1 -AP3	1-509-605-71
A 128	KABEL KPL.	SL9 -AP6	1-561-022-61
A 130	KABEL KPL.	SL8 - F2	1-561-025-71
A 134	KABEL KPL.	SL11 -AP1	1-561-019-91
DL 302	PAL-VERZOEG.LEITUNG		1-415-131-11
ME2041	7-SEGMENT ANZEIGE	1 1/2 STELLEN	6-064-405-00
RV 801	FOKUSREGLER		6-061-904-60
XX 10	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 20	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 30	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 40	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 50	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 180	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 181	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 182	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 183	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 184	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 185	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 186	TIPP-SCHALTER	2-POLIG	6-025-016-50
XX 187	TIPP-SCHALTER	2-POLIG	6-025-016-50
	DRAHTBEF.STIFTLEISTE	3-POLIG	1-508-765-11
	DRAHTBEF.STIFTLEISTE	4-POLIG	1-508-766-11
	DRAHTBEF.STIFTLEISTE	5-POLIG	1-508-767-11
	DRAHTBEF.STIFTLEISTE	6-POLIG	1-508-768-11
	DRAHTBEF.STIFTLEISTE	1-POLIG	1-508-784-11
	DRAHTBEF.STIFTLEISTE	2-POLIG	1-508-786-11
SG 801	FUNKENSTRECKE	1,5K	1-519-063-11
SG 802	FUNKENSTRECKE	1,5K	1-519-063-11
SG 803	FUNKENSTRECKE	1,5K	1-519-063-11
SG 805	FUNKENSTRECKE		1-519-140-11
T 315	KANALWAEHLER	F.KABELFERNSEHEN	1-463-244-11
X 301	QUARZ	4,43 MHZ	1-527-274-11

SPARE PARTS WEGAcolor 3052

CABINET, PACKAGE AND CHASSIS PARTS

	DENOMINATION	TECHNICAL DATES	NUMBER
	KNOPFKAPPE		6-023-5[illegible]-30
	TASTENKNOPF	16 DM	6-023-616-[illegible]
	TASTENKNOPF		6-023-616-[illegible]
	TASTENKNOPF F.T		6-023-614-[illegible]
	KAPPE F.NETZTASTE	SCHWARZ	6-023-614-[illegible]
	TASTENRAHMEN 8-FACH		6-043-901-[illegible]
	TASTATUR	OHNE ABDECKPLATTE	6-043-901-30
	LUEFTUNGSGITTER	SCHWARZ LACKIERT	6-045-900-[illegible]
	GEHAEUSE-UNTERTEIL	F.US GEBER	6-046-200-50
	BATTERIEDECKEL	F.US GEBER	6-046-200-[illegible]
	ABDECKPLATTE	16-FACH F.UG 903	6-046-201-[illegible]
	TASTATUR KPL.	F.US-GEBER 903 16-F.	6-046-202-[illegible]
	GEHAEUSE-LS-BOX		6-046-903-10
VA 10	SATZ-GEHAEUSETEILE	ANTHRAZIT	6-045-007-50
VHG 10	ABDECKRAHMEN BEDR.	HELLGRAU LACKIERT	6-043-902-[illegible]
VHG 10	SATZ-GEHAEUSETEILE	HELLGRAU	6-045-007-20
VM 10	ABDECKRAHMEN BEDR.	METALLIC LACKIERT	6-043-902-[illegible]
VM 10	SATZ-GEHAEUSETEILE	METALLIC	6-045-007-10
VSC 10	ABDECKRAHMEN BEDR.	SCHWARZ LACKIERT	6-043-902-20
VSC 10	SATZ-GEHAEUSETEILE	SCHWARZ	6-045-007-00
	RUECKWAND	SCHWARZ LACKIERT	6 045 407 00
	RUECKWAND	METALLIC LACKIERT	6 045 407 10
	RUECKWAND	HELLGRAU LACKIERT	6 045 407 20
	DECKEL UNTEN	SCHWARZ LACKIERT	6 045 407 30
	DECKEL UNTEN	METALLIC LACKIERT	6 045 407 40
	DECKEL UNTEN	HELLGRAU LACKIERT	6 045 407 50
	DECKEL UNTEN	ANTHRAZIT LACKIERT	6 045 408 00
	RUECKWAND	ANTHRAZIT LACKIERT	6 045 408 10
	LUEFTUNGSGITTER	SCHWARZ LACKIERT	6 045 900 60
	FRONTBLENDE BEDR.	SCHWARZ LACKIERT	6 045 204 50
	FRONTBLENDE BEDR.	METALLIC LACKIERT	6 045 204 60
	FRONTBLENDE BEDR.	HELLGRAU LACKIERT	6 045 204 70
	FRONTBLENDE BEDR.	ANTHRAZIT LACKIERT	6 045 205 10
	SL-CHASSIS KPL.	GERAET 3053	6-079-109-30
	TASTATUR 8-FACH KPL.	GERAET 3052	6-079-110-00
	PROGRAMMIEREINH.KPL.	GERAET 3052	6-079-110-20
	US-GEBER VOLLST.	GERAET 3053	6-079-110-50
	SL-CHASSIS KPL.	GERAET 3053 PS	6-079-111-70

PRINTING BOARDS

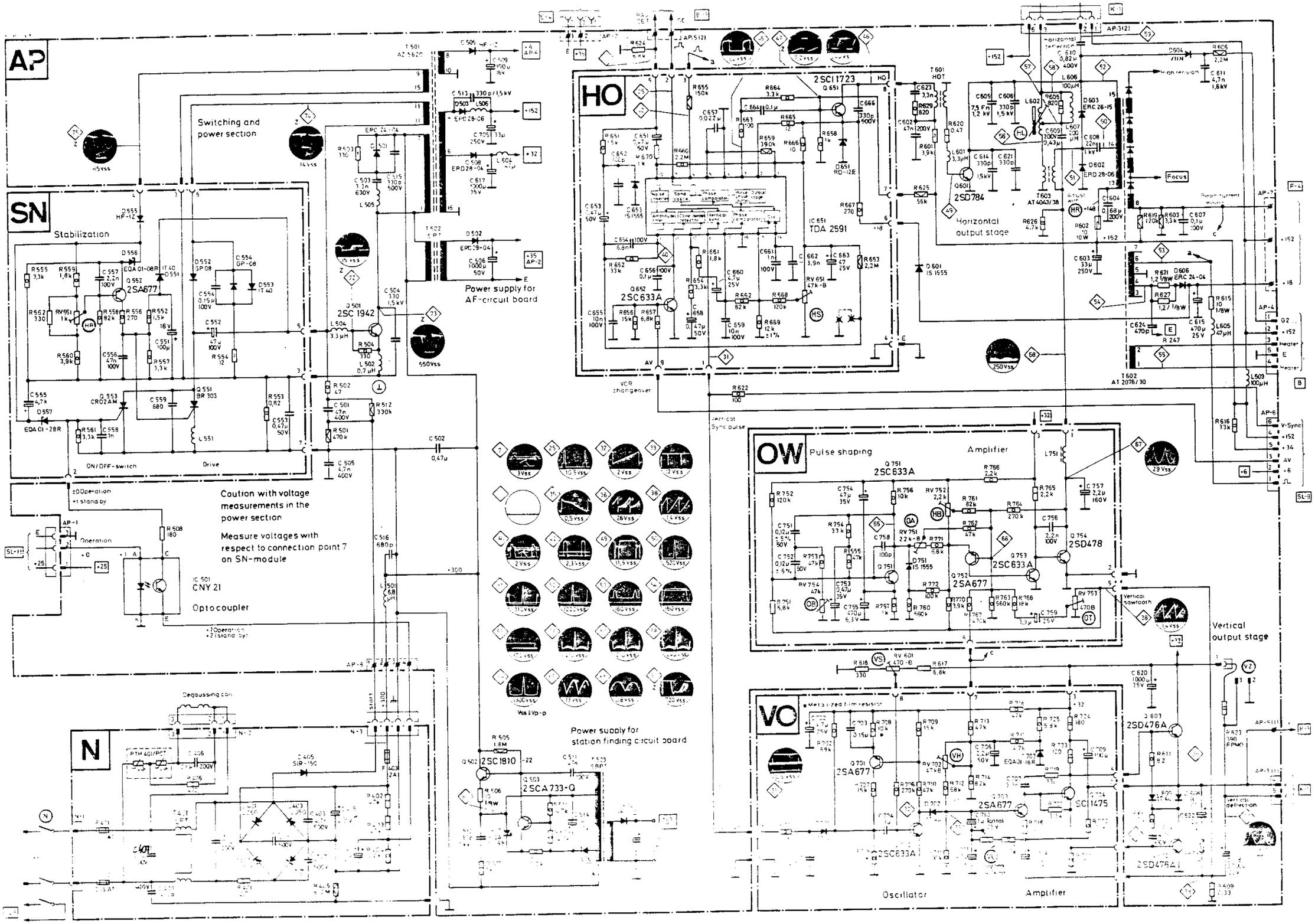
	B-PLATTE BEST.	GERAET 3053	6-077-105-60
	F-PLATTE BEST.	GERAET 3053	6-077-105-70
	NF-PLATTE BEST.	GERAET 3053	6-077-105-90
	TZ-PLATTE KPL.	GERAET 3053	6-077-106-50
	E-PLATTE BEST.	GERAET 3053K	6-077-106-60
	F1+F2-PLATTENKOMBIN.	GERAETE PAL-SECAM	6-077-106-80
	K-PLATTE KPL.	GERAET 3053	6-077-201-70
	UW-PLATTE BEST.	GERAET 3053	6-077-202-00
	VU-PLATTE BEST.	GERAET 3053	6-077-202-10
	HO-PLATTE BEST.	GERAET 3053	6-077-202-20
	SN-PLATTE BEST.	GERAET 3053	6-077-301-80
	RS-PLATTE KPL.	GERAET 3053	6-077-405-00
	[illegible] KPL.	GERAET 3052	6-079-109-60

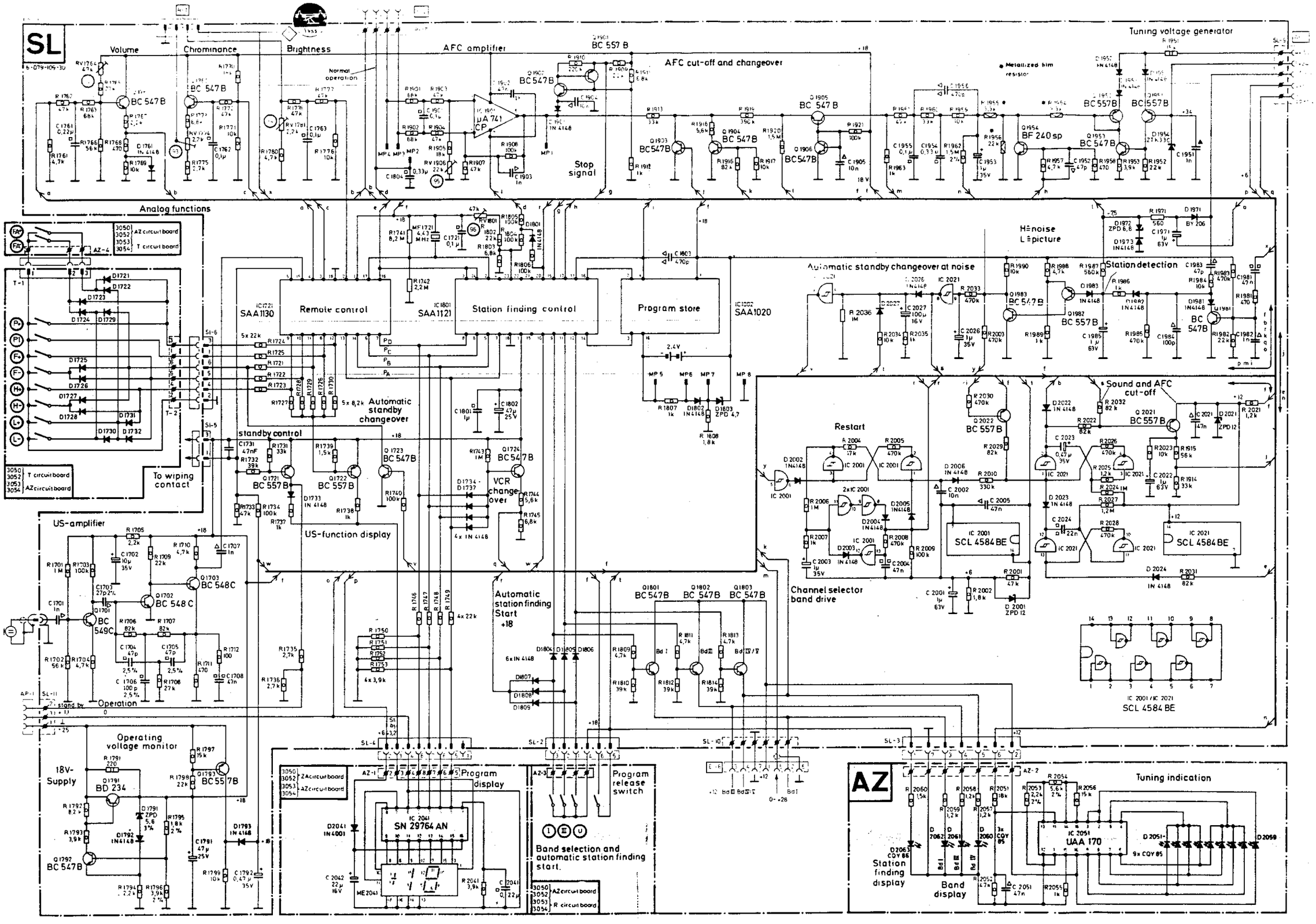
VARIABLE RESISTORS

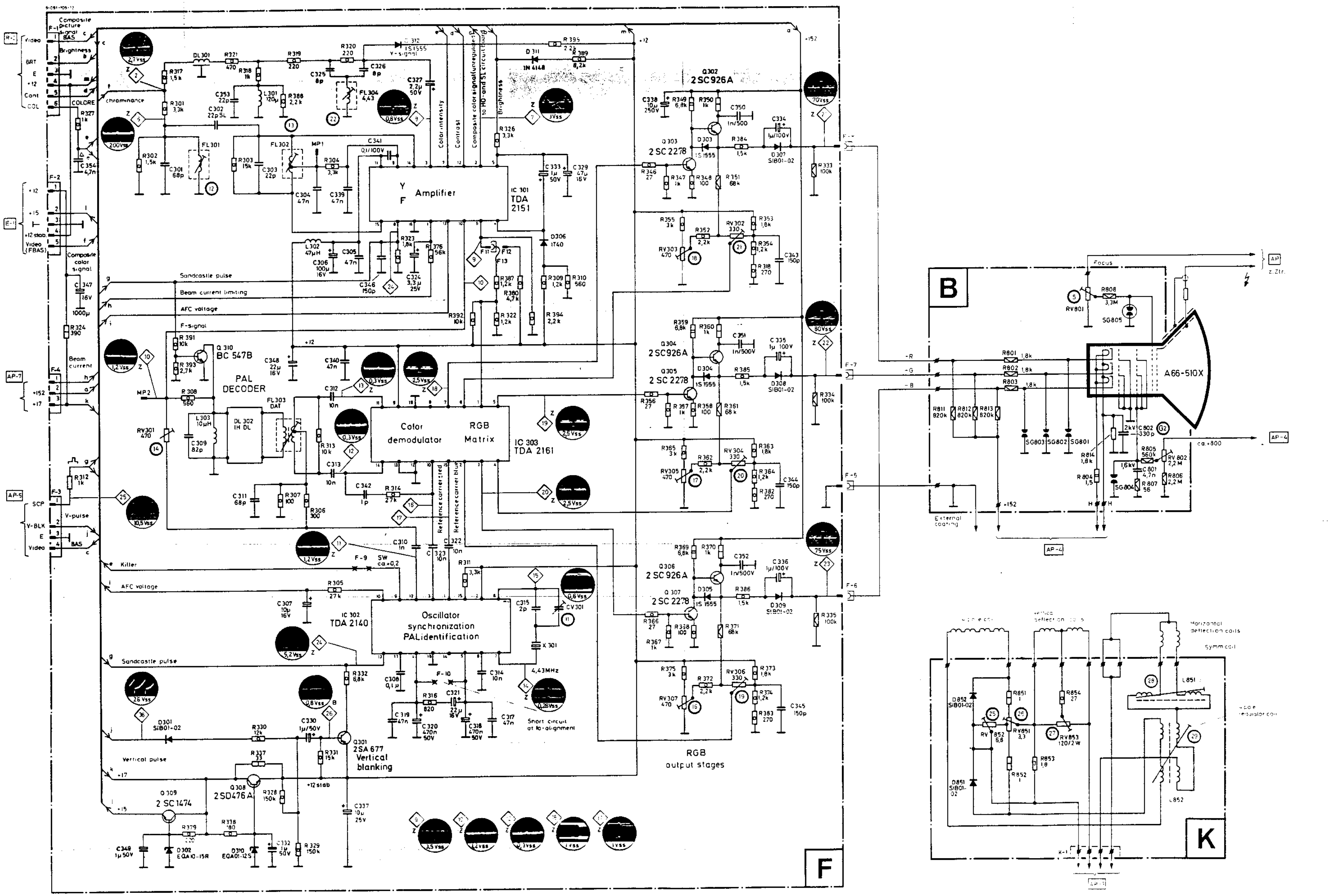
R 91	DREHWIDERSTAND	100 K SPEZ.		6-061-517-40
R 93	DREHWIDERSTAND	100 K+LOG		6-061-501-30
R 96	DREHWIDERSTAND	1 M -LOG		6-061-517-50
R 791	DREHWIDERSTAND	2,5K LIN		6-061-502-40
R 1774	EINSTELLREGLER	2,2K LIN 0,1 W		6-061-010-90
R 1936	EINSTELLREGLER	22 K LIN 0,1 W		6-061-011-30
R 2036	EINSTELLREGLER	1 M LIN 0,1 W		6-061-016-50
RV 201	EINSTELLREGLER	10 K		1-222-787-12
RV 202	EINSTELLREGLER	4,7K		1-222-518-12
RV 301	EINSTELLREGLER	470 E		1-222-516-31
RV 302	EINSTELLREGLER	330 E		1-222-515-31
RV 303	EINSTELLREGLER	470 E		1-224-965-11
RV 304	EINSTELLREGLER	330 E		1-222-515-31
RV 305	EINSTELLREGLER	470 E		1-224-965-11
RV 306	EINSTELLREGLER	330 E		1-222-515-31
RV 307	EINSTELLREGLER	470 E		1-224-965-11
RV 551	EINSTELLREGLER	1 K		1-226-055-11
RV 691	EINSTELLREGLER	470 E		1-222-516-31
RV 691	EINSTELLREGLER	47 K		1-226-058-11
RV 702	EINSTELLREGLER	47 K		1-226-058-11
RV 703	EINSTELLREGLER	4,7K		1-226-135-11
RV 752	EINSTELLREGLER	2,2K		1-226-204-11
RV 753	EINSTELLREGLER	470 E		1-226-054-11
RV 802	EINSTELLREGLER	2,2M		1-226-263-11
RV 851	DRAHTEINST.R.MIT ANZ	3,3E 10% 3 W		6-061-204-10
RV 852	DRAHTEINST.REG.	3,3E 10% 3 W		6-061-204-20
RV 853	DRAHTEINSTELL-REGLER	120 E		1-223-102-11
RV1764	EINSTELLREGLER	47 K LIN 0,1 W		6-061-011-40
RV1781	EINSTELLREGLER	2,2K LIN 0,1 W		6-061-010-90
RV1801	EINSTELLREGLER	47 K LIN 0,1 W		6-061-011-40

ADDITIONALS

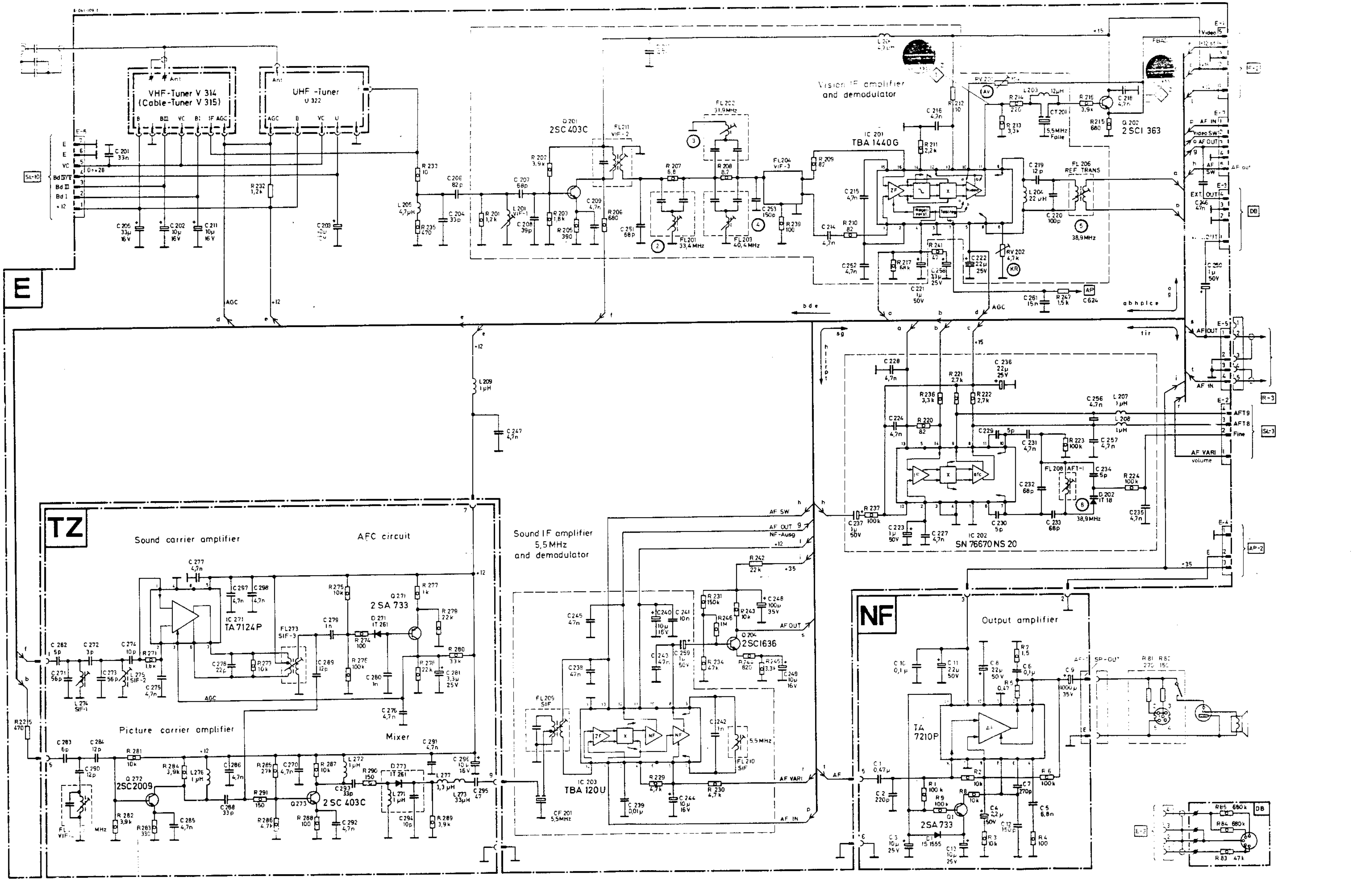
	TUNER	U 32		1-463-242-11
	TUNER	V 31		1-463-243-11
	STIFTLEISTE	3-POLIG		1-506-349-11
	DRAHTBEF.STIFTLEISTE	3-POLIG		1-508-765-11
	DRAHTBEF.STIFTLEISTE	4-POLIG		1-508-766-11
	DRAHTBEF.STIFTLEISTE	5-POLIG		1-508-767-11
	DRAHTBEF.STIFTLEISTE	6-POLIG		1-508-768-11
	DRAHTBEF.STIFTLEISTE	1-POLIG		1-508-784-11
	DRAHTBEF.STIFTLEISTE	2-POLIG		1-508-786-11
	KABEL KPL.	6 SUBE - F3 F7 F6 F5		1-594-633-71
	STECKVERBINDER	1-POLIG		1-533-643-[illegible]
	IC-FASSUNG	14-POLIG		1-526-580-11
	IC-FASSUNG	16-POLIG		1-526-581-11
	BILDROEHRENFASSUNG			1-526-632-11
	STECKVERBINDER	2-POLIG		1-531-491-61
	KABEL KPL.	K1-AP4		1-561-016-71
	KABEL KPL.	AP2-E4		1-561-020-21
	KABEL KPL.	AP3-K3		1-561-025-61
	KABEL KPL.	AP5-F3		1-561-025-81
	SCHIEBEFORTSCHALTER			6-025-017-20
	SCHIEBEFORTSCHALTER	SCHWARZ		6-025-017-30
	KUPPENDER.STECKDOSE	5 POLIG		6-026-001-70
	BATTERIEANSCHLUSS	120 MM LANG		6-026-002-40
	LS-BUCHSE	1-POLIG+SCHALTER		6-026-011-20
	ZWERGSTECKDOSE DIODE	5-POLIG DIN 41524		6-026-011-30
	KOAX-ANTENNENBUCHSE	300P TRENNKOND.O.VDE		6-026-012-00
	BUCHSENLEISTE	7-POLIG R 5		6-026-101-30
	BUCHSENLEISTE	3-POLIG R 7,5		6-026-102-10
	BUCHSENLEISTE	1-POLIG		6-026-102-20
	BUCHSENLEISTE	5-POLIG R 5		6-026-105-10
	FLACHSTECKER	F.ABSCHIRM.RUECKWAND		6-026-401-40
	HOCHSPANNUNGSKABEL			6-026-606-10
	EINHEITS-NETZKABEL	GRAU 4 M LG		6-026-606-20
	IS-FASSUNG	DIL 18		6-026-901-30
	IS-FASSUNG			6-026-901-70
	HALTER F.FOTOWID.	17 MM LG		6-040-204-30
	KEDER	ART.NR.625 241 SCHW.		6-045-000-00
	NICD BATTERIE	2/90 DK 0		6-065-[illegible]-20
				6-065-506-[illegible]
	US-WANDLER GEBER			6-065-515-[illegible]
	US-WANDLER KPL.EMPF.	MIT KABEL U.STECKER		6-065-515-61
	NETZSCHALTER KPL.	GERAET 3052		6-375-031-[illegible]
	KOPFHOERERANSCHL.KPL	GERAET 3052		6-079-[illegible]-[illegible]
A 108	KABEL KPL.	F2 - E1		1-561-016-81
A 118	KABEL KPL.	POWER - U1		1-508-761-71
A 122	KABEL KPL.	K1 -AP3		1-509-605-71
A 129	KABEL KPL.	SL9 -AP6		1-561-[illegible]-61
A 130	KABEL KPL.	SL3 - L2		1-561-[illegible]-71
A 134	KABEL KPL.	SL11 -AP1		1-561-019-51
DL 302	PAL-VERZOEG.LEITUNG	DL 60		1-415-151-11
ME2041	7-SEGMENT ANZEIGE	1 1/2 STELLE		6-364-[illegible]-[illegible]
				6-061-904-[illegible]
RV 801	FOKUSREGLER			1-519-[illegible]-[illegible]
SG 801	FUNKENSTRECKE	1,5K		1-519-063-12
SG 802	FUNKENSTRECKE	1,5K		1-519-063-12
SG 803	FUNKENSTRECKE	1,5K		1-519-063-12
SG 805	FUNKENSTRECKE			1-519-[illegible]-11
SP 98	LAUTSPRECHER TT			6-065-516-50
SP 99	LAUTSPRECHER HT			6-065-516-60
V 315	KANALWAEHLER	F.KABELFERNSEHEN		1-463-244-11
X 301	QUARZ	4,43 MHZ		1-527-274-11
XX 10	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 20	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 30	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 40	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 50	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 180	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 181	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 182	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 183	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 184	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 185	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 186	TIPP-SCHALTER	2-POLIG		6-025-016-50
XX 187	TIPP-SCHALTER	2-POLIG		6-025-016-50


AP
Switching and power section
SN
Stabilization
Caution with voltage measurements in the power section
Measure voltages with respect to connection point 7 on SN-module
Power supply for AF-circuit board
Power supply for station finding circuit board
HO
TDA 2591
Horizontal output stage
VCR changeover
OW
Pulse shaping
Amplifier
Vertical Sync pulse
VO
Oscillator
Amplifier
Vertical sawtooth
Vertical output stage
N
Degaussing coil
Focus
Operation
ON/OFF-switch
Drive
Opto coupler
IC 501
CNY 21


SL
6-079-109-30
Volume
Chrominance
Brightness
Normal operation
AFC amplifier
AFC cut-off and changeover
Stop signal
Tuning voltage generator
Metallized film resistor
Analog functions
Remote control
Station finding control
Program store
SAA1130
SAA1121
SAA1020
Automatic standby changeover at noise
H=noise
L=picture
Station detection
Sound and AFC cut-off
Restart
Channel selector band drive
IC 2001 SCL 4584 BE
IC 2021 SCL 4584 BE
Automatic standby changeover
standby control
To wiping contact
US-amplifier
US-function display
VCR change over
Automatic station finding Start +18
Operating voltage monitor
18V-Supply
Operation
Program display
Program release switch
Band selection and automatic station finding start.
Tuning indication
Station finding display
Band display
AZ
T circuit board
AZ circuit board
R circuit board
Z circuit board



Y F Amplifier
IC 301 TDA 2151
Color demodulator RGB Matrix
IC 303 TDA 2161
Oscillator synchronization PAL identification
IC 302 TDA 2140
PAL DECODER
RGB output stages
2SA 677 Vertical blanking
Sandcastle pulse
Beam current limiting
AFC voltage
F-signal
Killer
Vertical pulse
A66-510X
B
F
K



VHF-Tuner V 314
(Cable-Tuner V 315)
UHF -Tuner
Vision IF amplifier
and demodulator
2SC 403C
TBA 1440G
2 SCI 363
E
TZ
Sound carrier amplifier
AFC circuit
IC 271
TA 7124P
2 SA 733
Picture carrier amplifier
Mixer
2SC2009
2 SC 403C
Sound IF amplifier
5,5 MHz
and demodulator
TBA 120U
2SC1636
IC 202
SN 76670NS 20
NF
Output amplifier
TA
7210P
2SA 733

e) Switchover transmitter to AM modulation percentage 30 % and align SIF-DISC (FL 210) to AM minimum.

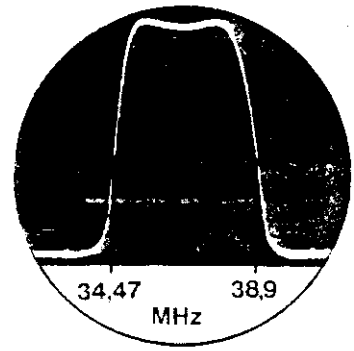
10.4 Alignment of the picture IF amplifier

a) Alignment of the traps
Connect indicator of AF millivoltmeter to plug pin 5 of the terminal strip E-1.
Connect signal generator with 30 – 50 % amplitude modulation to the IF output of the tuner.
Dampen the auxiliary demodulator circuit with 75 Ohm.
(Briefly solder in 75 Ohm parallel to C 220 and bridge over C 219).
Align the following trap circuits to minimum:
FL 201 (2) – 33.4 MHz
FL 202 (3) – 31.9 MHz
FL 203 (4) – 40.4 MHz
Correct alignment once again, then disconnect signal generator.

b) Alignment of the BZF curve
- Connect wobbler with frequency markers to IF feed in point of the UHF tuner.
- Set the Y amplifier of the indicator in such a way that the curve is written with an amplitude of 2 V_{ss}.
- Set IF control coltage to 0 V.
- Turn up the HF level control of the wobbler until a (noisy) curve with 2 V_{ss} is visible. Proceeding from this position, increase the level of the wobbler by 30 dB.
- Increase the control voltage at pin 4 of IC 201 until the amplitude curve is shown on the indicator with an amplitude of 2 V_{ss}. No longer modify this control voltage (in the case of correctly functioning IF stages, this amounts to approximately 1.4 V).

Note for repair purposes: This method can also be used to check the amplification of the picture IF amplifier, if it is suspected that this is faulty.

- With the circuits VIF-1 (L 201); set VIF-2 (FL 201) to maximum amplitude and curve shape in accordance with the illustration.



If the UHF tuner has been replaced, alignment of its IF circuit must also be included in this alignment*. The same applies to the VHF tuner, if this has been replaced. However, beforehand the tape voltage at the plug terminal strip E-6 must be switched from pin 4 (UHF) to pin 3 (band III) and the wobbler must be connected to the IF feed in point of the VHF tuner.

* **Important note:** A tuner which has been supplied by the WEGA spare parts service has been optimally aligned at the factory. In the case of replacement, realignment of the IF ist **not** required. The same applies to the VIF-3 filter (FL 202). This filter may not be misadjusted, as particular testing equipment and special knowledge is necessary to be able to align this.

11. US transmitter setting

11.1 Check battery voltage.

11.2 Connect milliameter (50 mA range) to the battery line.

11.3 Press "programm 1" button and set current minimum (approximately 13 mA) with (91).

12. Automatic standby

The set has an automatic system which switches to standby mode if there is no transmitter signal (signal noise).

During repair work, it may be necessary to switch off this automatic system. It is out of operation, when the programming release switch is switched on.

b) Remove preparations.
Operate the set with color test pattern which contains the gray fields − V ± U (e.g. ARD or ZDF).

9.3 Pal decoder

Connect the oscilloscope to output "blue" and trigger in such a way that two consecutive lines are written into each other (if necessary trigger externally with line impulses).
Set approximately 50 V_{SS} color difference signal with contrast control for the following measurements.
Remove wire strap from F 11 and insert F 12.

a) Phase alignment
Cause color bar signal B − Y to overlap with coil (15).

b) Amplitude alignment
Overlap the signals of the second gray field (± U) with control (14). If necessary, repeat phase alignment.
Subsequently, replace bridge to F 11.

9.4 Blocking circuit alignment 4.43 MHz
Align color carrier to minimum with circuit (22).

10. E board alignment

10.1 Keyed control
10.2 TZ module alignment
10.3 IF sound alignment
10.4 IF picture alignment

10.1 Setting the keyed control

a) Receive transmitter with standardized test pattern and tune in correctly.
b) Oscilloscope to (2) and set BAS signal to 2.8 V_{SS} with control (AV) (DET.OUT).
c) Set control (KR) (TU.AGC) to right deflection and attenuate antenna signal until the picture is still just noise-free.
d) Connect voltmeter (Ri 20 kOhm) to C 222 (approximately 9 V). Slowly turn control (KR) (TU.AGC) to the left until the voltage is reduced by approximately 0.5 V.

Preparation for TZ/T-IF/B-IF alignment

Remove plug-in connection of E-1 and supply the E board with 12 V and 15 V from the power supply unit (12 V at pins 1 and 4; 15 V at pin 2 of the plug terminal strip. The rest of the set remains switched off).

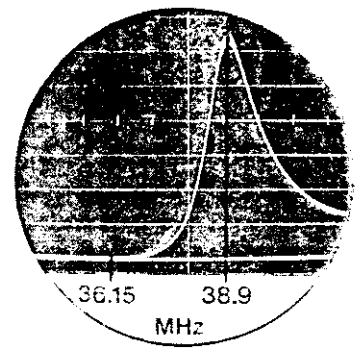
Remove plug-in connection (AFC chassis) of E-6 and connect pin 1 (+ 12 V) to pin 4 (band voltage UHF) and pin 5 (tuning voltage).

Note: If the tuning voltage of 12 V thus applied should enable reception of a transmitter, another tuning voltage between 8 and 12 V should be applied to pin 5 which falls on an empty channel.

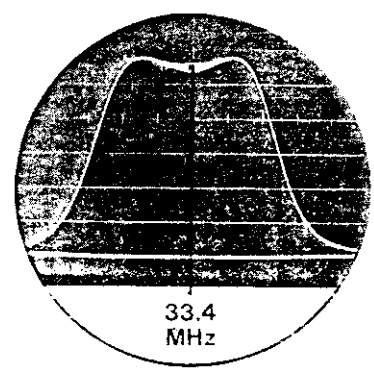
Apply a control voltage, abjustable between 0 and 5 V, to pin 4 of IC 201.

10.2 Alignment of the TZ module

a) Set control voltage at pin 4 of IC 201 to − 3 V.
Connect indicator to the connection point of L 273 and C 295. The Y amplifier of the indicator must be set so that the curve is written on the screen with 200 mV_{SS}.
Wobbler with 38.9 Mhz frequency marker to connection 5 of the TZ module. Align the curve in accordance with the illustration with VIF-4.



b) Wobbler with 33.4 MHz frequency marker to connection 1 of the TZ module. With SIF-3 align 33.4 MHz to amplitude maximum, with SIF-1 and SIF-2 align the curve in accordance with the illustration symmetrically to 33.4 MHz. All circuits should be at maximum amplitude and the peak-to-valley ratio should be as slight as possible.



Alignment of the TZ module is then terminated.

10.3 Alignment of the sound IF

a) Set control voltage at pin 4 of IC 201 to + 3 V.
Connect oscilloscope to pin 3 of the plug terminal strip E-7 (unregulated AF output).
b) Feed in signal generator 5.5 MHz. FM frequency deviation 30 kHz via 22 pf to plug pin 9 of the terminal strip of the TZ module (TZ module is inserted).
c) Preset SIF-DISC (FL 210) to AF maximum.
d) Reduce transmitter output level so that the IC TBA 120 U is outside the range of the limitation. Align SIF-IN (FL 209) to NF maximum.

7. Chromaticity and white alignment

In the sequence:
Blocking point and grid 2-alignment of the picture tube.
Black level and white level.

Preparation

Tune into black/white test pattern with shades of gray or color test pattern without color. Set contrast control to minimum. Set all three black level controls (16), (17), (18) so that they are equal to each other, turning mechanically from the left to the right to approximately 30 % of the control range. Place all three white level controls (19), (20), (21) to mechanical center position.
Brightness normalized (basic brightness control (94) should have been set beforehand, otherwise proceed from the mechanical center position of this control). The video signal at the output of the IF amplifier (oscillogram (2)) must amount to 2.8 V_{SS}; if necessary, set with control (AV).

7.1 Measure with a DC oscilloscope at the picture tube which of the three cathodes has the lowest voltage for the black level and set this to 130 V with the basic brightness control (94).

7.2 Also set the two other cathodes to 130 V with their respective black level controls (2 of the 3 controls (16), (17) or (18)).

7.3 Set the grid 2-control G 2 in such a way that the "shade of gray" black just becomes visible on the screen. At the same time, it is of no importance in which color this appears first. The grid 2-alignment of the picture tube is terminated here.

7.4 With the two other black level controls (2 of the 3 controls (16), (17), (18)), align the color cast **in the black field** to color-neutral gray. Black level alignment is then terminated.

7.5 Set the contrast control to maximum. Set the white level control (1 of the 3 controls (19), (20), (21)), whose color cast appears **in the white field,** as specified in the corresponding oscillogram ((21), (22), (23)).
Important: the video signal at the emitter of the transistor Q 202, oscillogram (2), must amount to 2.8 V_{SS}.

7.6 Set the **white field** color neutral with the two other white level controls (2 of the 3 controls (19), (20), (21)).

7.7 Set the contrast control to minimum and, if necessary, **slightly** correct the chromaticity of the black field to color-neutral with the controls (16), (17), (18).

Note: If any greater amount of black level correction should be necessary, alignment should be repeated as from 7.3 onwards. However, alignment must be terminated with black correction in accordance with item 7.7.

8. AFC electronics and US receiver

8.1 Alignment of the AFC amplifier
Connect MP 3 to MP 4 and set 0 V ± 50 mV at MP 1 with the setting control (95).

8.2 Alignment of the precision tuning system
Set 9.0 V at MP 2 with the setting control (96). This alignment should be carried out after a terminated AFC (Ri of the measuerment instrument ≥ 10 MOhm).

8.3 Alignment of the volume setting

a) Tune into transmitter test pattern with line up tone and set basic volume to miximum.

b) Set the standard memory position for volume by switching the set off then on again (mains switch).

c) Connect oscilloscope or AF millivolt meter to loudspeaker and set with (92) 2 V_{SS} or 0.7 V effective.

8.4 Alignment of the color intensity setting

a) Tune into transmitter test pattern with color bar and connect oscilloscope to output "blue" F-6 of the F board.

b) Standardize the setting and set the contrast control to minimum.

c) Proceeding from minimum color saturation, turn the control (93) so for that the amplitude of blue just reaches the black level.

9. Color matching (F board)

Test the set with the color test pattern.

9.1 Color subcarrier oscillator
Remove shorting plug from F 9 and plug into F 10. With trimmer CV 301 (11), stop passage of the color fields on the screen or obtain the slightest amount of hover.
Replace shorting plug in F 9.

9.2 Chroma input filter

Preparation:

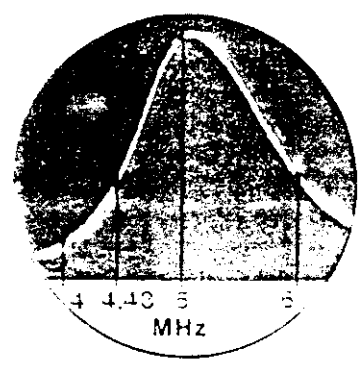
Connet wobbler with 4.43 MHz frequency marker to video input of the F board (connection 1 of the plug F-1) and connect indicator to MP 2.

Connect base of Q 202 (on F board) to chassis. Remove strap F 9.

Set contrast control and color saturation to maximum.

Apply stable control voltage of 1 V to C 307.

a) With the circuits (12) and (13), align the curve in accordance with the illustration. Circuit (13) determines the frequency and circuit (12) determines the symmetry of the curve.



Servicing alignments

Please observe the following safety regulations:

X-ray radiation occurs in the picture tube which is only safe if the set is operated properly and the acceleration voltage is adhered to. Each time work has been carried out on the H deflection and power supply electronic system, the acceleration voltage must be checked for adherence to its set value (25—26.5 kV).

This maximum value may not be exceeded.

After the exchange of components, the HR control must be placed in mechanical center position before switching on. Components may only be used for repair which comply with WEGA specifications.

In addition, the regulations in accordance with VDE 0860 H must be observed each time repair work is carried out: wires carrying mains voltage must be bent before they are soldered into their connections. The specified air and leakage paths may not be reduced. This especially applies to the N and AP board in the area of the mains separation system (refer also to "the most important features of the circuitry"). Fuses, fusing resistors and contact protection capacitors must correspond with the original WEGA components.

All checking and alignment may only be carried out by a qualified technician.

1. High voltage and H deflection

1.1 Tune into transmitter, set brightness an contrast controls to minimum. Set voltage at connection 13 of the deflection transformer to 148 V ±0.5 V by means of the HR control (SN module).

1.2 Check high voltage; this must be between 24.5 kV and 26.5 kV in the case of zero beam current.

1.3 After shorting the contact pins on the HO p.c. board with HS, obtain line frequency beat.

1.4 Set picture width in accordance with test picture with HB on the OW p.c. board; for this purpose, first of all set contrast and brightness to normal position.

1.5 Picture sharpness: set grid test pattern and let the set warm up for 10 minutes (brightness and contrast in normal position), then set the outer, vertical grid lines to narrowest width with focus control S.

1.6 Set line linearity with HL.

2. Vertical deflection

2.0 Point 1.1 is a precondition for the adjustment (high voltage) and impeccable alignment of the horizontal center line. In accordance with point 5.3 (stat. convergence).

Only switch on the green raster if the stat. convergence is extremely misadjusted.

2.1 Vertical synchronization: set to the center of the retention range with VS.

2.2 Picture geometry; set with VH and VL.

2.3 Vertical centering; balance by changing the contacts on AP p.c. board (VZ).

3. Raster balancing

3.0 Section 2 of the service alignments is a precondition for alignment of the O/W module.

3.1 With OA, OB and OT, set the vertical lines in the grid test pattern so that they are straight and parallel to each other.

3.2 With HB, set the picture width in accordance with the standardized test pattern, e.g. ARD. At the same time, overwriting of the raster to the amount of approximately 1.5 cm at each side is permitted in horizontal direction.

4. Color purity

Note: prealignment of the static convergenze is recommended after replacement of the multipole unit.

4.0 Checks in accordance with 1.1 (high voltage) are a precondition. In addition, the picture tube should be demagnetized. Moreover, the shadow mask should be cooled down beforehand by setting the minimum beam current. The picture should be aligned by turning the deflection unit. For this purpose, release the retaining lever. The static convergence should at least be set coarsely in accordance with paragraph 5. Switch off green and blue raster.

4.1 Shift the deflection coils with adjustment ring — turning to the right — in the direction of the screen.

4.2 Shift the red sector in the screen towards the center with the control for color purity F.

4.3 Reverse the adjustment carried out in accordance with 4.1 until the raster appears uniformly red. At the same time make sure, by using the color purity control F, that the purity fault disappears from the screen as symmetrically as possible.

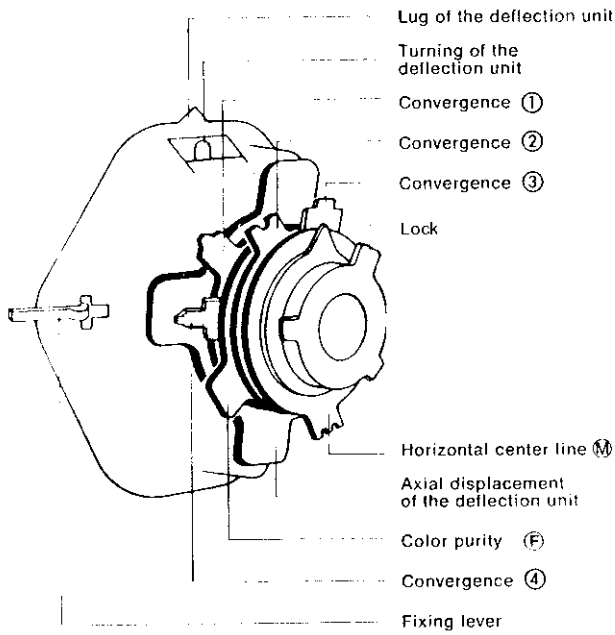
4.4 Check the purity at green, blue and then at white (by removing the respective plug/RGB modulation of the picture tube). If correction should be necessary, then only correct by means of axial shifting of the deflection system — **no longer with the color purity control F.**

5.
6. **Setting the convergence**

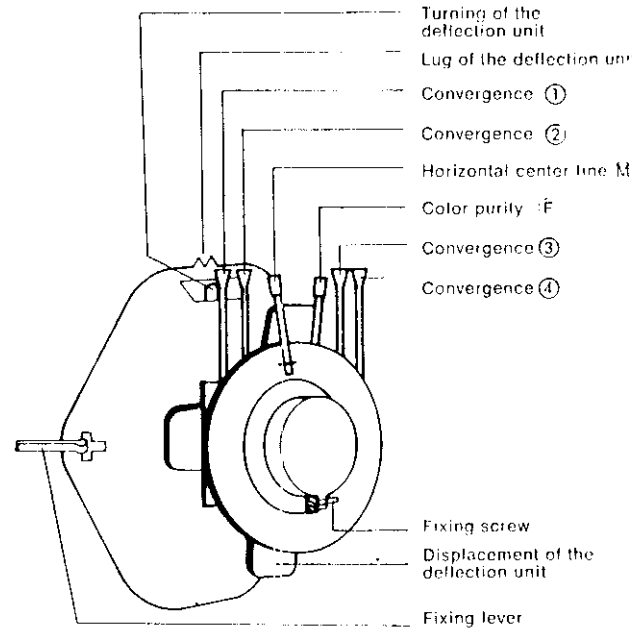
See inserted sheet.

WEGA

Convergence setting
fort Wegacolor 2055, 3050 to 3054



Valvo deflection unit

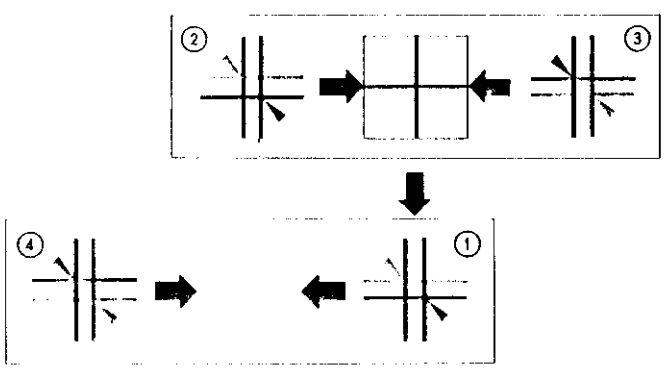


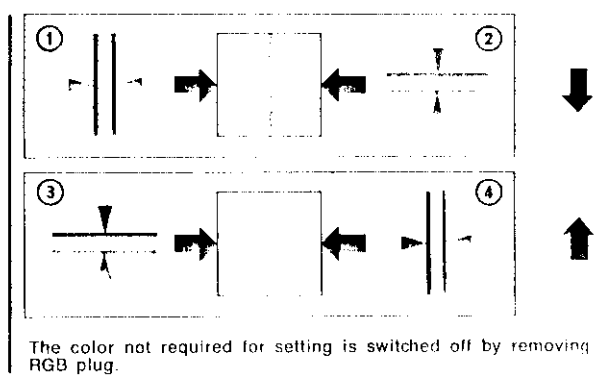
AEG-Telefunken deflection unit

5. Static convergence (picture center)

5.1 Preconditions for setting of the static convergence are the settings in accordance with 4 (color purity) and reception of the test picture with normal contrast and brightness setting.

5.2 Carry out adjustment in accordance with the illustrations below in the sequence shown. The respective number on the illustration shows the corresponding adjusting element on the reflection unit.



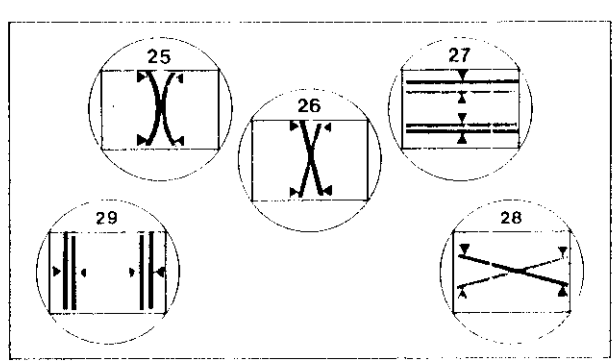


The color not required for setting is switched off by removing the RGB plug.

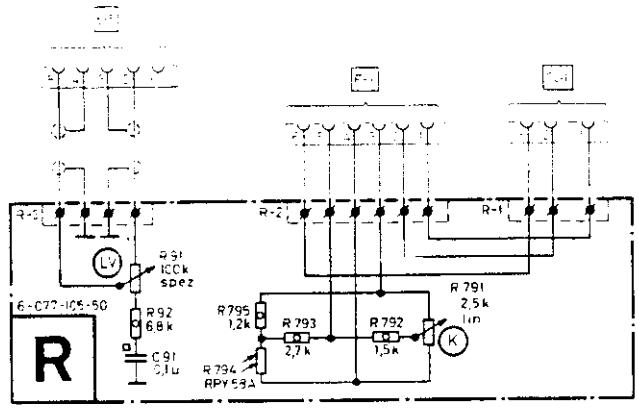
5.3 With Ⓜ, set the horizontal center line of the test pattern so that it is straight. If required, repeat setting alternately.

6. Dynamic convergence

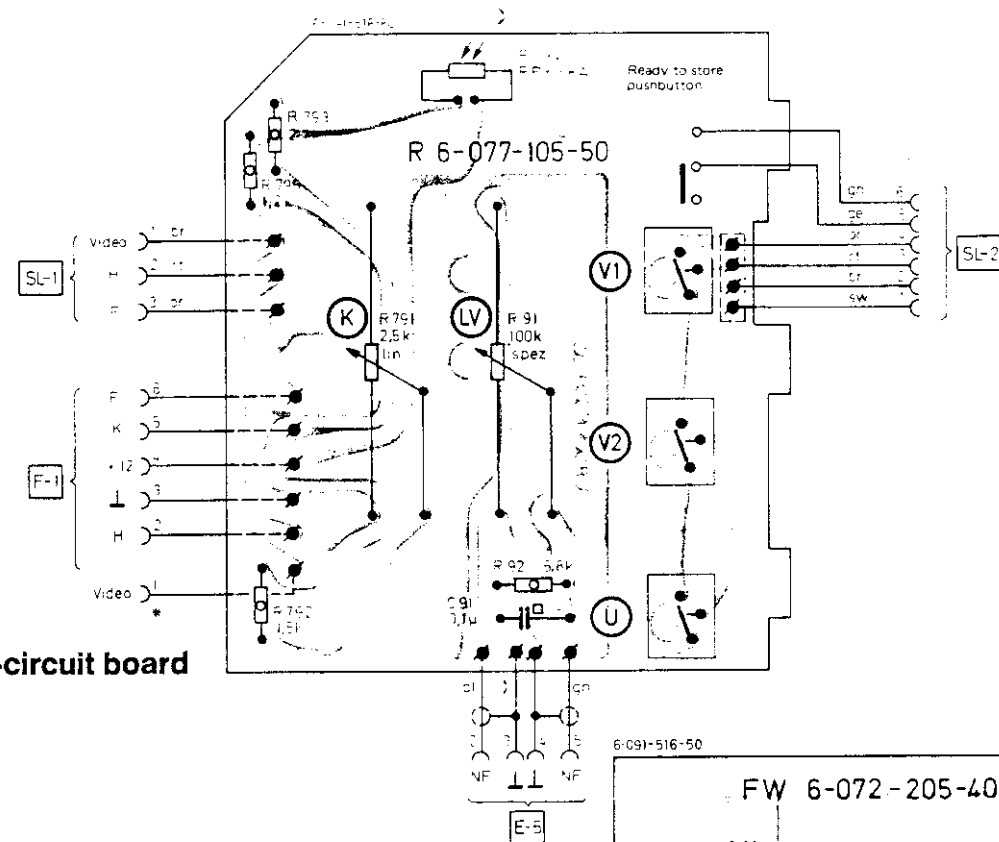
Carry out setting in accordance with the illustration (K board) and, if necessary, repeat alternately.



only 3054

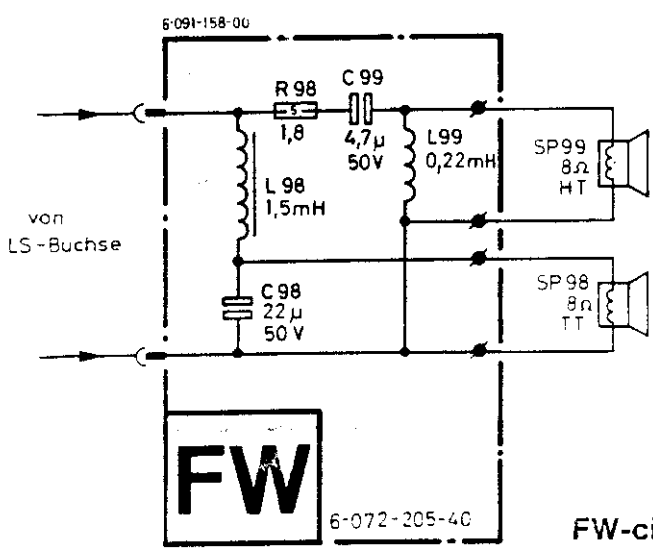


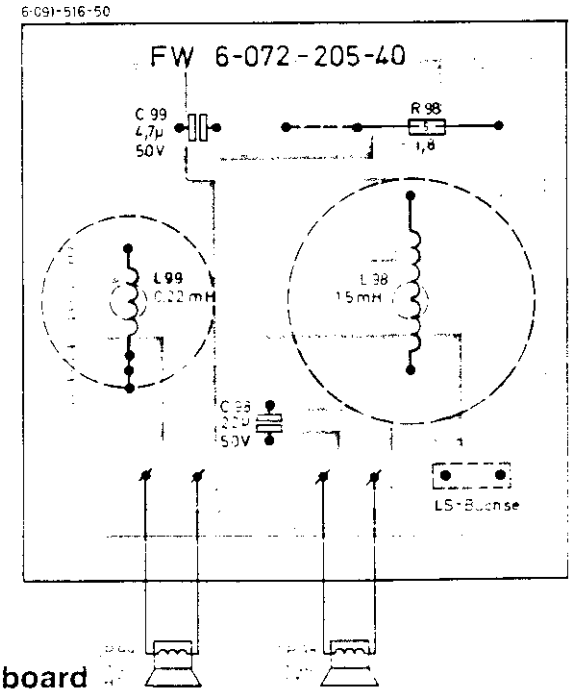
R-circuit diagram



R-circuit board

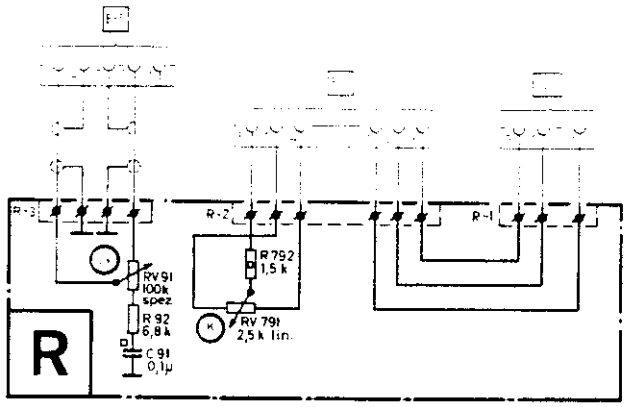
FW-circuit diagram



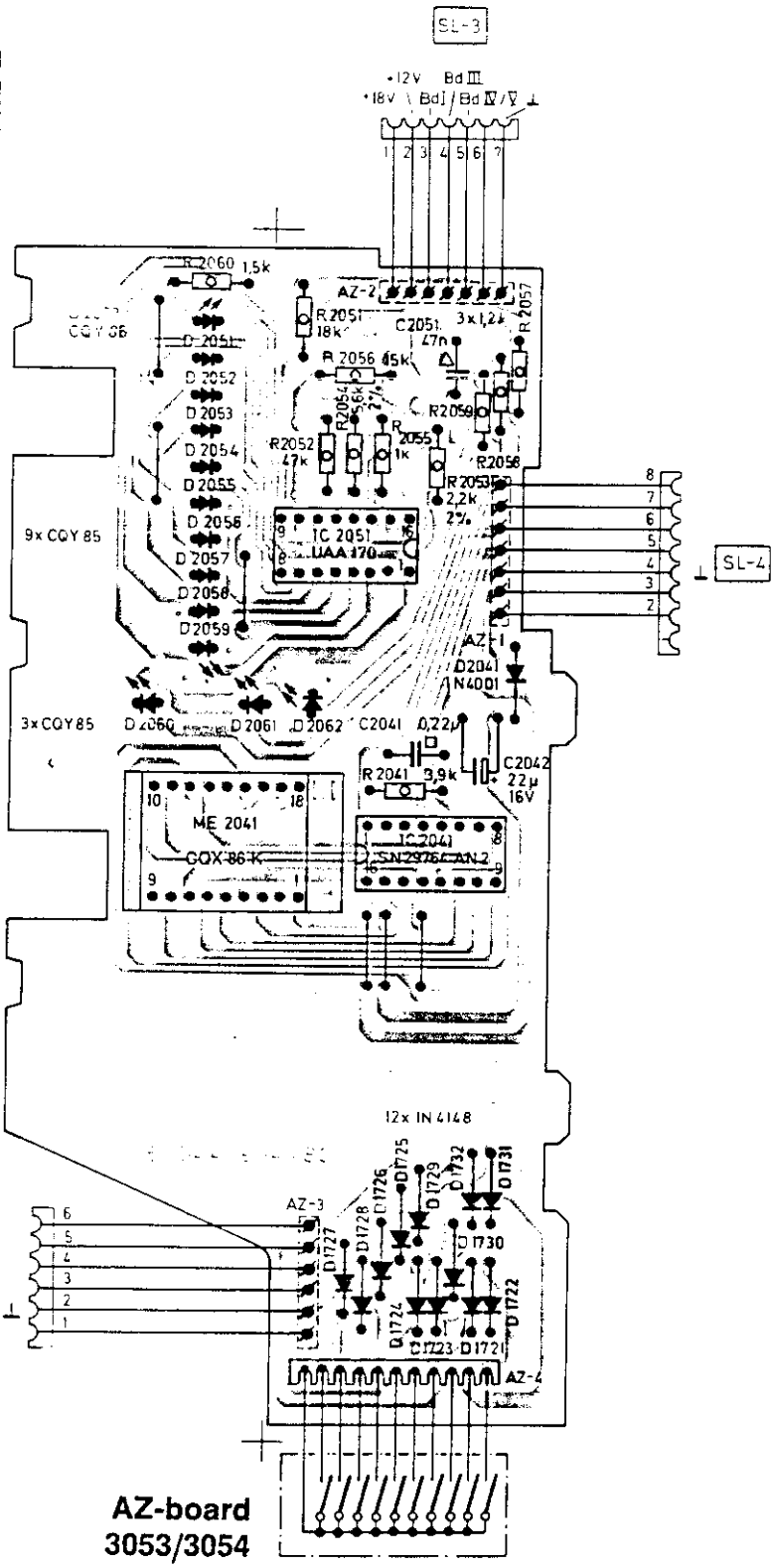


FW-circuit board

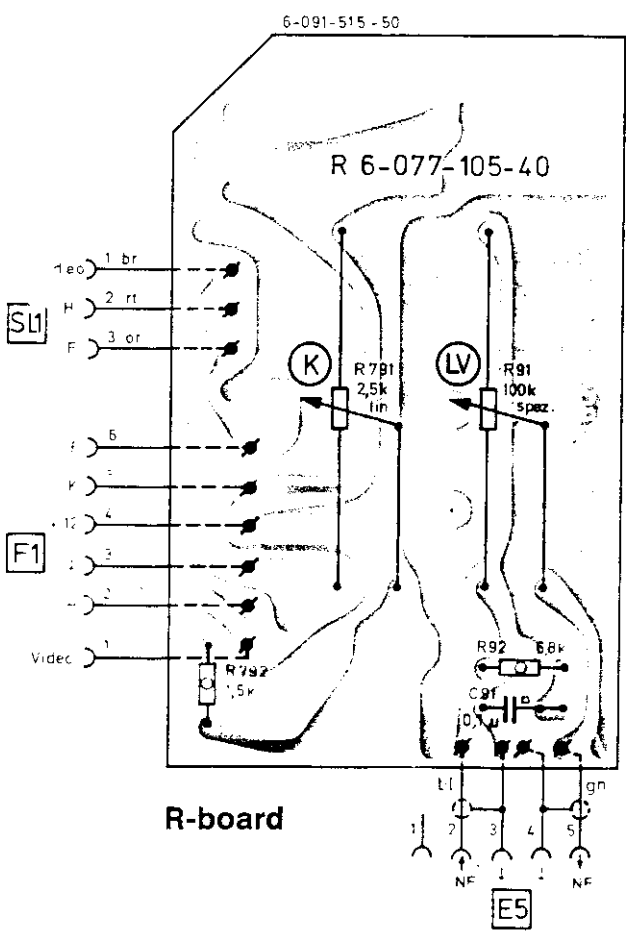
only 3053



R-circuit diagram

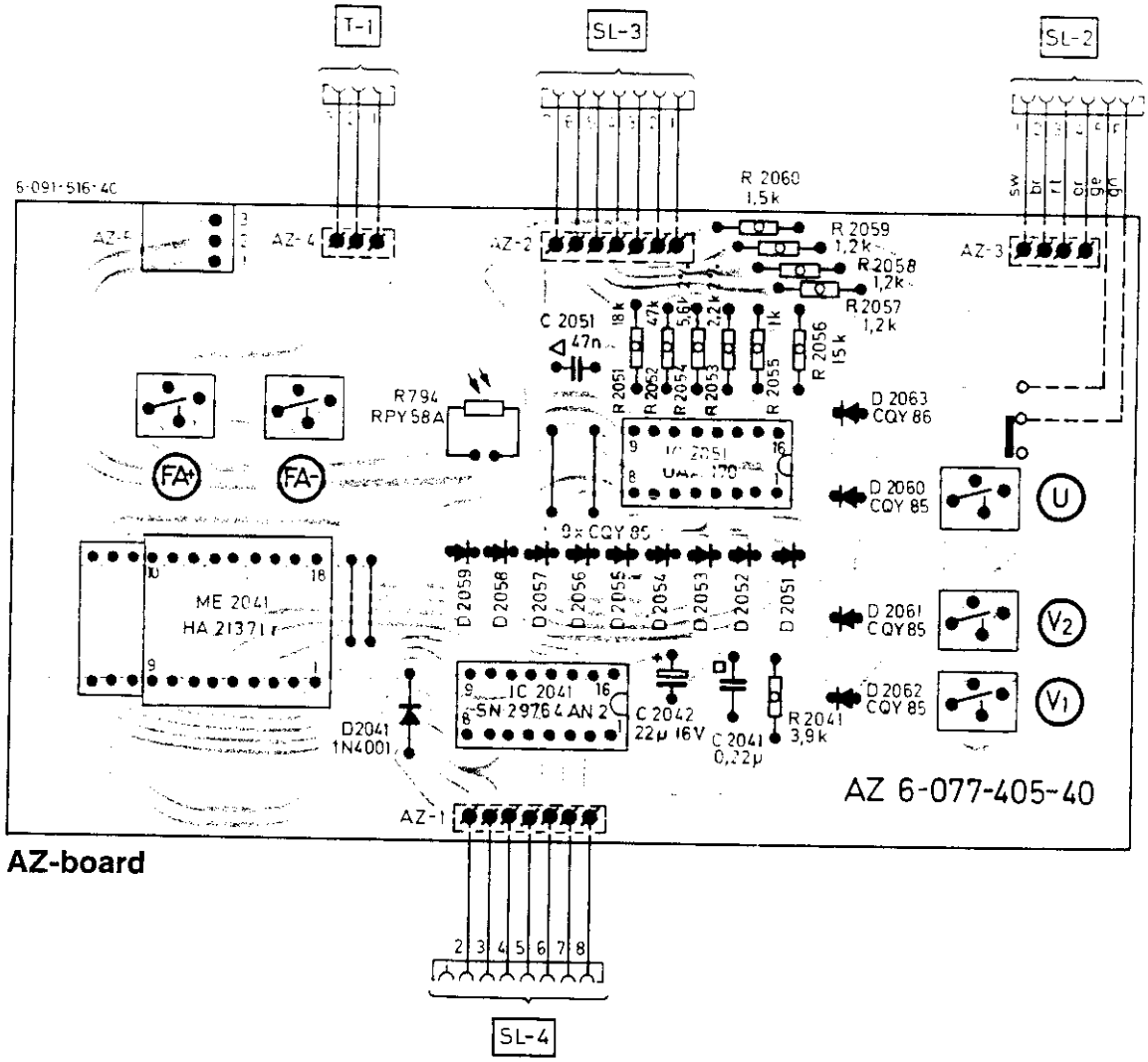


AZ-board
3053/3054



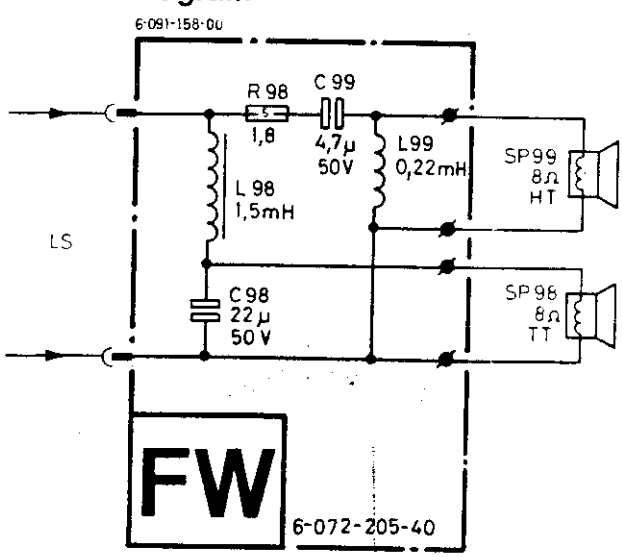
R-board

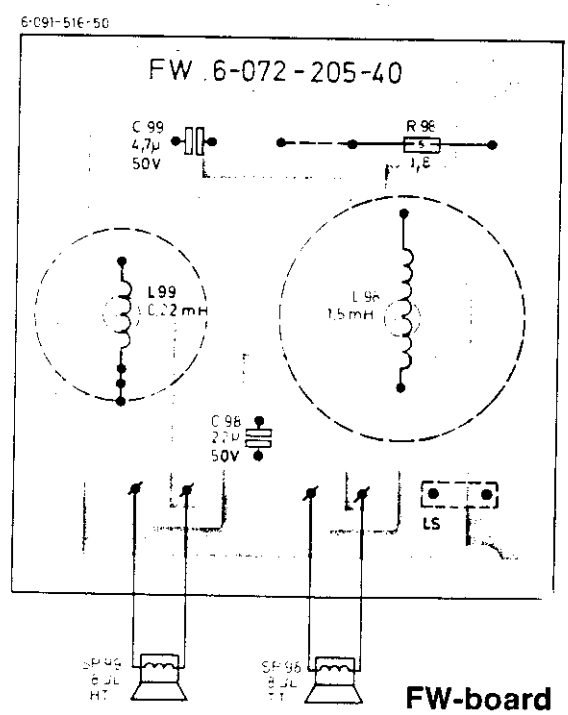
Only 3052



AZ-board

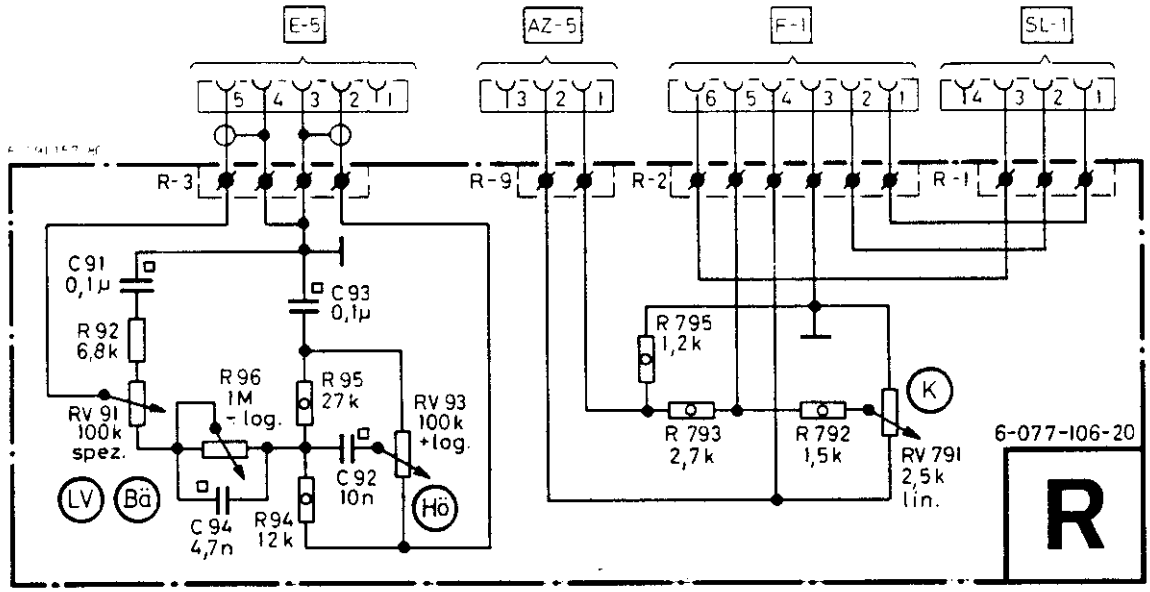
FW-circuit diagram



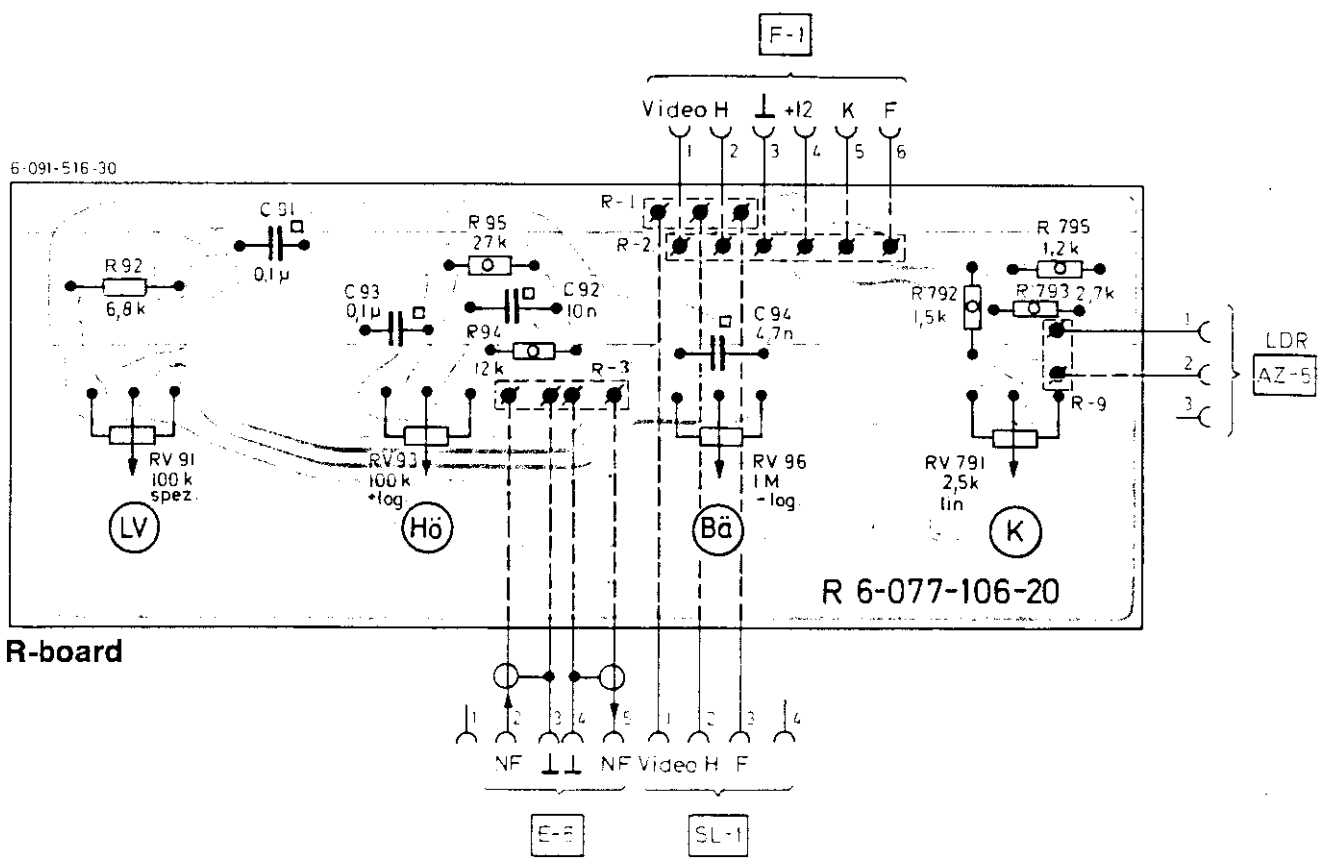


FW-board

only 3052

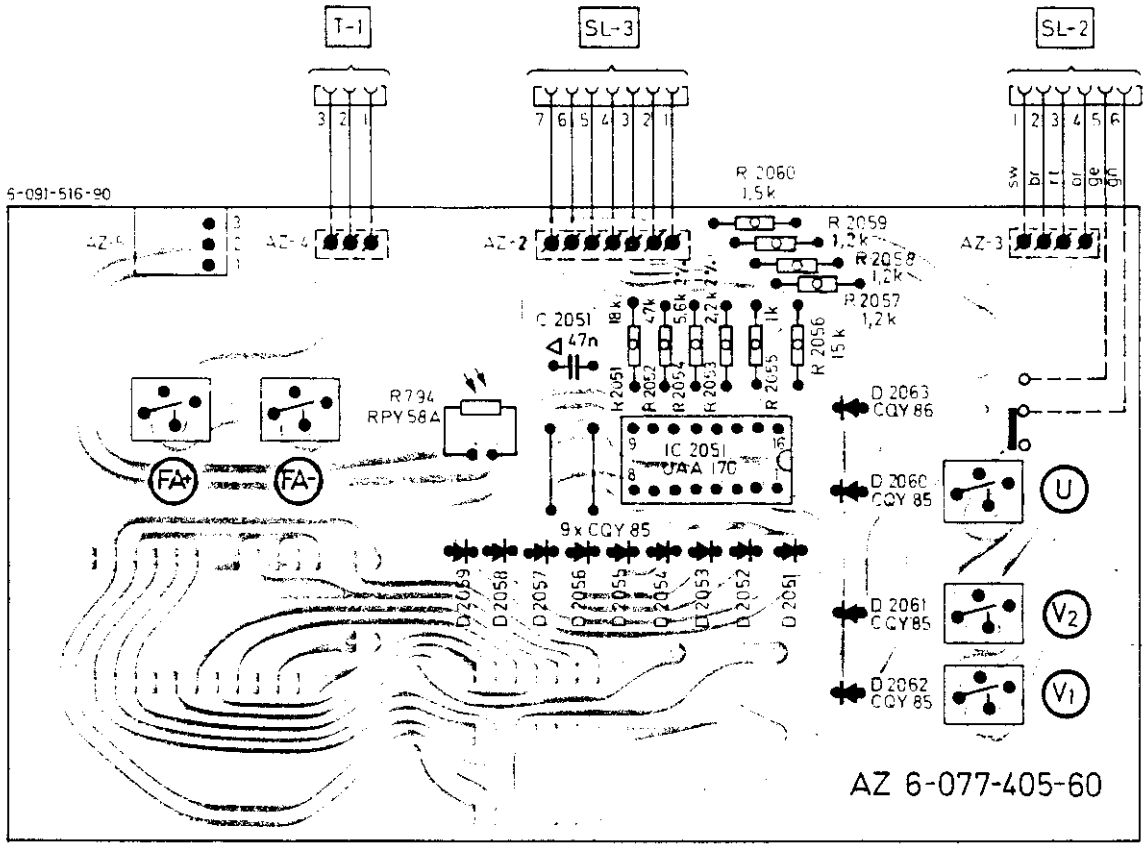


R-circuit diagram

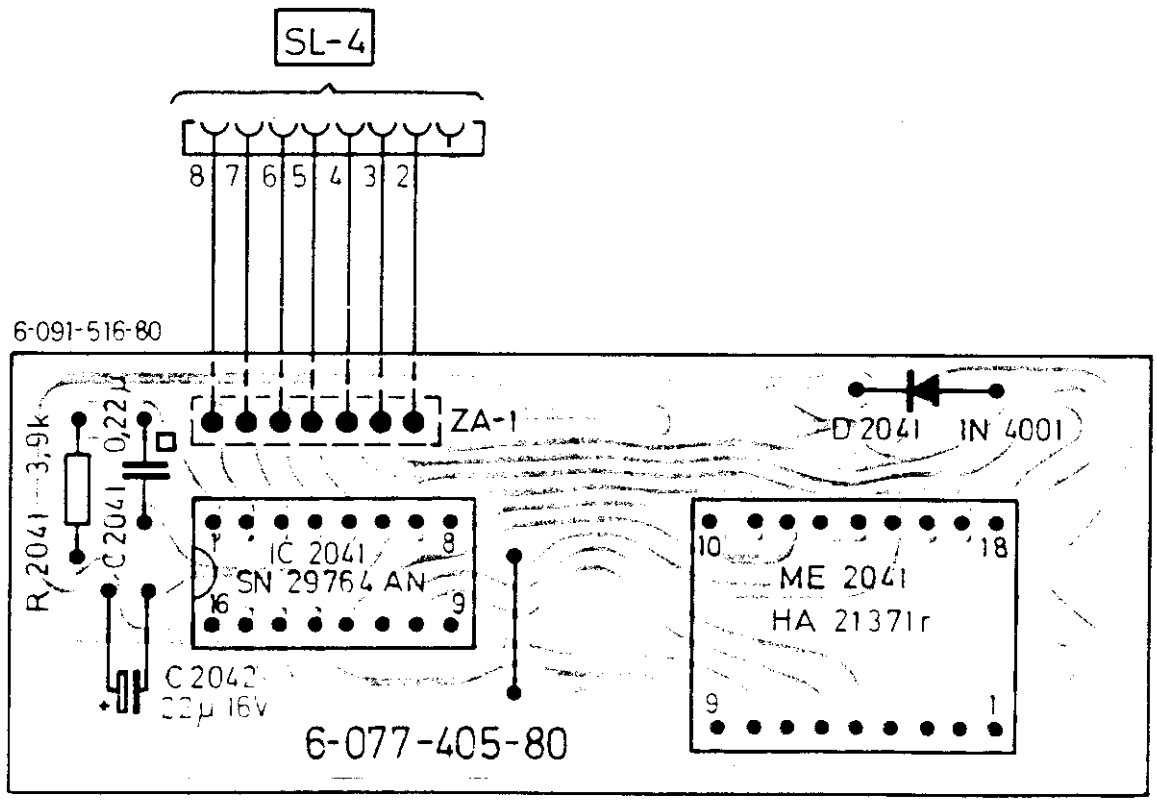


R-board

only 3050

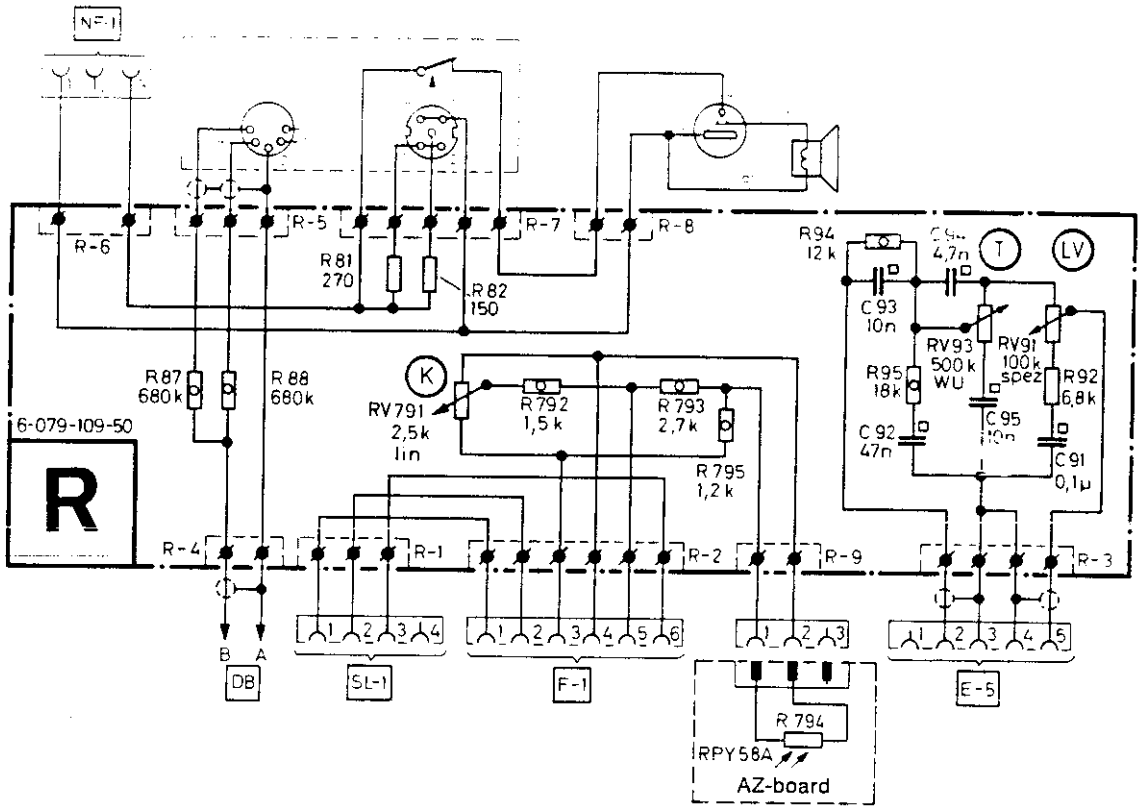


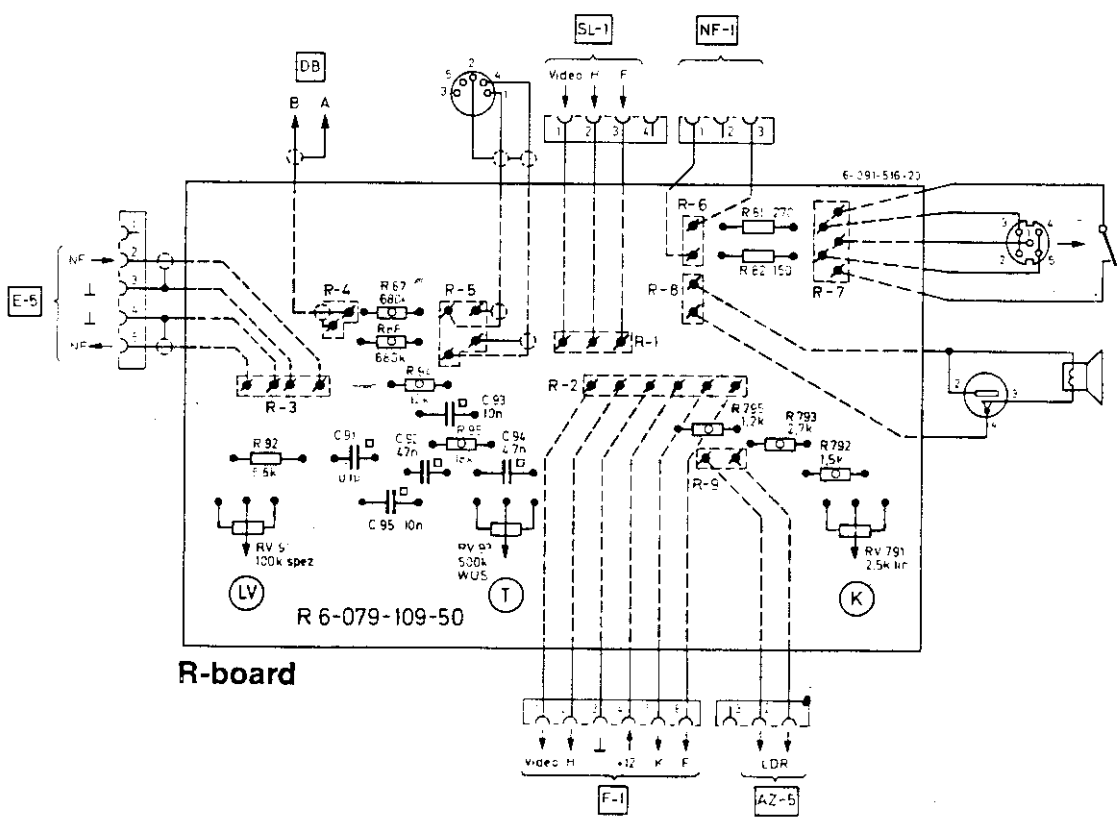
AZ-board



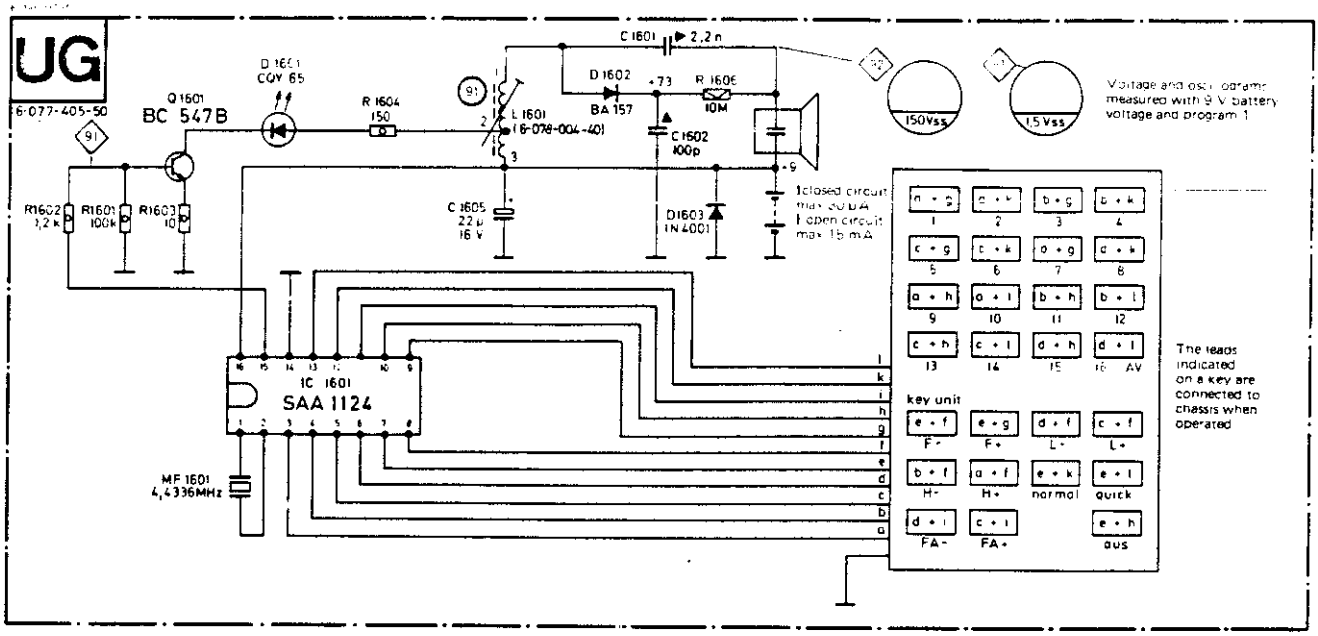
ZA-board

only 3050

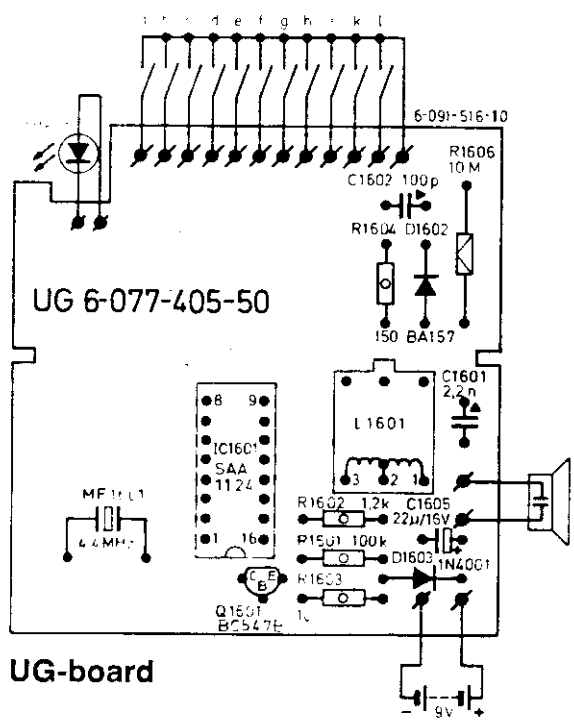




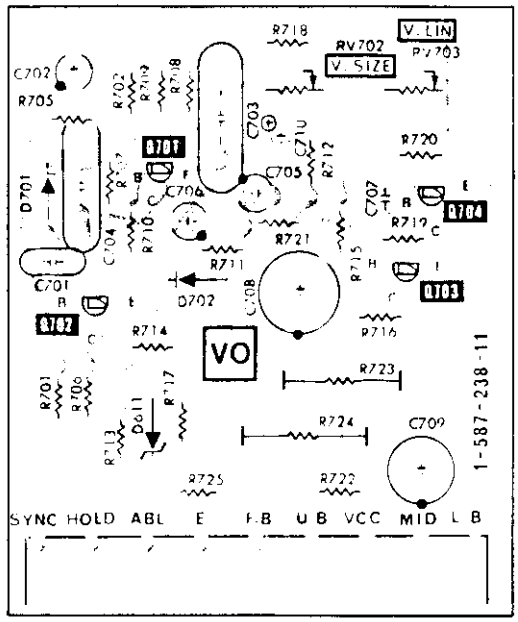
R-board



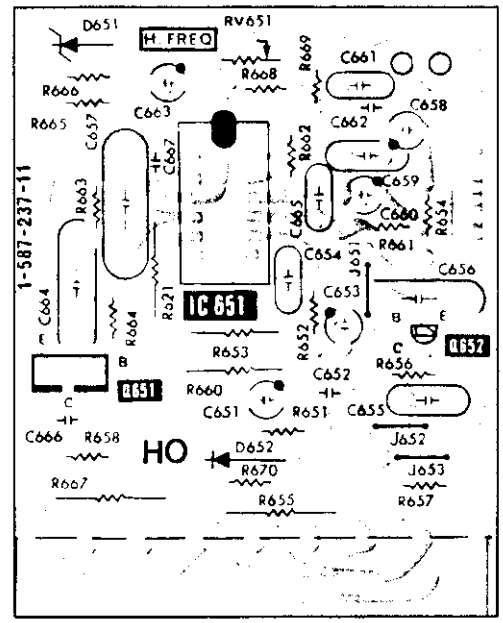
Ultrasonic transmitter circuit diagram



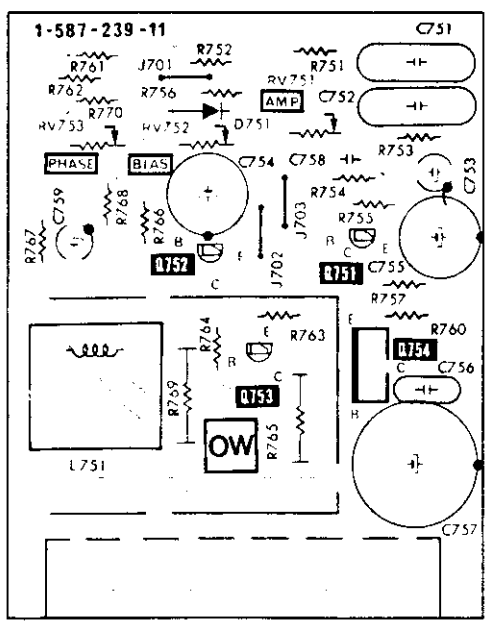
UG-board



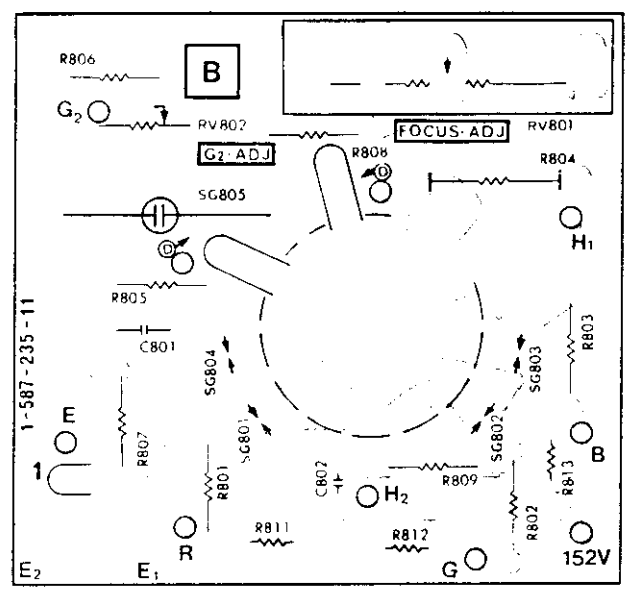
VO-board



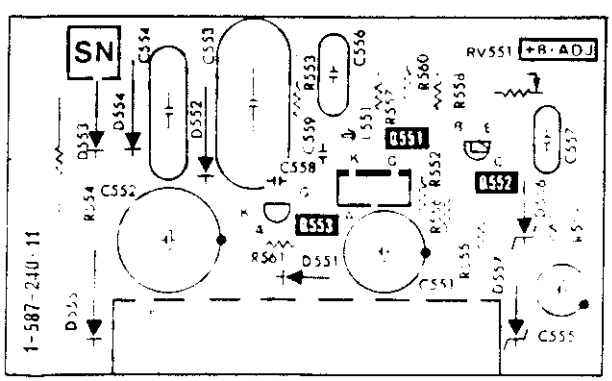
HO-board



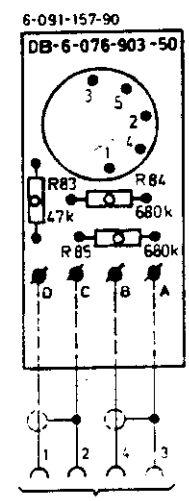
OW-board



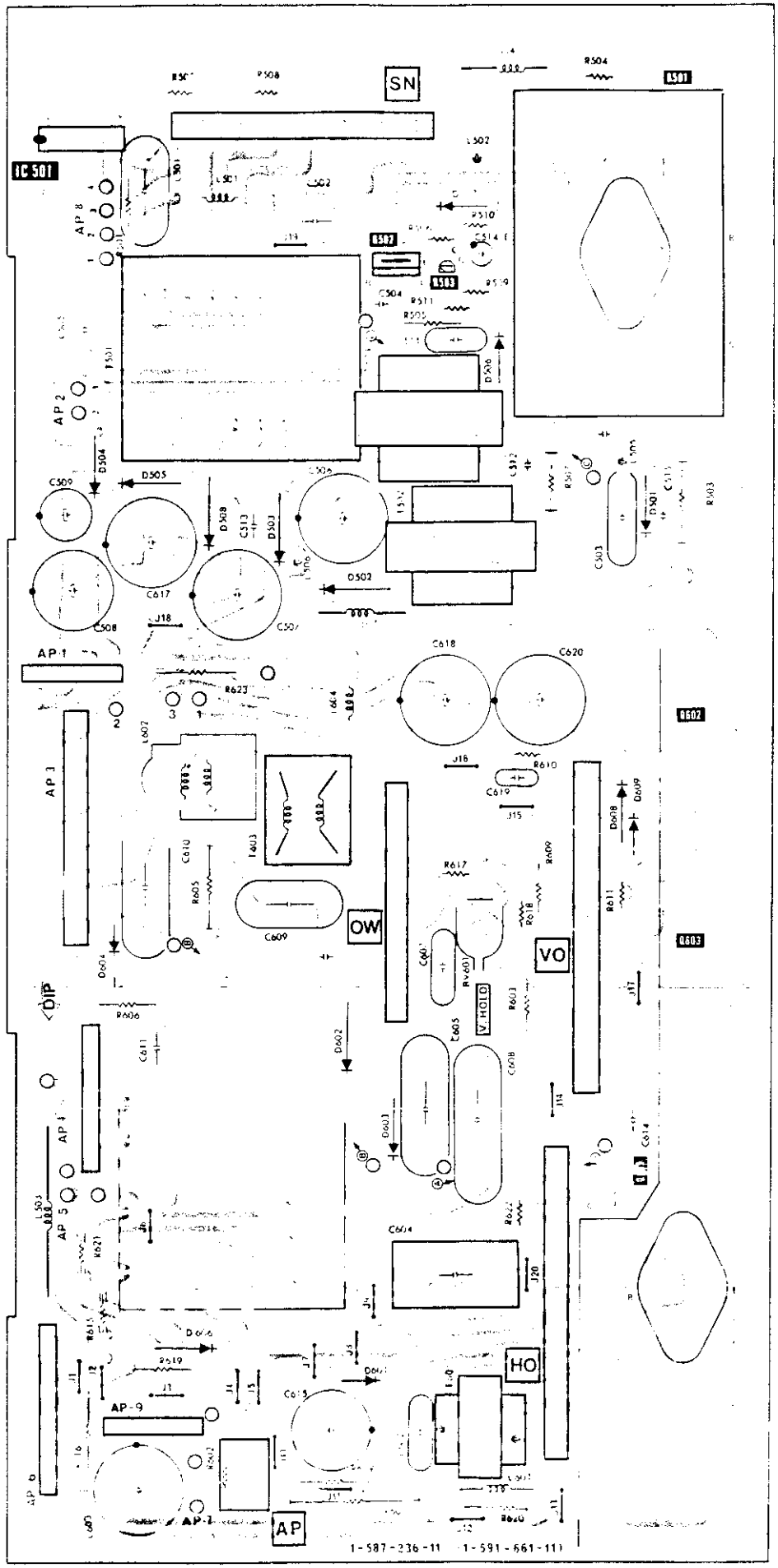
B-board



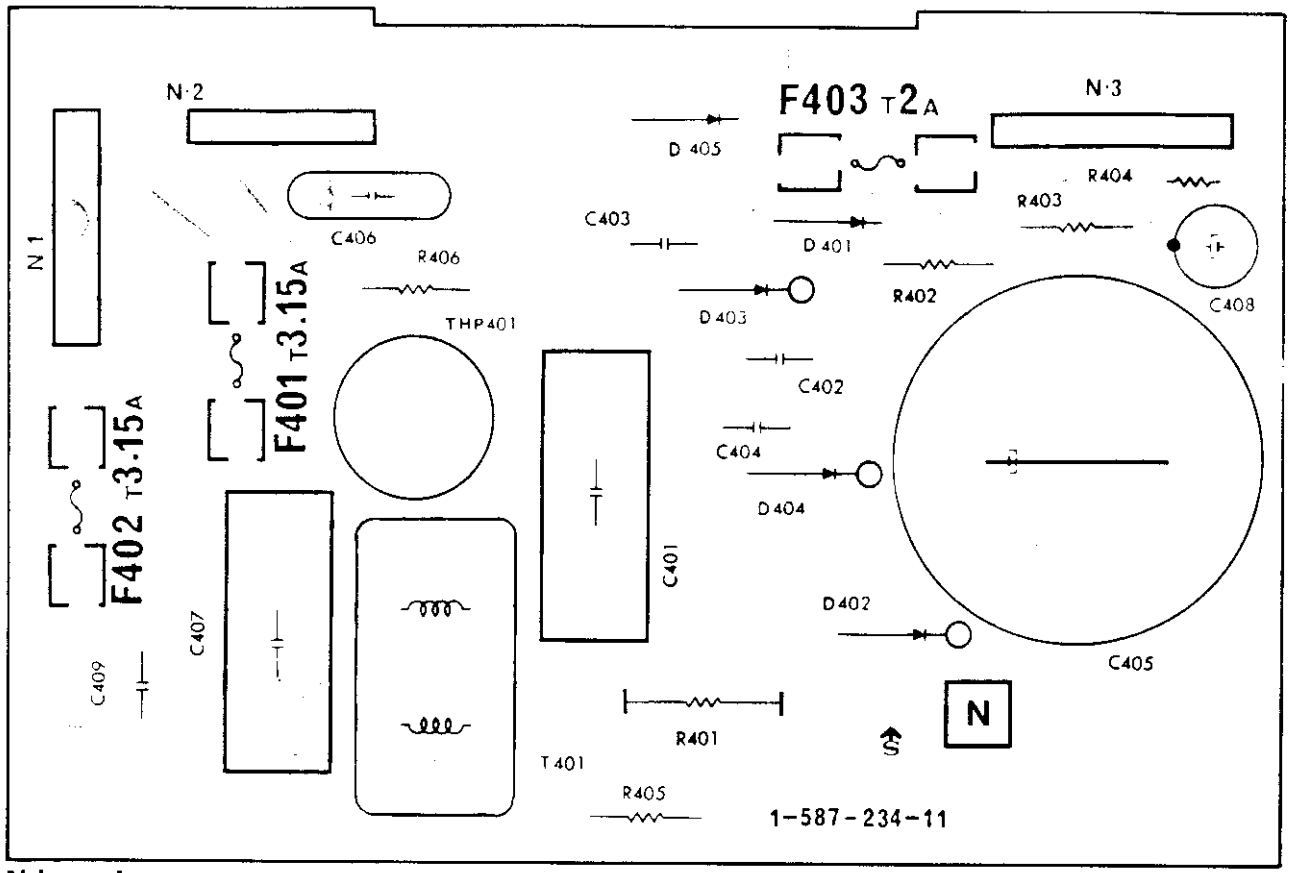
SN-board



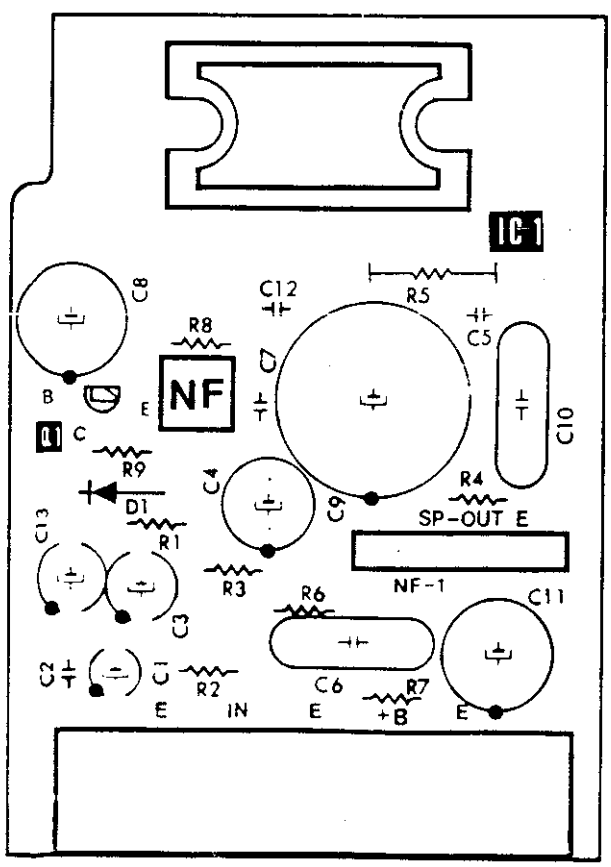
DB-board E-3


SN
IC 501
Q601
Q602
Q603
OW
VO
HO
DIP
V. HOLD
AP
AP-1
AP-2
AP-3
AP-4
AP-5
AP-6
AP-7
AP-8
AP-9
1-587-236-11
1-591-661-11

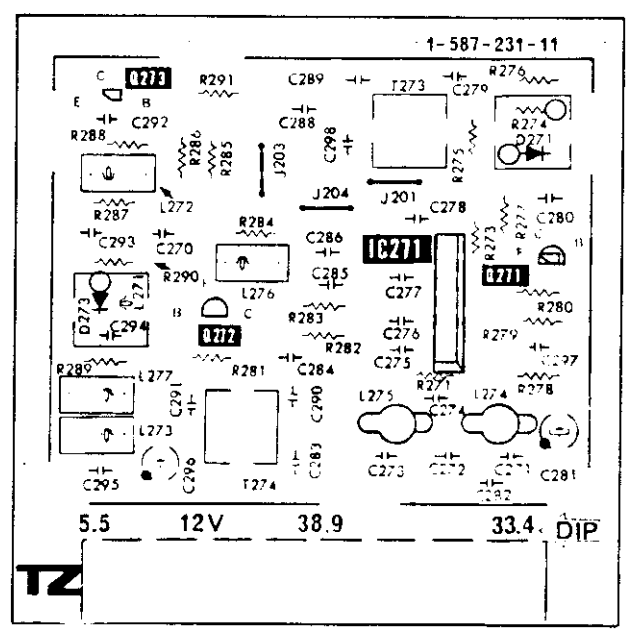
AP-board



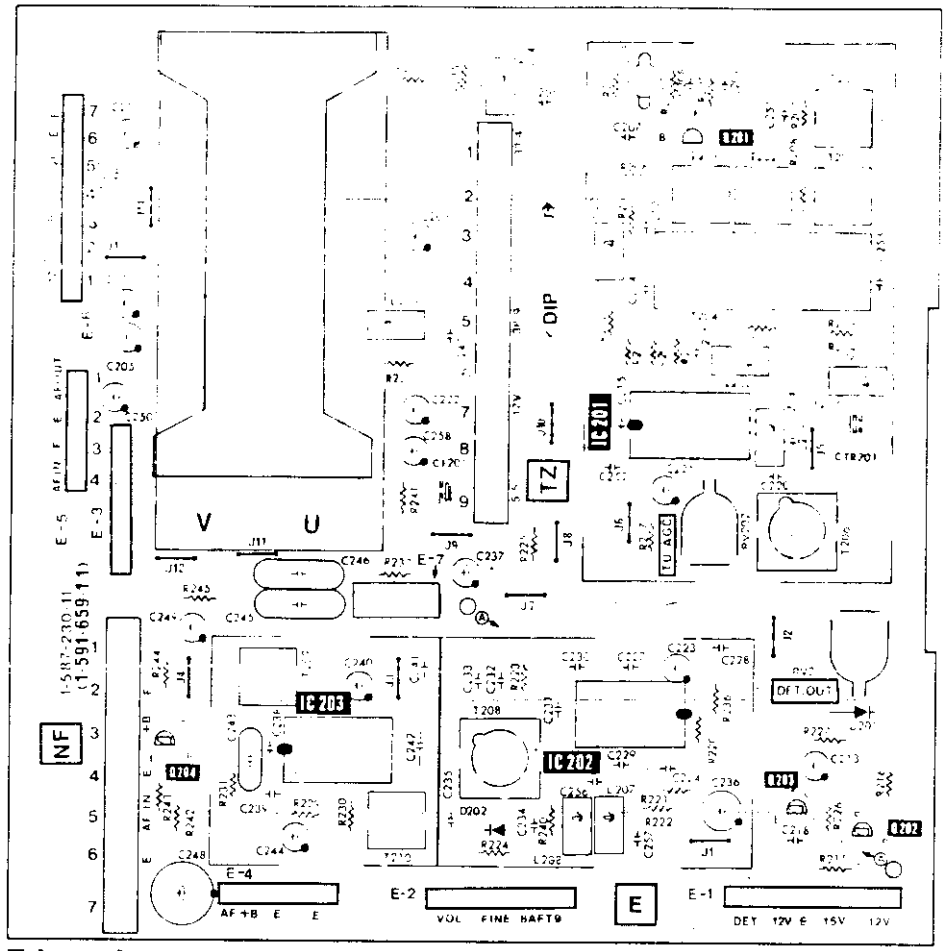
N-board



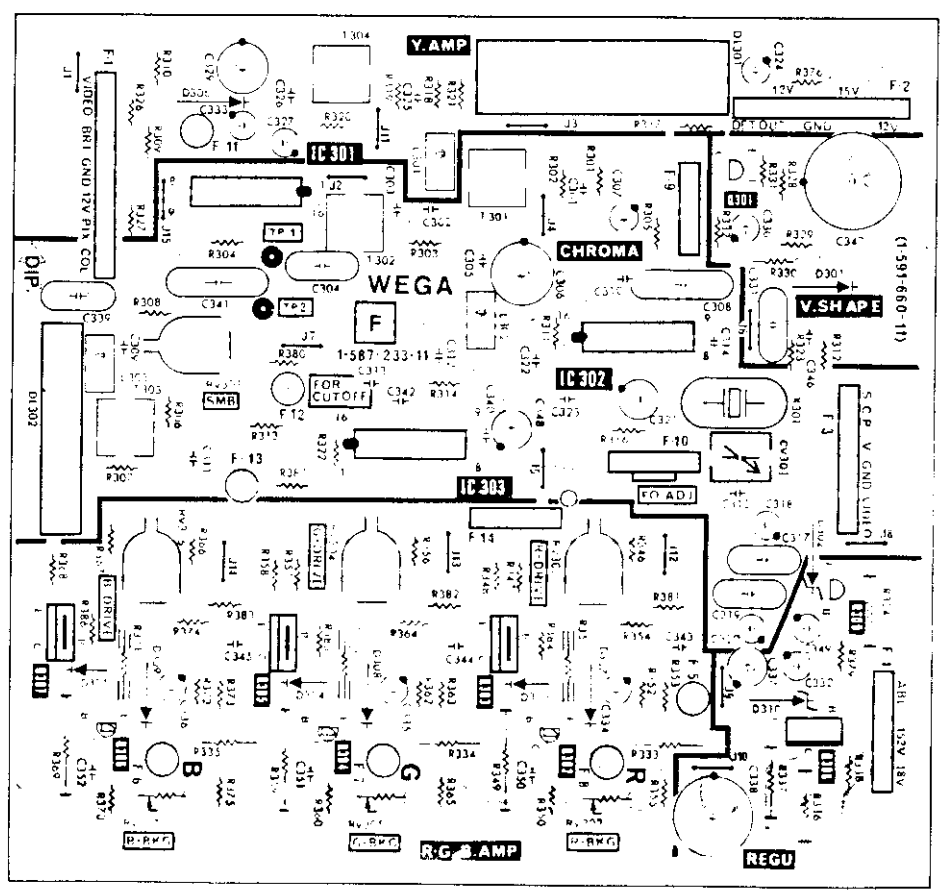
NF-board



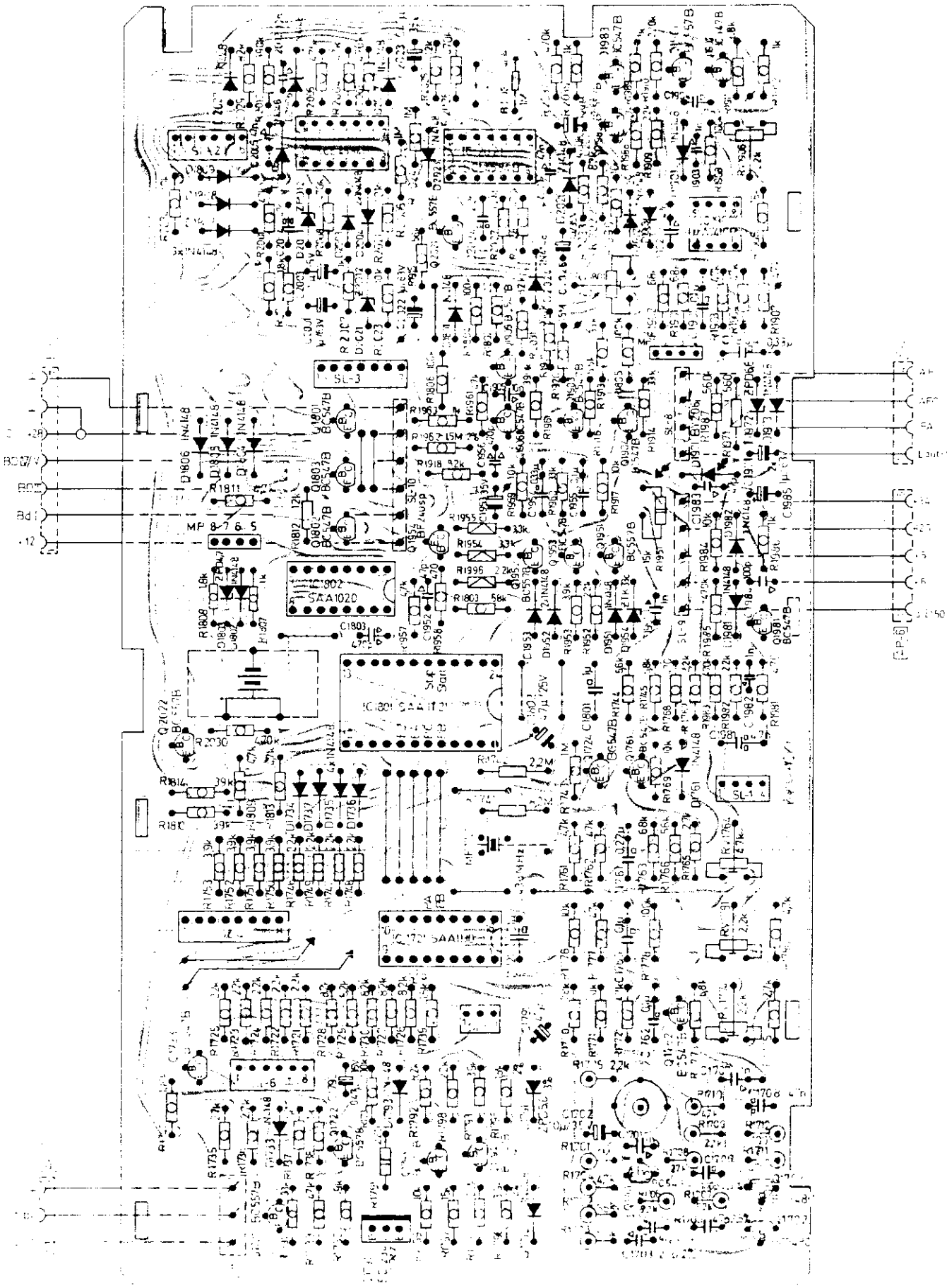
TZ-board



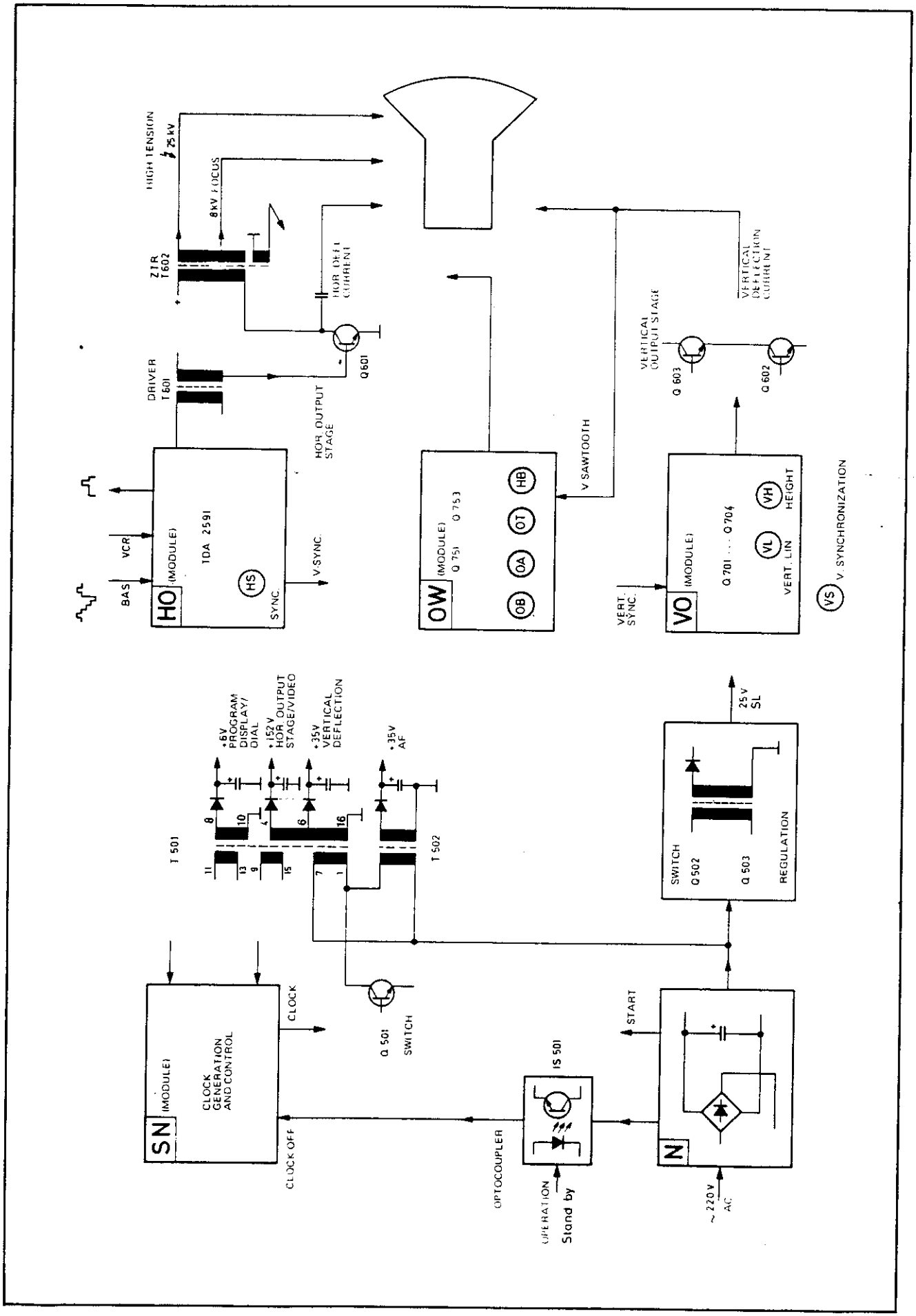
E-board



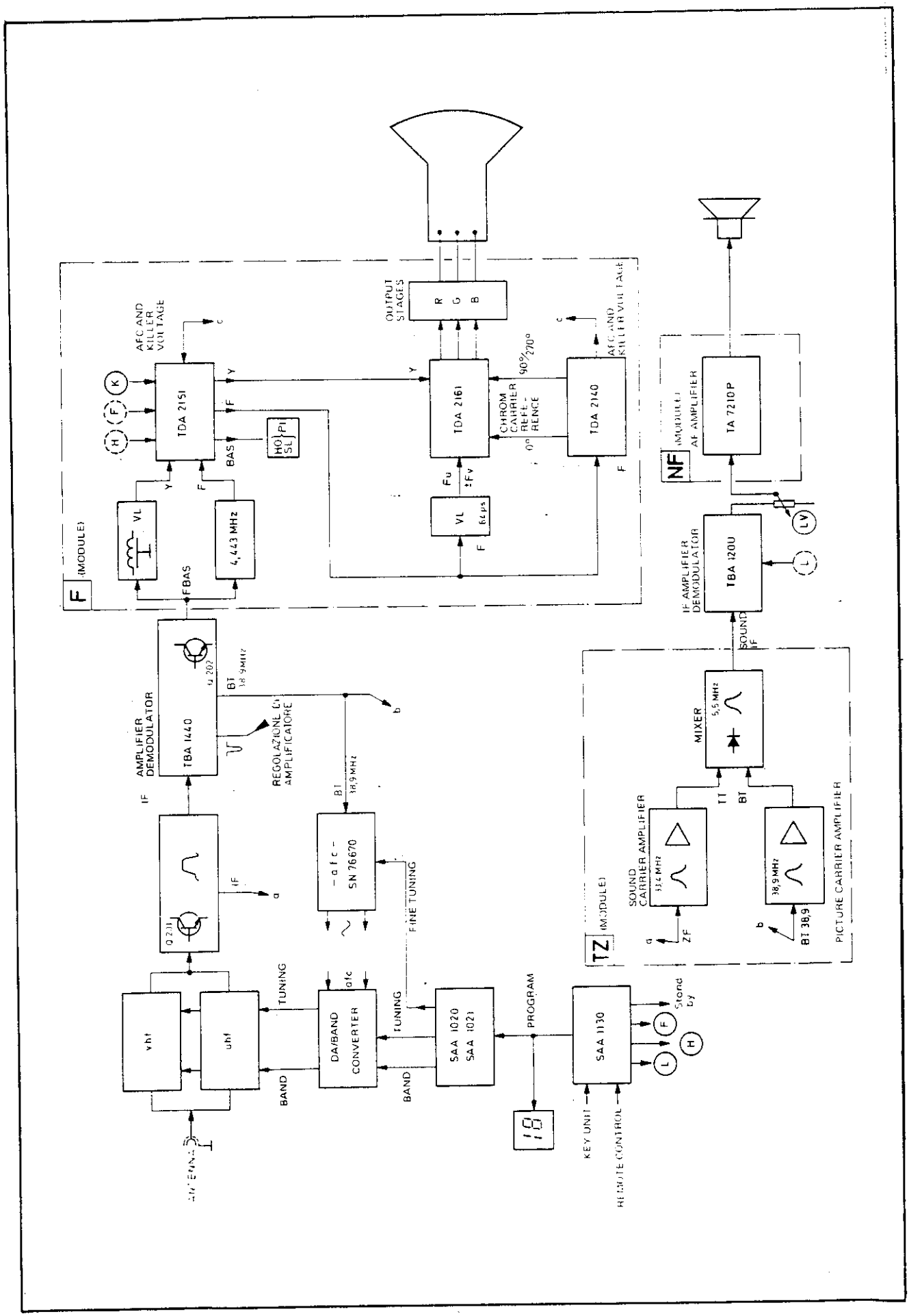
F-board



SL-board 3050 – 54



Functional diagram of the deflection stages



Functional diagram of the video and audio stages

The most important features of the circuitry

General

Essentially, the circuitry is based on the proven technology of the 40 series. The increased reliability of the total concept permitted reduction of the modules and a simultaneous increase of servicing ease. The following can be mentioned as essential innovations:

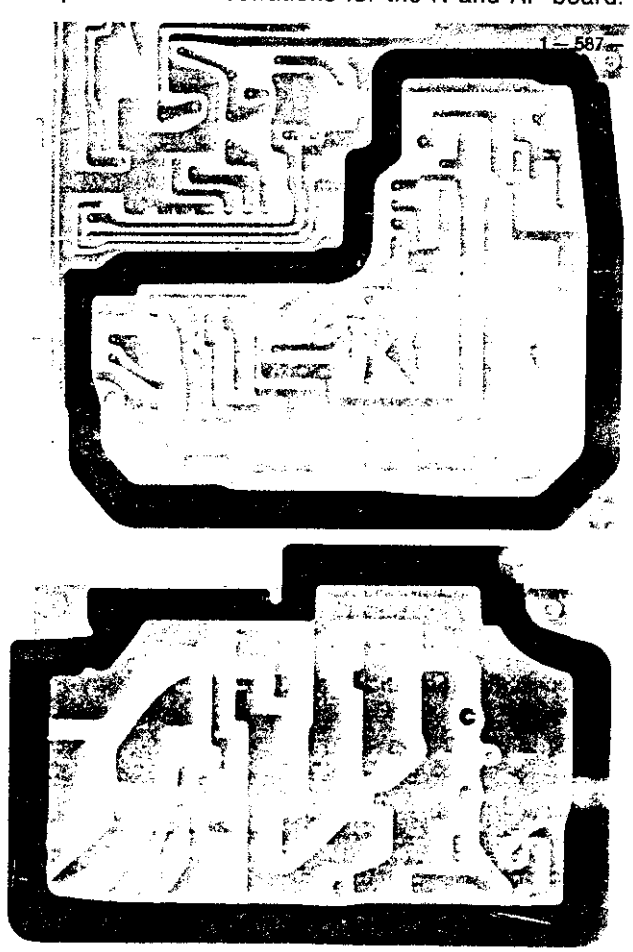
- Mains separation by means of "switch mode" power supply unit. This enables the connection of external divices such as a tape recorder or a video unit. It was possible to reduce the power consumption of the set to 115 W.
- Transistor deflection with novel diode split-deflection and high voltage transformer.
- Sound processing in accordance with the parallel sound principle with 10 W HiFi output stage in accordance with DIN 45500.

Power supply

The set receives its power supply from the highly stable "switch mode" power supply section already mentioned. This supplies all stages with the exception of the automatic tuning p.c. board, as this must also function in the standby setting and the switch mode power supply section is switched off in this operating mode. The automatic tuning p.c. board receives its power supply from its own small switch mode power supply section (Q 502, Q 503, T 503), which also works in this operating mode. Both power supply sections are located on the AP board and also take care of mains separation.

The set is protected against accidental contact in accordance with VDE 0860!

Particular attention must be paid to this when carrying out measurements and repairs and, in particular, the safety clearances between mains separated and non-mains separated components as well as the conductors may not be reduced. The same applies for the power supply p.c. board. Refer to the red parts of the illustrations for the N and AP board.



Original parts must be used if, in the course of repair, it becomes necessary to replace C 405, C 409 or R 405. In any case, these must comply with the VDE regulations 0860.

Besides demagnetization of the picture tube, the power supply section (N board) has the task of providing the switch mode power supply sections with the operating voltage of + 300 V. In addition, it provides the start pulse for the self-oscillating switch mode power supply section via D 405.

In order to make servicing work easier, the standby switch-on and switch-off as well as the complete activation and stabilization components are located on the SN module.

Horizontal deflection

The horizontal deflection section consists of the HO module, the transistor output stage with the diode split, deflection and high voltage transformer. In the TDA 2591, an improved development of the previously used IS with a subsequent driver stage for activation of the transistor output stage is used in the HO module. With regards to switching technology, this is considerably simpler than the previous thyristor circuitry and should cause less problems during servicing. It was possible to use transistor deflection, as the switch mode power supply section provides a highly stable supply voltage for the output stage. The advantage of the novel diode split transformer is that it has no high voltage winding, whereby the complete voltage is present at one winding.

It has rather more several windings, each providing smaller partial voltages, which are combined to from the complete high voltage via integrated diodes. Therefore, there is no longer a need for a high voltage cascade.

Sound reception stages

A high degree of circuitry was required in order to enable the reception of television sound in HiFi quality. Already in the IF amplifier, the sound carrier (33.4 MHz) is removed from the collector of Q 201 via R 206 and passed on to the TZ module for special processing. Via a coupling winding, the picture carrier (38.9 MHz) ist taken from the reference circuit of TBA 1440 G (FL 206). There, due to amplitude limitation of the IS, this is present there free of amplitude modulation of the picture signal with a constant amplitude and is also led to the TZ module. In this module, there is further selection of the picture carrier by VIF-4 with the subsequent amplifier Q 272. The output signal of this is led to the base of Q 273.

The 33.4 MHz picture carrier is selected at the input of the TZ module by an SIF-1 and SIF-2 band filter and led to the integrated, controllable amplifier IC 271, at the output of which a further resonant circuit SIF-3 is connected for the sound carrier. The signal ist led to the control circuit Q 271 by the coupling coil of this circuit. Via the control connection PIN 3 of IC 271, this ensures that the level at the output coupling coil is always constant. Secondly, the signal is led from here to the base of Q 273, as previously the picture carrier. Both signals are amplified once again in this stage an converted in the collector circuit of this transistor in the diode mixer IT 261 to the intermediate sound frequency 5.5 MHz. This is now led to the well tried IF sound amplifier and demodulator by the integrated circuit TBA 120 U, which also contains the electronic volume control system.

Via the preamplifier Q 204 and the mechanical volume control, the AF signal at the output reaches the 10 W HiFi output stage. This is designed as a module and is equipped with the integrated circuit TA 7210 P.