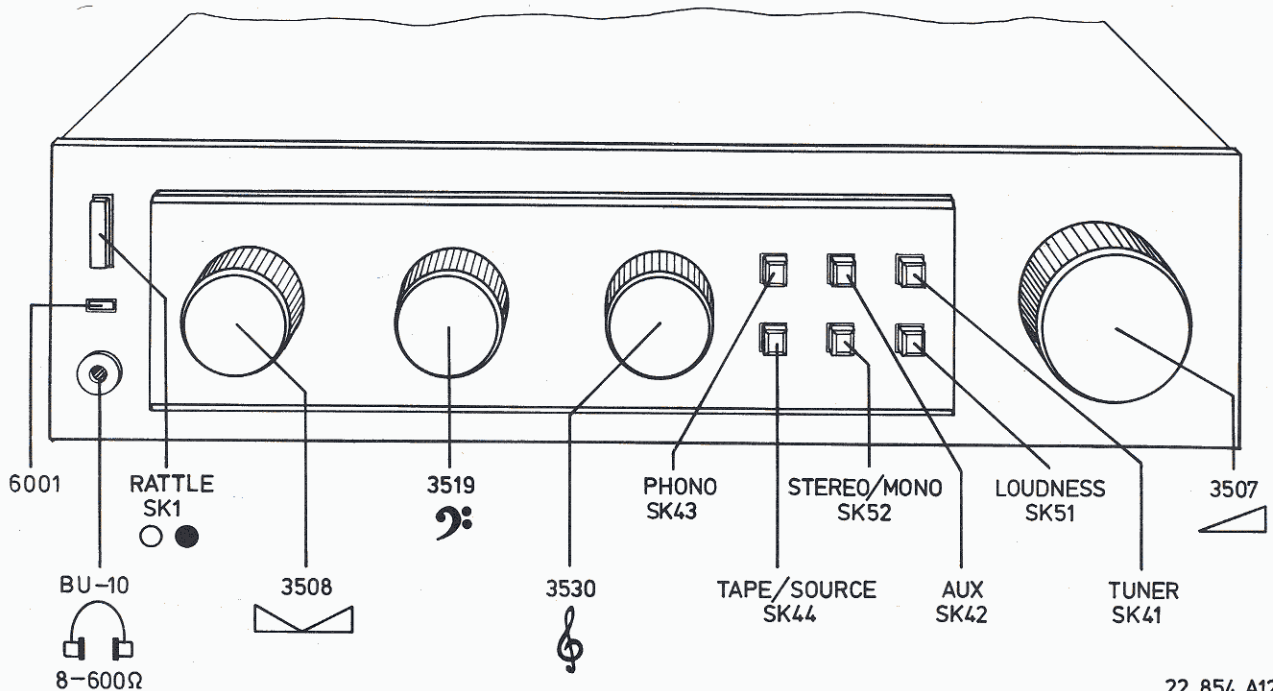


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Service Manual



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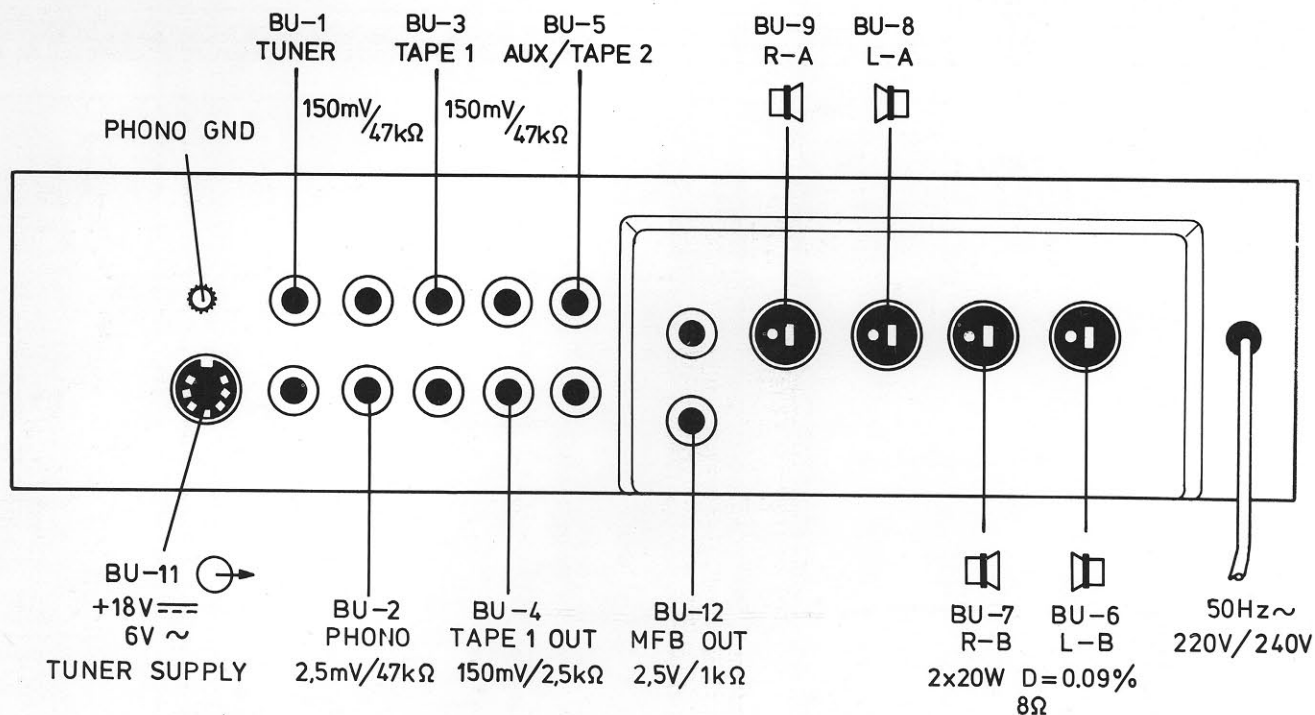
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(GB)

For more detailed technical specifications please consult commercial documentation.

(F)

Pour l'obtention de données techniques plus détaillées veuillez consulter la documentation commerciale.

(I)

In modo da ottenere dati tecnici più particolareggiati, vi preghiamo di riferirvi alla documentazione commerciale.

(DK)

For mere detaillerede specifikationer, se tekniske datablade.

(GB)

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

(NL)

Veiligheidsbepalingen vereisen, dat het apparaat bij reparatie in zijn oorspronkelijke toestand wordt teruggebracht en dat onderdelen, identiek aan de gespecificeerde, worden toegepast.

(F)

Les normes de sécurité exigent que l'appareil soit remis à l'état d'origine et que soient utilisées les pièces de rechange identiques à celles spécifiées.

(D)

Bei jeder Reparatur sind die geltenden Sicherheitsvorschriften zu beachten. Der Originalzustand des Geräts darf nicht verändert werden; für Reparaturen sind Original-Ersatzteile zu verwenden.

(NL)

Voor meer uitgebreide technische specificaties gelieve de commerciële documentatie te raadplegen.

(D)

Für eine mehr detaillierte technische Spezifikation verweisen wir auf die kommerzielle Dokumentation.

(S)

För mera detaljerade tekniska data se kommersiell dokumentation.

(SF)

Yksityiskohtaisempia teknisiä tietoja tarvittaessa katso kaupallinen esite.

(I)

Le norme di sicurezza esigono che l'apparecchio venga rimesso nelle condizioni originali e che siano utilizzati i pezzi di ricambio identici a quelli specificati.

(S)

Säkerhetsbestämmelserna kräver att varje reparation skall utföras korrekt med hänsyn till ursprunglig placering av komponenter, ledningar etc. och med användning av föreskrivna reservdelar.

(DK)

Myndighedernes sikkerheds- og radiostøjbestemmelser kræver, at enhver reparation skal udføres korrekt m.h.t. overholdelse af originalplacering og montering af komponenter, ledningsbundter, etc. og ved anvendelse af de foreskrevne reservedele.

(N)

Sikkerhetsbestemmelser kreves at apparatet blir gjenopprettet til original utførelse og at deler som er identiske med de som er spesifisert, blir benyttet.

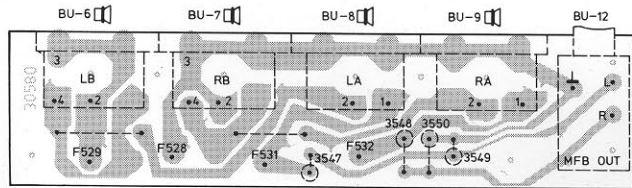
(SF)

Korjatessa laitetta on turvallisuussyistä ehdottomasti enetetävä oikein ja käytettävä tehtaan määäämiä alkuperäisvaraosia.

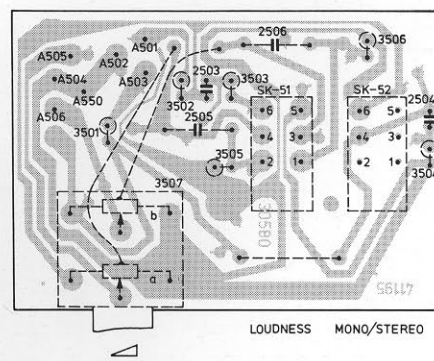
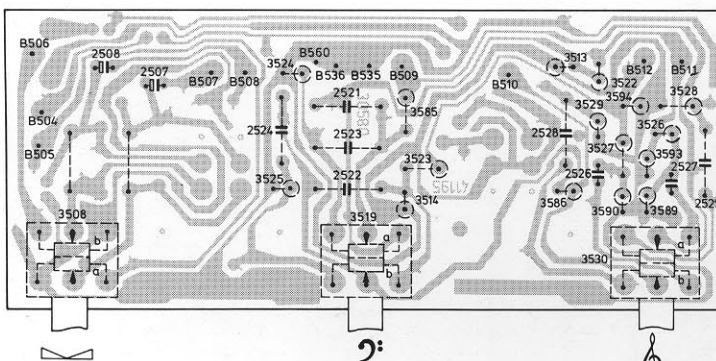
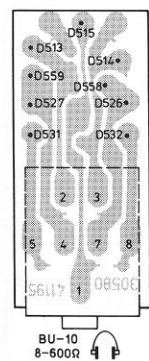
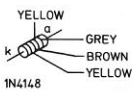
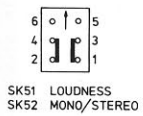
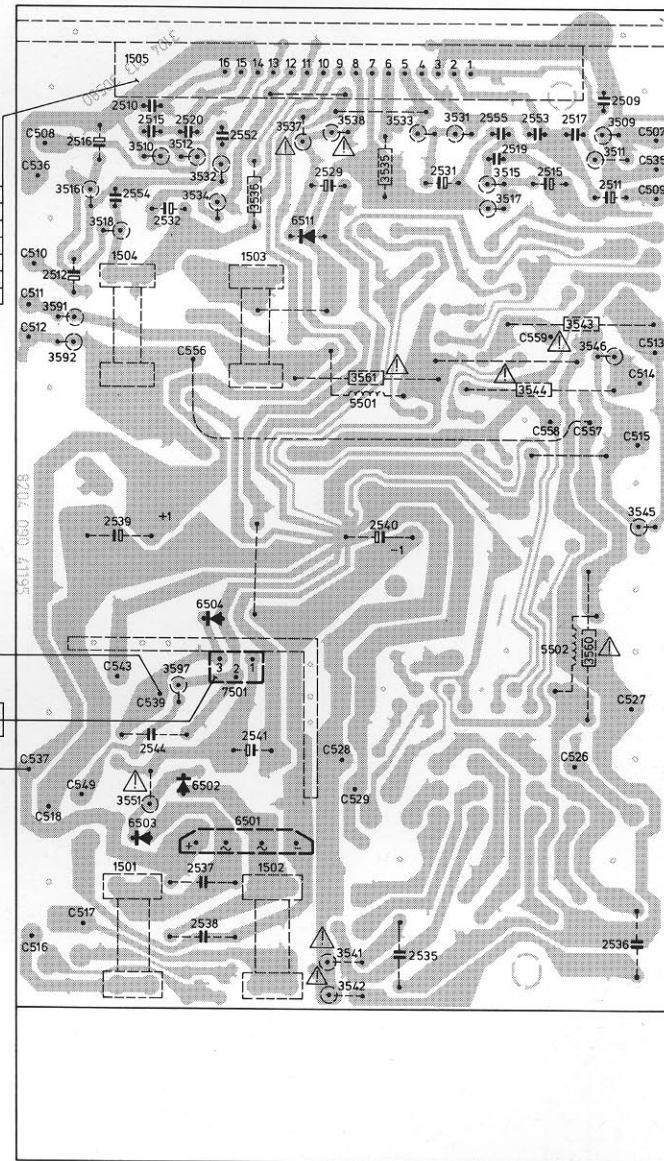
[illegible]

MISC	BU-6-BU-10	BU-7	BU-8	BU-9	BU-12	1505	1501+1504.6502+6504.7501.6501.6511.5501	SK-51	5502	SK-52
C		2508	2507	2521+2524		2512.2516.2554.2510.2515.2532.2520.2552.2541	2529.2535.2540	2531	2555.2519.2553.2515.2517.2511.2509	
R		3541	3548+3550			2525+2528.2594.2737+2539	2505.2503	2506	2504	2536
R		3508		3525.3524	3519	3525.3523	3514.3586.3522.3594.3526+3530.3551.3590.3597.3593.3589	3541.3542.3501.3507.3502.3505.3503	3506.3560	3545.3504

TC-POWER UNIT 1001

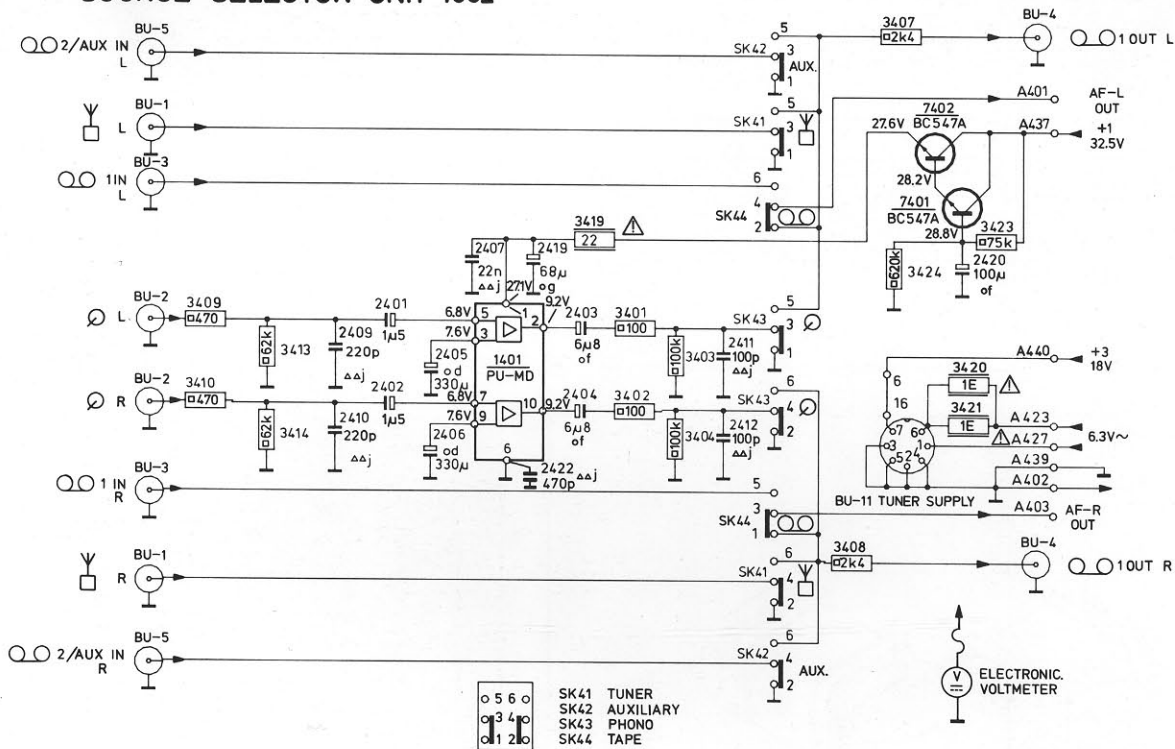


- 3 = 1.3V
- 4 = -1.3V
- 5 = -32.5V
- 8 = 32V
- 9 = 32.5V
- 12 = -32.5V
- 13 = -1.3V
- 14 = 1.3V



- 1401
- 1 = 27.1V
- 2 = 9.2V
- 3 = 7.6V
- 5 = 6.8V
- 6 = 1.3V
- 7 = 6.8V
- 9 = 7.6V
- 10 = 9.2V

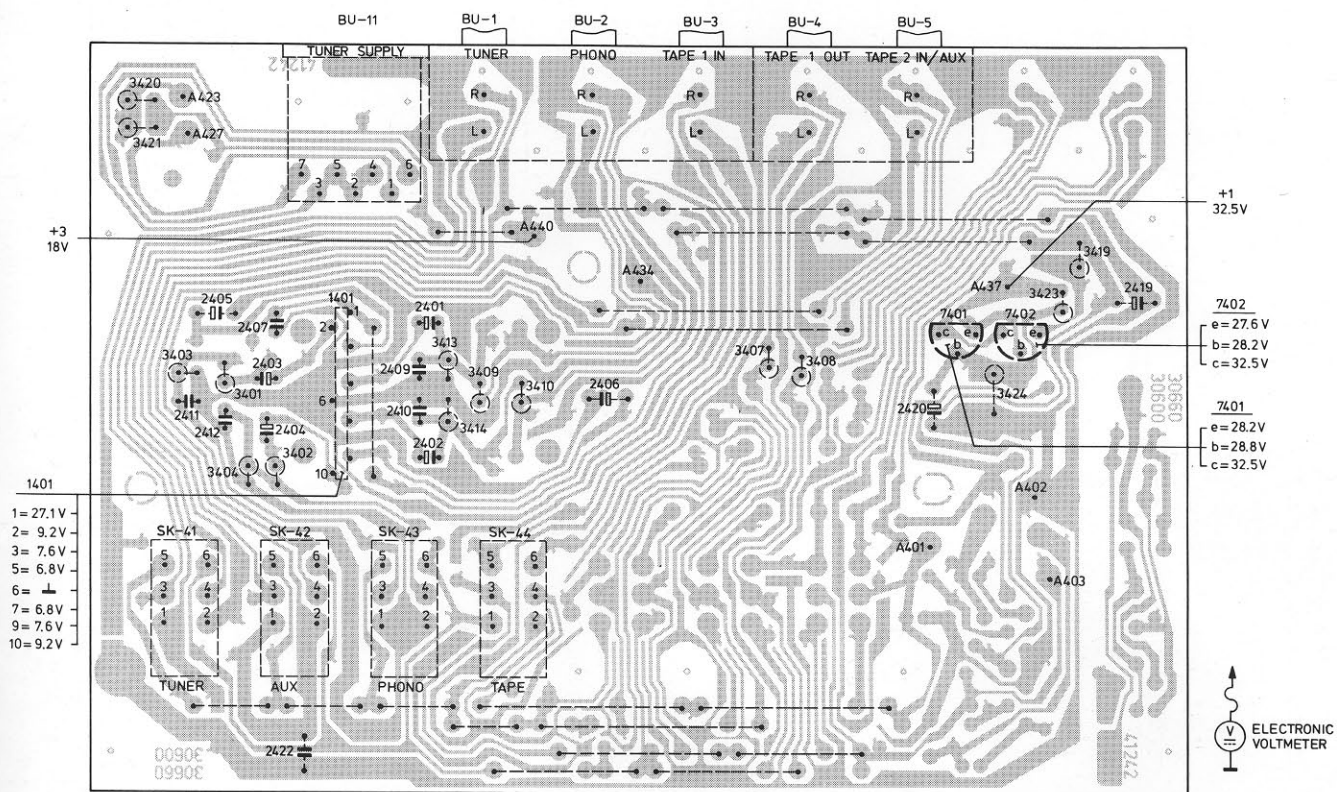
SOURCE SELECTOR UNIT 1002

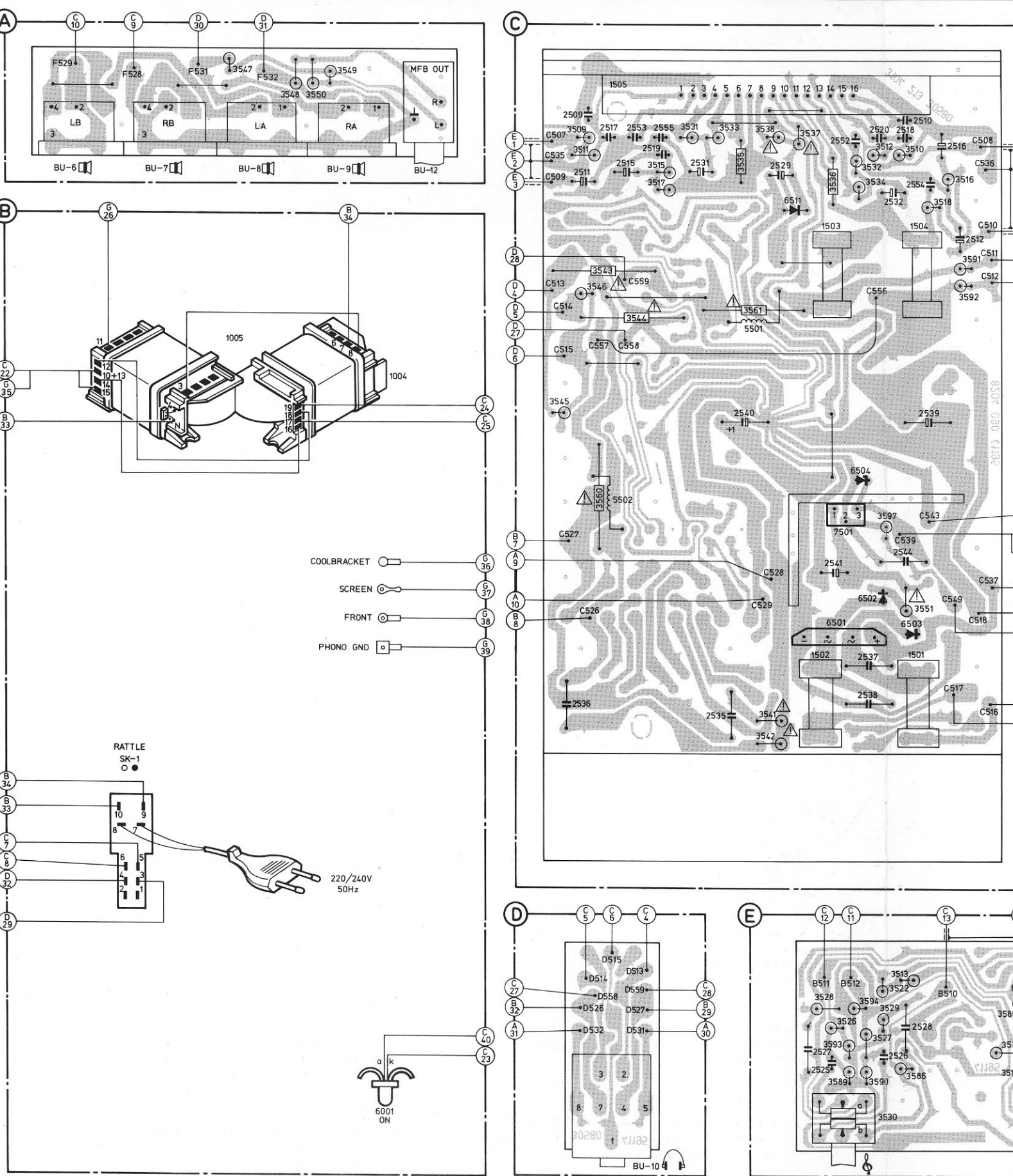


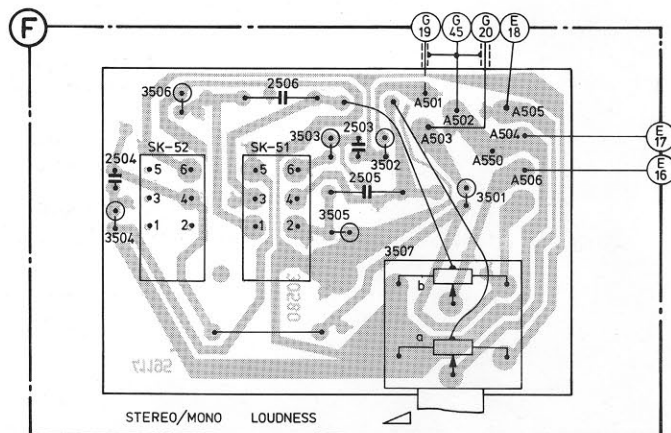
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SOURCE SELECTOR UNIT 1002

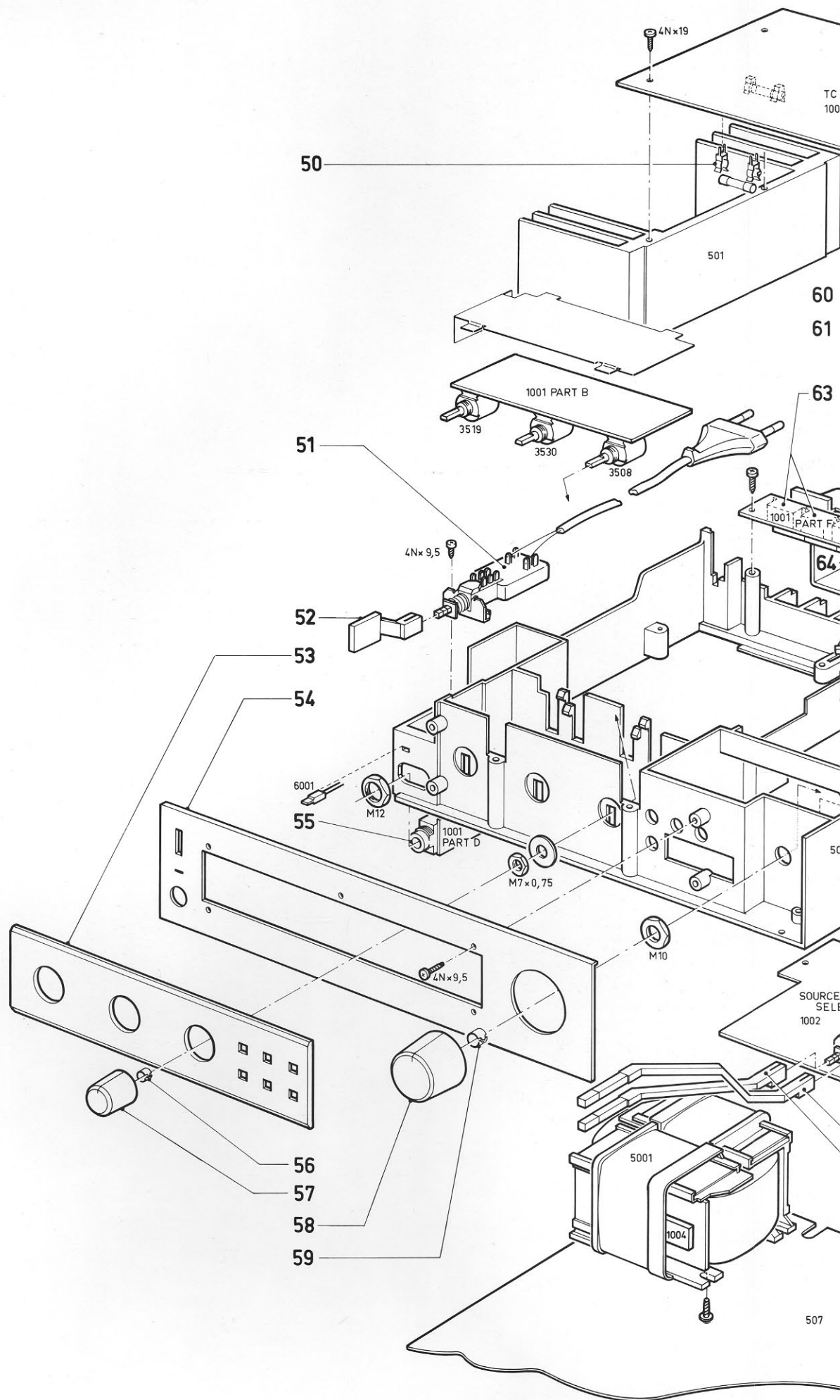
MISC	SK-42	SK-42.1401.BU-11	SK-43	BU-1.SK-44	BU-2	BU-3	BU-4	BU-5.74.01	74.02	
C	2411.2405.2412.2405.2404.2407.2422	2409.2410.2401.2402	2406					2420		2419
R	3420.3421.3401+34.04	3413.3414.3409.3410				3407	3408		3424	3423.3419

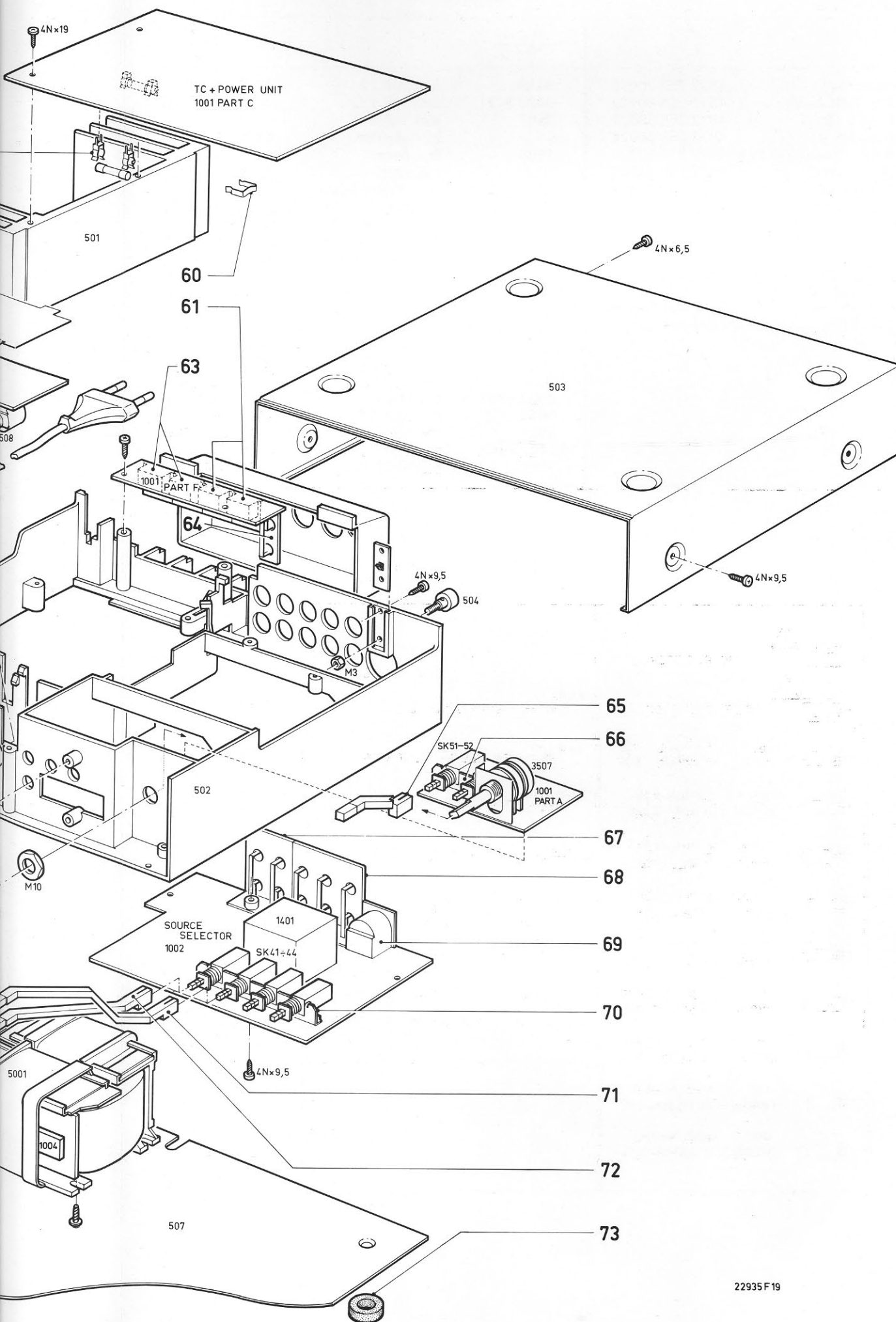






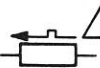
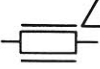
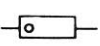
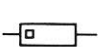
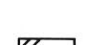
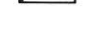
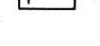
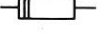
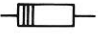
50	4822 492 60063
51	4822 276 10867
52	4822 410 40218
53	4822 426 50459
54	4822 426 50454
55	4822 267 30357
56	4822 532 10284
57	4822 413 30947
58	4822 413 40954
59	4822 492 60268
60	4822 255 40179
61	4822 267 30264
63	4822 267 30271
64	4822 267 30318
65	4822 410 40219
66	4822 276 20266
67	4822 267 40341
68	4822 267 50277
69	5322 267 54076
70	4822 276 40258
71	4822 410 40221
72	4822 410 40222
73	4822 462 40416





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-Miscellaneous-					
1004	Thermostat	4822 252 20079	3419	Safe res. 22 Ω	4822 111 30517
1401	MD THIFI unit	4822 214 50222	3420,3421	Safe res. 1 Ω	4822 111 30483
1501,1502	Fuse 3,15 AT	4822 253 30027	3507	Vol. potm. 2x(20+80K)	4822 102 30355
1503,1504	Fuse 1,6 AT	4822 253 30024	3508	Bal. potm. 2x220K	4822 102 30352
1505	Power modul STK463	4822 214 50227	3519,3530	Bass Treble potm. 2x30K	4822 102 30353
5001	Mains trafo	4822 146 40268	3535,3536	W.W. res. 0,33 Ω -5 W	4822 116 51309
5501,5502	Trafo fuse	4822 252 20017	3537	Safe res. 33 Ω	4822 111 30004
	Coil 3,6 μ H	4822 157 50718	3538	Safe res. 2,2 Ω	4822 111 30492
			3551	Safe res. 2,2 Ω	4822 111 30315
			  		
2401,2402 } 2507,2508 } 2539,2540 }	Elco low leak 1,5 μ F - 50 V Elco 4700 μ F - 35 V	4822 124 20723 4822 124 20791	6001 LED Red TLR205 4822 130 31412 6501 BY225-100 4822 130 30917 6502,6503 BAX18 4822 130 34121 6504 BZX79/C22 4822 130 34441 6511 IN4148 4822 130 30621 7401,7402 BC547A 4822 130 41019 7501 NJM78M18A 4822 209 80675		

	SPRING RESISTOR	
	SAFETY RESISTOR	
	0.2 W	< 220k Ω 5% (CR16) > 270k Ω 10%
	0.33W	$\leq$ 1M Ω 5% (CR25) > 1M Ω 10%
	0.5W	$\leq$ 1M Ω 5% (CR37) > 1M Ω 10%
	0.67W	$\leq$ 1M Ω 5% (CR52) > 1M Ω 10%
	1.5W	$\leq$ 1.6M Ω 5% (CR68) > 1.6M Ω 10%
	0.5W HIGH VOLTAGE RESISTOR	(VR37) 5%
	4W WIRE WOUND RESISTOR	(WR0617) 5%
	7W WIRE WOUND RESISTOR	(WR0825) 5%
	11W WIRE WOUND RESISTOR	(WR0842) 5%
		CERAMIC PLATE
		POLYESTER FLAT FILM
		POLYESTER MEPOLESCO
		SINGLE ELCO
* a = 2.5V		g = 40V r = 250V
b = 4V		h = 63V s = 350V
c = 6.3V		j = 100V u = 400V
d = 10V		l = 125V v = 500V
e = 16V		m = 150V w = 630V
f = 25V		q = 200V x = 1000V

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