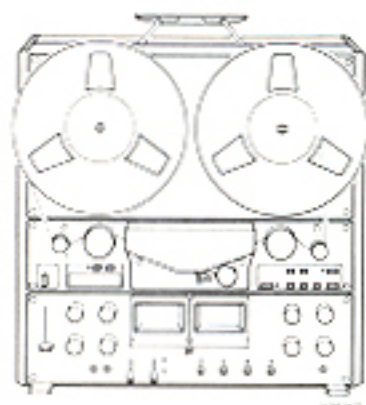


Service
Service
Service



Service Manual

INHOUD

- I Technische specificatie
- II Bedieningsorganen
- III Uitkasten van het apparaat
- IV Mechanische controles en instellingen
- V Elektrische metingen en instellingen
- VI Exploded view's, smeervoorschrift, stuklijsten van mechanische onderdelen
- VII Principeschema's, printen, stuklijsten van elektrische onderdelen
- VIII Bedrading
- IX Wijzigingen

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

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



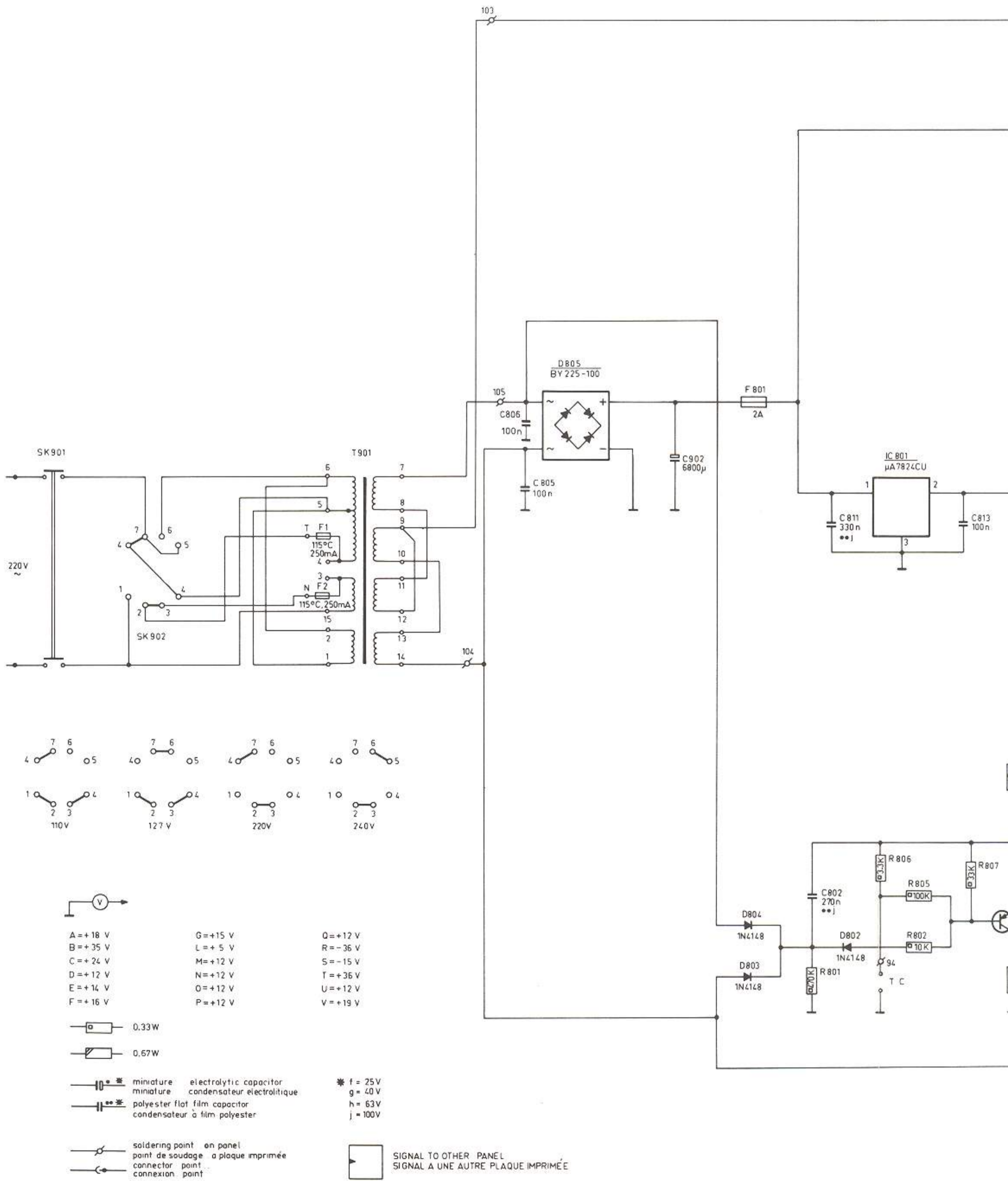
Subject to modification
4822 725 13077
Printed in The Netherlands

PHILIPS

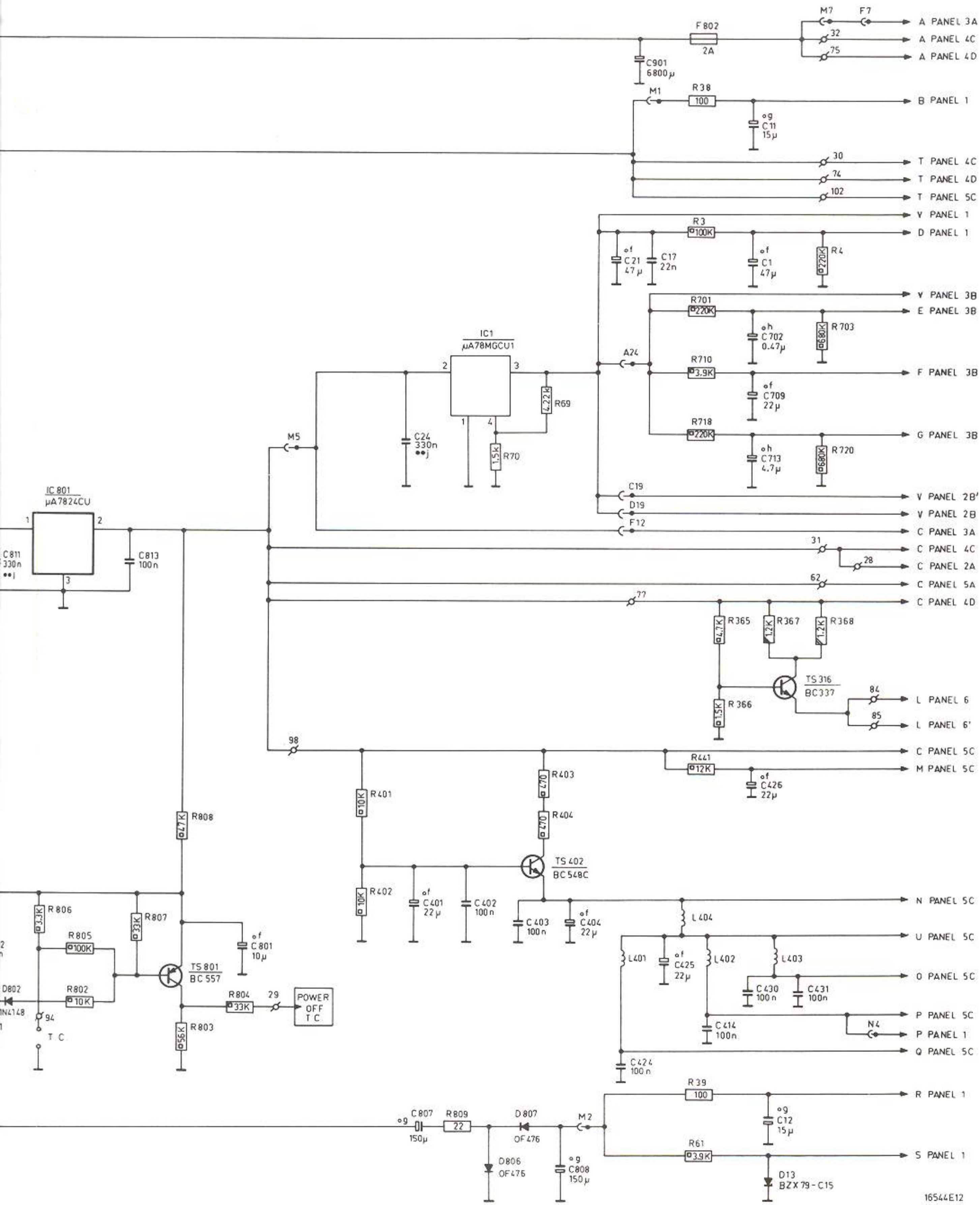
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MISC	SK 901	SK 902	F1 F2	T 901			F 801		IC 801	
C					806	805	902		802 811	813
D						805		804 803	802	
R									801	806 805 802 807
TS										

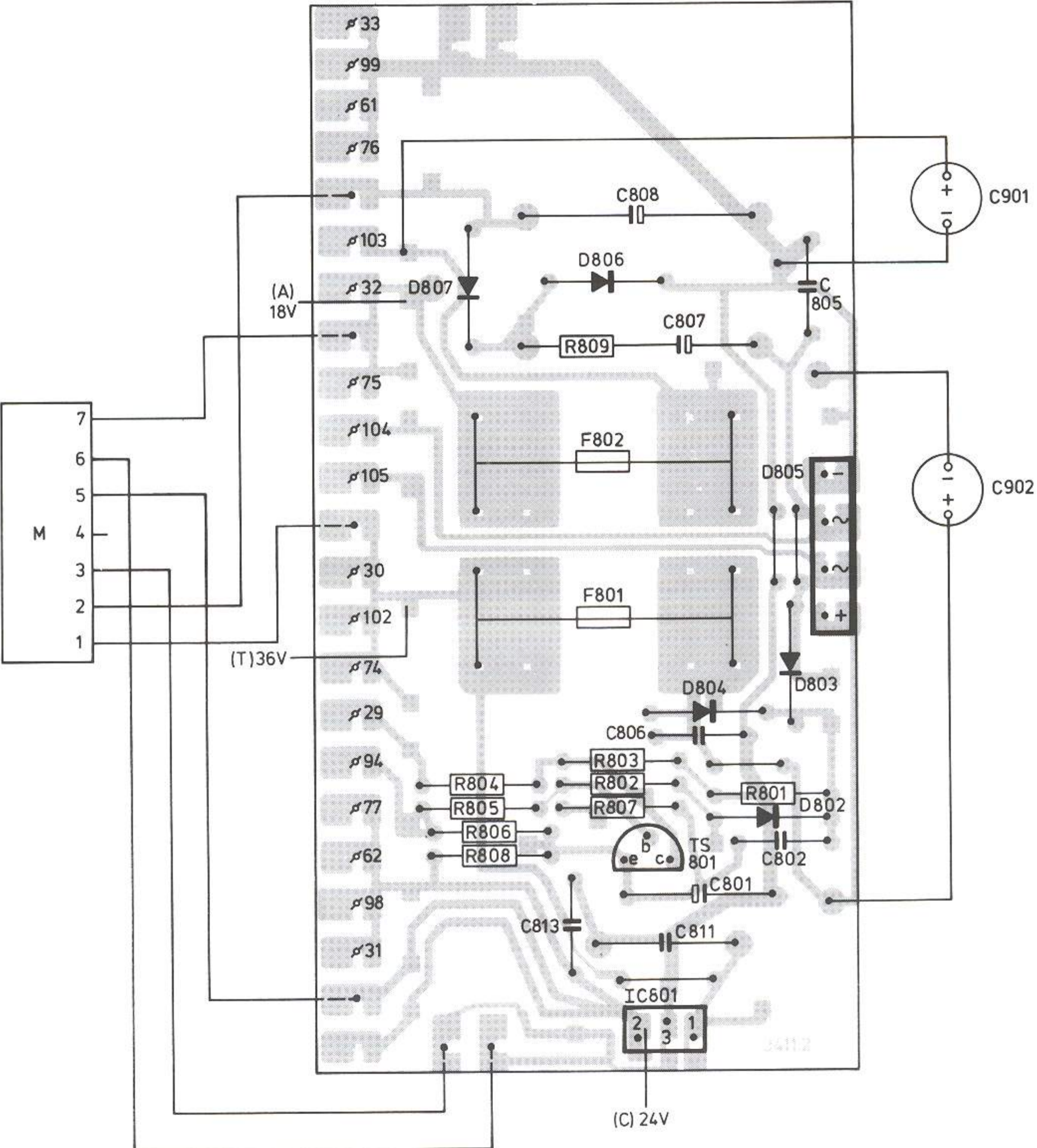




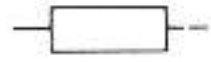












IC 801				IC1		L 401	F 802	L 404-402-403
813	801	24 401 807	402	403	404 808	21 424 17	425 901 414	11 1 702 709 713 426 430 12 431
806 805 802	807	808 803	804	401 402	70 809	403 404.69	38 3 701 710 718 365 366 441 39 61 367 4 703 720 368	13
	801					402		316



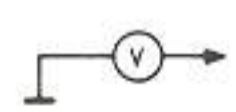
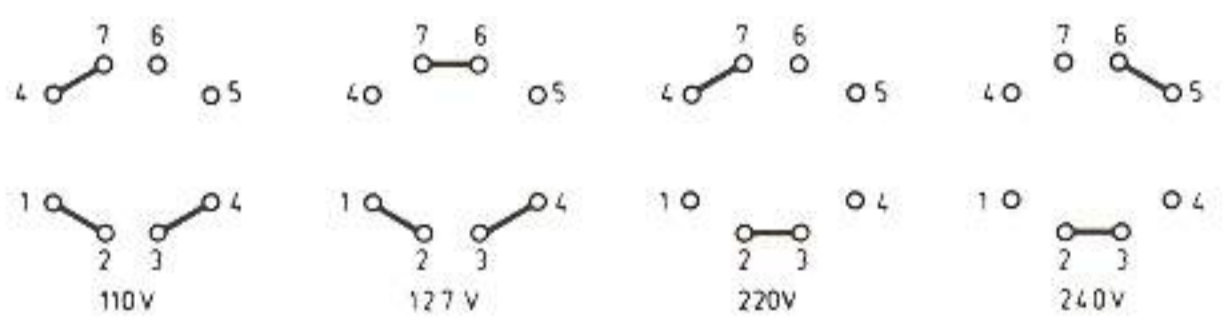
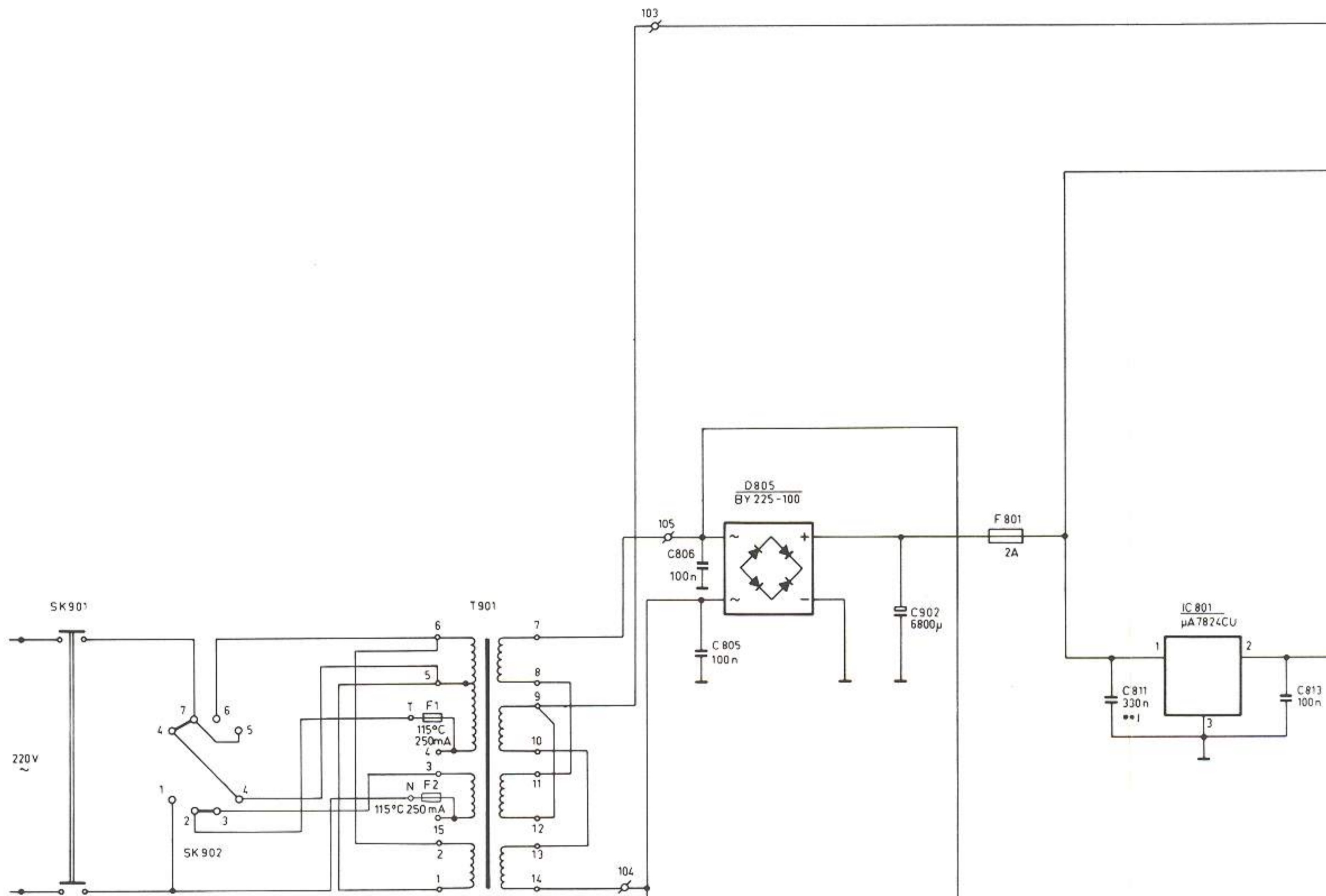
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C	808			805.901		
R	813	806.807	811	801	802	902
R	801 ÷ 809					

PANEL 5B

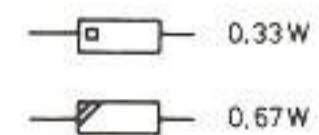


					
C17	22 nF - 63 V	4822 122 30103	L401		4822 157 50963
C402	100 nF - 25 V	5322 122 34052	L402		4822 157 50963
C403	100 nF - 25 V	5322 122 34052	L403		4822 157 50963
C414	100 nF - 25 V	5322 122 34052	L404		4822 157 50961
C424	100 nF - 25 V	5322 122 34052			
C430	100 nF - 25 V	5322 122 34052	R38	100 Ω - 0.2 W	5322 110 63081
C431	100 nF - 25 V	5322 122 34052	R39	100 Ω - 0.2 W	5322 110 63081
C805	100 nF - 100 V	4822 121 41161	R69	4.22 k Ω - 0.4 W	5322 116 50729
C806	100 nF - 100 V	4822 121 41161	R70	1.5 k Ω - 0.4 W	5322 116 54564
C813	100 nF - 100 V	4822 121 41161	R809	22 Ω - 0.2 W	4822 110 63063
C901	6800 μ F - 40 V	4822 124 70261			
C902	6800 μ F - 40 V	4822 124 70261			
					
BY225-100		4822 130 30917	SK901		4822 276 10483
BZX79-C15		4822 130 34281	SK902		4822 272 10203
OF476		4822 130 31121			
1N4148		4822 130 30621	T901		4822 146 40243
					
F1	115 $^{\circ}$ C - 250 mA	4822 252 20007	BC337		4822 130 40855
F2	115 $^{\circ}$ C - 250 mA	4822 252 20007	BC548C		4822 130 44196
F801	2A	4822 253 30025	BC557		4822 130 44256
F801	2A	4822 253 30025			
					
μ A78MGCU1		4822 209 80384			
μ A7824CU		5322 209 85833			

MISC	SK 901	SK 902	F1 F2	T 901			F 801		IC 801	
C					806	805	902		802 811	813
D						805		804 803	802	
R									801	806 805 802 807
TS										

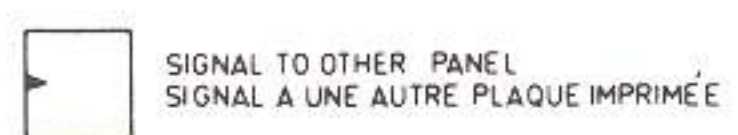


- | | | |
|-----------|-----------|-----------|
| A = +18 V | G = +15 V | Q = +12 V |
| B = +35 V | L = +5 V | R = -36 V |
| C = +24 V | M = +12 V | S = -15 V |
| D = +12 V | N = +12 V | T = +36 V |
| E = +14 V | O = +12 V | U = +12 V |
| F = +16 V | P = +12 V | V = +19 V |

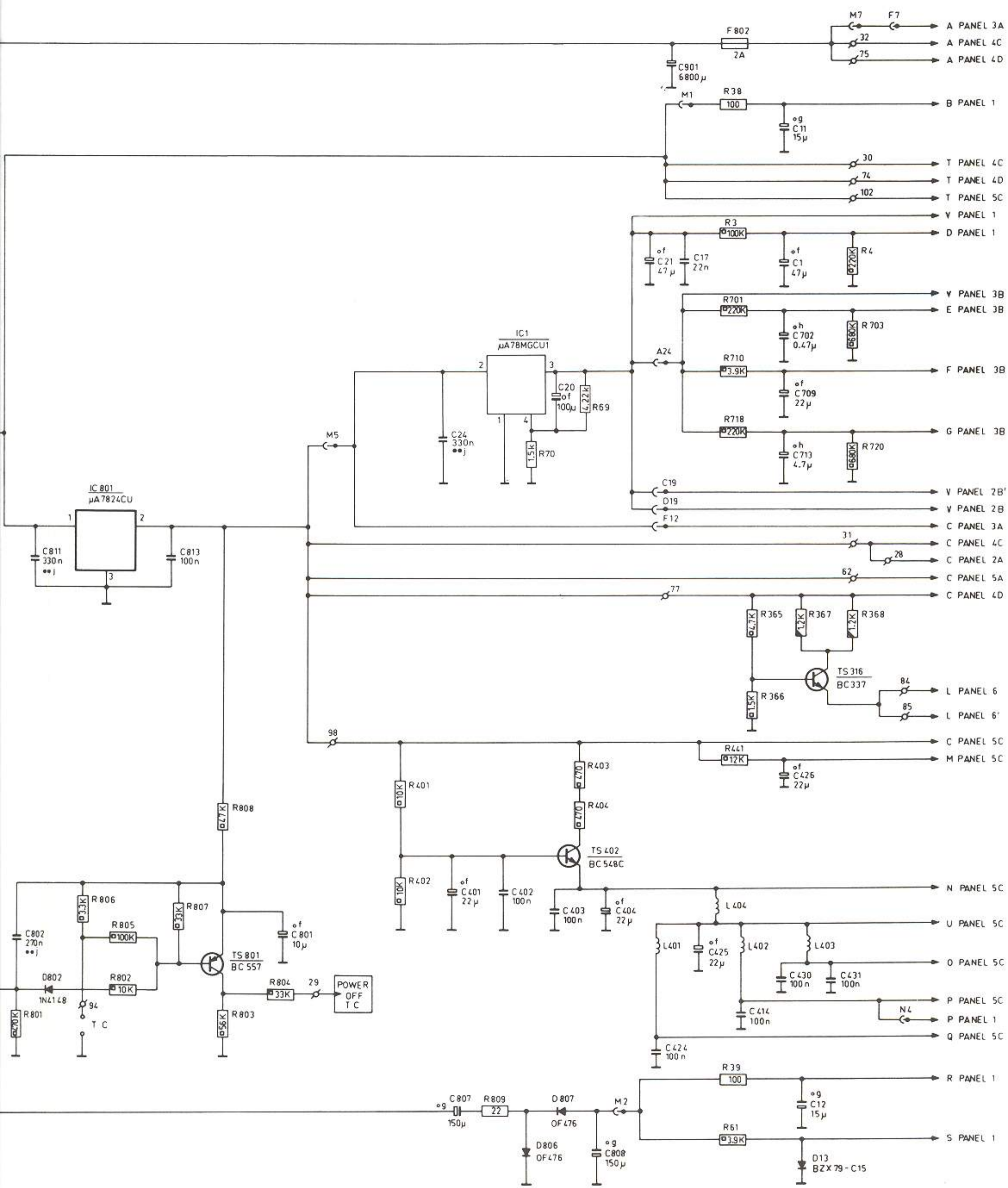


- miniature electrolytic capacitor / miniature condensateur electrolitique
 - polyester flat film capacitor / condensateur à film polyester
- * f = 25V
g = 40V
h = 63V
j = 100V

- soldering point on panel / point de soudage à plaque imprimée
- connector point / connexion point



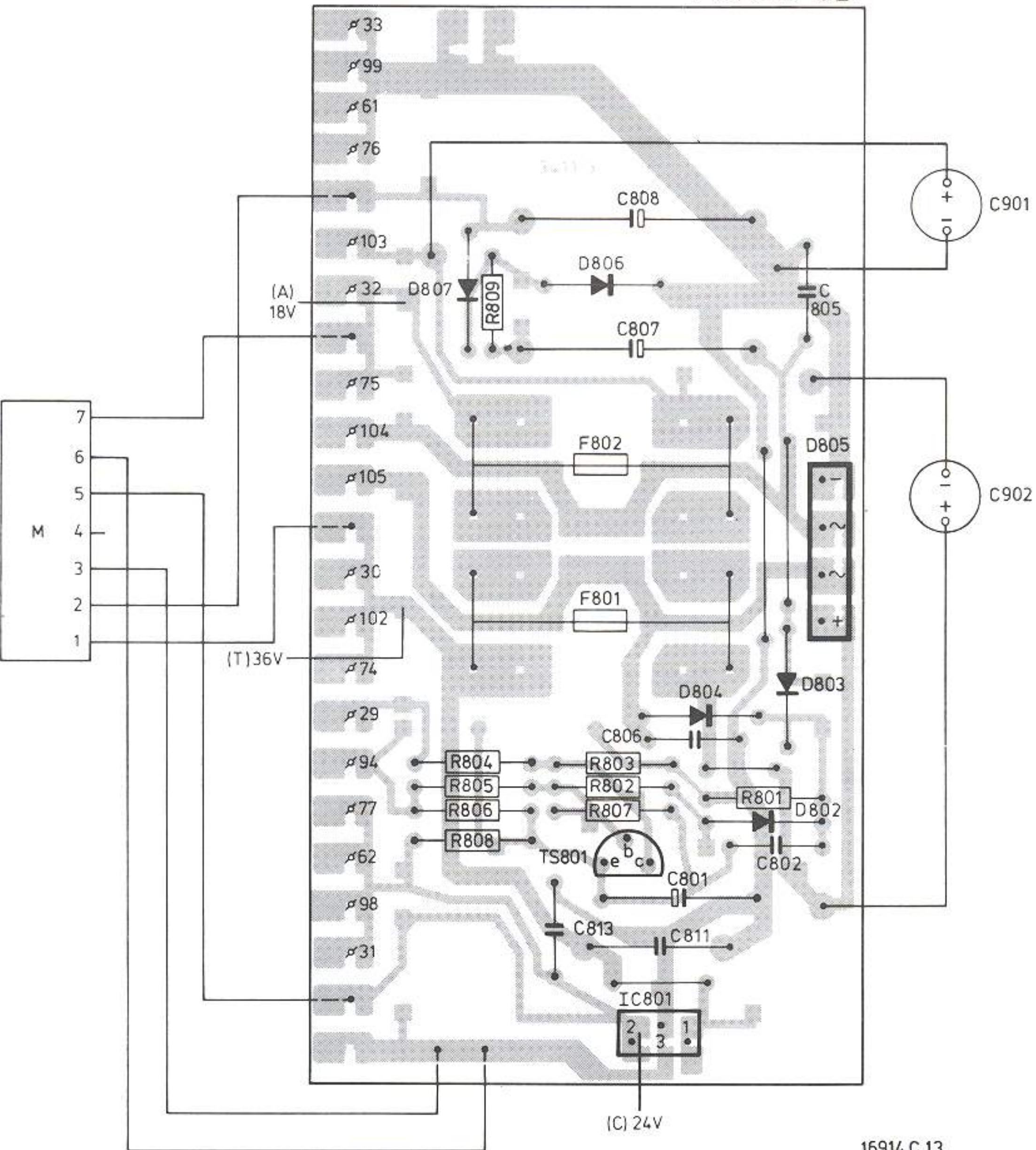
IC 801			IC1			L 401			F 802 L 404-402-403		
802 811	813	801	24 401 807	402	403 20	404 808	21 424 17	425 901 414	11 1 702 709 713 426 430 12 431		
802					806 807			13			
801	806 805 802	807	808 803	804	401 402	70 809	403 404.69	38 3 701 710 718	365 366 441 39 61 367 4 703 720 368		
		801					402	316			







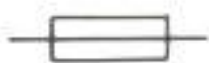








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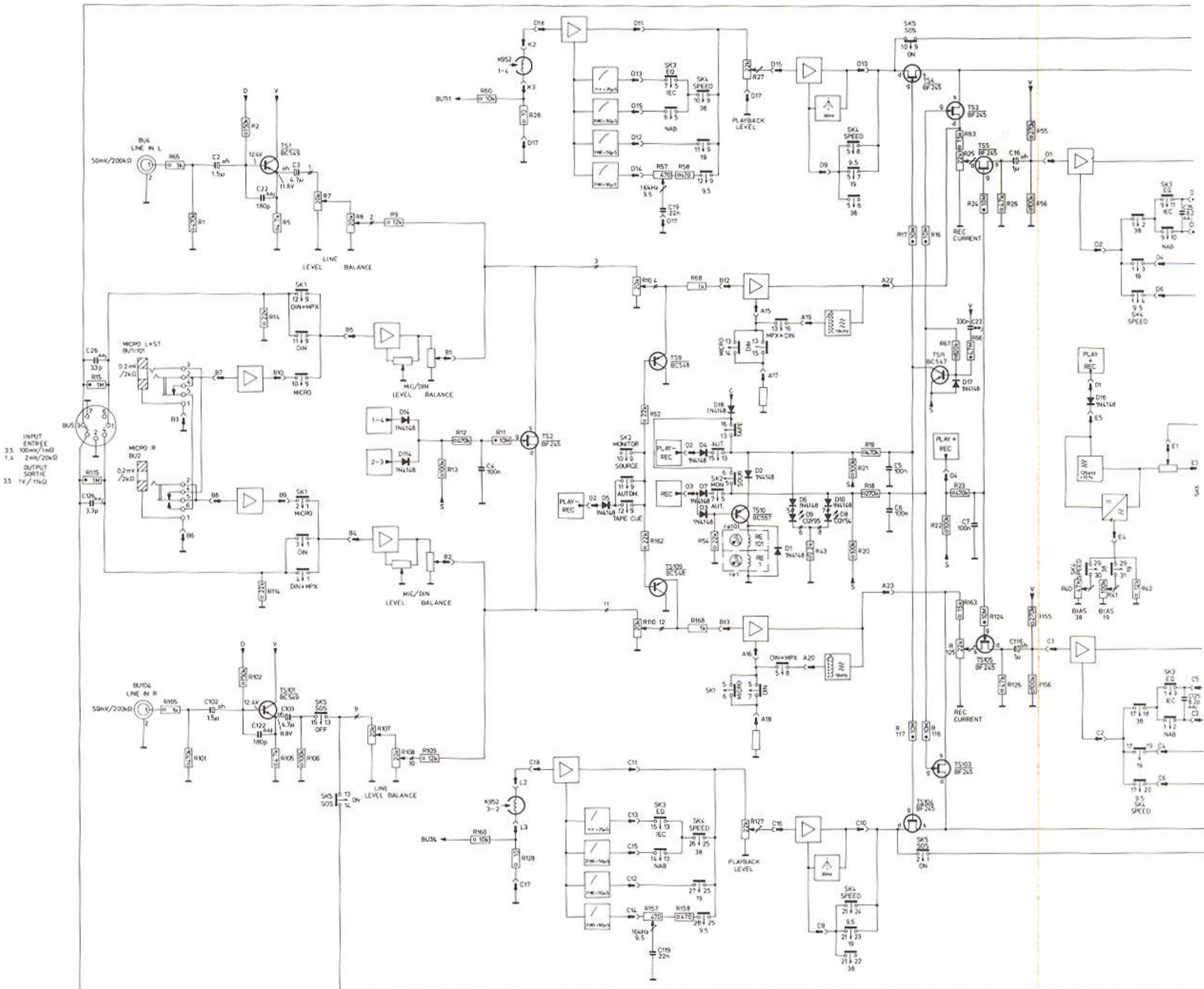
MISC	D807.TS801.F802.F801. IC801.D806.D804.D803.D802.D805					
C	808			805.901		
	813	806.807	811	801	802	902
R	801 ÷ 809					

PANEL 5B



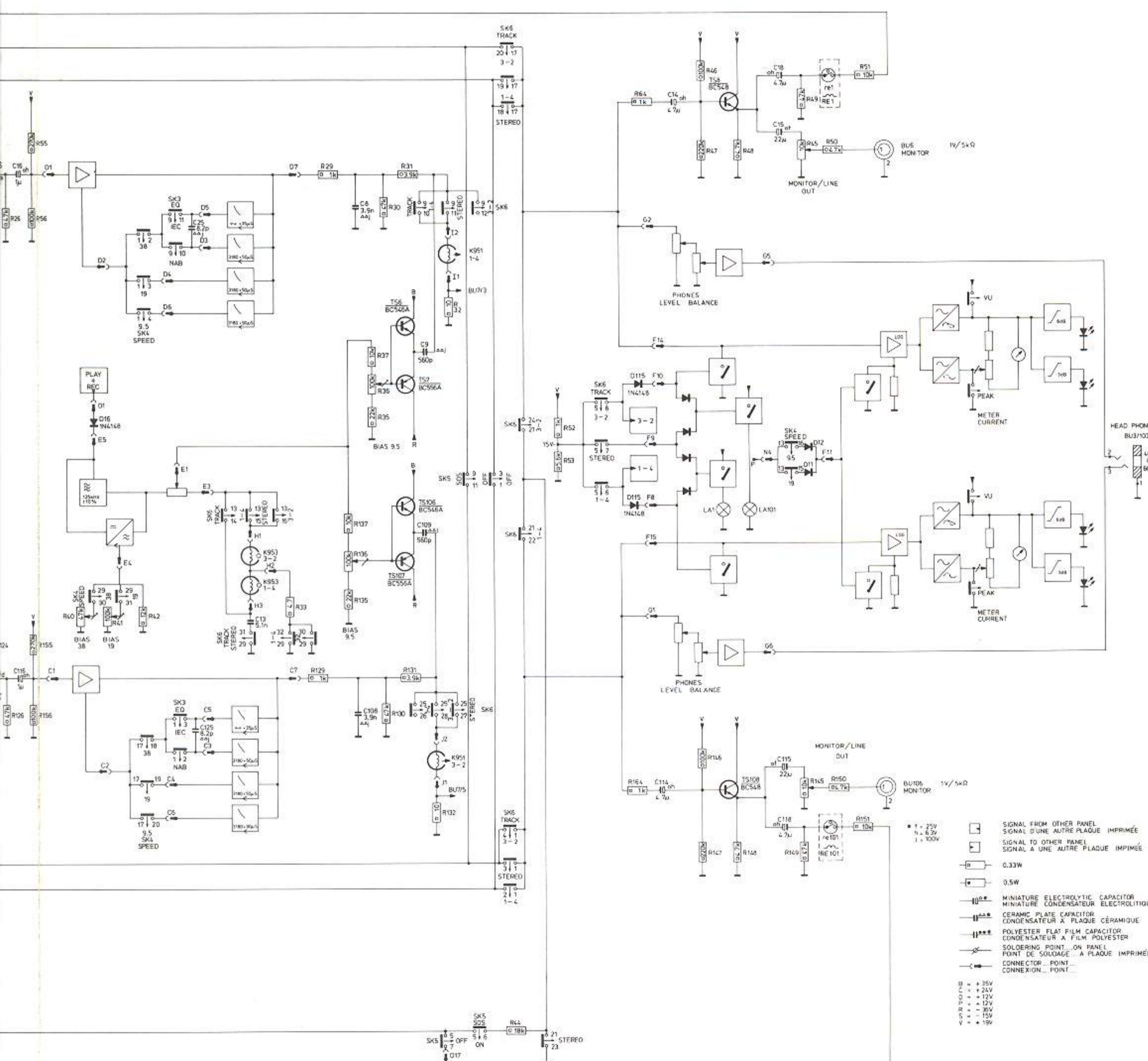
					
C17	22 nF - 63 V	4822 122 30103	L401		4822 157 50963
C402	100 nF - 25 V	5322 122 34052	L402		4822 157 50963
C403	100 nF - 25 V	5322 122 34052	L403		4822 157 50963
C414	100 nF - 25 V	5322 122 34052	L404		4822 157 50961
C424	100 nF - 25 V	5322 122 34052			
C430	100 nF - 25 V	5322 122 34052	R38	100 Ω - 0.2 W	5322 110 63081
C431	100 nF - 25 V	5322 122 34052	R39	100 Ω - 0.2 W	5322 110 63081
C805	100 nF - 100 V	4822 121 41161	R69	4.22 k Ω - 0.4 W	5322 116 50729
C806	100 nF - 100 V	4822 121 41161	R70	1.5 k Ω - 0.4 W	5322 116 54564
C813	100 nF - 100 V	4822 121 41161	R809	22 Ω - 0.2 W	4822 110 63063
C901	6800 μ F - 40 V	4822 124 70261			
C902	6800 μ F - 40 V	4822 124 70261			
BY225-100		4822 130 30917	SK901		4822 276 10483
BZX79-C15		4822 130 34281	SK902		4822 272 10203
OF476		4822 130 31121			
1N4148		4822 130 30621	T901		4822 146 40243
					
F1	115 $^{\circ}$ C - 250 mA	4822 252 20007	BC337		4822 130 40855
F2	115 $^{\circ}$ C - 250 mA	4822 252 20007	BC548C		4822 130 44196
F801	2A	4822 253 30025	BC557		4822 130 44256
F802	2A	4822 253 30025			
					
μ A78MGCU1		4822 209 80384			
μ A7824CU		5322 209 85833			

MISC	BU5	BU4	BU1/101	BU2	BU3/4	K95,2										RE101 RE1										23																																								
C	26			22	3																																																													
C	126		102	122	103	4										19										5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																																								
D						14 114										5										2 1 36 6 9 10 8																																								
R	15	65	1	2	5	14	7	8	9	26											10										57 58 59 27										17 16,17 66 25 63 24 26 55 56																									
R	115	165	101	102	114	105	106		107	108	109	13	12	160	11	128											62 62 110,117 6,8 168 54										127 43										21 20 19 18										117 116,22,23 125,163,124 126 155 156 40 41 42									
TS					1	101											2										9 109										10										4 104 11 3 103 5 105																			



INPUT
ENTREE
100mV/1kΩ
1.4 2mV/20kΩ
OUTPUT
SORTIE
3.5 1V/1kΩ

16	25	K951	8	9	K951	14	18	15	Re 1	Re 101	BU6	BU106	BU3 / 103	MISC
116	125	13	108	109		114	115	118						C
	16					115	15							D
55	56		29	37	36	35	30	31	32		46	47	48	R
26	155	156	40	41	42					44	52	53	64	R
			33	129	137	136	135	130	131	132			164	R
								6	7	106	107			TS

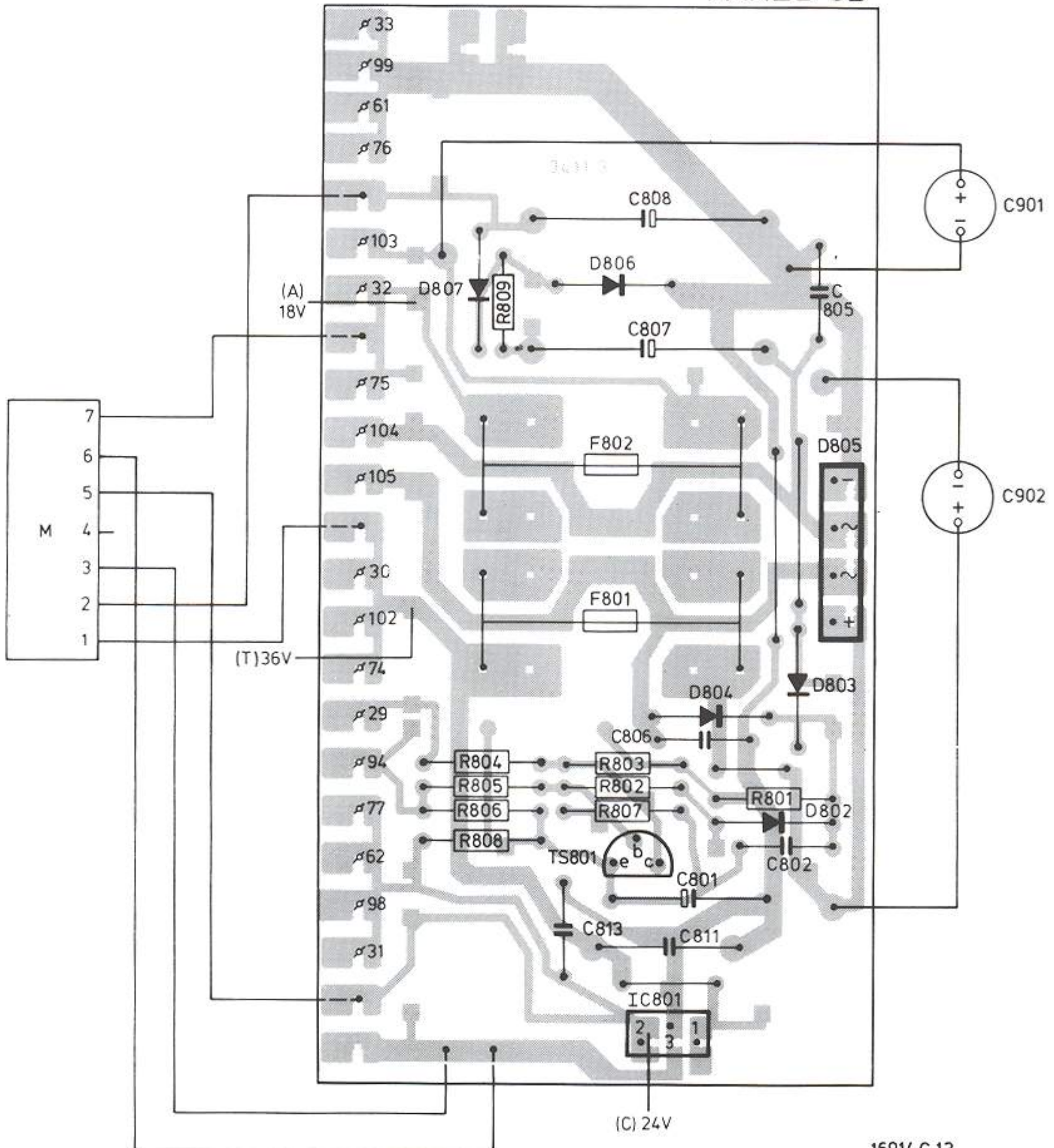

















- 1 - 25V
 - 4 - 6.3V
 - 1 - 100V
- SIGNAL FROM OTHER PANEL
SIGNAL D'UNE AUTRE PLAQUE IMPRIMÉE
 - ▢ SIGNAL TO OTHER PANEL
SIGNAL A UNE AUTRE PLAQUE IMPRIMÉE
 - ▭ 0.33W
 - ▭ 0.5W
 - MINATURE ELECTROLYTIC CAPACITOR
MINIATURE CONDENSATEUR ELECTROLYTIQUE
 - ||—||— CERAMIC PLATE CAPACITOR
CONDENSATEUR A PLAQUE CERAMIQUE
 - ||—||— POLYESTER FLAT FILM CAPACITOR
CONDENSATEUR A FILM POLYESTER
 - SOLDERING POINT... ON PANEL
POINT DE SOUDAGE... A PLAQUE IMPRIMÉE
 - CONNECTOR... POINT...
CONNEXION... POINT...
- B = + 25V
 - C = + 24V
 - D = + 12V
 - P = + 12V
 - R = - 30V
 - S = - 15V
 - V = + 15V

ADAPTED TO MARK WR02/919

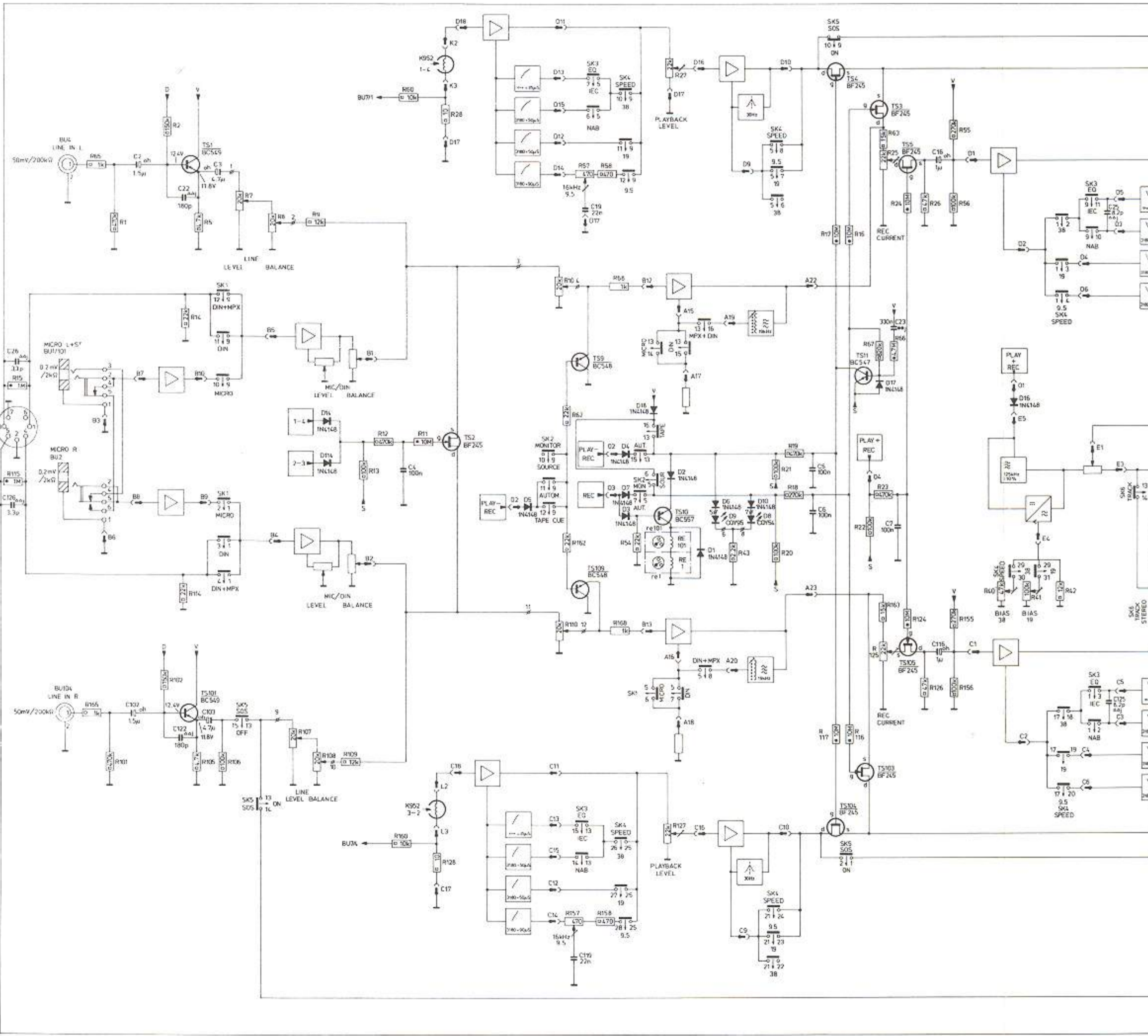
MISC	D807.TS801.F802.F801. IC801.D806.D804.D803.D802.D805					
C	808			805.901		
R	813	806.807	811	801	802	902
R	801 ÷ 809					

PANEL 5B



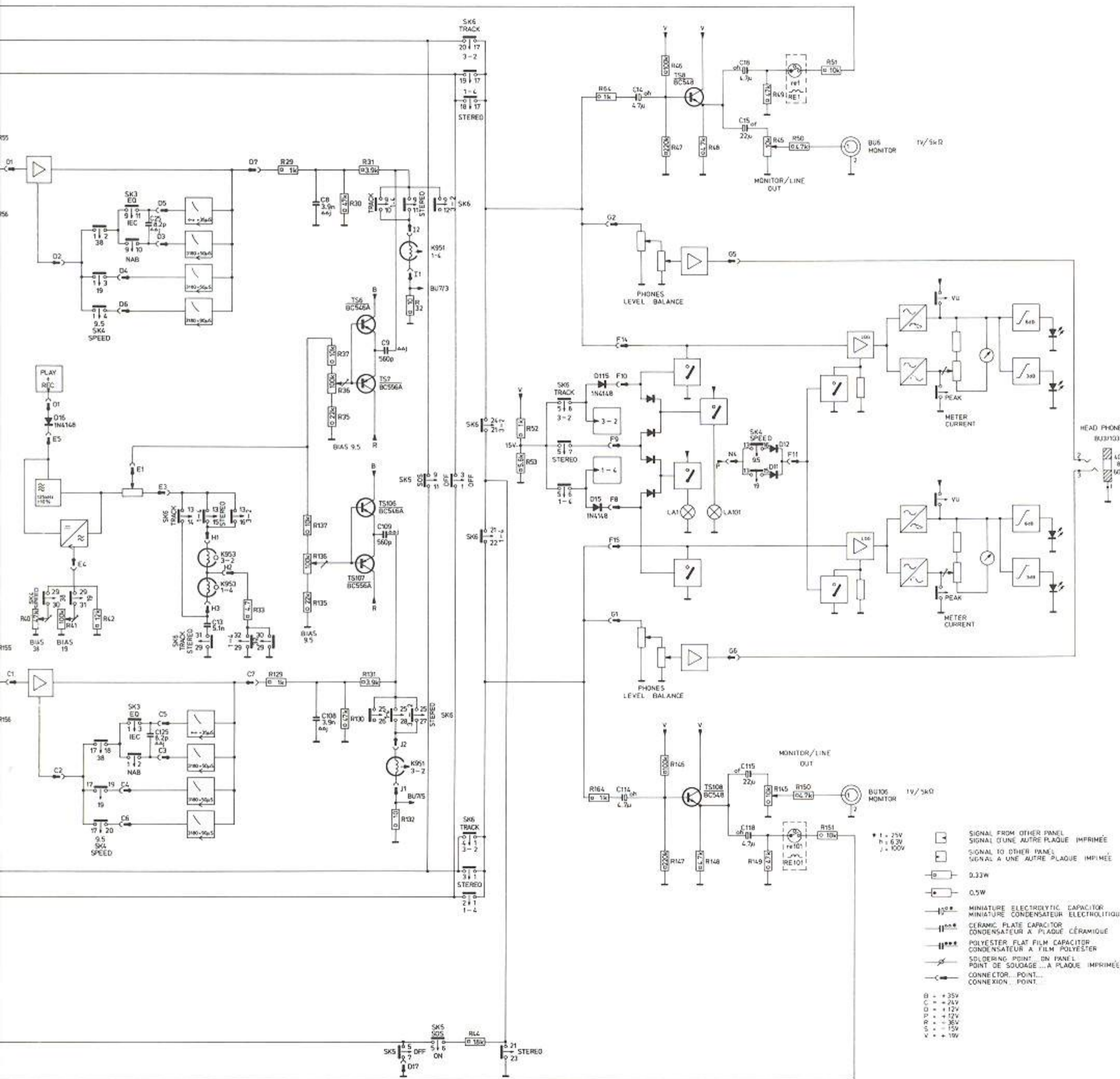
					
C17	22 nF - 63 V	4822 122 30103	L401		4822 157 50963
C402	100 nF - 25 V	5322 122 34052	L402		4822 157 50963
C403	100 nF - 25 V	5322 122 34052	L403		4822 157 50963
C414	100 nF - 25 V	5322 122 34052	L404		4822 157 50961
C424	100 nF - 25 V	5322 122 34052			
C430	100 nF - 25 V	5322 122 34052	R38	100 Ω - 0.2 W	5322 110 63081
C431	100 nF - 25 V	5322 122 34052	R39	100 Ω - 0.2 W	5322 110 63081
C805	100 nF - 100 V	4822 121 41161	R69	4.22 k Ω - 0.4 W	5322 116 50729
C806	100 nF - 100 V	4822 121 41161	R70	1.5 k Ω - 0.4 W	5322 116 54564
C813	100 nF - 100 V	4822 121 41161	R809	22 Ω - 0.2 W	4822 110 63063
C901	6800 μ F - 40 V	4822 124 70261			
C902	6800 μ F - 40 V	4822 124 70261			
					
BY225-100		4822 130 30917	SK901		4822 276 10483
BZX79-C15		4822 130 34281	SK902		4822 272 10203
OF476		4822 130 31121			
1N4148		4822 130 30621	T901		4822 146 40243
					
F1	115 $^{\circ}$ C - 250 mA	4822 252 20007	BC337		4822 130 40855
F2	115 $^{\circ}$ C - 250 mA	4822 252 20007	BC548C		4822 130 44196
F801	2A	4822 253 30025	BC557		4822 130 44256
F802	2A	4822 253 30025			
					
μ A78MGCU1		4822 209 80384			
μ A7824CU		5322 209 85833			

MISC.	BU5, BU6, BU1/101, BU2, BU/04	K95Z										RE101, RE1										23										16										25																																																																																																																													
C	26	2	22	3																																																																																																																																																																			
C	126	102	122	103	4										5										119										4, 7, 3										2, 1, 8, 6, 9										10, 8										5, 6										7										116										16										125																																																														
D																																																																																																																																																																							
R	15	65	1	2	5	14	7	8	9										60										28										10										57, 58, 68										27										17										16, 67, 66, 25, 63, 24										26										55, 56										40, 41, 42																																																										
R	115	165	101	102	114	105	106	107										108										109										11										128										62, 167										110, 157, 158, 166										54										127										43										21, 20, 19, 18										117										116, 22, 23, 125, 163, 124										126										155, 156										40, 41, 42									
TS																																																																																																																																																																							



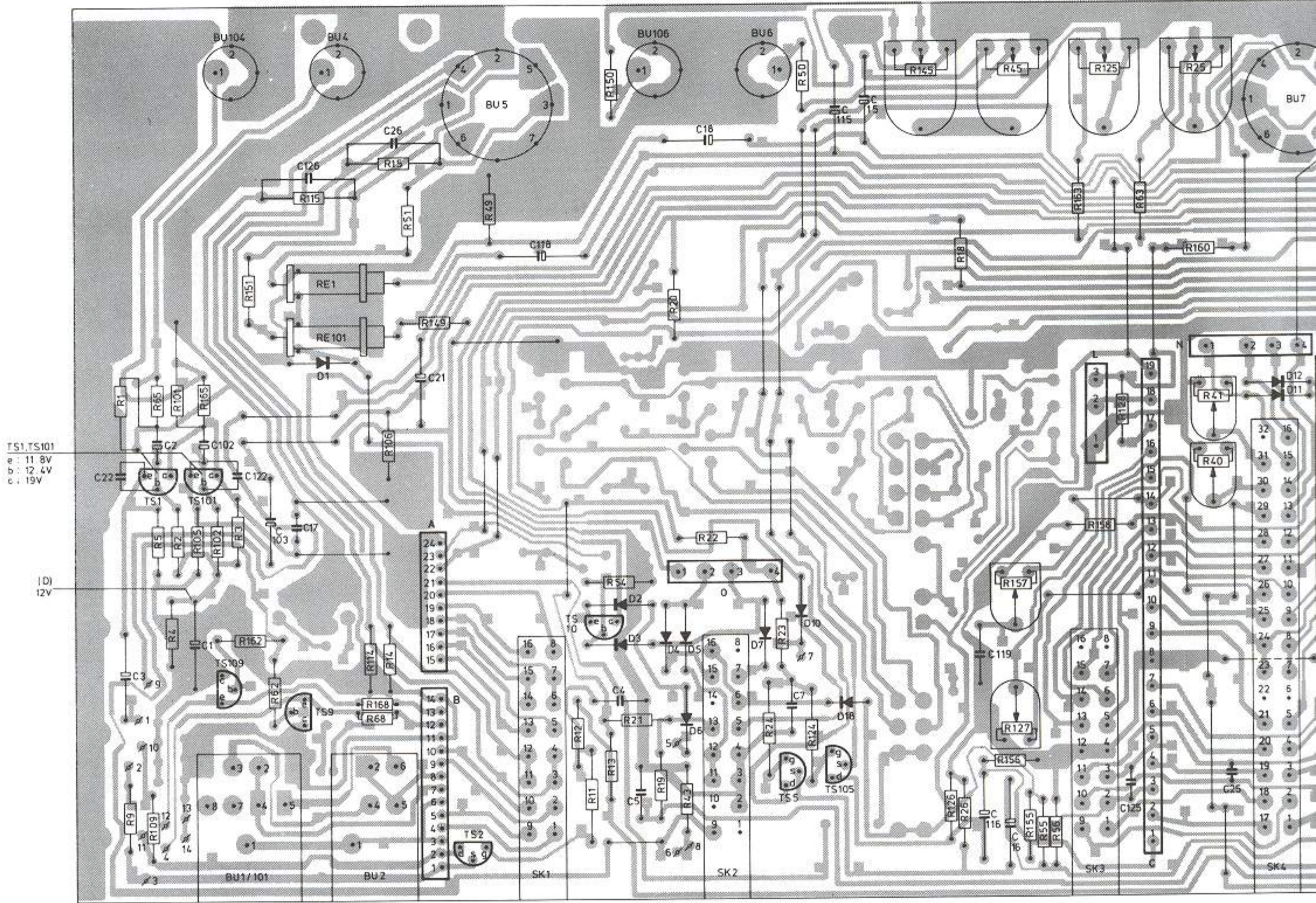
INPUTS
ENTREE
100mV/1mΩ
2mV/20kΩ
OUTPUT
SORTIE
1V/1kΩ

		K953		8	9	K951		14		16	15	Re1	Re101	BU6	BU106		BU3 / '03	MISC					
	25	125	13		108	109		114		115	118								C				
	16																		C				
50				29	37	36	35	30	31	32				46	47	48		49	45	50	51		
156	40	41	42		33	129	137	136	135	130	131	132		44		52	53		164	146	147	148	
								6	7	106	107									145	149	150	151
																	2	108					



- 1 - 25V
- 1 - 6.3V
- 1 - 100V
- SIGNAL FROM OTHER PANEL
- SIGNAL (D'UNE AUTRE PLAQUE IMPRIMÉE
- SIGNAL TO OTHER PANEL
- SIGNAL A UNE AUTRE PLAQUE IMPRIMÉE
- ▭ 0.33W
- ▭ 0.5W
- ▭ MINIATURE ELECTROLYTIC CAPACITOR
- ▭ MINIATURE CONDENSATEUR ELECTROLYTIQUE
- ▭ CERAMIC PLATE CAPACITOR
- ▭ CONDENSATEUR A PLAQUE CERAMIQUE
- ▭ POLYESTER FLAT FILM CAPACITOR
- ▭ CONDENSATEUR A FILM POLYESTER
- SOLDERING POINT ON PANEL
- POINT DE SOUDAGE ... A PLAQUE IMPRIMÉE
- CONNECTOR ... POINT ...
- CONNEXION ... POINT ...

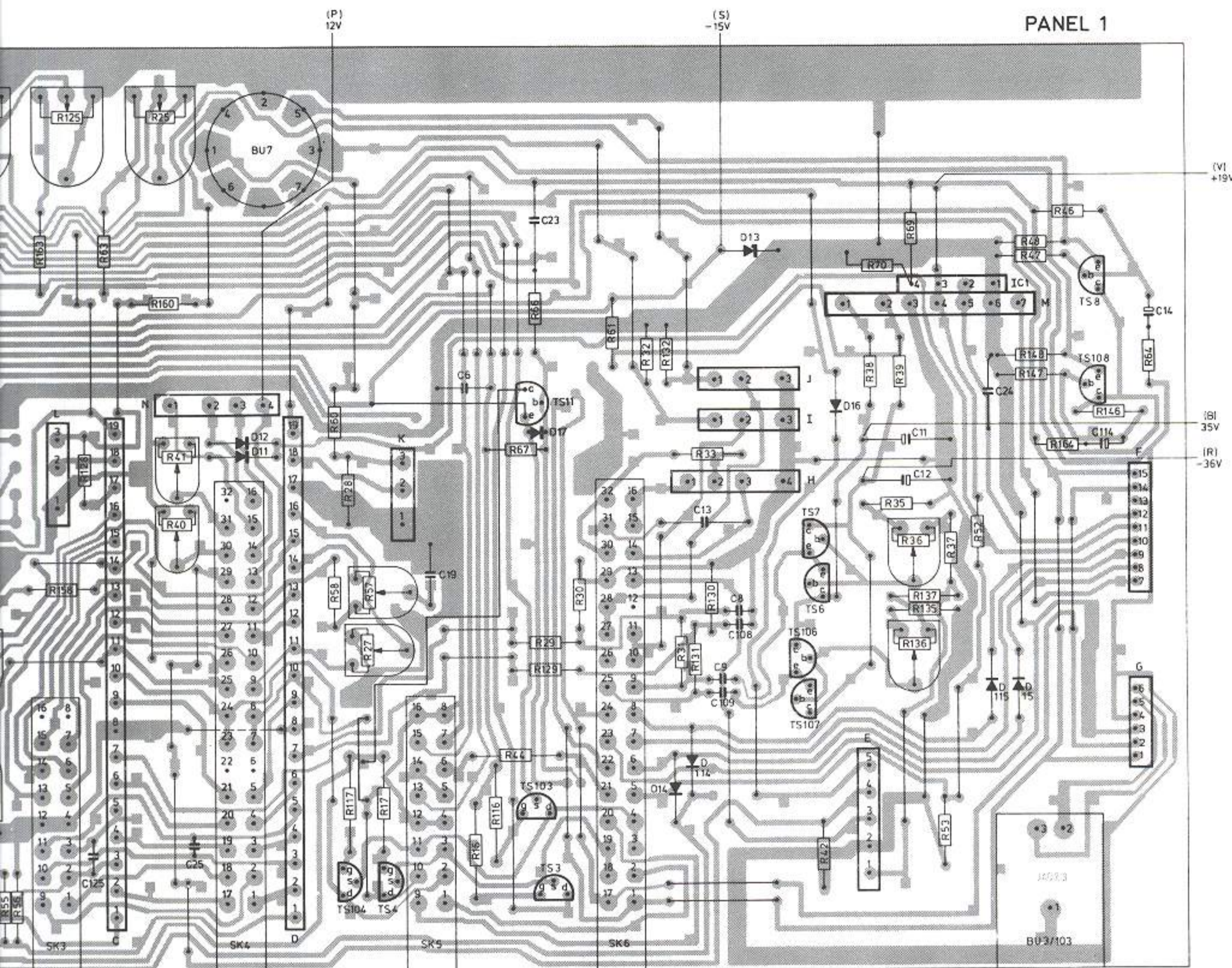
	BU104	RE1 RE101.D1.BU4	A B	BU5	BU106	0	BU6	D18	L	C	N	D11 D12 BU7
MISC	TS1 TS101.BU17/101 TS109.TS9	BU2	TS2	SK1	TS10 D2-D6	SK2	07 TS5 D10 TS105	SK3	145 18 45	125 128 163 63	25 160 41	SK4
R	1 65 101 165 151 115	106 15 51 149	49	150	20	50	126 26 156 157 127 155 55 56 158	40				
C	9 109 5 4 2 105 102 3 162 62	114 168 68 14		118	4 5	18	7 115 15	119 116 16	125		25	



C4	100 nF - 100 V	4822 121 41161	R7/107	20 kΩ	4822 102 30292
C5	100 nF - 100 V	4822 121 41161	R8/108	20 kΩ	4822 102 30293
C6	100 nF - 100 V	4822 121 41161	R10/110	20 kΩ	4822 105 10338
C7	100 nF - 100 V	4822 121 41161	R25	22 kΩ	4822 101 20526
C13	5.1 nF - 63 V	5322 121 54148	R27	22 kΩ	4822 100 10051
C19	22 nF - 250 V	4822 121 40407	R36	100 kΩ	4822 100 10052
C119	22 nF - 250 V	4822 121 40407	R40	47 kΩ	4822 100 10079
			R41	100 kΩ	4822 100 10052
CQY54		4822 130 30914	R45	10 kΩ	4822 101 20471
CQY95		4822 130 30923	R57	470 Ω	4822 100 10038
IN4148		4822 130 30621	R68	1 kΩ - 0.2 W	4822 111 30269
			R125	22 kΩ	4822 101 20526
K951		4822 249 20041	R127	22 kΩ	4822 100 10051
K952		4822 249 30038	R136	100 kΩ	4822 100 10052
K953		4822 249 40064	R145	10 kΩ	4822 101 20471
			R157	470 kΩ	4822 100 10038
			R168	1 kΩ - 0.2 W	4822 111 30269
CS 64 681					

RE1	RE101
re1	re101
SK1	SK2
SK3	SK4
SK5	SK6
BC546A	BC547
BC548	BC549
BC556A	BC557
BF245	

L	C	N	D11	D12	BU7	D	K	TS11	D17	J	I	H	D16	E	M	IC1	TS8	TS108	F.G.	MISC									
SK3		SK4	TS104	TS4			SK5	TS103	TS3	SK6	D14	D114	D13	TS106	TS107	TS7	TS6	D115	D15	BU3/103									
125	128.163.63	25	160	41			60	28		67.66	61	32	132	33				70.38	35	39.69	48	47	148	147	46	146	164	64	
155	55.96	158		40			58	117	57	27	17	16	116	44	29	129	30												
125		25					19	6	23				13	9	109	8	108								11	12	24	114	14

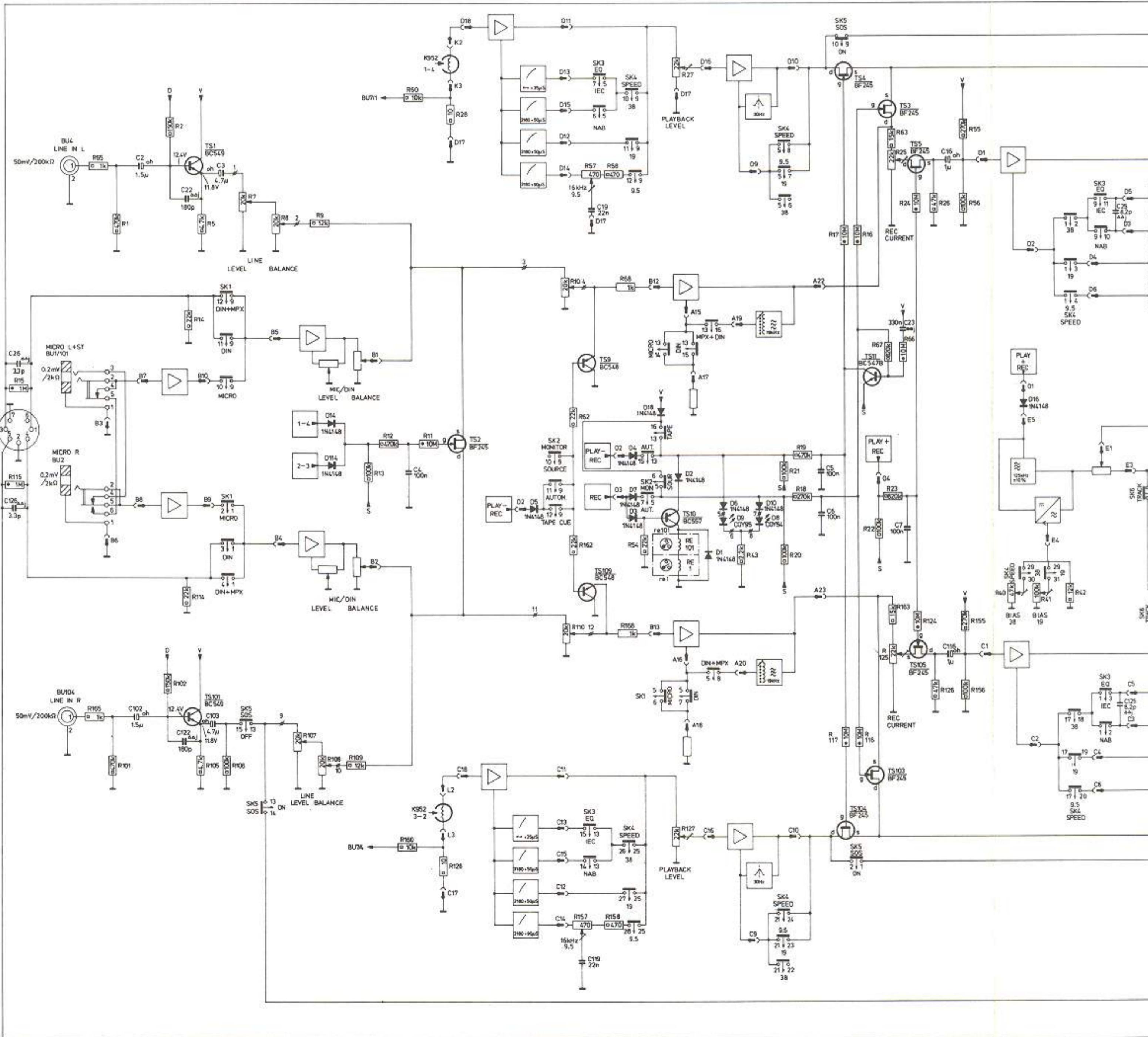


15756F 13

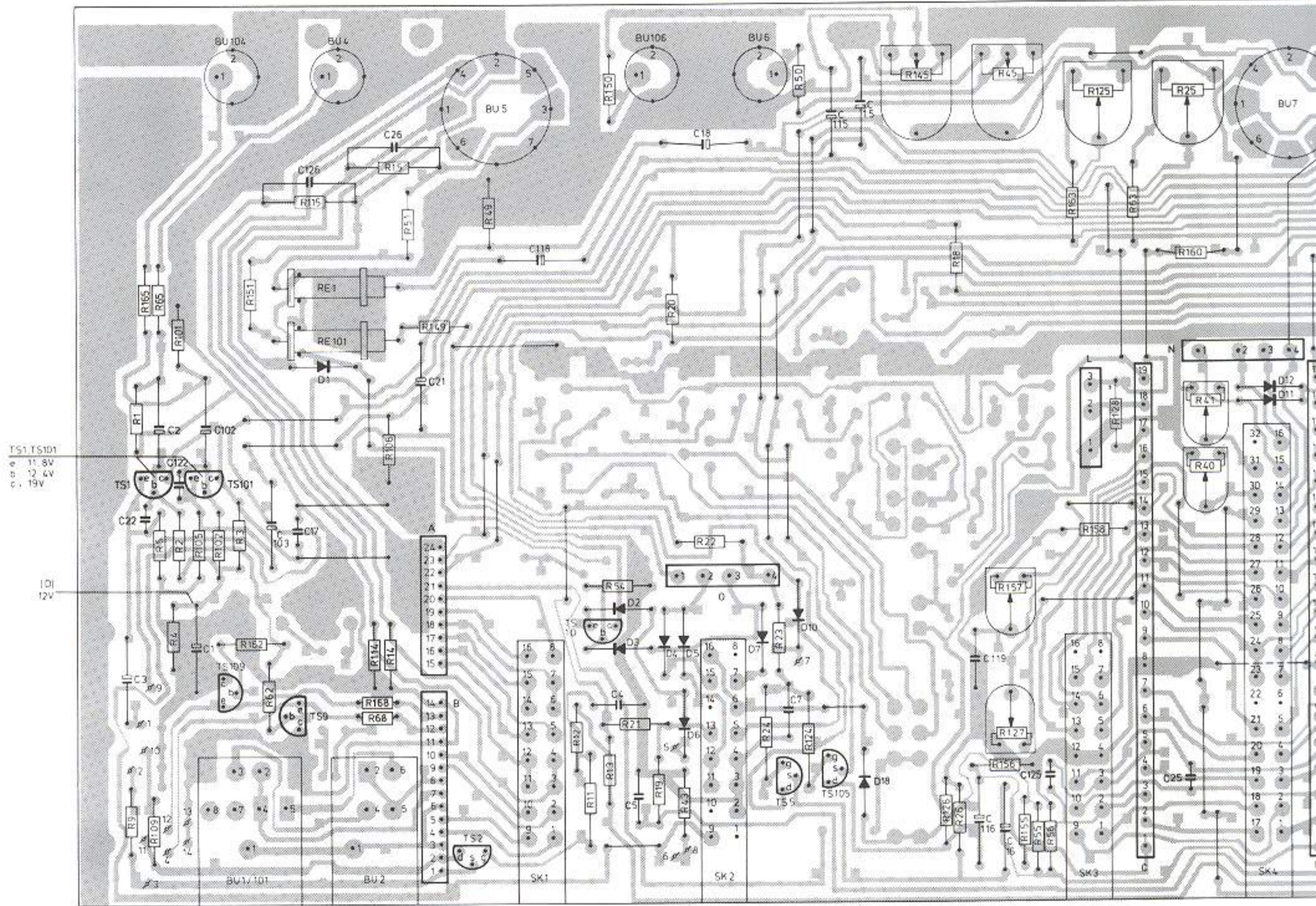
102 30292	RE1	5322 281 60078	A	5322 265 54006
102 30293	RE101	5322 281 60078	B	5322 265 54006
105 10338			BU1/101	4822 267 30277
101 20526			BU2	4822 267 30291
100 10051			BU3/103	4822 267 30287
100 10052	re1	5322 280 20021	BU4	4822 267 40269
100 10079	re101	5322 280 20021	BU5	4822 267 50218
100 10052	SK1	4822 277 10466	BU6	4822 267 40269
101 20471	SK2	4822 277 10466	BU7	4822 267 50218
100 10038	SK3	4822 277 10466	BU104	4822 267 40269
111 30269	SK4	4822 277 10467	BU106	4822 267 40269
101 20526	SK5	4822 277 10466	C	4822 267 50206
100 10051	SK6	4822 277 10467	D	4822 267 50206
100 10052			E	4822 267 50206
101 20471			F	5322 265 54006
100 10038			G	5322 265 54006
111 30269	BC546A	4822 103 41067	H	4822 266 30081
	BC547	4822 130 44257	I	4822 266 30082
	BC548	4822 130 40938	J	4822 266 30071
	BC549	4822 130 40964	K	4822 266 30079
	BC556A	5322 130 44462	L	4822 266 30078
	BC557	4822 130 44256	M	4822 265 40119
	BF245	4822 130 20051	N	4822 265 30119
			O	4822 267 40242

MISC	BU1	BU2	BU1/101	BU2	BU104	K952	RE101	RE1	23	16	26
C	26		22	3			19				
C	126	102	122	103		4	119	4 7 3	2 1 8 6 9	10 8	5 6 7 116
D						14 114					16
R	15	65 1	2	5 14 7 8		60 28	10	57 56 68	27	43	17 16,67,86 29 63 24 26 55 56
R	115	165 101	102	114 105 106		107 108 109 13 12 160 11 128		62 162 110,157,158,158	54 127		117 116,22,23,125,163,124 126 155 156 40 41 42
TS			1	101		2		9 109	10		4 104 11 3 103 5 105

INPUT
ENTREE
1.5 100mV/1mΩ
1.4 2mV/20kΩ
OUTPUT
SORTIE
3.5 1V/11kΩ



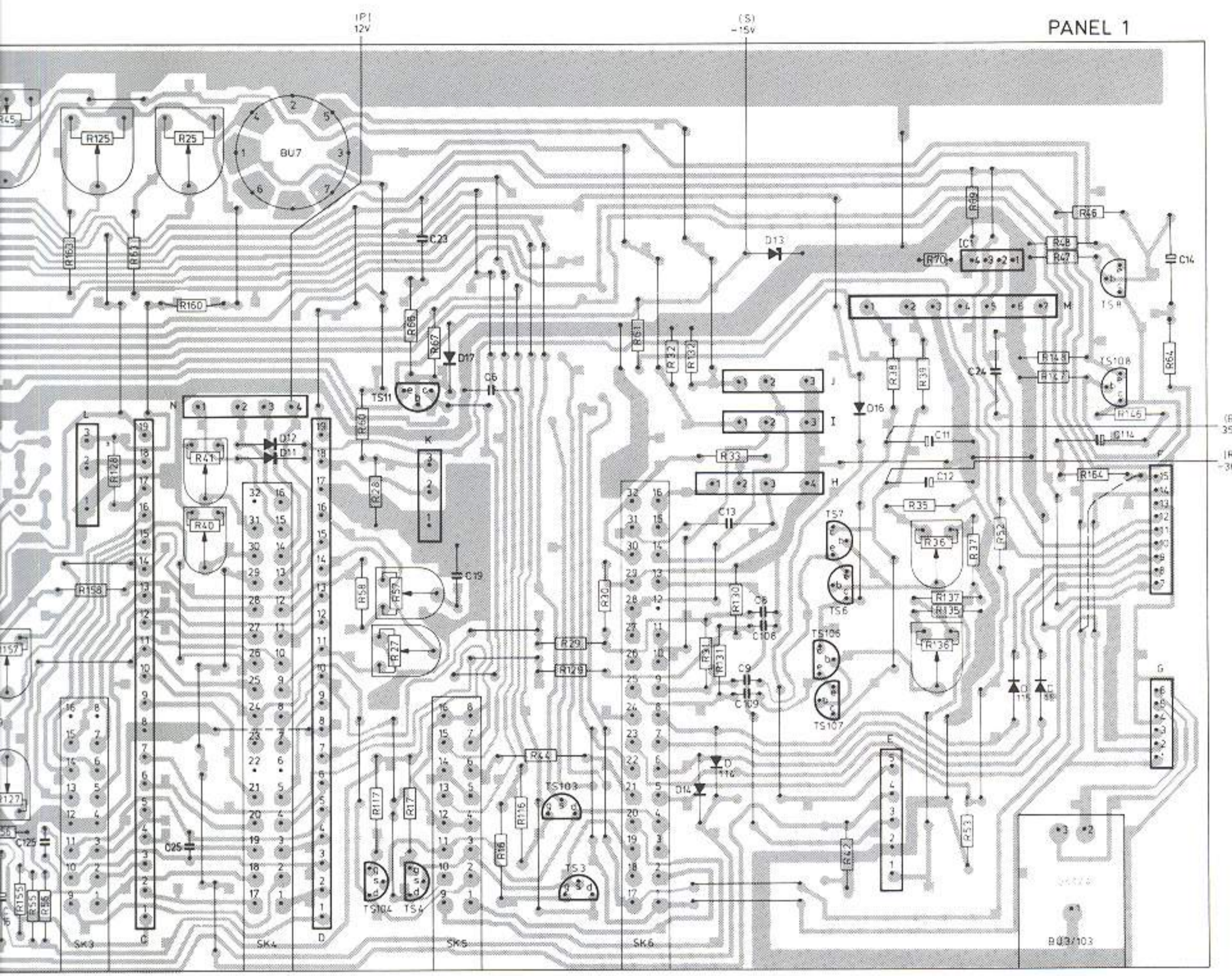
	BU104	RE1 RE101 D1 BU4	A B	BU5	BU106	O	BU6	D18	L	C	N	D11 D12 BU7
MISC	TS1 TS101 BU1/101 TS109 TS9	BU2	TS2	SK1	TS10 D2-D6	SK2	D7 TS5 D10 TS105	SK3			SK4	
R	1 65 101 165 151 115	106 15 51 149	49	150	20	50	145 18 45	128 163 63	160 41			
C	9 109 5 4 2 105 102 3 162 62	114 168 68 14		12 11 13 54 21 19	43 22	24 23 124	126 26 156 157 127 155 55 56 158 125	25 40				
	22 3 2 1 102 122 103 17126	26 21		118	4 5	18	7 115 15	119 116 16	125		25	



C4	100 nF - 100 V	4822 121 41161	R7/107 20 kΩ 4822 102 30292
C5	100 nF - 100 V	4822 121 41161	R8/108 20 kΩ 4822 102 30293
C6	100 nF - 100 V	4822 121 41161	R10/110 20 kΩ 4822 105 10338
C7	100 nF - 100 V	4822 121 41161	R25 22 kΩ 4822 101 20526
C13	5.1 nF - 63 V	5322 121 54148	R27 22 kΩ 4822 100 10051
C19	22 nF - 250 V	4822 121 40407	R36 100 kΩ 4822 100 10052
C119	22 nF - 250 V	4822 121 40407	R40 47 kΩ 4822 100 10079
			R41 100 kΩ 4822 100 10052
CQY54		4822 130 30914	R45 10 kΩ 4822 101 20471
CQY95		4822 130 30923	R57 470 Ω 4822 100 10038
IN4148		4822 130 30621	R68 1 kΩ - 0.2 W 4822 111 30269
			R125 22 kΩ 4822 101 20526
K951		4822 249 20041	R127 22 kΩ 4822 100 10051
K952		4822 249 30038	R136 100 kΩ 4822 100 10052
K953		4822 249 40064	R145 10 kΩ 4822 101 20471
			R157 470 kΩ 4822 100 10038
			R168 1 kΩ - 0.2 W 4822 111 30269

RE1	RE101
re1	re101
SK1	SK2
SK3	SK4
SK5	SK6
BC546A	BC547
BC548	BC549
BC556A	BC557
BC557	BF245

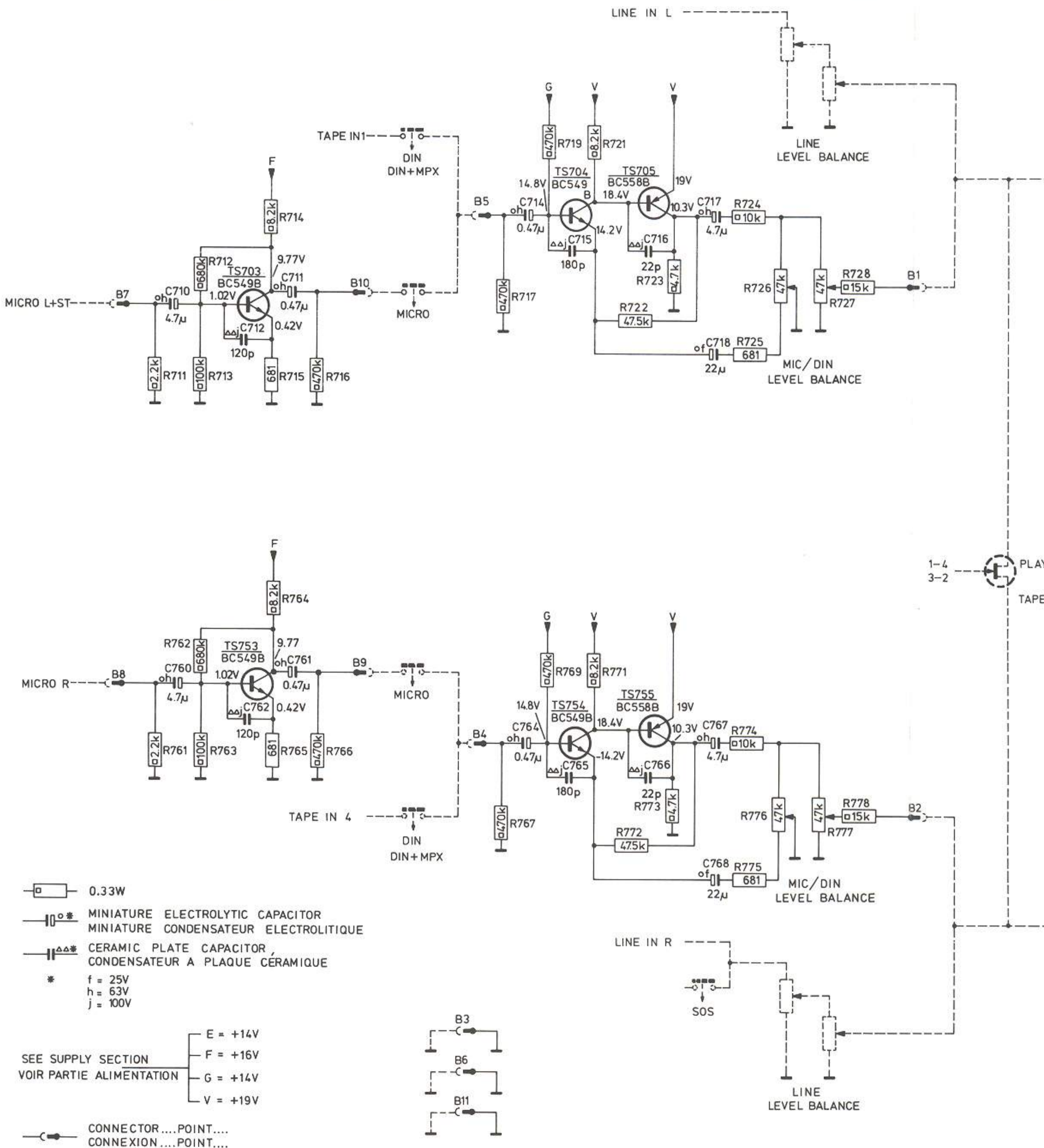
L	C	N	D11 D12 BU7 D	K TS11 D17	J I H	D16	E	M	IC1	TS8 TS108 F6	MISC
SK3		SK4	TS104 TS4	SK5	TS103 TS3	SK6	D14 D14L	D13	TS106 TS107 TS7 TS6	D15 D15	BU3/103
45	128 163 63	160 41	60 28 66 67	61 32 132 33	31 131 130	42	36 136 137 135 53 37 52	11 12	24	114 14	
157 127 155 55 56 158 125	25 40	58 117 57 27 17	16 116 44 29 129 30	13 9 109 8 108							
16	125	25	19 23 6								



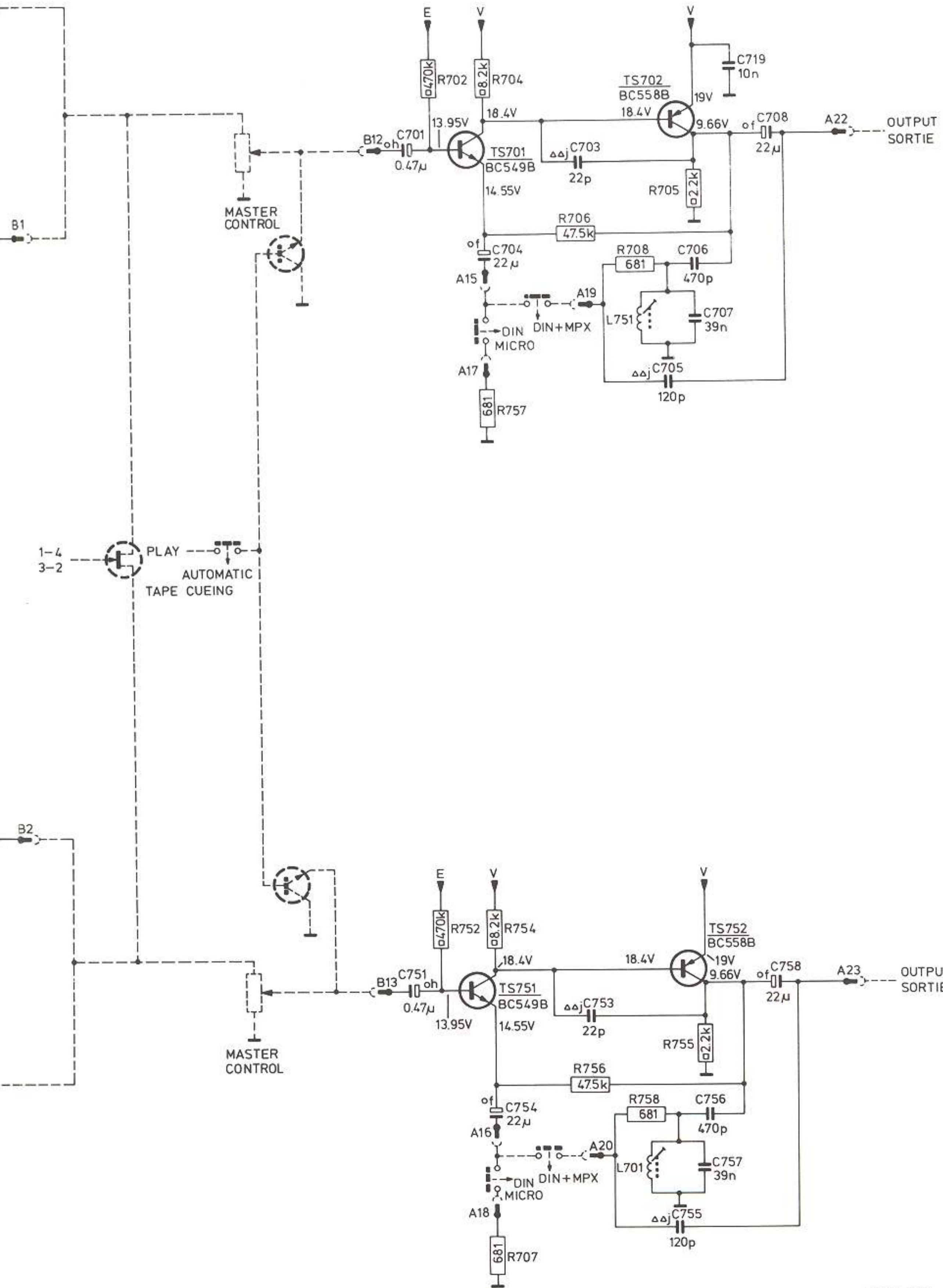
16920 F 13

	RE1 RE101	5322 281 60078 5322 281 60078		A B BU1/101 BU2 BU3/103 BU4 BU5 BU6 BU7 BU104 BU106 C D E F G H I J K L M N O	5322 265 54006 5322 265 54006 4822 267 30277 4822 267 30291 4822 267 30287 4822 267 40269 4822 267 50218 4822 267 40269 4822 267 50218 4822 267 40269 4822 267 40269 4822 267 50206 4822 267 50206 4822 267 50206 5322 265 54006 5322 265 54006 4822 266 30081 4822 266 30082 4822 266 30071 4822 266 30079 4822 266 30078 4822 265 40119 4822 265 30119 4822 267 40242	4822 267 50267 4822 267 50267 4822 267 50268 4822 267 50268 4822 267 50268 4822 267 50267 4822 267 50267 5322 265 34086 4822 265 30148 4822 265 30121 4822 265 30149 4822 265 30147 4822 265 40119 4822 265 30119 4822 267 40242
	re1 re101 SK1 SK2 SK3 SK4 SK5 SK6	5322 280 20021 5322 280 20021 4822 277 10466 4822 277 10466 4822 277 10466 4822 277 10467 4822 277 10466 4822 277 10467				
	BC546A BC547 BC548 BC549 BC556A BC557 BF245	4822 103 41067 4822 130 44257 4822 130 40938 4822 130 40964 5322 130 44462 4822 130 44256 4822 130 20051				

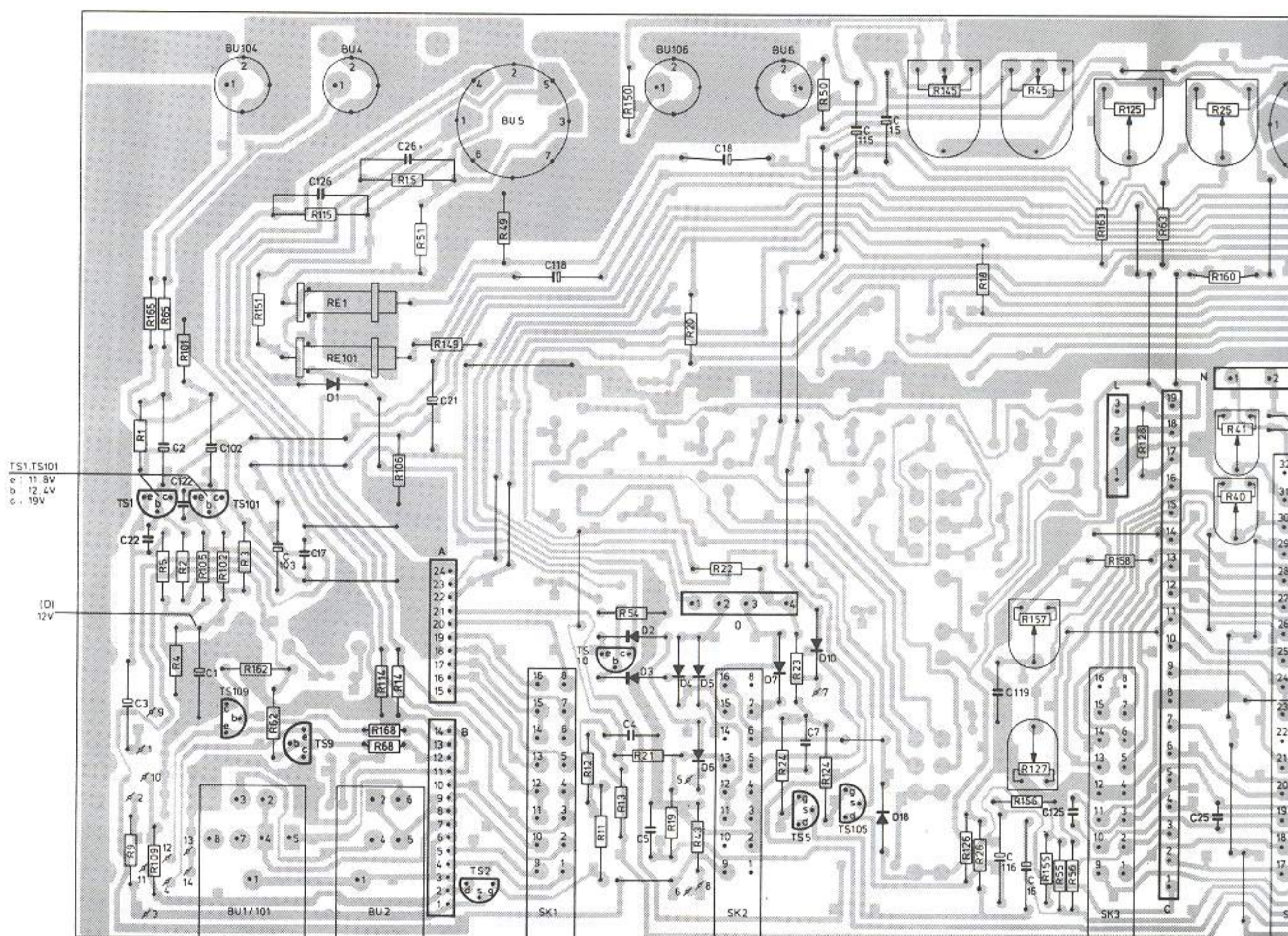
MISC			
C	710÷712.760÷762	714÷718.764÷768	
D			
R	711÷716.761÷766	717.767.719.769	721÷728.771÷778
TS	703.753	704.705.754.755	



1-4 PLAY
3-2 TAPE

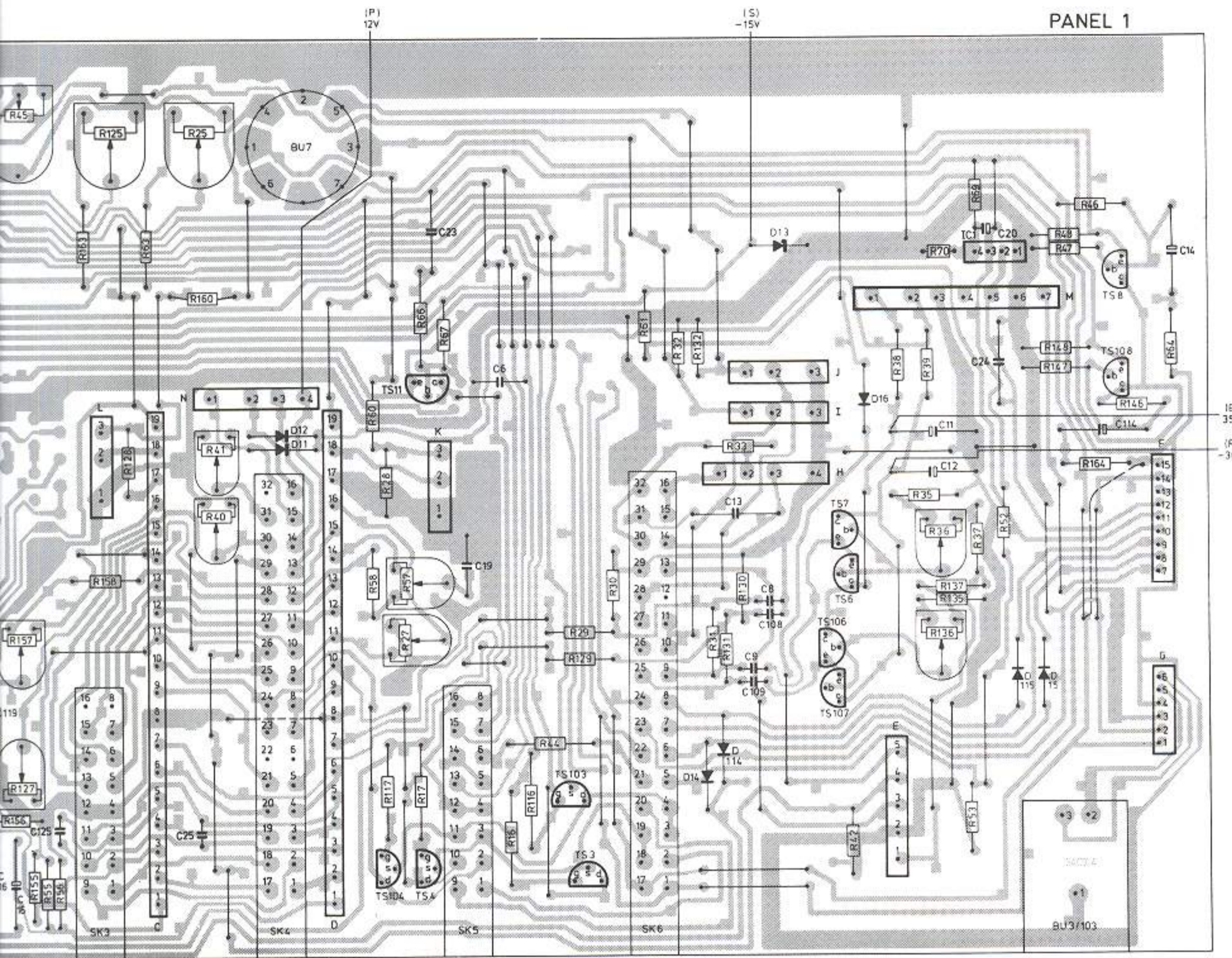


MISC	BU104		RE1 RE101 D1 BU4		A B	BU5	BU106		O	BU6	D18	L	C	N	D																								
	TS1	TS101	BU1/101	TS109	TS9	BU2	TS2	SK1	TS10	D2-D6	SK2	O7	TS5	D10	TS105	SK3																							
R	1	65	101	165	151	115	106	15	51	14	9	150	20	145	18	45	128	163	63	160	41																		
	9	109	5	4	2	105	102	3	162	62	114	168	68	14	12	11	13	54	21	19	4	3	22	18	24	23	124	126	26	156	157	127	155	55	56	158	125	25	40
C	22	3	2	1	102	122	103	17	126	26	21	118	4	5	18	7	115	15	119	116	16	125	25	40	25	40	25	40	25	40	25	40	25	40	25	40	25	40	


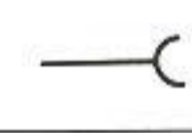



C4	100 nF - 100 V	4822 121 41161	R7/107	20 kΩ	4822 102 30292	RE1		
C5	100 nF - 100 V	4822 121 41161	R8/108	20 kΩ	4822 102 30293	RE101		
C6	100 nF - 100 V	4822 121 41161	R10/110	20 kΩ	4822 105 10338			
C7	100 nF - 100 V	4822 121 41161	R25	22 kΩ	4822 101 20526			
C13	5.1 nF - 63 V	5322 121 54148	R27	22 kΩ	4822 100 10051			
C19	22 nF - 250 V	4822 121 40407	R36	100 kΩ	4822 100 10052	re1		
C119	22 nF - 250 V	4822 121 40407	R40	47 kΩ	4822 100 10079	re101		
			R41	100 kΩ	4822 100 10052	SK1		
CQY54		4822 130 30914	R45	10 kΩ	4822 101 20471	SK2		
CQY95		4822 130 30923	R57	470 Ω	4822 100 10038	SK3		
IN4148		4822 130 30621	R68	1 kΩ - 0.2 W	4822 111 30269	SK4		
			R125	22 kΩ	4822 101 20526	SK5		
K951		4822 249 20041	R127	22 kΩ	4822 100 10051	SK6		
K952		4822 249 30038	R136	100 kΩ	4822 100 10052			
K953		4822 249 40064	R145	10 kΩ	4822 101 20471			
			R157	470 kΩ	4822 100 10038			
			R168	1 kΩ - 0.2 W	4822 111 30269			
						BC546A		
						BC547B		
						BC548		
						BC549		
						BC556A		
						BC557		
						BF245		

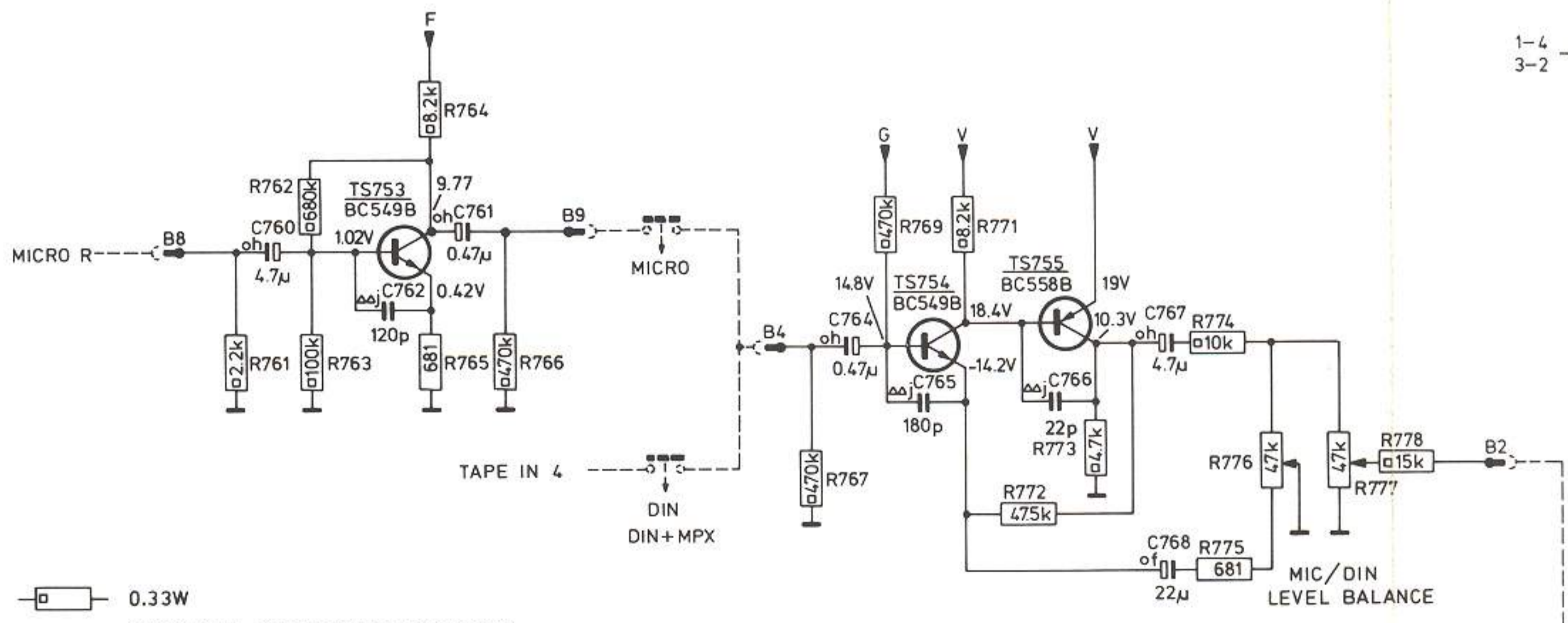
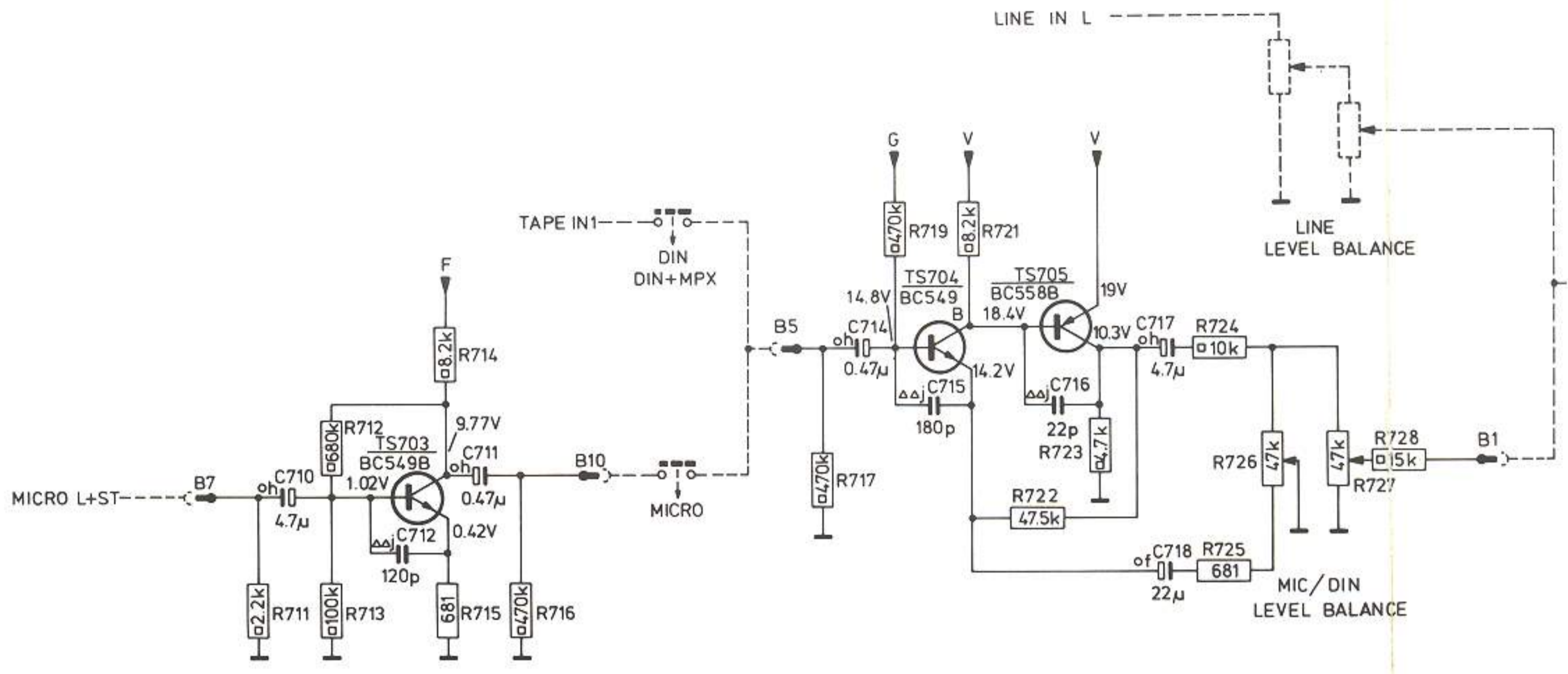
L	C	N	D11 D12 BU7 D	K TS11	J I H	D16 E M	IC1	T58 TS108 F.G.	MISC
SK3	128 163 63	160 41	SK4	TS104 TS4 SK5	TS103 TS3 SK6	D14 D14 D13	TS106 TS107 TS7 T5E	D115 D15 BU3/103	
45	157 127 155 55 56 158 125	25 40	58 117 57 27 17	16 116 44 29 129 30	31 131 130	42	36 136 137 135 53 37 52	69 48 47 148 147 46 146 164 64	R
6 16	125	25	19 23 6	13 9 109 8 108			11 12 20 24	114 14	C



17968E 2

					
30292	RE1	5322 281 60078	A	5322 265 54006	4822 267 50267
30293	RE101	5322 281 60078	B	5322 265 54006	4822 267 50267
10338			BU1/101	4822 267 30277	
20526			BU2	4822 267 30291	
10051			BU3/103	4822 267 30287	
10052	re1	5322 280 20021	BU4	4822 267 40269	
10079	re101	5322 280 20021	BU5	4822 267 50218	
10052	SK1	4822 277 10466	BU6	4822 267 40269	
20471	SK2	4822 277 10466	BU7	4822 267 50218	
10038	SK3	4822 277 10466	BU104	4822 267 40269	
30269	SK4	4822 277 10467	BU106	4822 267 40269	
20526	SK5	4822 277 10466	C	4822 267 50206	4822 267 50268
10051	SK6	4822 277 10467	D	4822 267 50206	4822 267 50268
10052			E	4822 267 50206	4822 267 50268
20471			F	5322 265 54006	4822 267 50267
10038			G	5322 265 54006	4822 267 50267
30269	BC546A	4822 103 41067	H	4822 266 30081	5322 265 34086
	BC547B	4822 130 40959	I	4822 266 30082	4822 265 30148
	BC548	4822 130 40938	J	4822 266 30071	4822 265 30121
	BC549	4822 130 40964	K	4822 266 30079	4822 265 30149
	BC556A	5322 130 44462	L	4822 266 30078	4822 265 30147
	BC557	4822 130 44256	M		4822 265 40119
	BF245	4822 130 20051	N		4822 265 30119
			O		4822 267 40242

MISC		
C	710÷712.760÷762	714÷718.764÷768
D		
R	711÷716.761÷766	717.767.719.769 721÷728.771÷778
TS	703.753	704.705.754.755

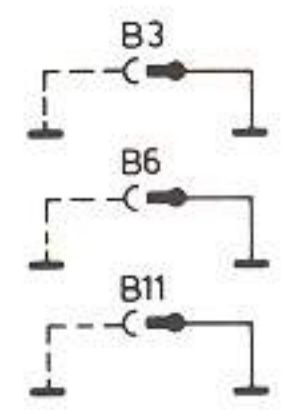


- 0.33W
- MINIATURE ELECTROLYTIC CAPACITOR
MINIATURE CONDENSATEUR ELECTROLITIQUE
- CERAMIC PLATE CAPACITOR,
CONDENSATEUR A PLAQUE CERAMIQUE
- * f = 25V
h = 63V
j = 100V

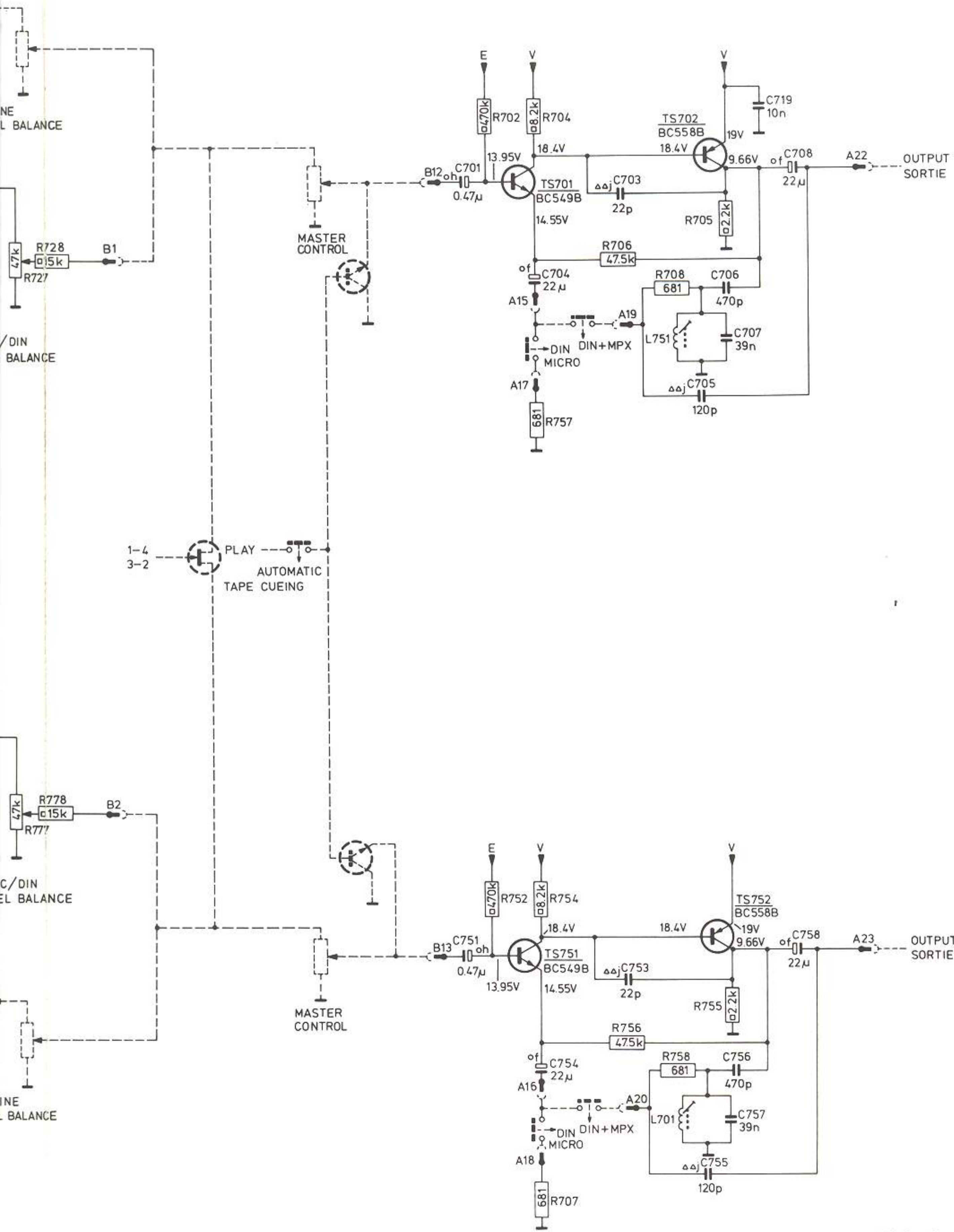
SEE SUPPLY SECTION
VOIR PARTIE ALIMENTATION

- E = +14V
- F = +16V
- G = +14V
- V = +19V

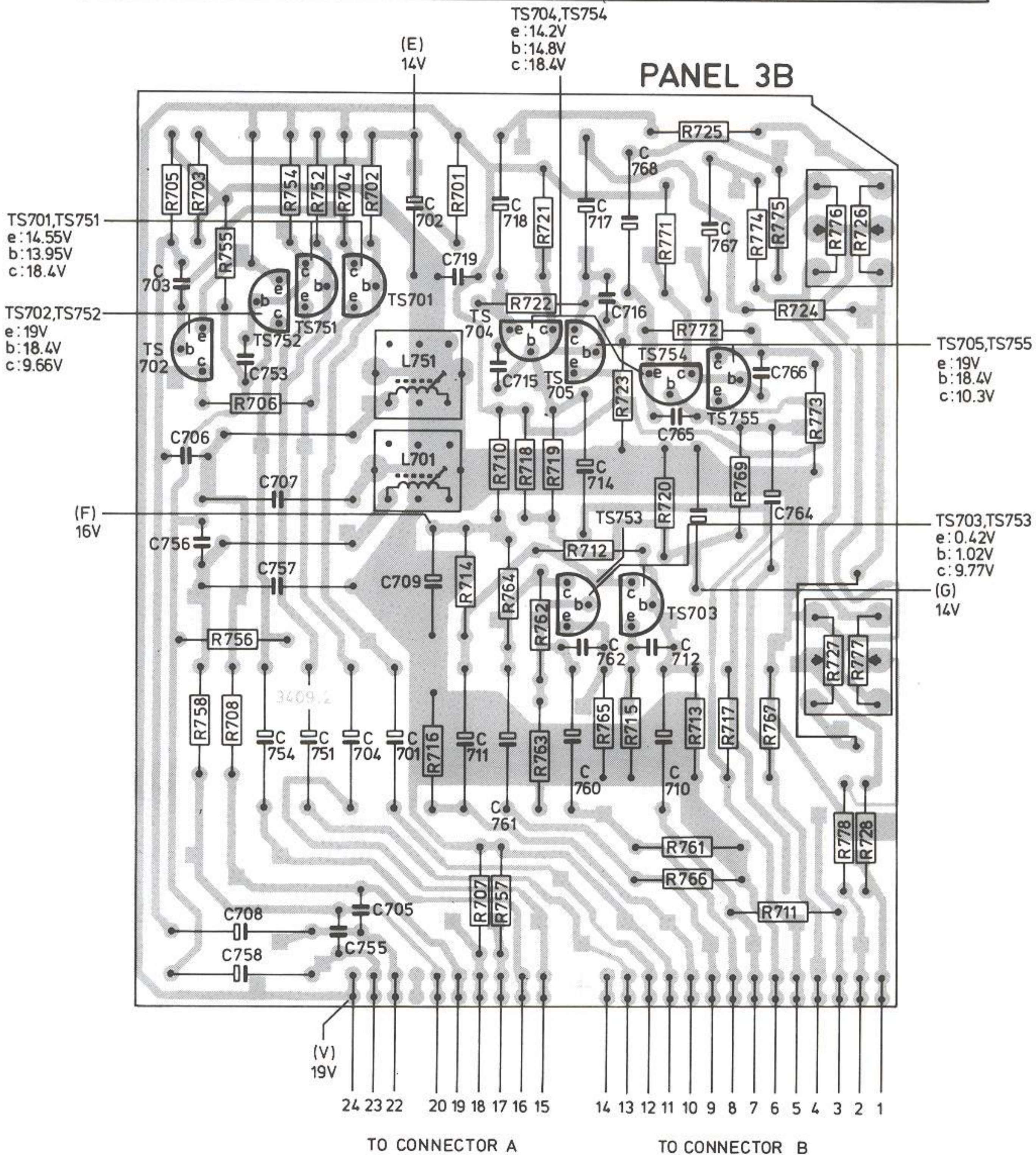
CONNECTORPOINT....
CONNEXIONPOINT....








1-4
3-2



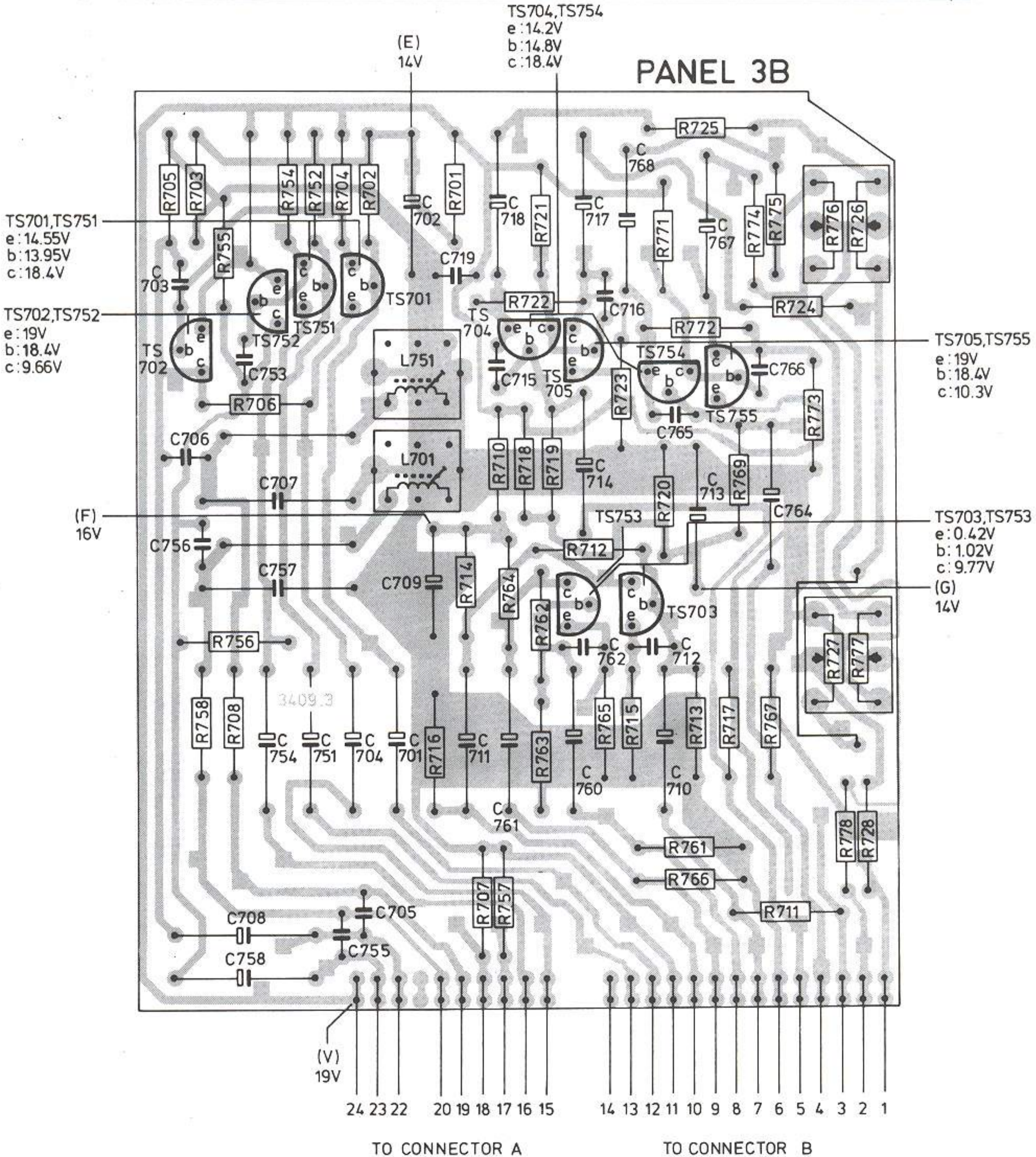
MISC	TS702	TS752.TS751.TS701.L751 .L701.TS704.TS705.TS753÷TS755. TS703
C	703	751.753÷758.704÷709.701.702.711.714÷719.760÷762.710.768.712.713.764÷767
R		705.703.754÷756.758.708.706.704.702.716.707.701.757.718÷723.710÷715.761÷766.717.771. 778.724÷728.769.767
		752 772 773÷777




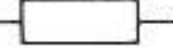
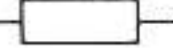







			R725	681 Ω - 0.4 W	5322 116 54534
C706	470 pF - 40 V	4822 122 30034	R726/776	47 k Ω	4822 102 30296
C707	39 nF - 63 V	5322 121 54127	R727/777	47 k Ω	4822 102 30294
C719	10 nF - 63 V	4822 122 30043	R756	47.5 k Ω - 0.4 W	4822 116 51117
C756	470 pF - 40 V	4822 122 30034	R757	681 Ω - 0.4 W	5322 116 54534
C757	39 nF - 63 V	5322 121 54127	R758	681 Ω - 0.4 W	5322 116 54534
			R765	681 Ω - 0.4 W	5322 116 54534
L701		4822 156 10451	R772	47.5 k Ω - 0.4 W	4822 116 51117
L751		4822 156 10451	R775	681 Ω - 0.4 W	5322 116 54534
					
R706	47.5 k Ω - 0.4 W	4822 116 51117	BC549B		4822 130 40936
R707	681 Ω - 0.4 W	5322 116 54534	BC558B		4822 130 44197
R708	681 Ω - 0.4 W	5322 116 54534			
R715	681 Ω - 0.4 W	5322 116 54534	B		4822 267 50267
R722	47.5 k Ω - 0.4 W	4822 116 51117			

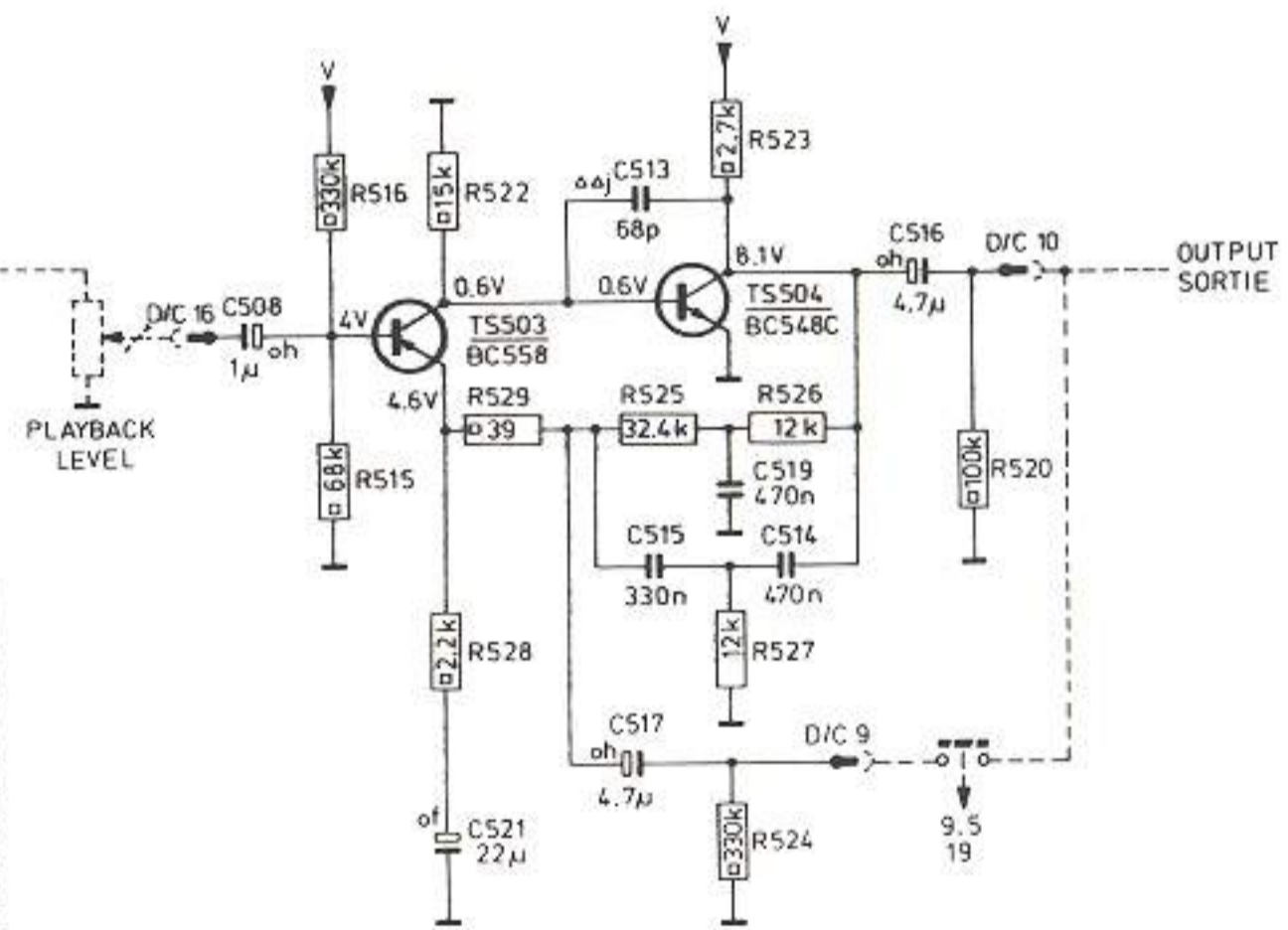
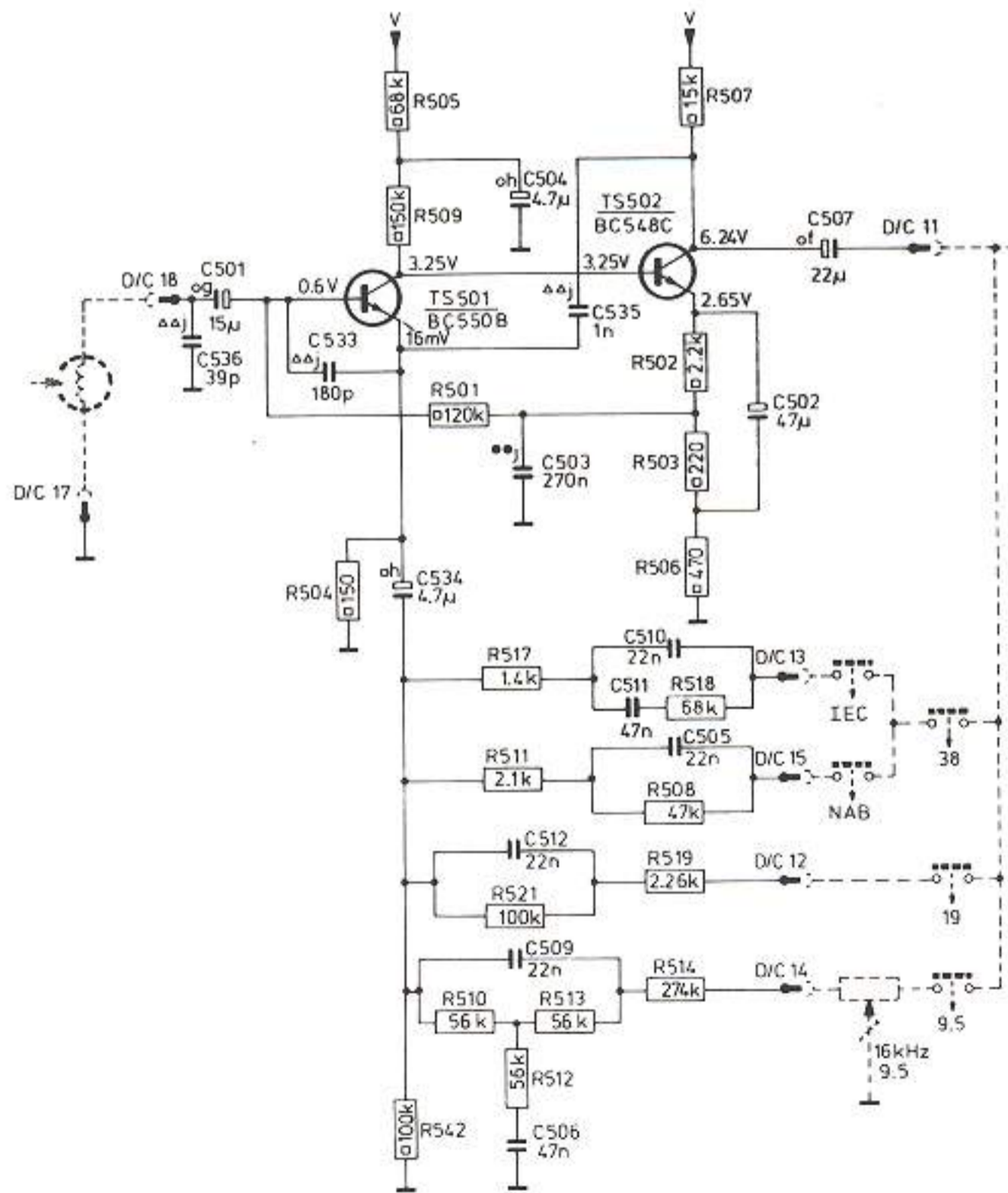
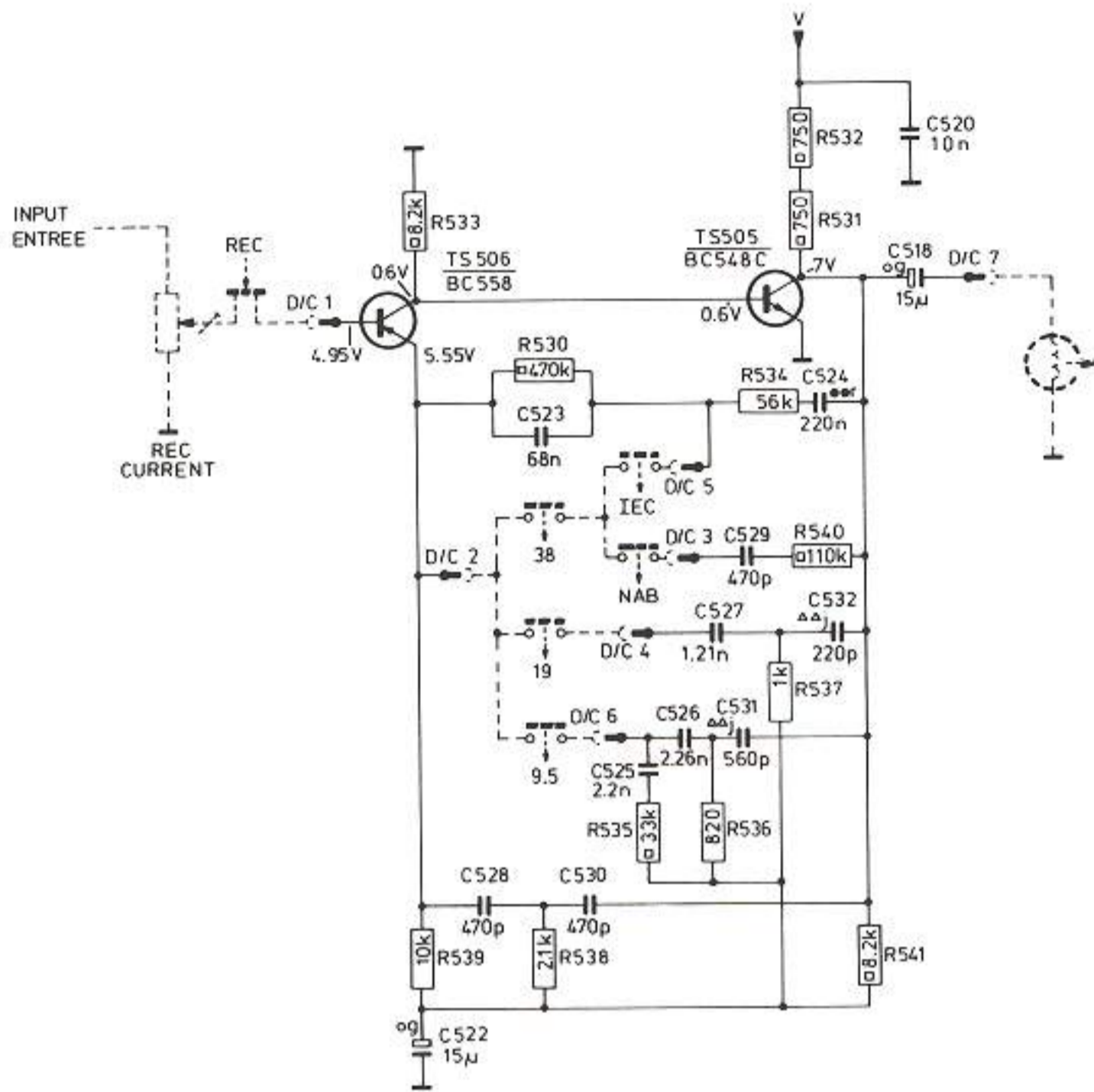
ADAPTED TO START DEFINITE PRODUCTION

MISC	TS702	TS752,TS751,TS701,L751 .L701,TS704,TS705,TS753÷TS755, TS703
C	703	751,753÷758,704÷709,701,702,711,714÷719,760÷762,710,768,712,713,764÷767
R		705,703,754÷756,758,708,706,704,702,716,707,701,757,718÷723,710÷715,761÷766,717,771, 778,724÷728,769,767
		752 772 773÷777

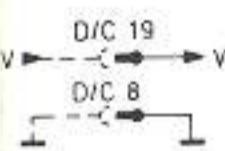


			R725	681 Ω - 0.4 W	5322 116 54534
			R726/776	47 k Ω	4822 102 30296
C706	470 pF - 40 V	4822 122 30034	R727/777	47 k Ω	4822 102 30294
C707	39 nF - 63 V	5322 121 54127	R756	47.5 k Ω - 0.4 W	4822 116 51117
C719	10 nF - 63 V	4822 122 30043	R757	681 Ω - 0.4 W	5322 116 54534
C756	470 pF - 40 V	4822 122 30034	R758	681 Ω - 0.4 W	5322 116 54534
C757	39 nF - 63 V	5322 121 54127	R765	681 Ω - 0.4 W	5322 116 54534
			R772	47.5 k Ω - 0.4 W	4822 116 51117
L701		4822 156 10451	R775	681 Ω - 0.4 W	5322 116 54534
L751		4822 156 10451			
			BC549B		4822 130 40936
			BC558B		4822 130 44197
					
R706	47.5 k Ω - 0.4 W	4822 116 51117			
R707	681 Ω - 0.4 W	5322 116 54534			
R708	681 Ω - 0.4 W	5322 116 54534			
R715	681 Ω - 0.4 W	5322 116 54534			
R722	47.5 k Ω - 0.4 W	4822 116 51117	B		4822 267 50267

C	522-528-523-530-525-526-527-529-531	524-532-520-518			
C	536 501-533-534-504-503-512-509-506-535-510-511-505-502-507	508	521	513-515-517-519-514-516	
R	533-539-538 530-535-536-537 534-532-531-540-541				
R	504-542-505-509-501-517-511-521-510-512-513-507-502-503-506-518-508-519-514	516-515-522-528-529-525-523-527-524-526-520			
TS	506-501 502-505	503	504		



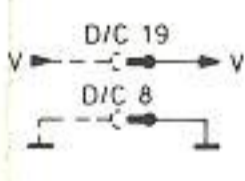
D : LEFT
GAUCHE
C : RIGHT
DROIT



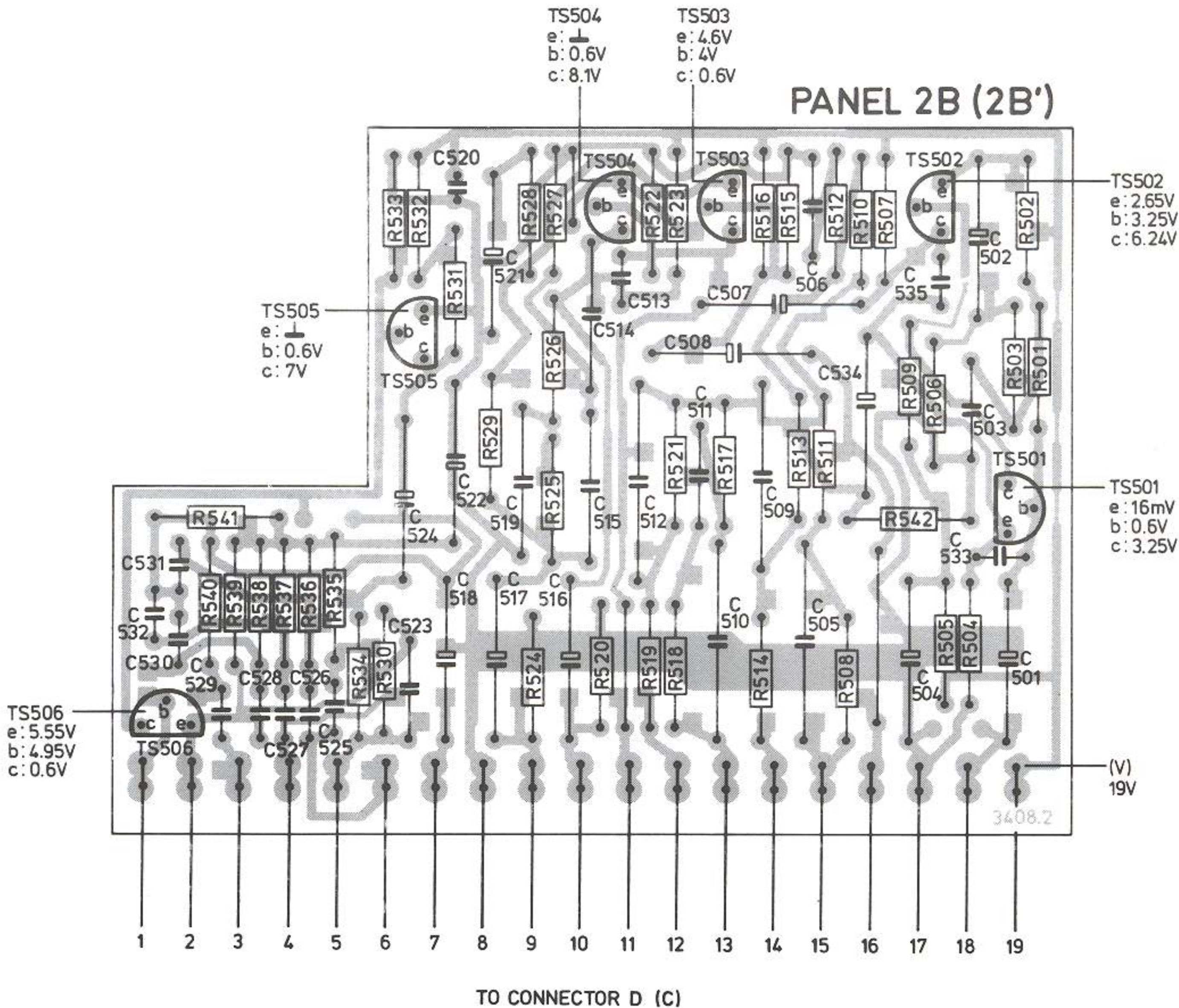
- V = +19V
- 0.33W
 - MINIATURE ELECTROLYTIC CAPACITOR
MINIATURE CONDENSATEUR ELECTROLYTIQUE
 - CERAMIC PLATE CAPACITOR
CONDENSATEUR A PLAQUE CERAMIQUE
 - POLYESTER FLAT FILM CAPACITOR
CONDENSATEUR A FILM POLYESTER
 - CONNECTOR.....POINT.....
CONNEXION.....POINT.....
- * f = 25V
g = 40V
h = 63V
i = 100V
r = 250V

0
OUTPUT
SORTIE

D : LEFT
GAUCHE
C : RIGHT
DROIT



TS	506	505	504	503	502	501
C	525 ÷ 532	516 ÷ 524	512 ÷ 515	505 ÷ 511	501 ÷ 504	533 ÷ 535
R	535 ÷ 541	530 ÷ 534	524 ÷ 529	518 ÷ 523	507 ÷ 517	542 501 ÷ 506



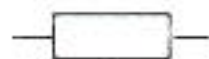


C502	47 μ F - 10 V	4822 124 20637
C505	22 nF - 63 V	4822 121 50609
C506	47 nF - 250 V	4822 121 41193
C509	22 nF - 63 V	4822 121 50609
C510	22 nF - 63 V	4822 121 50609
C511	47 nF - 250 V	4822 121 41193
C512	22 nF - 63 V	4822 121 50609
C514	470 nF - 100 V	4822 121 50653
C515	330 nF - 100 V	4822 121 40434
C519	470 nF - 100 V	4822 121 50653
C520	10 nF - 63 V	4822 122 30043
C523	68 nF - 250 V	4822 121 41194
C525	2.2 nF - 100 V	4822 122 30114
C526	2.26 nF - 63 V	4822 121 50662
C527	1.21 nF - 63 V	5322 121 50438
C528	470 pF - 40 V	4822 122 30034
C529	470 pF - 40 V	4822 122 30034
C530	470 pF - 40 V	4822 122 30034

R514	274 k Ω - 0.4 W	5322 116 50636
R517	1.4 k Ω - 0.4 W	5322 116 54562
R518	86 k Ω - 0.4 W	5322 116 54683
R519	2.26 k Ω - 0.4 W	5322 116 54675
R521	100 k Ω - 0.4 W	5322 116 54696
R525	32.4 k Ω - 0.4 W	5322 116 54658
R526	12 k Ω - 0.4 W	5322 116 50572
R527	12 k Ω - 0.4 W	5322 116 50572
R534	56 k Ω - 0.4 W	5322 116 54676
R536	820 Ω - 0.4 W	5322 116 54541
R537	1 k Ω - 0.4 W	5322 116 54557
R538	2.1 k Ω - 0.4 W	5322 116 54573
R539	10 k Ω - 0.4 W	5322 116 54619



BC548C	4822 130 44196
BC550B	5322 130 44454
BC558	4822 130 40941

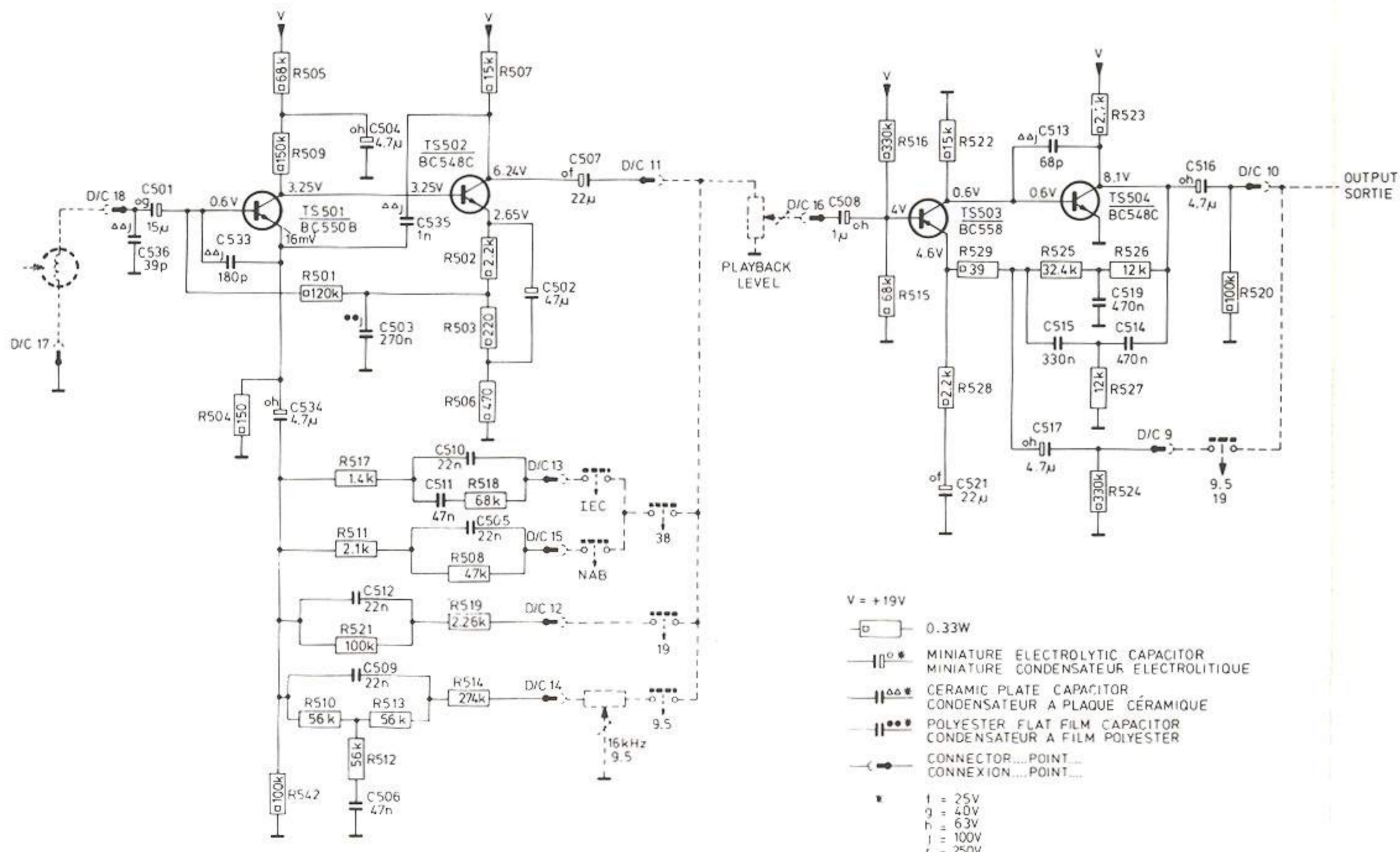
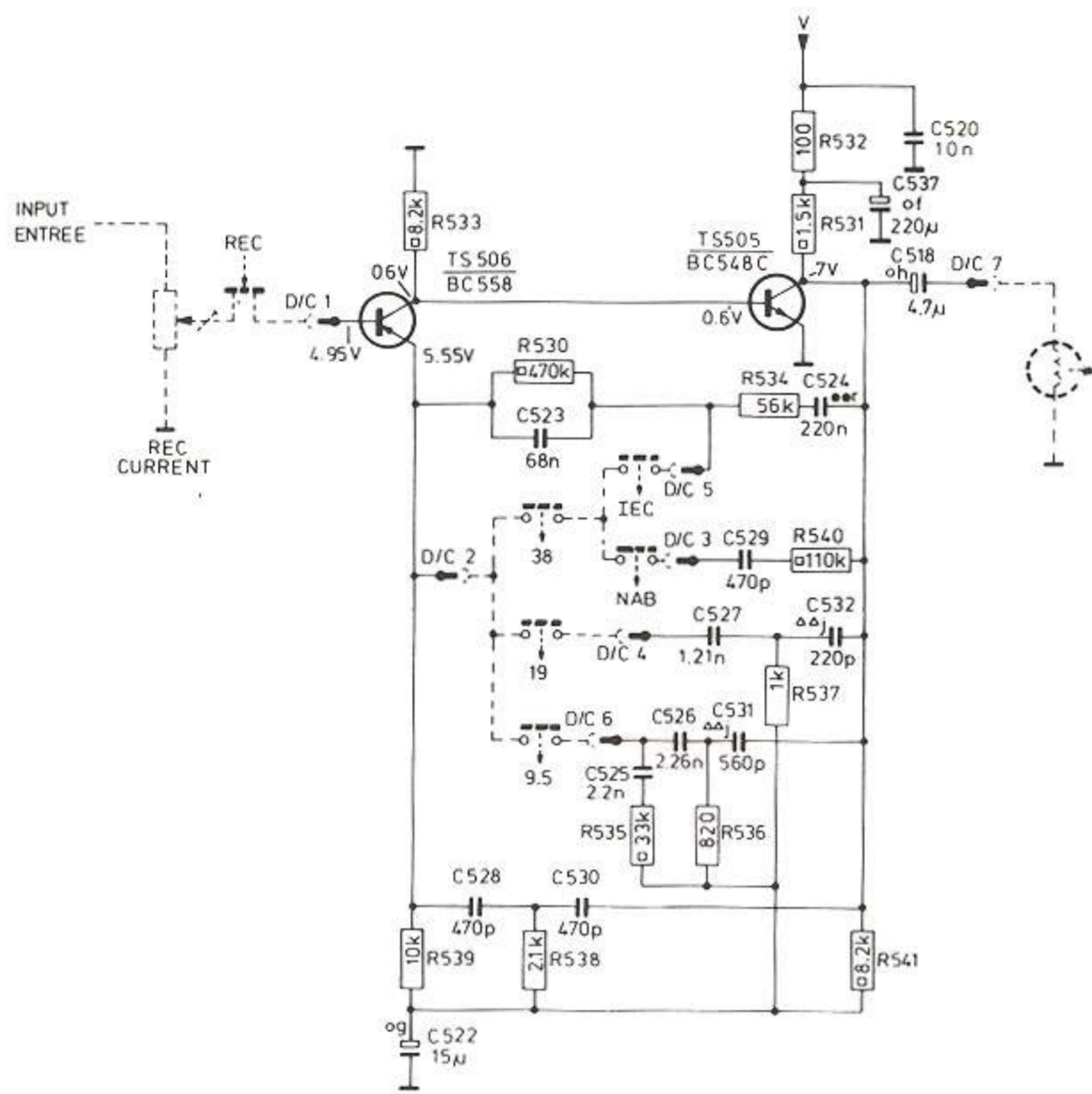


R508	47 k Ω - 0.4 W	5322 116 54671
R510	56 k Ω - 0.4 W	5322 116 54676
R511	2.1 k Ω - 0.4 W	5322 116 54573
R512	56 k Ω - 0.4 W	5322 116 54676
R513	56 k Ω - 0.4 W	5322 116 54676



C	4822 267 50268	4822 267 50268
D	4822 267 50268	4822 267 50268

C	522 528 523 530 525 526 527 529 531	524 532 520 518 537
C	536 501 533 534 504 503 512 509 506 535 510 511 505 502 507	508 521 513 515 517 519 514 516
R	533 539 538 530 535 536 537	534 532 531 540 541
R	504 542 505 509 501 517 511 521 510 512 513 507 502 503 506 518 508 519 514	516 515 522 528 529 525 523 527 524 526 520
TS	506. 501	502. 505
		503 504



- V = +19V
- 0.33W
 - ⊖ MINIATURE ELECTROLYTIC CAPACITOR
MINIATURE CONDENSATEUR ELECTROLYTIQUE
 - ⊖ CERAMIC PLATE CAPACITOR
CONDENSATEUR A PLAQUE CERAMIQUE
 - ⊖ POLYESTER FLAT FILM CAPACITOR
CONDENSATEUR A FILM POLYESTER
 - ⊖ CONNECTOR...POINT...
CONNEXION...POINT...
- t = 25V
 g = 40V
 h = 63V
 j = 100V
 r = 250V

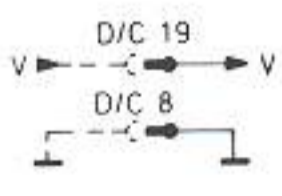
D : LEFT
GAUC
C : RIGHT
DROIT

D/C
V
D/C
V

10
0

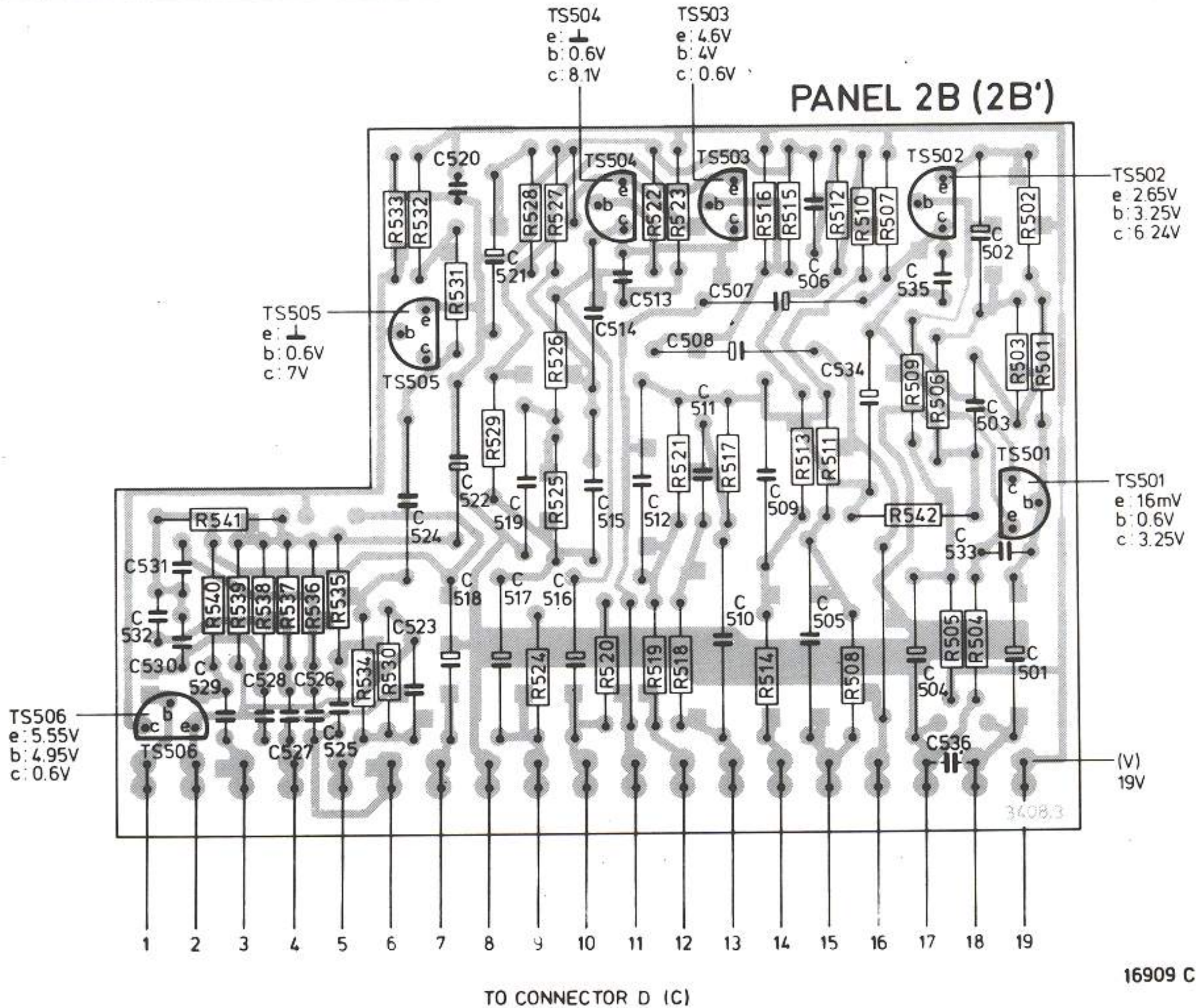
OUTPUT
SORTIE





D : LEFT
GAUCHE
C : RIGHT
DROIT



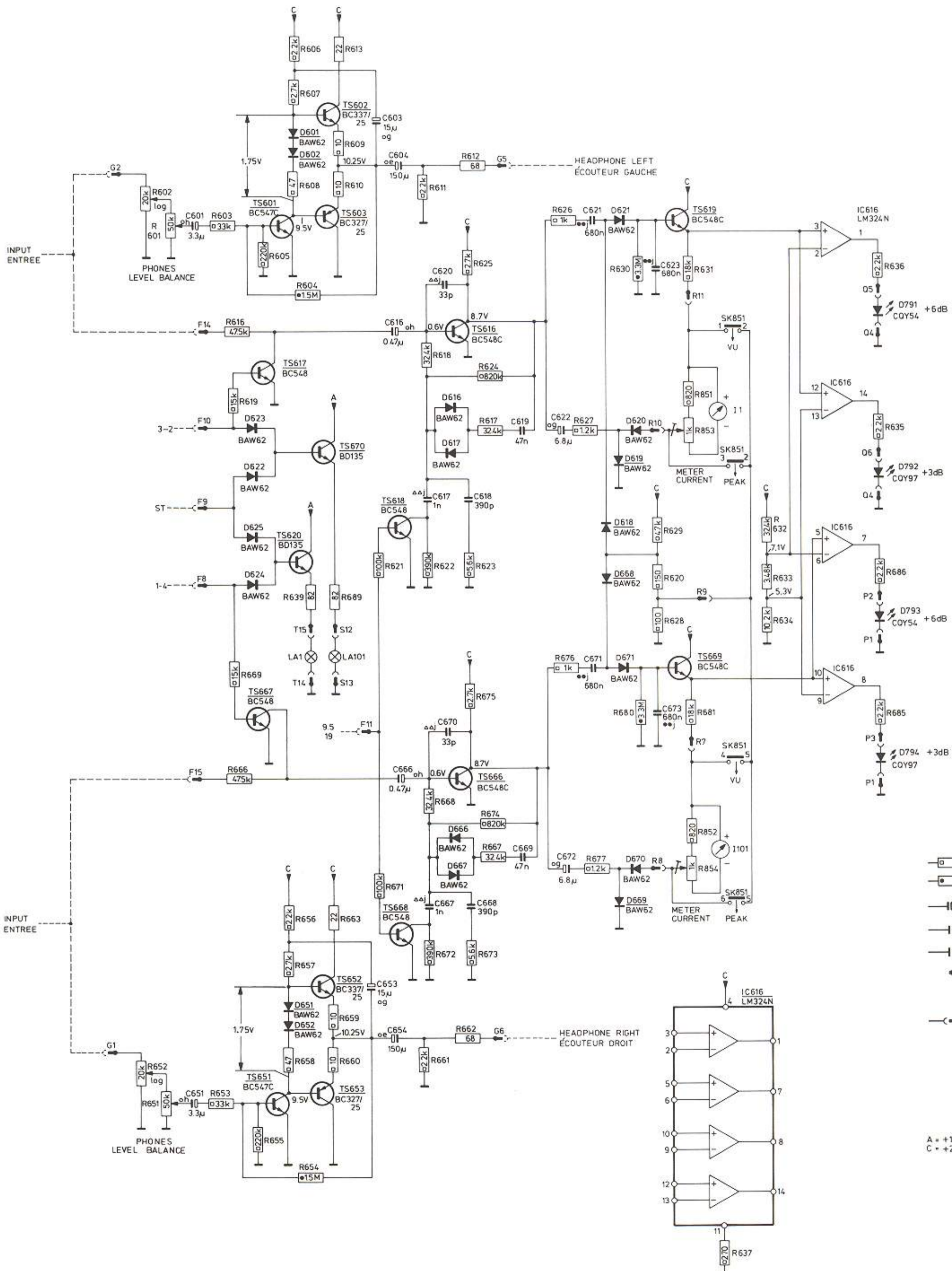
ADAPTED TO MARK WR01/903

TS	506	505	504	503	502	501
C	525 ÷ 532	516 ÷ 524	512 ÷ 515	505 ÷ 511	501 ÷ 504	533 ÷ 535 536
R	535 ÷ 541	530 ÷ 534	524 ÷ 529	518 ÷ 523	507 ÷ 517	542 501 ÷ 506

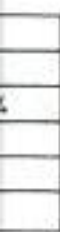


					
C502	47 μ F - 10 V	4822 124 20637	R514	274 k Ω - 0.4 W	5322 116 50636
C505	22 nF - 63 V	4822 121 50609	R517	1.4 k Ω - 0.4 W	5322 116 54562
C506	47 nF - 250 V	4822 121 41193	R518	86 k Ω - 0.4 W	5322 116 54683
C509	22 nF - 63 V	4822 121 50609	R519	2.26 k Ω - 0.4 W	5322 116 54675
C510	22 nF - 63 V	4822 121 50609	R521	100 k Ω - 0.4 W	5322 116 54696
C511	47 nF - 250 V	4822 121 41193	R525	32.4 k Ω - 0.4 W	5322 116 54658
C512	22 nF - 63 V	4822 121 50609	R526	12 k Ω - 0.4 W	5322 116 50572
C514	470 nF - 100 V	4822 121 50653	R527	12 k Ω - 0.4 W	5322 116 50572
C515	330 nF - 100 V	4822 121 40434	R534	56 k Ω - 0.4 W	5322 116 54676
C519	470 nF - 100 V	4822 121 50653	R536	820 Ω - 0.4 W	5322 116 54541
C520	10 nF - 63 V	4822 122 30043	R537	1 k Ω - 0.4 W	5322 116 54557
C523	68 nF - 250 V	4822 121 41194	R538	2.1 k Ω - 0.4 W	5322 116 54573
C525	2.2 nF - 100 V	4822 122 30114	R539	10 k Ω - 0.4 W	5322 116 54619
C526	2.26 nF - 63 V	4822 121 50662			
C527	1.21 nF - 63 V	5322 121 50438	BC548C		4822 130 44196
C528	470 pF - 40 V	4822 122 30034	BC550B		5322 130 44454
C529	470 pF - 40 V	4822 122 30034	BC558		4822 130 40941
C530	470 pF - 40 V	4822 122 30034			
			C		4822 267 50268
R508	47 k Ω - 0.4 W	5322 116 54671	D		4822 267 50268
R510	56 k Ω - 0.4 W	5322 116 54676			
R511	2.1 k Ω - 0.4 W	5322 116 54573			
R512	56 k Ω - 0.4 W	5322 116 54676			
R513	56 k Ω - 0.4 W	5322 116 54676			

MISC	LA1 LA101															I1	I101	SK851	IC616	
C	601 651	603 653 604 616 666 654	617 667 620 670	618 668 619 669 622 672	621 671	623 673														
D	623 622 625 624	601 602 651 652	616 617 666 667	618 668 621 619 671 669 620 670	623 624 625 626 627 630 629 620 628 631 851 853 632 633 634 637	636 635	791 792 793 794													
R	602 601 603 616 619 605 606 607 608 604 639 613 609 610 621 611 618 622 612	625 623 624 617 626 627 630 629 620 628 631 851 853 632 633 634 637	636 635	686 685																
R	652 651 653 666 669 655 656 657 658 654 689 663 659 660 671 661 668 672 662 675 673 674 667	676 677	680 681 852 854	686 685																
TS	617 667 601 651 620 602 603 670 652 653	618 668 616 666	619 669																	



- 0.33W
- 0.5W
- MINIATURE ELECTROLYTIC CAP.
MINIATURE CONDENSATEUR EL.
- CERAMIC PLATE CAPACITOR
CONDENSATEUR A PLAQUE CER.
- POLYESTER FLAT FILM CAPACITOR
CONDENSATEUR A FILM POLYEST.
- e = 16V
g = 40V
h = 63V
j = 100V
- CONNECTOR.....POINT.....
CONNEXION.....POINT.....
- F7
- F12
- G3
- P1
- Q4
- T14
- S13



+6dB

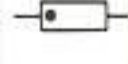
+3dB

+6dB

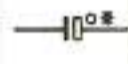
+3dB



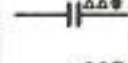
0.33W



0.5W



MINIATURE ELECTROLYTIC CAPACITOR
MINIATURE CONDENSATEUR ELECTROLITIQUE



CERAMIC PLATE CAPACITOR
CONDENSATEUR A PLAQUE CÉRAMIQUE



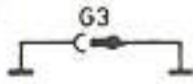
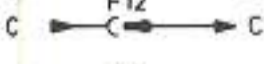
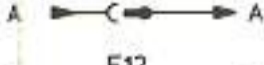
POLYESTER FLAT FILM CAPACITOR
CONDENSATEUR A FILM POLYESTER

*

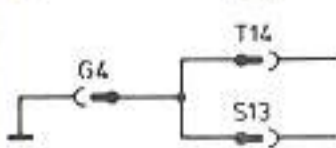
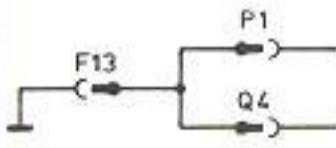
e = 16V
g = 40V
h = 63V
j = 100V



CONNECTOR....POINT....
CONNEXION....POINT....

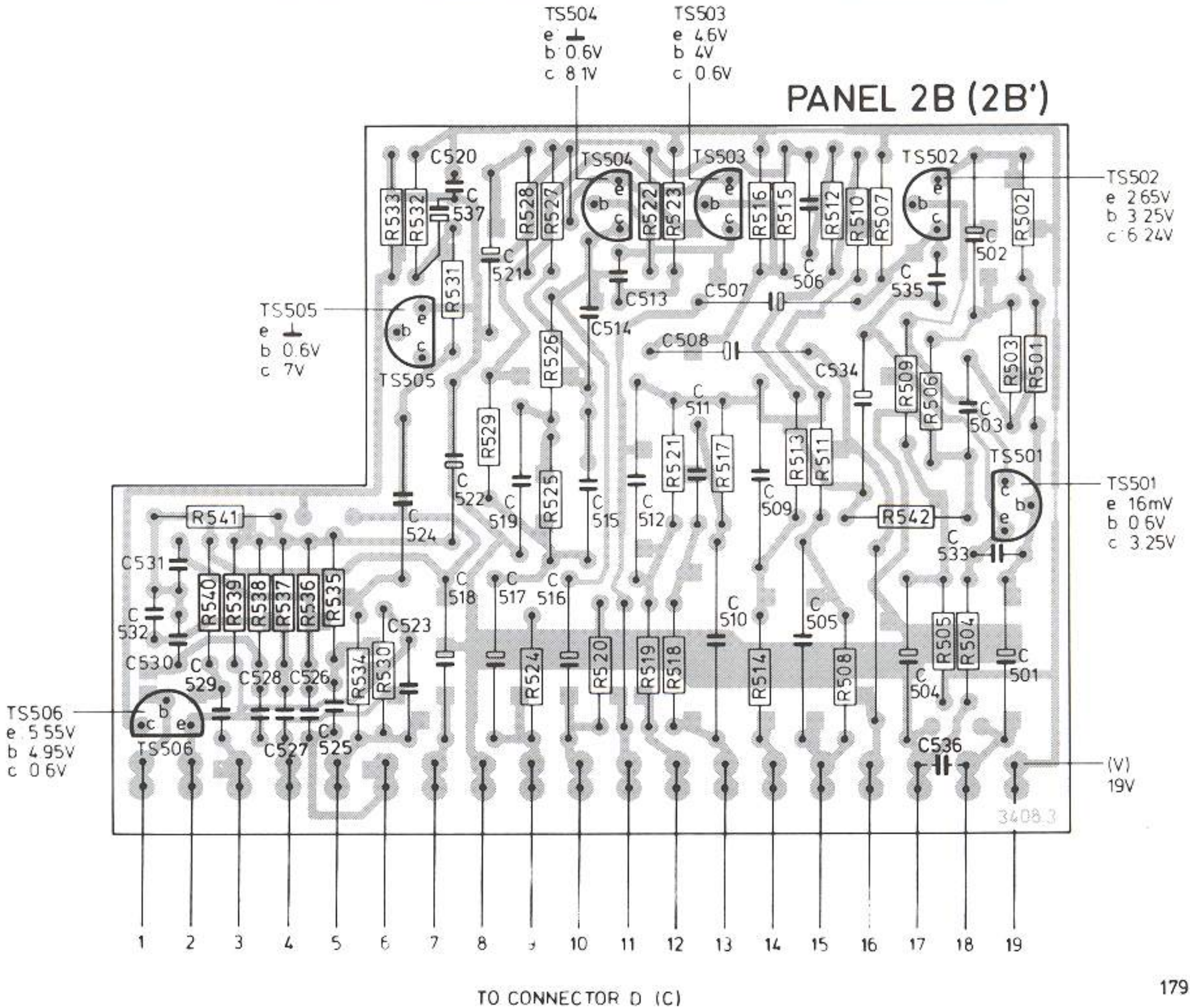



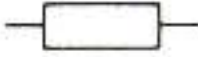

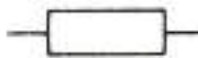

A = +18V
C = +24V



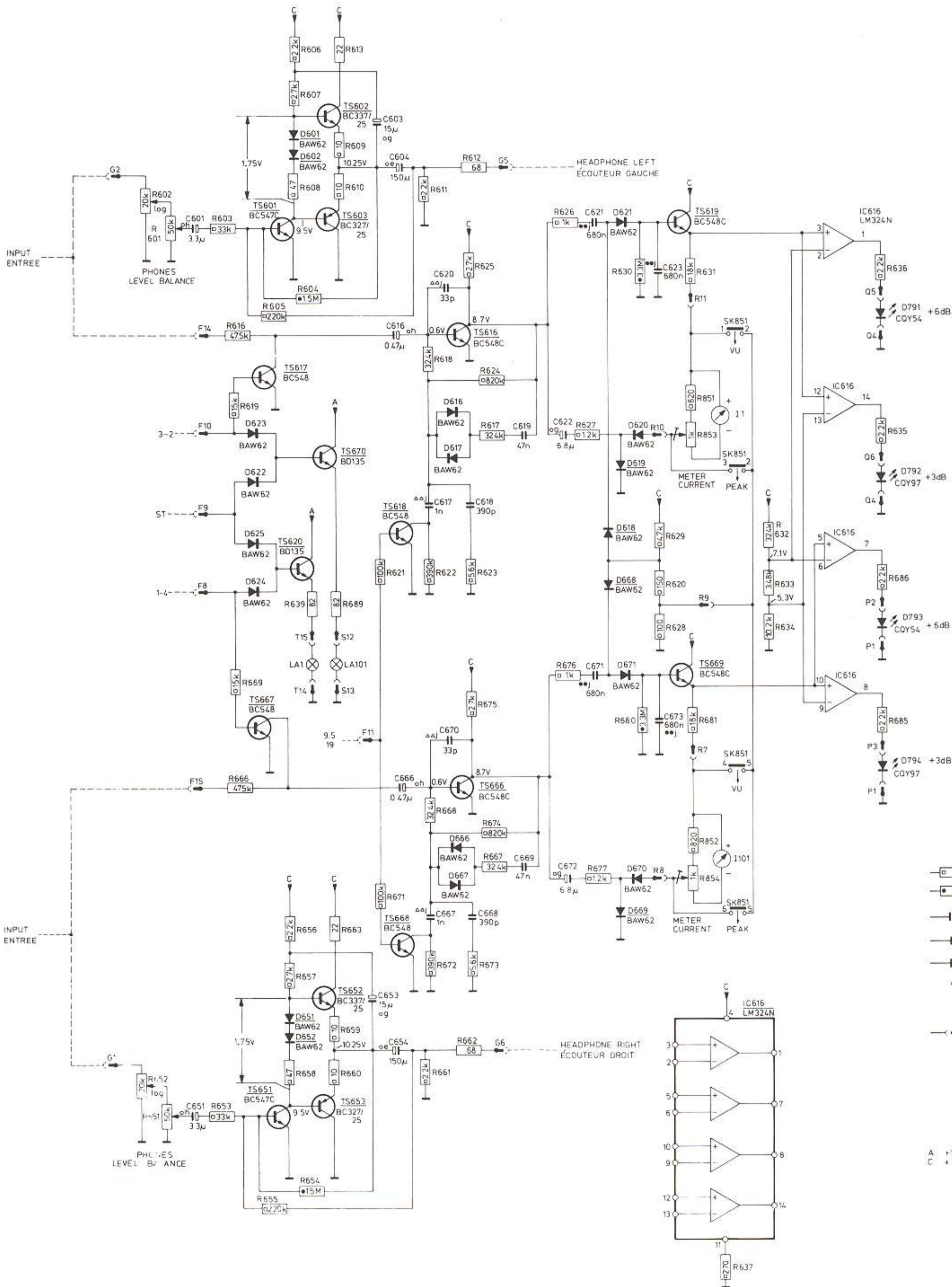
ADAPTED TO MARK WR02/919

TS	506	505	504	503	502	501
C	525 ÷ 532	516 ÷ 524	537 512 ÷ 515	505 ÷ 511	501 ÷ 504	533 ÷ 535 536
R	535 ÷ 541	530 ÷ 534	524 ÷ 529	518 ÷ 523	507 ÷ 517	542 501 ÷ 506





					
C502	47 μ F - 10 V	4822 124 20637	R514	274 k Ω - 0.4 W	5322 116 50636
C505	22 nF - 63 V	4822 121 50609	R517	1.4 k Ω - 0.4 W	5322 116 54562
C506	47 nF - 250 V	4822 121 41193	R518	86 k Ω - 0.4 W	5322 116 54683
C509	22 nF - 63 V	4822 121 50609	R519	2.26 k Ω - 0.4 W	5322 116 54675
C510	22 nF - 63 V	4822 121 50609	R521	100 k Ω - 0.4 W	5322 116 54696
C511	47 nF - 250 V	4822 121 41193	R525	32.4 k Ω - 0.4 W	5322 116 54658
C512	22 nF - 63 V	4822 121 50609	R526	12 k Ω - 0.4 W	5322 116 50572
C514	470 nF - 100 V	4822 121 50653	R527	12 k Ω - 0.4 W	5322 116 50572
C515	330 nF - 100 V	4822 121 40434	R532	100 Ω - 0.2 W	4822 111 30324
C519	470 nF - 100 V	4822 121 50653	R534	56 k Ω - 0.4 W	5322 116 54676
C520	10 nF - 63 V	4822 122 30043	R536	820 Ω - 0.4 W	5322 116 54541
C523	68 nF - 250 V	4822 121 41194	R537	1 k Ω - 0.4 W	5322 116 54557
C525	2.2 nF - 100 V	4822 122 30114	R538	2.1 k Ω - 0.4 W	5322 116 54573
C526	2.26 nF - 63 V	4822 121 50662	R539	10 k Ω - 0.4 W	5322 116 54619
C527	1.21 nF - 63 V	5322 121 50438			
C528	470 pF - 40 V	4822 122 30034			
C529	470 pF - 40 V	4822 122 30034			
C530	470 pF - 40 V	4822 122 30034			
			BC548C 4822 130 44196		
			BC550B 5322 130 44454		
			BC558 4822 130 40941		
					
R508	47 k Ω - 0.4 W	5322 116 54671			
R510	56 k Ω - 0.4 W	5322 116 54676			
R511	2.1 k Ω - 0.4 W	5322 116 54573			
R512	56 k Ω - 0.4 W	5322 116 54676			
R513	56 k Ω - 0.4 W	5322 116 54676			
			C 4822 267 50268		
			D 4822 267 50268		


MISC		LA1 LA101	I1 I101 SK851	IC616
C	601 651	603 653 604 616 666 654 617 667 620 670 618 668 619 669 622 672 621 671	623 673	
D	623 622 625 624 601 602 651 652	616 617 666 667	618 668 621 619 671 669 620 670	791 792 793 794
R	602 601 603 616 619 605 606 607 608 604 639 613 609 610 621 611 618 622 612	625 623 624 617 626 627 630 629 620 628 631 851 853 632 633 634 637		636 635
R	652 651 653 666 669 655 656 657 658 654 689 663 659 660 671 661 668 672 662 675 673 674 667	676 677	680 681 852 854	686 685
TS	617 667 601 651 620 602 603 670 652 653	618 668 616 666	619 669	





- 0.33W
- 0.5W
- MINIATURE ELECTROLYTIC CONDENSATEUR
- MINIATURE CONDENSATEUR
- CERAMIC PLATE CAPACITOR
- CONDESATEUR A PLAQUE CERAMIQUE
- POLYESTER FLAT FILM CAPACITOR
- CONDESATEUR A FILM POLYESTER
- e = 16V
- g = 40V
- h = 63V
- j = 100V
- CONNECTOR ... POINT ...
- CONNEXION ... POINT ...
- A F7 A
- F12 C
- G3
- A +1 v
- F13 P1
- C + v Q4
- G4 T14
- S13

 0.33W


 0.5W

 MINIATURE ELECTROLYTIC CAPACITOR
MINIATURE CONDENSATEUR ELECTROLITIQUE


 CERAMIC PLATE CAPACITOR
CONDENSATEUR A PLAQUE CÉRAMIQUE


 POLYESTER FLAT FILM CAPACITOR
CONDENSATEUR A FILM POLYESTER

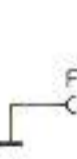
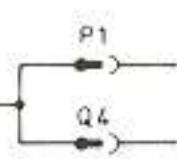
e = 16V
g = 40V
h = 63V
i = 100V


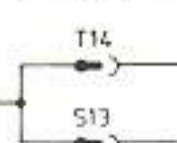
 CONNECTOR...POINT...
CONNEXION...POINT....

A  A

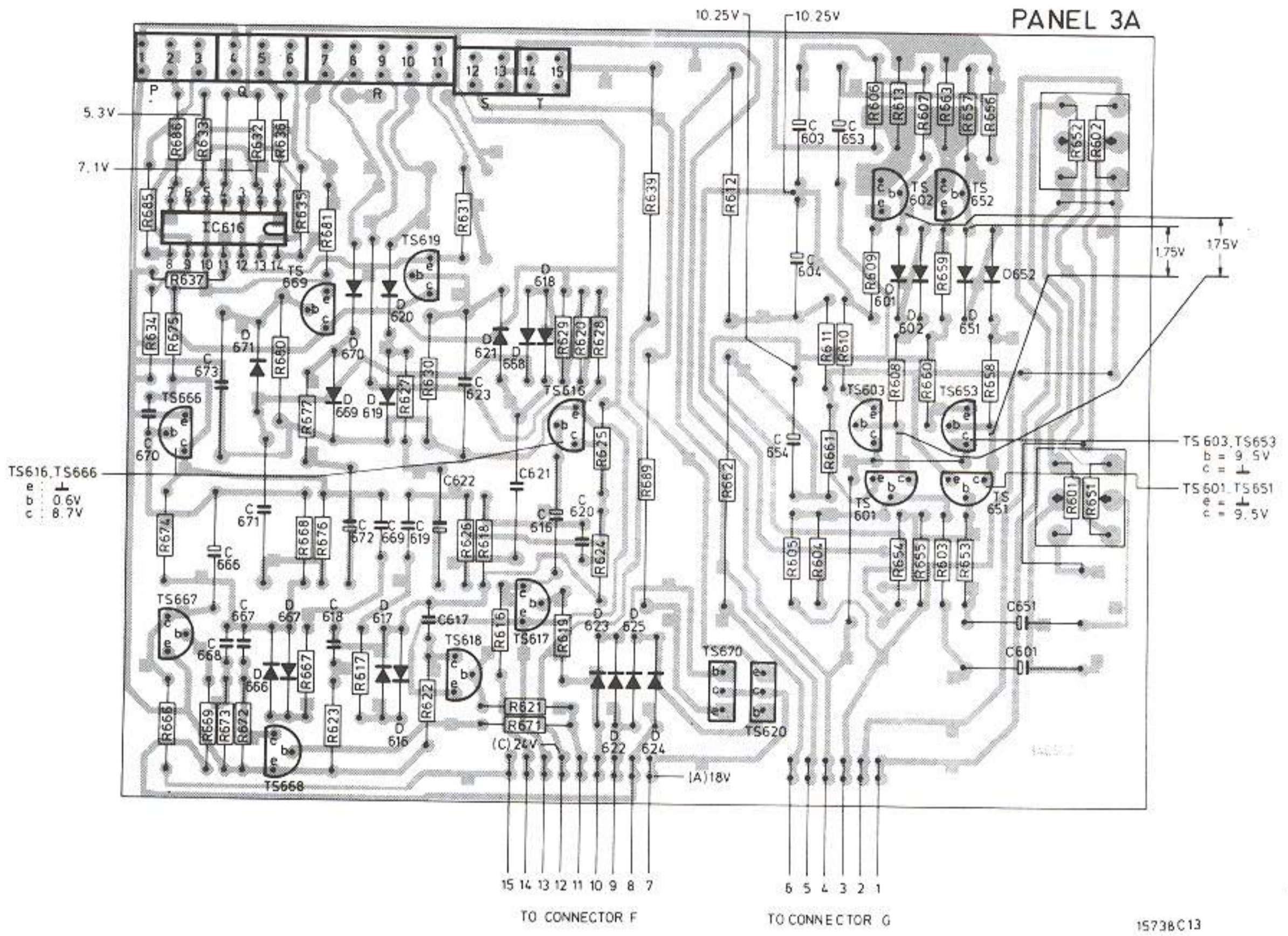
J  C



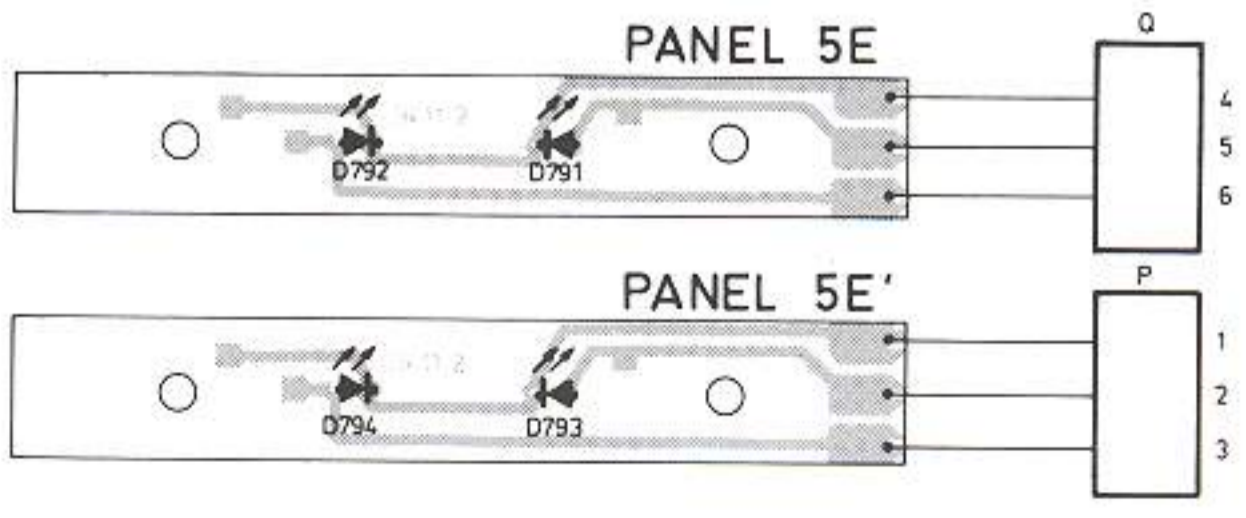
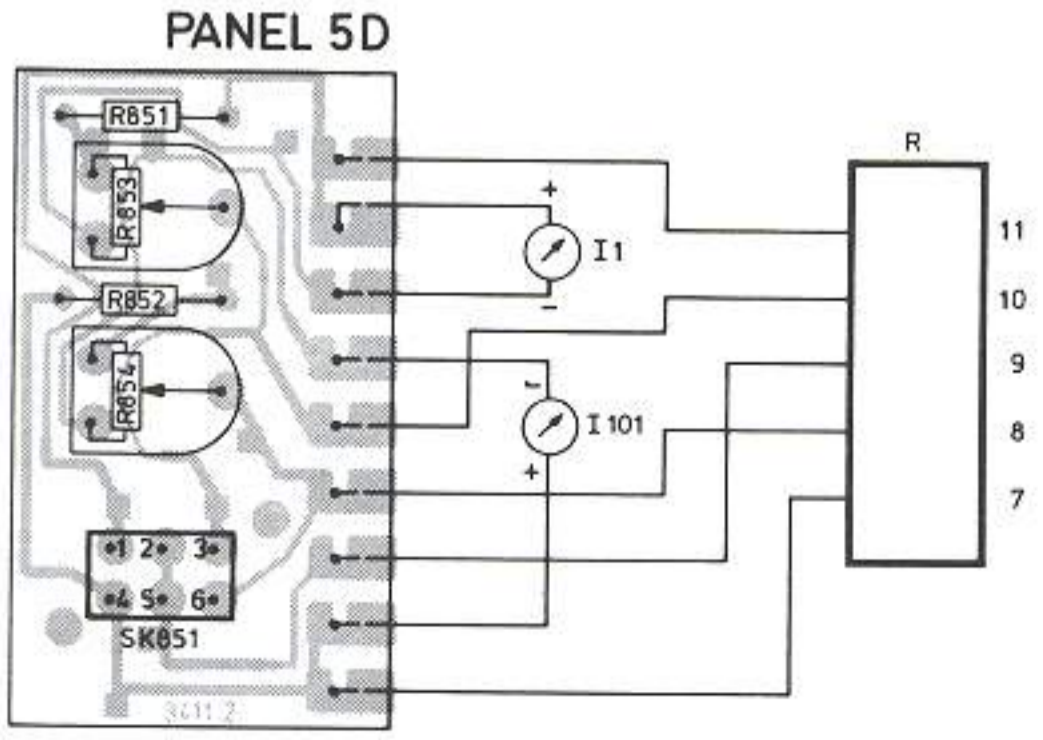
 






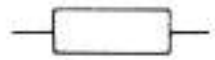

MISC	TS666+TS669.IC616.P. Q. D666+671.R.S. D616-D625.T. TS616-TS619				TS670.TS620, TS601+TS603.D601.D602.D651.TS651+TS653.D652			
C	673				603.604.653			
R	670 666+668.671		672.617-619.669. 620-623.616		654		651.601	
R	685.686.675.632-636.680.681		627.630.631		629.620.628 639 612		608-611.606.613.607.663.656+660 652 602	
R	637.666.669		672-674.667.668.677.676.617.621+623.626.618.616.671.619.624.625.689		662		605.604.661.653+655.603 601.651	



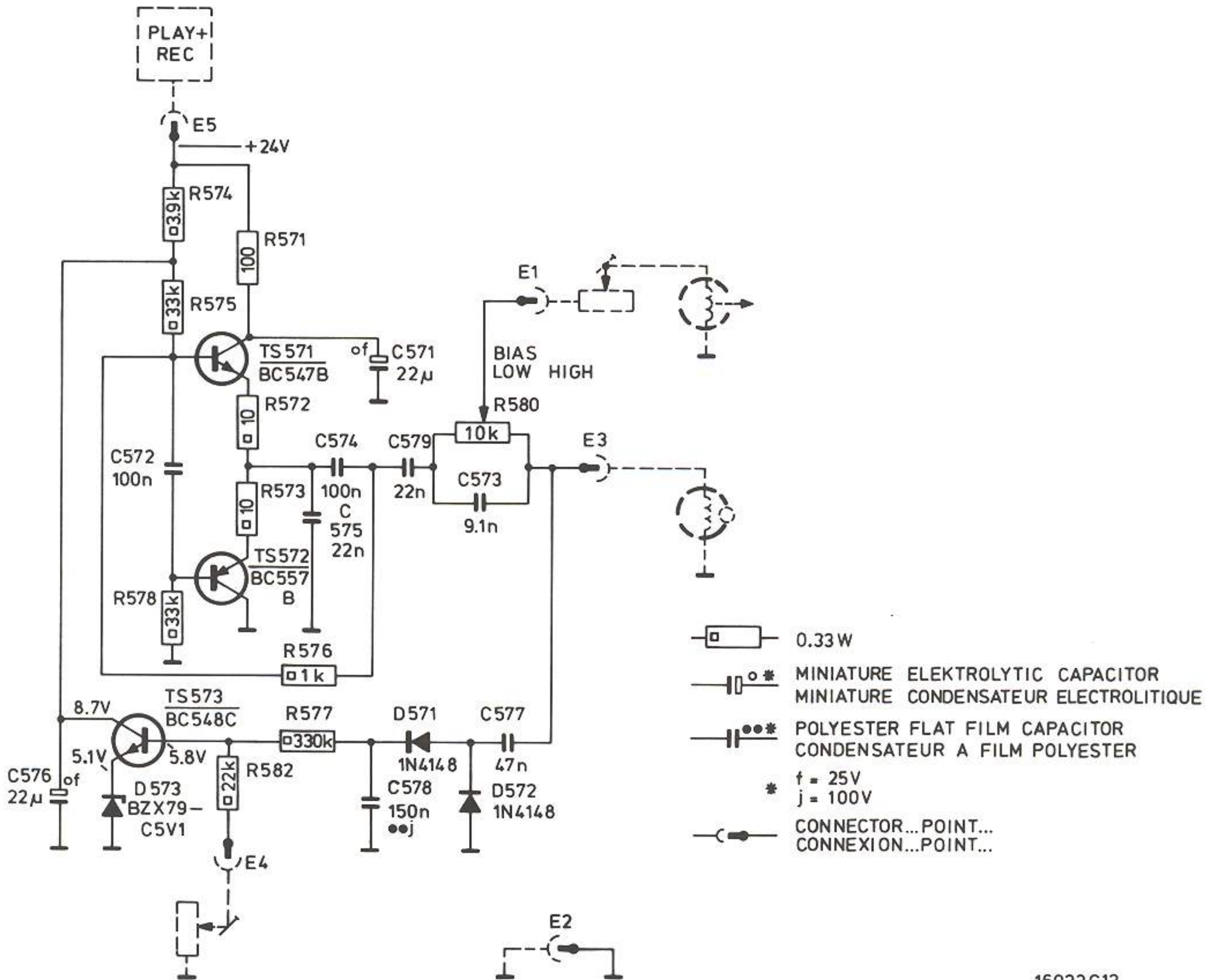
MISC	SK851	I1 I101	R
R	851-854		

D	792.794	791.793
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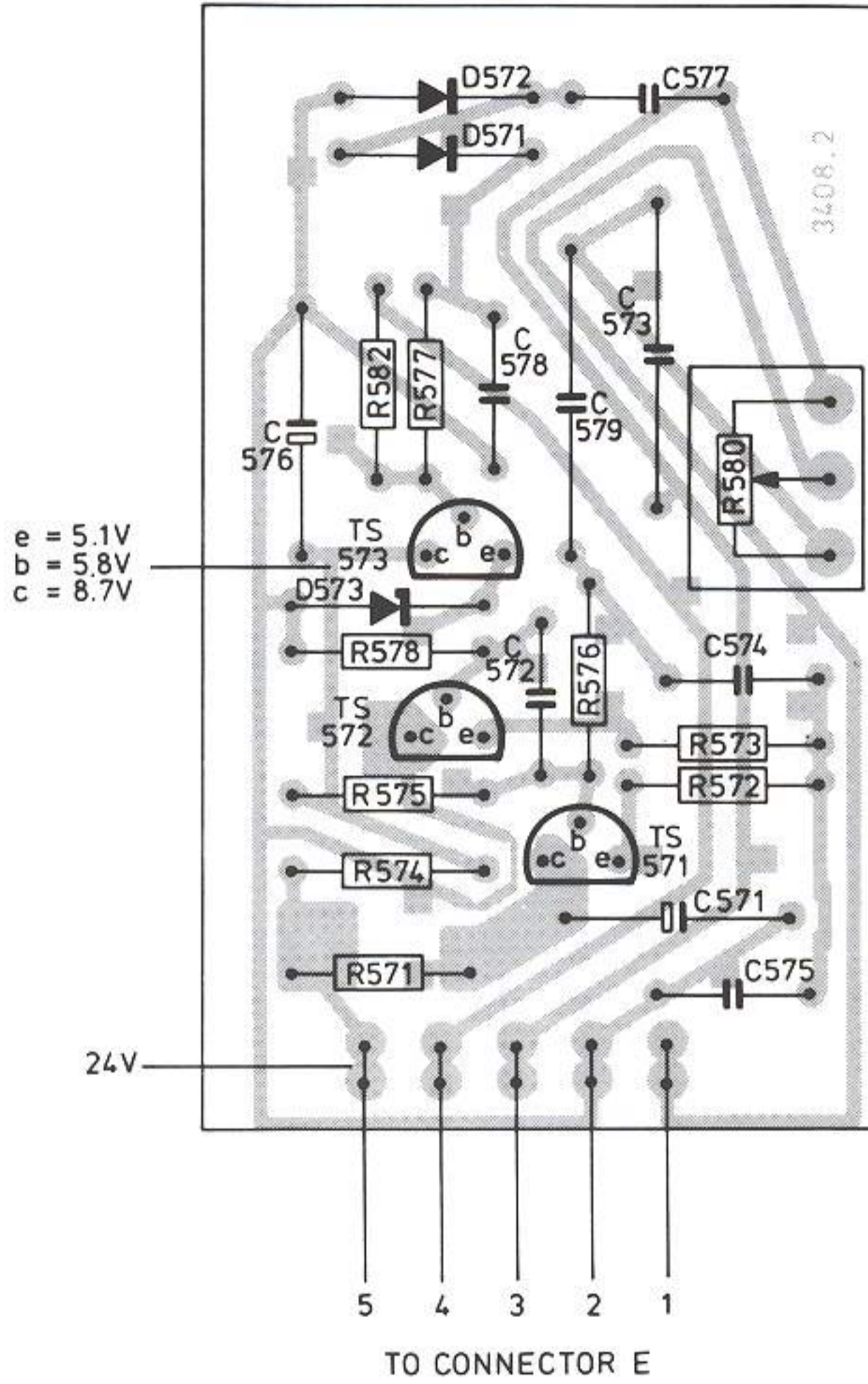
			R632	32.4 k Ω - 0.4 W	5322 116 54658
			R633	3.48 k Ω - 0.4 W	5322 116 54585
			R634	10.2 k Ω - 0.4 W	5322 116 54621
C618	390 pF - 63 V	4822 122 30091	R639	82 Ω - 2 W	4822 110 10078
C619	47 nF - 100 V	4822 121 40239	R662	82 Ω - 2 W	4822 110 10076
C668	390 pF - 63 V	4822 122 30091	R663	22 Ω - 0.2 W	4822 110 63063
C669	47 nF - 100 V	4822 121 40239	R666	47.5 k Ω - 0.4 W	4822 116 51117
			R667	32.4 k Ω - 0.4 W	5322 116 54658
			R668	32.4 k Ω - 0.4 W	5322 116 54658
BAW62		4822 130 30613	R689	82 Ω - 2 W	4822 110 10078
CQY54		4822 130 30914	R853	1 k Ω	4822 100 10037
CQY97		4822 130 30955	R854	1 k Ω	4822 100 10037
					
I1 + LA1		4822 347 20087	SK851		4822 277 20291
I101 + LA101		4822 347 20087			
-IC-					
LM324N		5322 209 85899	BC327/25		4822 130 41246
			BC337/25		4822 130 40981
			BC547C		4822 130 44503
			BC548		4822 130 40938
			BC548C		4822 130 44196
			BD135		4822 130 40645
					
R601/651	50 k Ω	4822 102 30294	F		4822 267 50267
R602/652	20 k Ω	4822 102 30295	G		4822 267 50267
R612	68 Ω - 2 W	4822 110 10076			
R613	22 Ω - 0.2 W	4822 110 63063			
R616	47.5 k Ω - 0.4 W	4822 116 51117			
R617	32.4 k Ω - 0.4 W	5322 116 54658			
R618	32.4 k Ω - 0.4 W	5322 116 54658			

MISC			
C	576	572	575·574·571·579·578·573·577
D	573		571·572
R		574·575·578·571·572·573·582·576·577	580
TS	573	571·572	



TS-D	D573.D572.D571.TS572.TS573.TS571		
C	576	578.572.579.577.573.571.574.575	
R	571.574.575.578.582.577	576	572.573.580

PANEL 2C

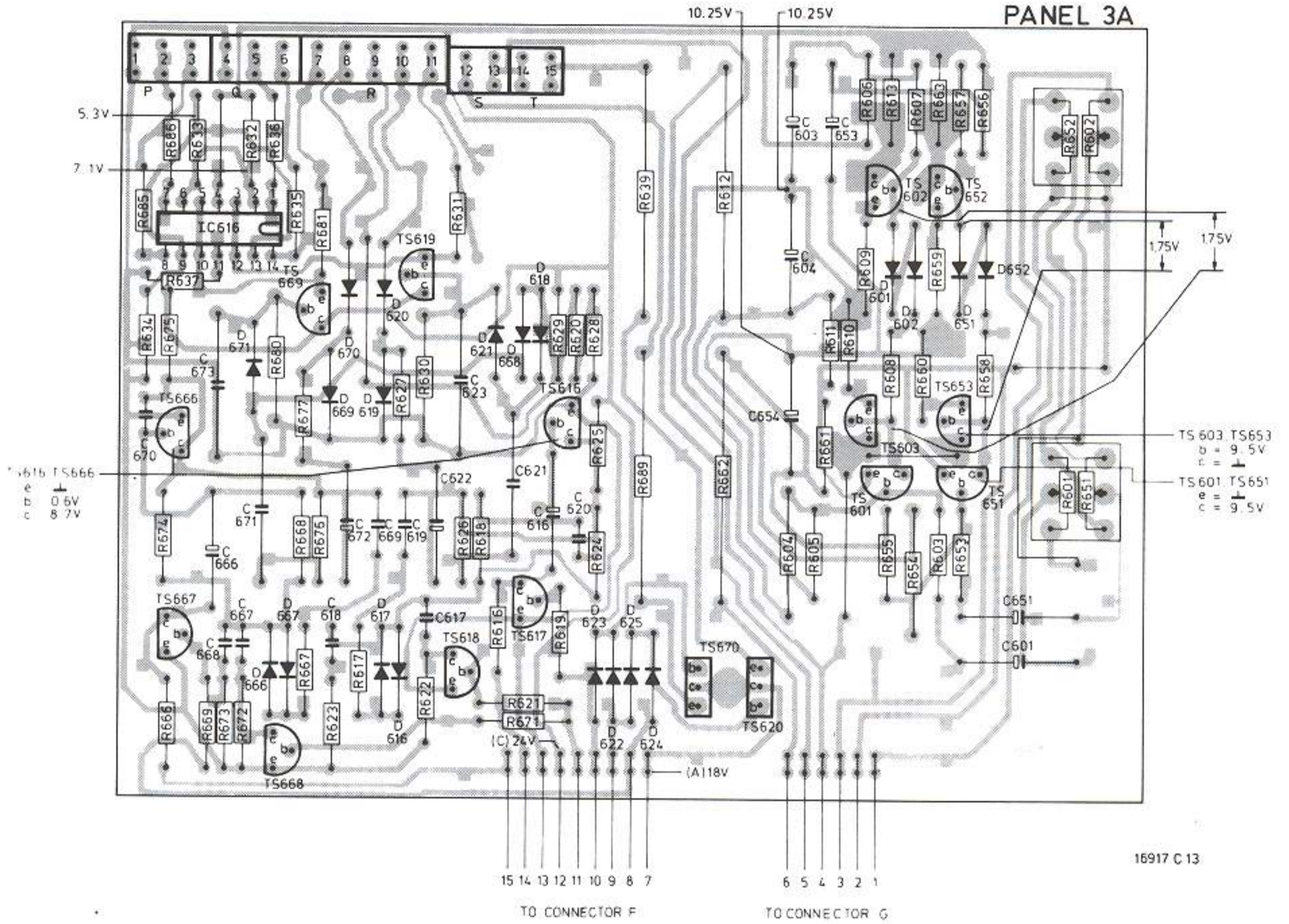


15734 B 13

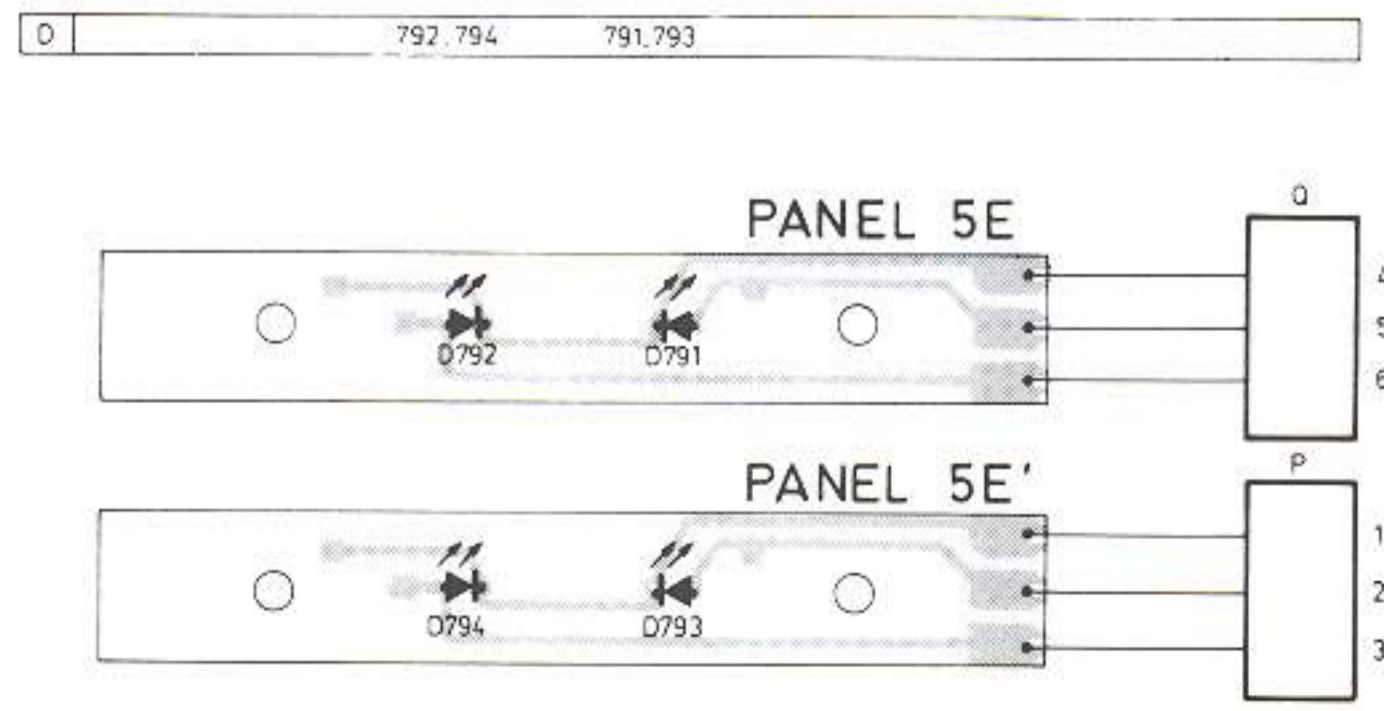
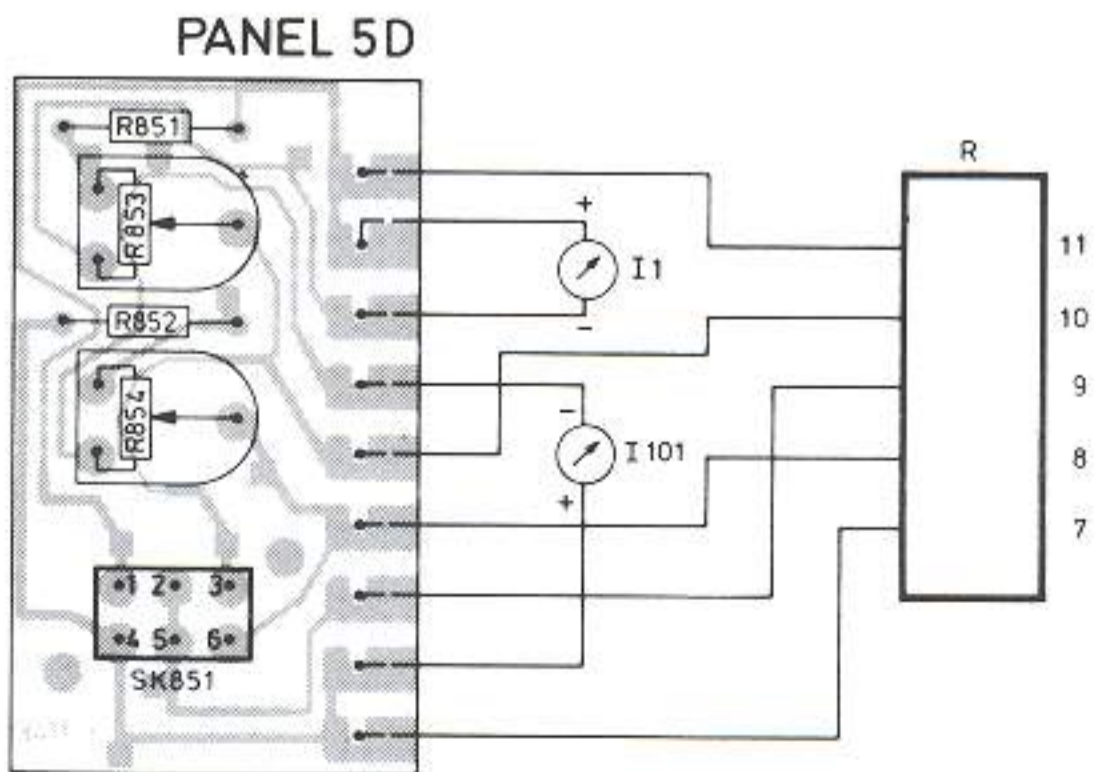
C572	100 nF - 100 V	4822 121 41161	R571	100 Ω - 0.2 W	5322 110 63081
C573	9.1 nF - 63 V	5322 121 54165	R580	10 kΩ	4822 102 30297
C574	100 nF - 100 V	4822 121 41161			
C575	22 nF - 250 V	4822 121 40407			
C577	47 nF - 100 V	4822 121 40239			
C579	22 nF - 63 V	4822 121 50609			
		BC547B			4822 130 40959
		BC548C		4822 130 44196	
		BC557B		4822 130 44568	
		BZX79-C5V1		5322 130 34233	
		1N4148		4822 130 30621	
		E		4822 267 50268	









ADAPTED TO START DEFINITE PRODUCTION

MISC	TS666-TS669.IC616.P.Q. D666-671.R.S. D616-D625.T.TS616-TS619	TS670.TS620. TS601-TS603.D601.D602.D651.TS651-TS653.D652
C	673	603.604.653
R	670 666+668.671 672.617+619.669. 620+623.616	654 651.601
	685.686.675.632+636.680.681 627.630.631 629.620.628 639 612 608+611.606.613.607.663.656-660 652 602	
	637.666.669 672-674.667.668.677.676.617.621-623.626.618.616.671.619.624.625.689 662 605.604.661.653-655.603 601.651	

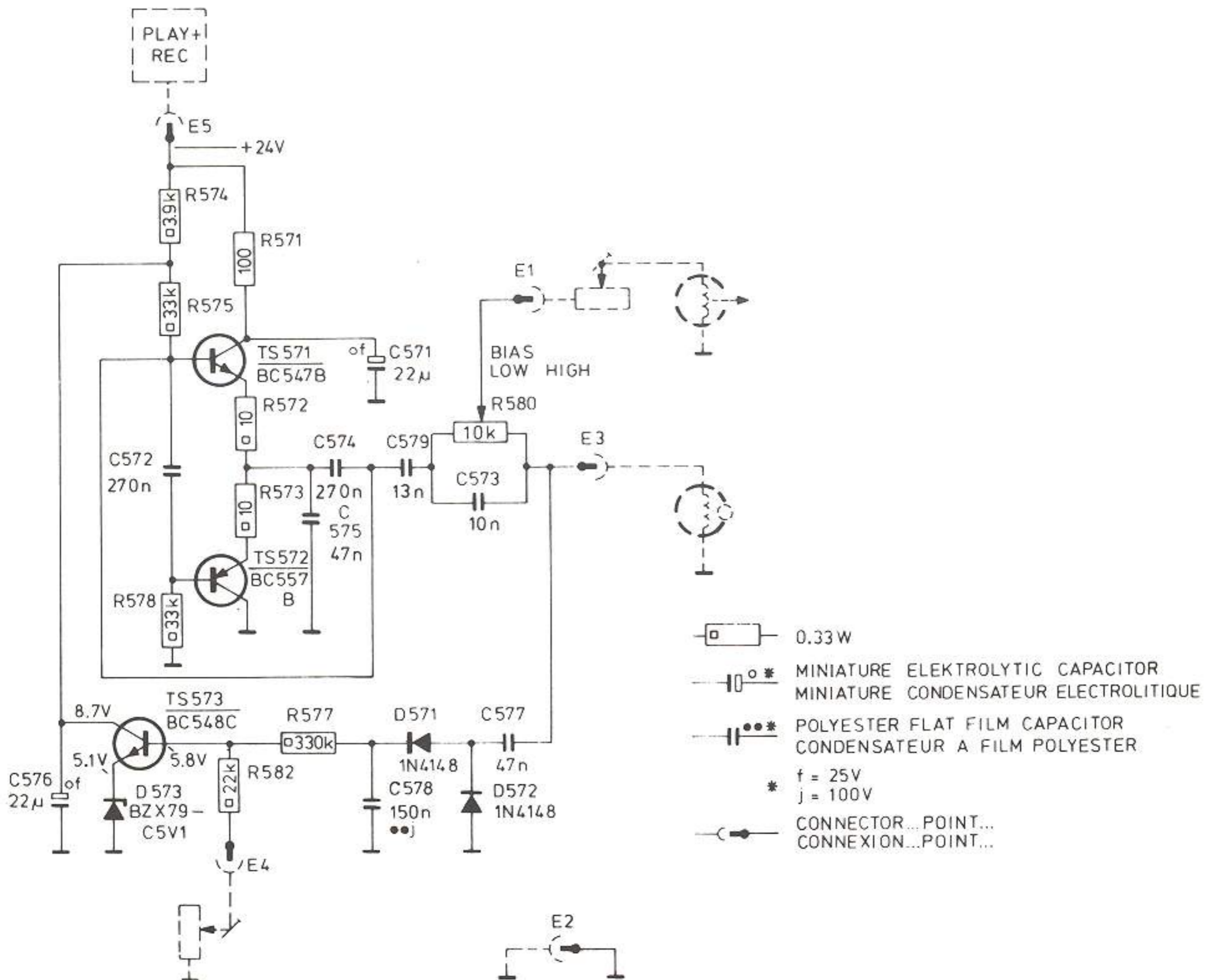


MISC	SK851 I1 I101	R
R	851+854	



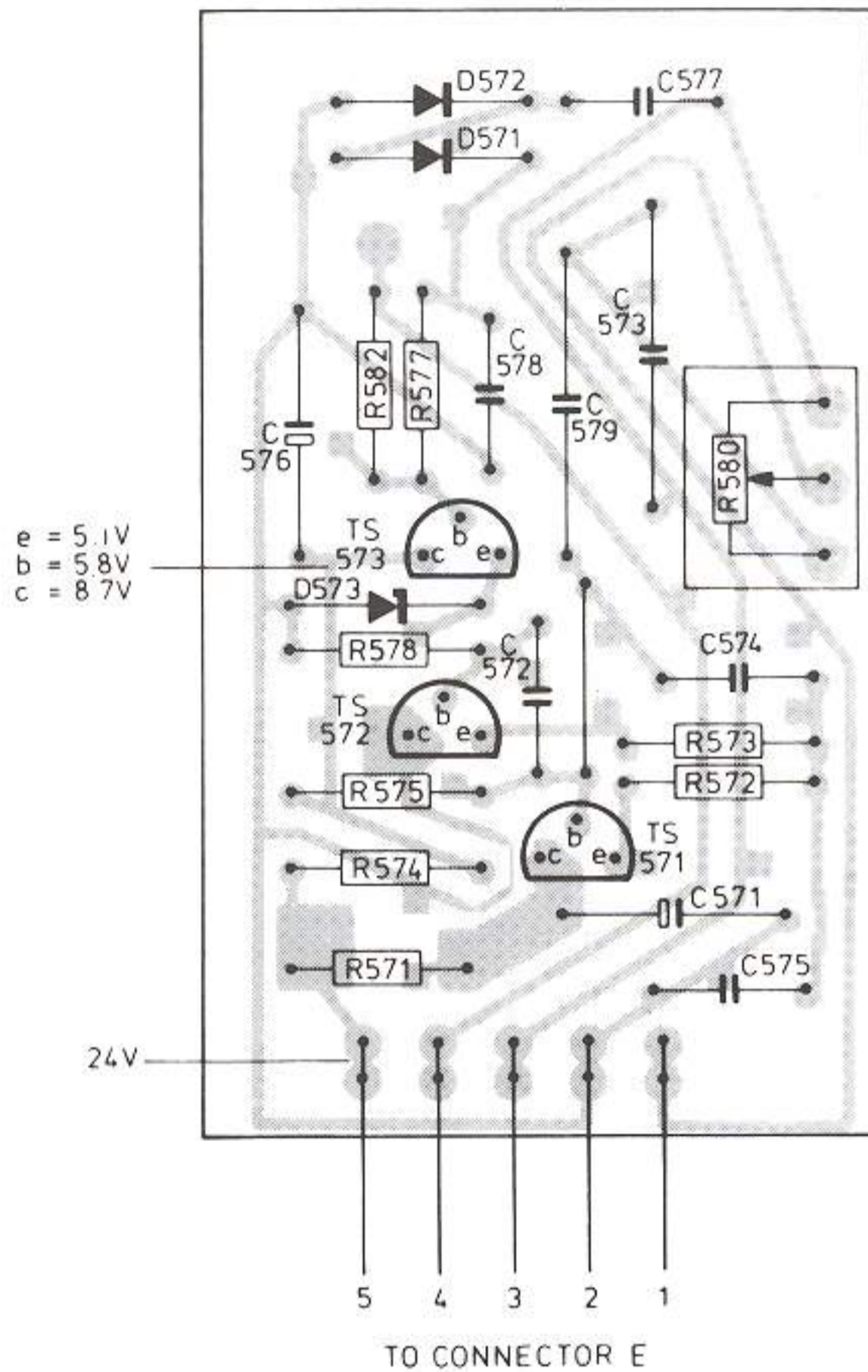
			R632	32.4 kΩ - 0.4 W	5322 116 54658
C618	390 pF - 63 V	4822 122 30091	R633	3.48 kΩ - 0.4 W	5322 116 54585
C619	47 nF - 100 V	4822 121 40239	R634	10.2 kΩ - 0.4 W	5322 116 54621
C668	390 pF - 63 V	4822 122 30091	R639	82 Ω - 2 W	4822 110 10078
C669	47 nF - 100 V	4822 121 40239	R662	82 Ω - 2 W	4822 110 10076
			R663	22 Ω - 0.2 W	4822 110 63063
BAW62		4822 130 30613	R666	47.5 kΩ - 0.4 W	4822 116 51117
CQY54		4822 130 30914	R667	32.4 kΩ - 0.4 W	5322 116 54658
CQY97		4822 130 30955	R668	32.4 kΩ - 0.4 W	5322 116 54658
			R689	82 Ω - 2 W	4822 110 10078
I1 + LA1		4822 347 20087	R853	1 kΩ	4822 100 10037
I101 + LA101		4822 347 20087	R854	1 kΩ	4822 100 10037
					
LM324N		5322 209 85899	SK851		4822 277 20291
					
R601/651	50 kΩ	4822 102 30294	BC327/25		4822 130 41246
R602/652	20 kΩ	4822 102 30295	BC337/25		4822 130 40981
R612	68 Ω - 2 W	4822 110 10076	BC547C		4822 130 44503
R613	22 Ω - 0.2 W	4822 110 63063	BC548		4822 130 40938
R616	47.5 kΩ - 0.4 W	4822 116 51117	BC548C		4822 130 44196
R617	32.4 kΩ - 0.4 W	5322 116 54658	BD135		4822 130 40645
R618	32.4 kΩ - 0.4 W	5322 116 54658			
			F		4822 267 50267
			G		4822 267 50267

MISC									
C	576	572	575	574	571	579	578	573	577
D	573				571	572			
R		574	575	578	571	572	573	582	577 580
TS		573	571	572					



TS-D	D573.D572.D571.TS572.TS573.TS571	
C	576	578.572.579.577.573.571.574.575
R	571.574.575.578.582.577	572.573.580

PANEL 2C

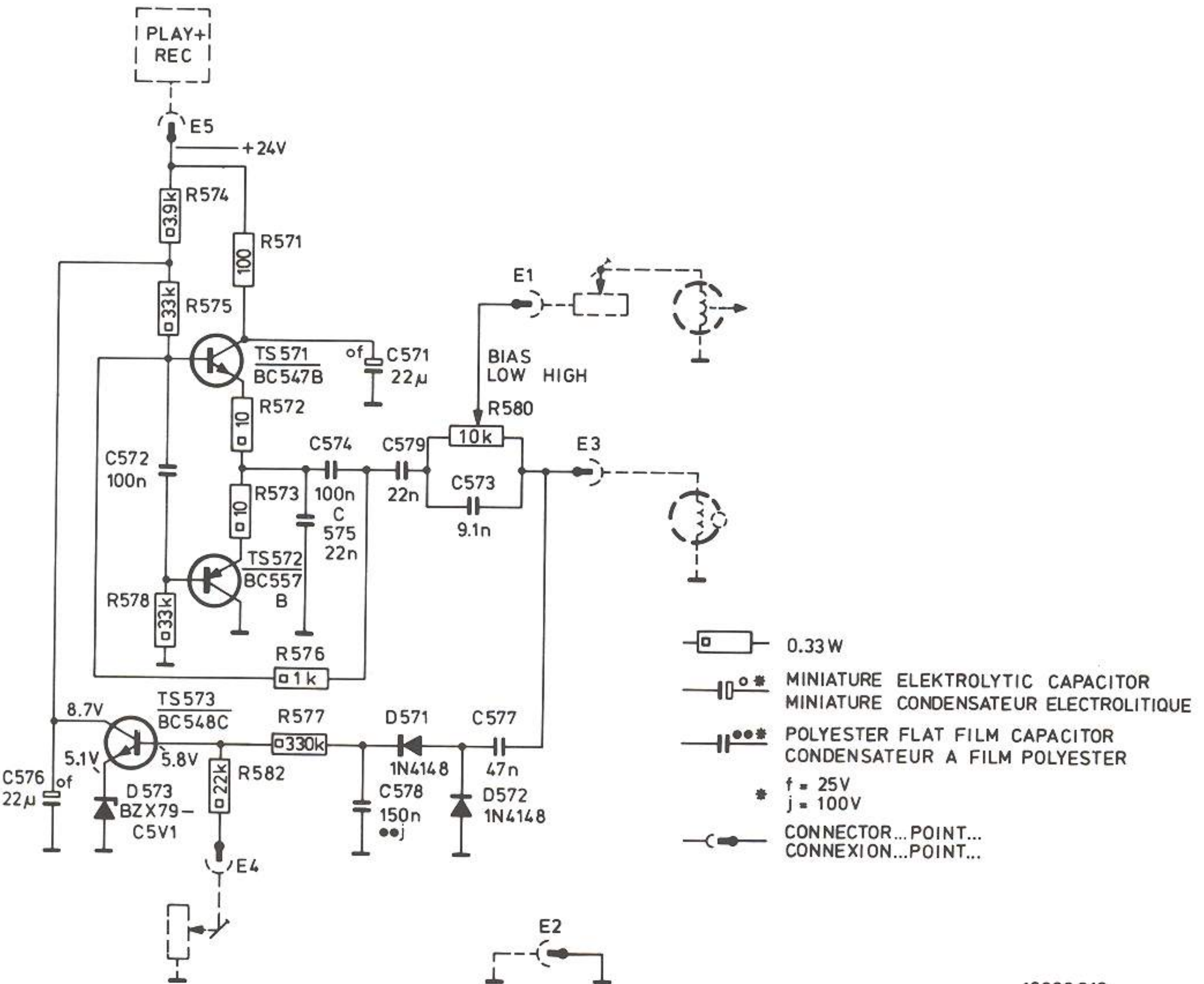


17958B2

C572	270 nF - 200 V	4822 121 40431	R571	100 Ω - 0.2 W	5322 110 63081
C573	10 nF - 63 V	5322 121 54154	R580	10 k Ω	4822 102 30297
C574	270 nF - 200 V	4822 121 40431			
C575	47 nF - 250 V	4822 121 40239			
C577	47 nF - 250 V	4822 121 40239			
C579	13 nF - 63 V	4822 121 50613			
					BC547B
			BC548C	4822 130 44196	
			BC557B	4822 130 44568	
BZX79-C5V1	5322 130 34233				
1N4148	4822 130 30621			E	4822 267 50268

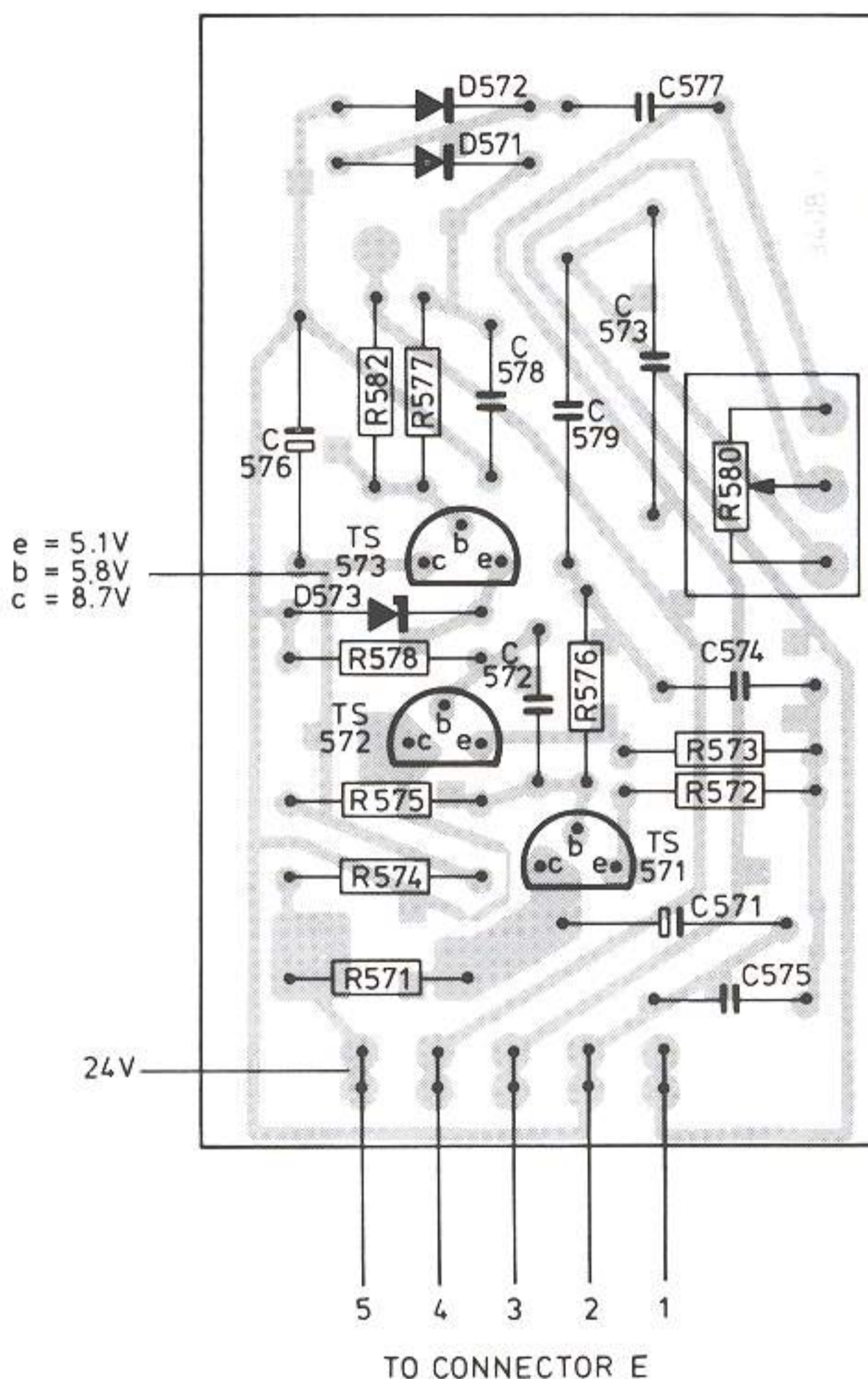
ADAPTED TO MARK WR01/903

MISC			
C	576	572	575-574-571-579-578-573-577
D	573		571-572
R		574-575-578-571-572-573-582-576-577	580
TS	573	571-572	



TS-D	D573.D572.D571.TS572.TS573.TS571	
C	576	578.572.579.577.573.571.574.575
R	571.574.575.578.582.577	576 572.573.580

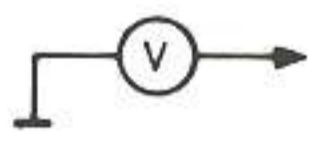
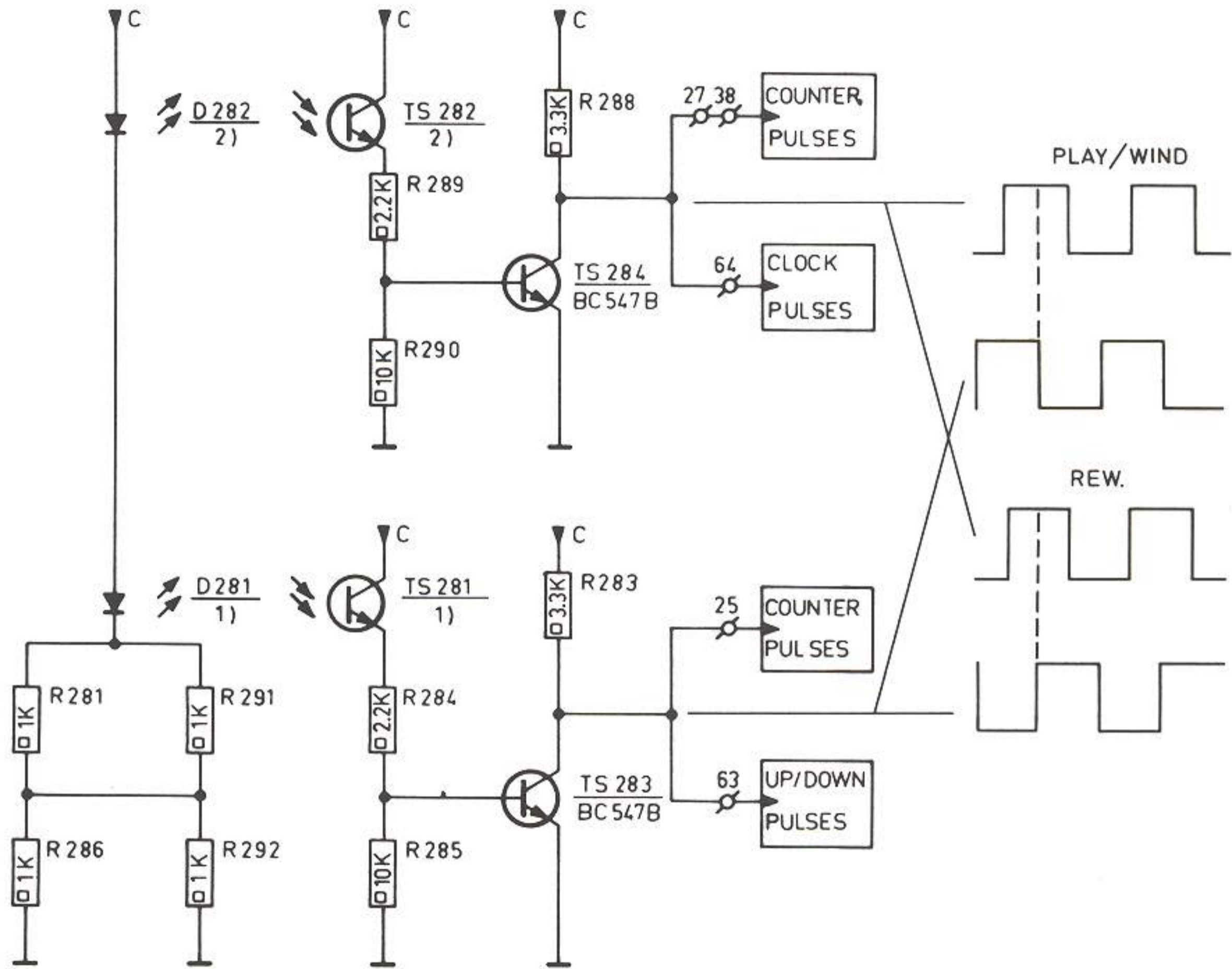
PANEL 2C



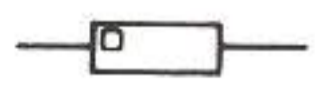
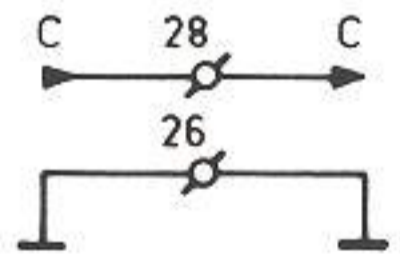
16910 B 13

C572	100 nF - 100 V	4822 121 41161	R571	100 Ω - 0.2 W	5322 110 63081
C573	9.1 nF - 63 V	5322 121 54165	R580	10 kΩ	4822 102 30297
C574	100 nF - 100 V	4822 121 41161			
C575	22 nF - 250 V	4822 121 40407			
C577	47 nF - 100 V	4822 121 40239			
C579	22 nF - 63 V	4822 121 50609			
BZX79-C5V1 1N4148		5322 130 34233 4822 130 30621			
		E		4822 267 50268	

D	282 281							
R	281 286	291 292	289 290	284 285	288 283			
TS	282 281				284 283			



C=24 V



0.33W

SIGNAL TO OTHER PANEL
SIGNAL A UNE AUTRE PLAQUE IMPRIMEE

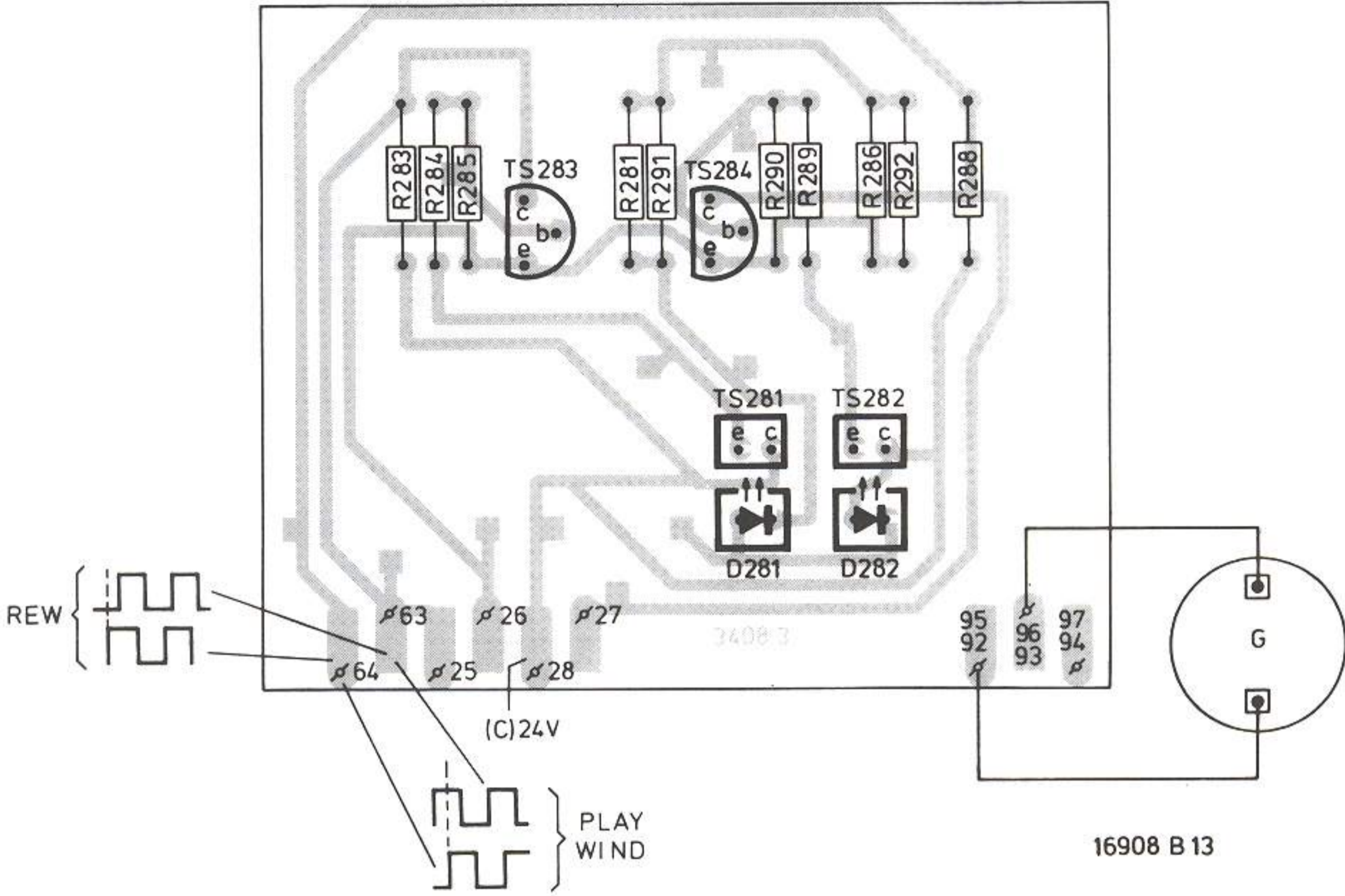
- 1) D 281 + TS 281 = 4822 256 90244
- 2) D 282 + TS 282 = 4822 256 90244

- soldering point on panel
point de soudage a plaque imprimée
- connector point
connexion point


ADAPTED TO MARK WR01/903

TS	283	284.281	282
D		281	282
R	283÷285	281.291.	290.289. 286.292.288.

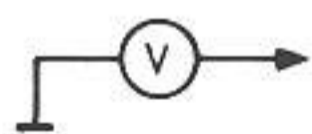
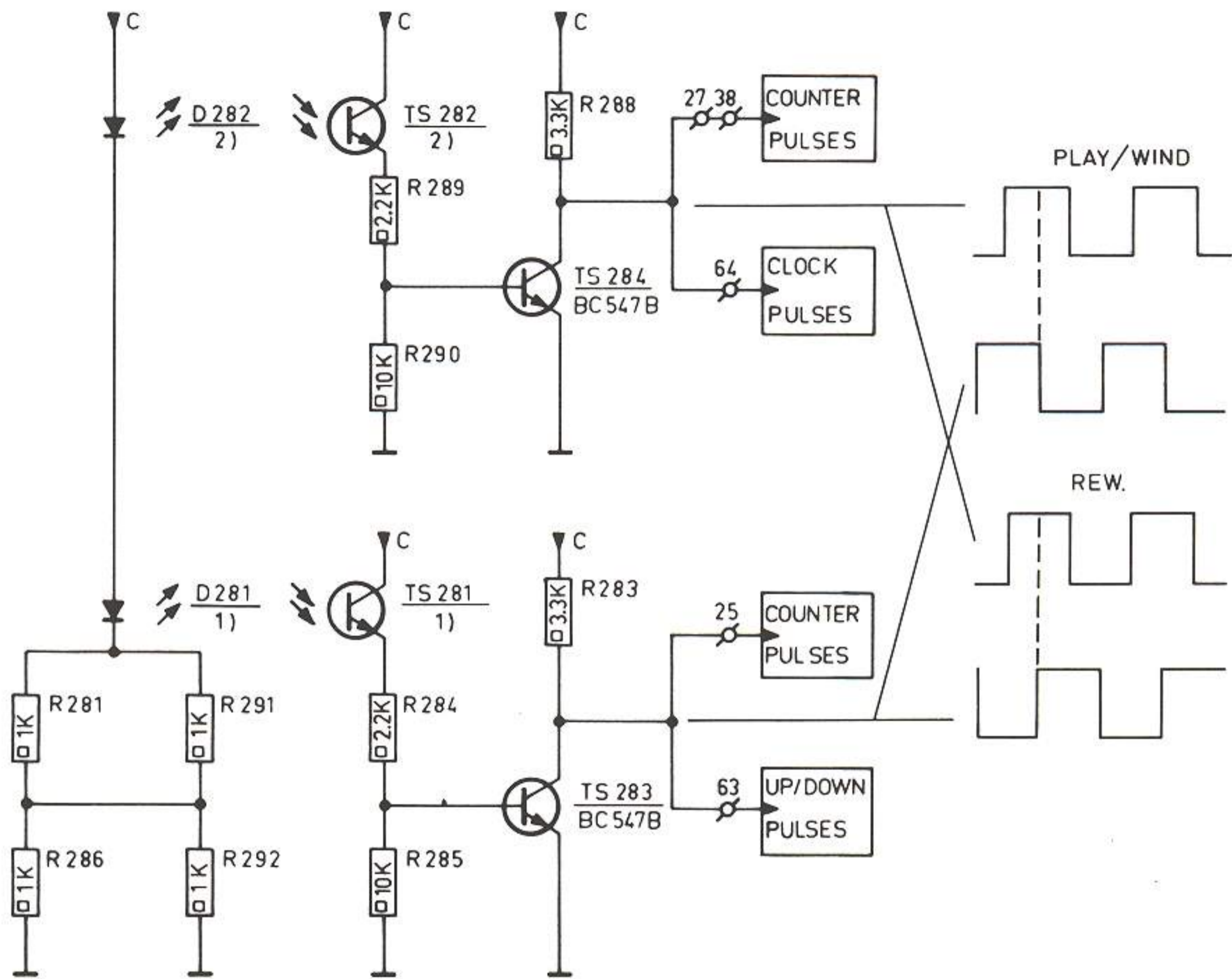
PANEL 2A



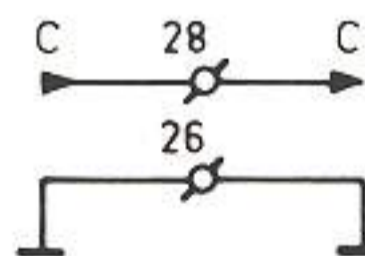
16908 B 13

D281 + TS281	4822 256 90244
D282 + TS282	4822 256 90244
	
BC 547B	4822 130 40959

D	282 281							
R	281 286	291 292	289 290	284 285	288 283			
TS	282 281				284 283			



C = 24 V



SIGNAL TO OTHER PANEL
SIGNAL A UNE AUTRE PLAQUE IMPRIMEE

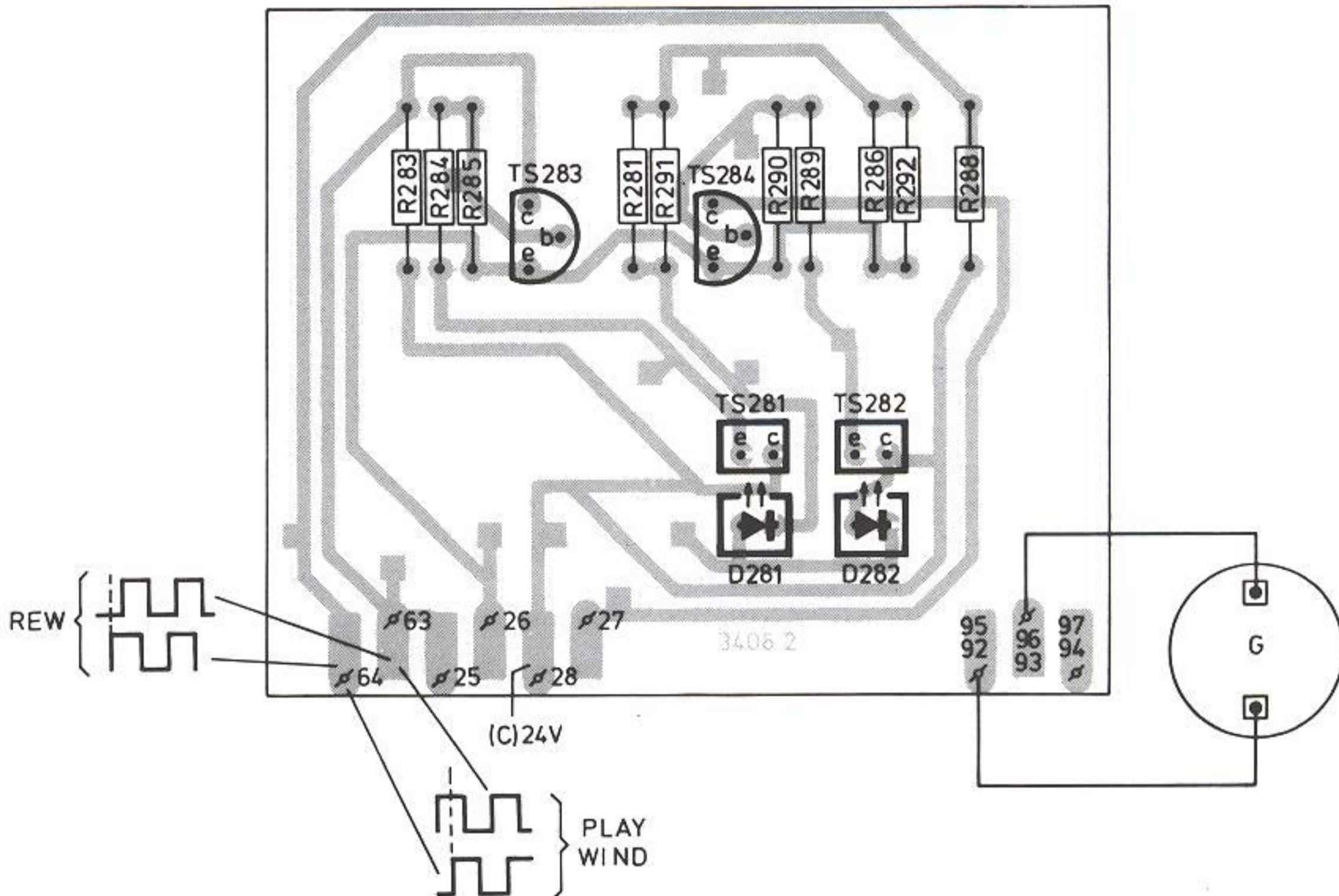
1) D281 + TS281 = 4822 256 90244
2) D282 + TS282 = 4822 256 90244

soldering point on panel
point de soudage a plaque imprimée


connector point
connexion point

TS	283	284.281	282
D		281	282
R	283÷285	281.291.	290.289. 286.292.288.

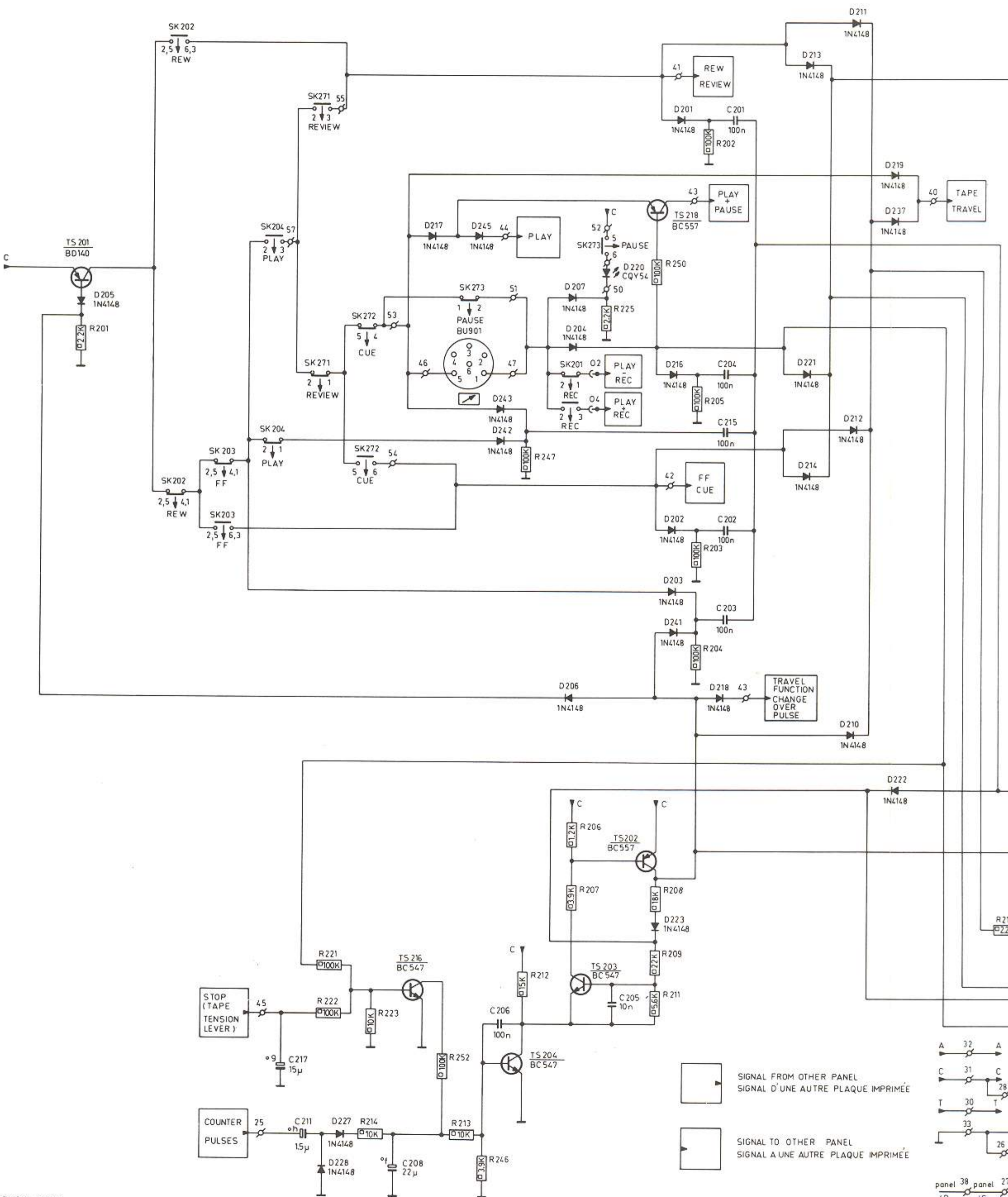
PANEL 2A



15732 B 13

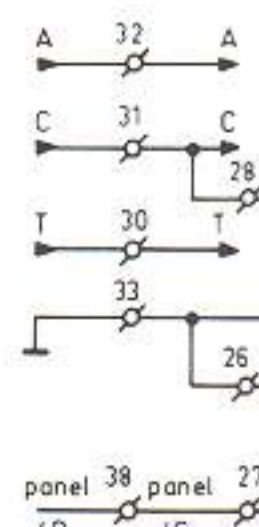
D281 + TS281	4822 256 90244
D282 + TS282	4822 256 90244
	
BC 547B	4822 130 40959

MISC.	SK202	SK203	SK204	SK271	SK272	BU901	SK273	SK201	SK273										
C			217 211		208		206		205	201 204 202 203 215									
D	205			228 227		217 242 243 245		204 207 206 220 201		216 202 203 241 218 223		213 221 214	211 212 210 219 237 222						
R	201			221 222 223 214		252 247 246 213 212		250 206 207	202 225 205 203	204 208 209 211									215 216
TS	201					216		204	203	202 218									

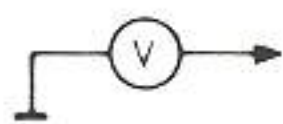
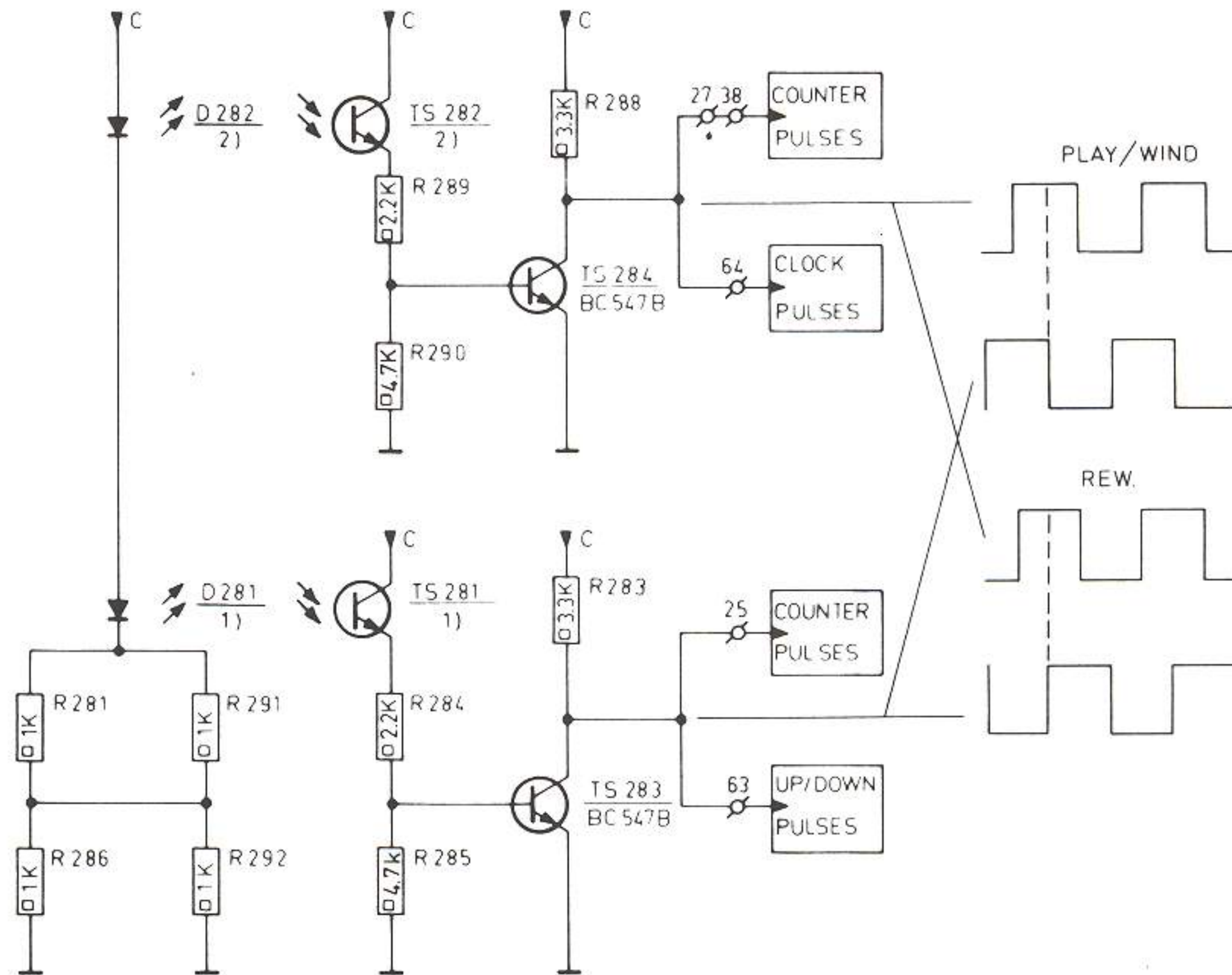


SIGNAL FROM OTHER PANEL
 SIGNAL D'UNE AUTRE PLAQUE IMPRIMÉE

 SIGNAL TO OTHER PANEL
 SIGNAL A UNE AUTRE PLAQUE IMPRIMÉE

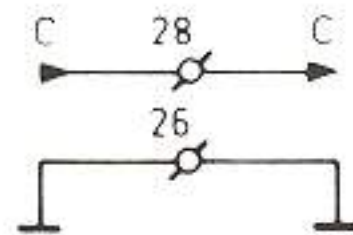


D	282 281							
R	281 286	291 292	289 290	284 285	288 283			
TS	282 281				284 283			



C = 24 V

0.33W



SIGNAL TO OTHER PANEL
SIGNAL A UNE AUTRE PLAQUE IMPRIMEE

1) D281 + TS281 = 4822 256 90244

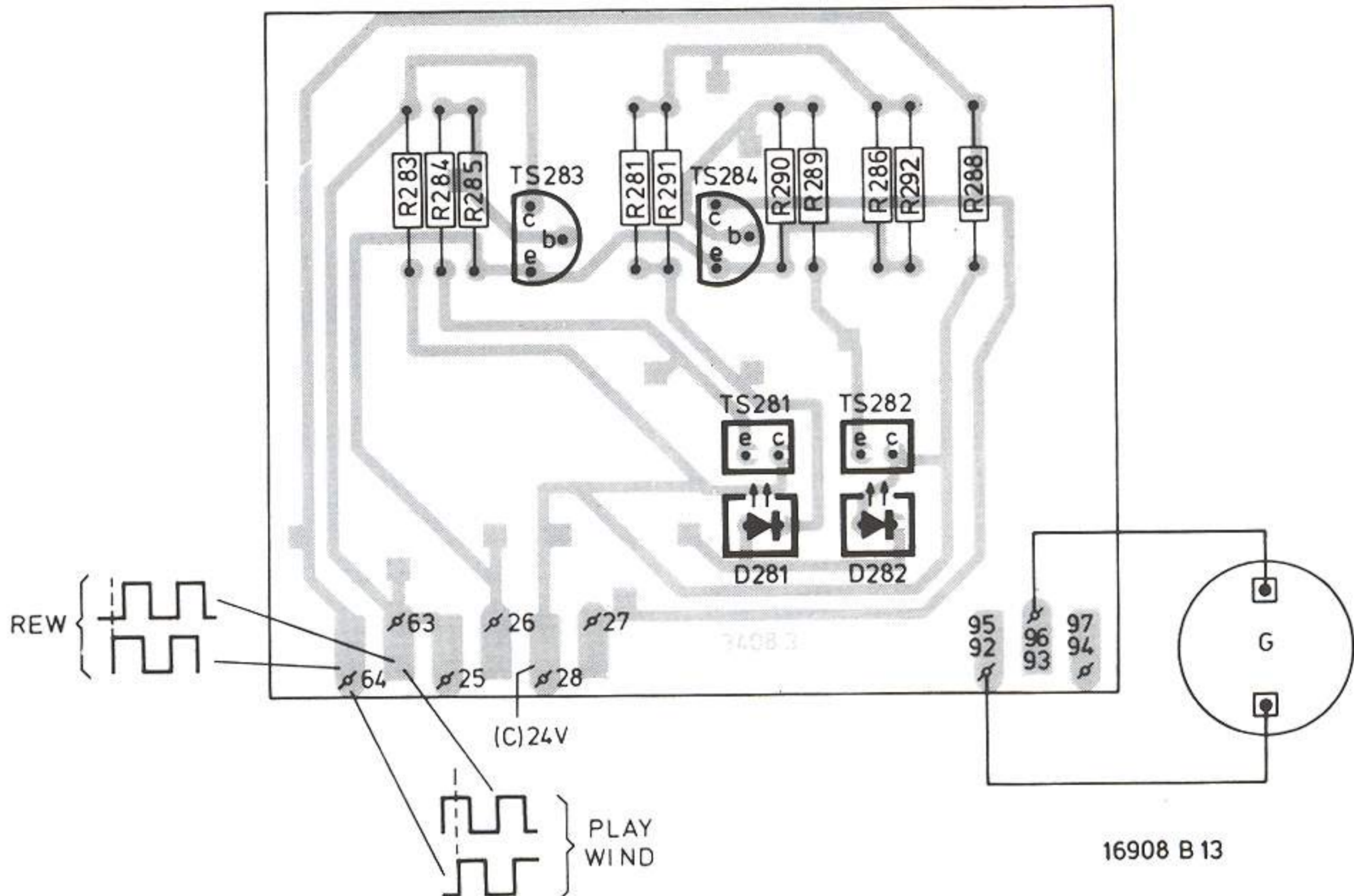
2) D282 + TS282 = 4822 256 90244

soldering point on panel
point de soudage a plaque imprimee


connector point
connexion point

TS	283	284.281	282
D		281	282
R	283÷285	281.291.	290.289. 286.292.288.

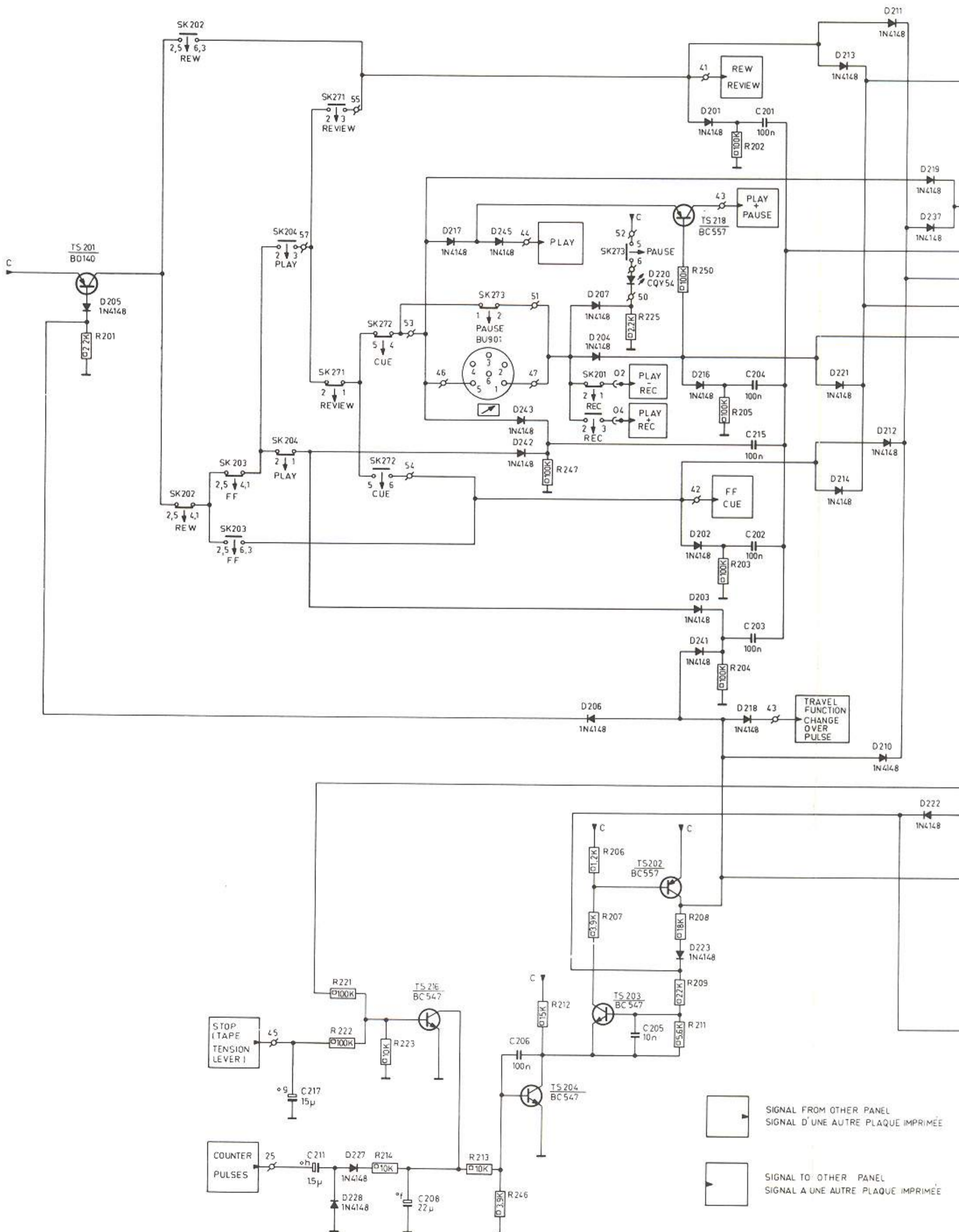
PANEL 2A




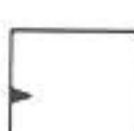
16908 B 13

D281 + TS281	4822 256 90244
D282 + TS282	4822 256 90244
	
BC 547B	4822 130 40959

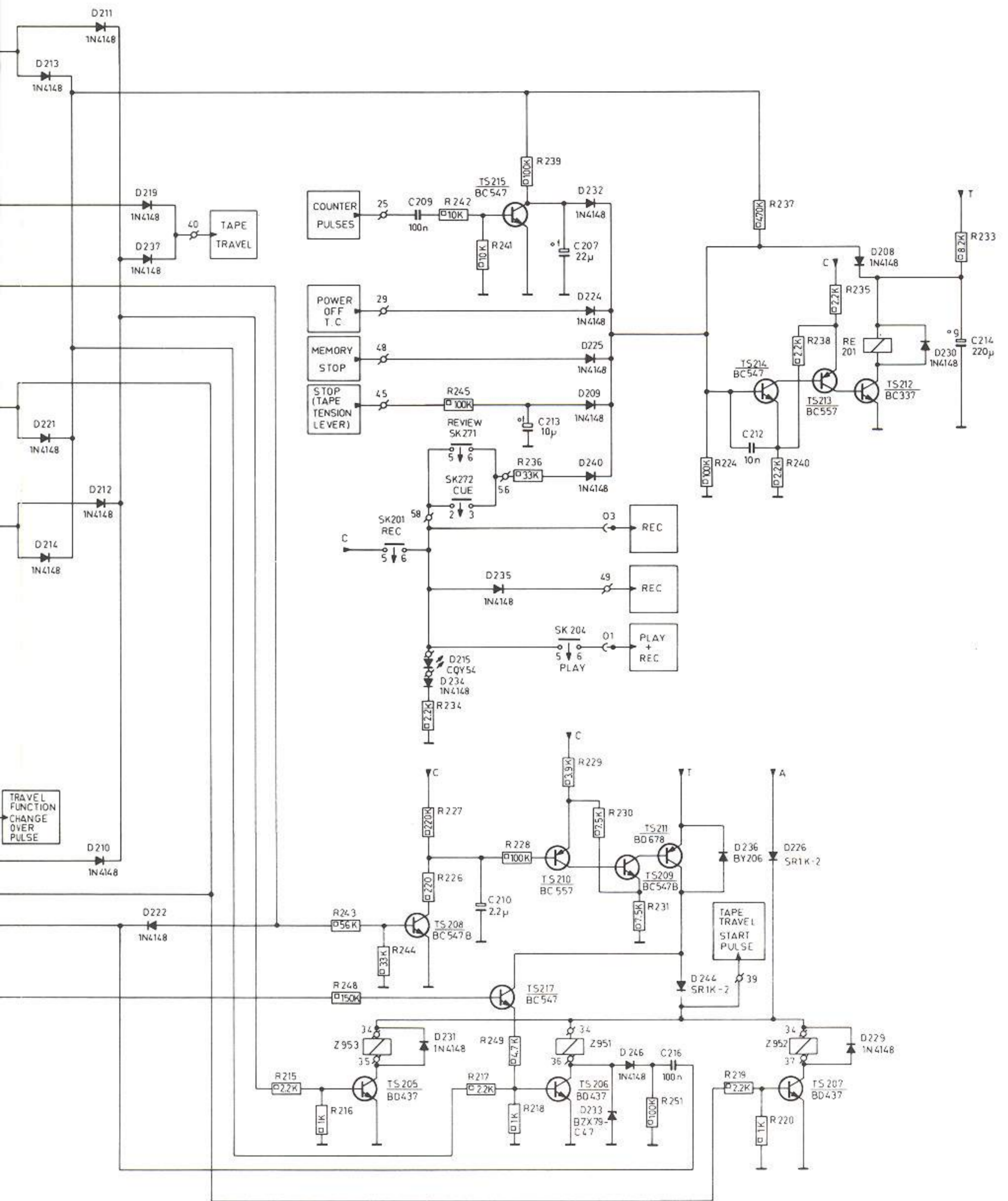
MISC		SK202	SK203	SK204	SK271	SK272	BU901	SK273	SK201	SK273											
C				217 211		208			206		205	201	204	202	203	215					
D	205				228 227		217 242 243 245		204 207 206 220 201		216 202 203 241 218 223								213 221 214	211 212 210 219	
R	201				221 222 223 214			247 246 213 212		256 206 207	202 225 205 203	204	208 209 211								
TS	201						216		204	203	202 218										



 SIGNAL FROM OTHER PANEL
 SIGNAL D'UNE AUTRE PLAQUE IMPRIMÉE

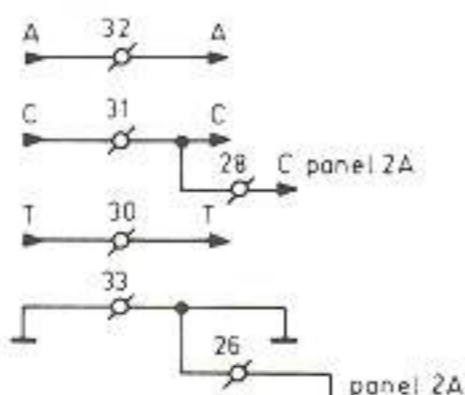
 SIGNAL TO OTHER PANEL
 SIGNAL A UNE AUTRE PLAQUE IMPRIMÉE

Z953 SK 201			SK 271 - 272			Z951 SK 204			Z952			RE 201																			
213	221	214	209	210	213	207	216	212	216	212	214	214																			
	211	212	210	219	237	222	234	215	231	235	232	224	225	209	240	233	244	236	246	226	208	229	230								
			215	216	243	248	244	234	227	226	242	245	241	217	239	236	228	249	218	229	230	231	251	224	219	237	240	220	238	235	233
							205	208						215	217	210	206				209	211			214	213	207				212



FROM OTHER PANEL
D'UNE AUTRE PLAQUE IMPRIMÉE

TO OTHER PANEL
À UNE AUTRE PLAQUE IMPRIMÉE



A = +18V
C = +24V
T = +35V

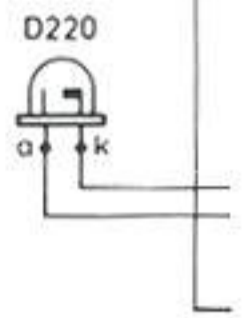
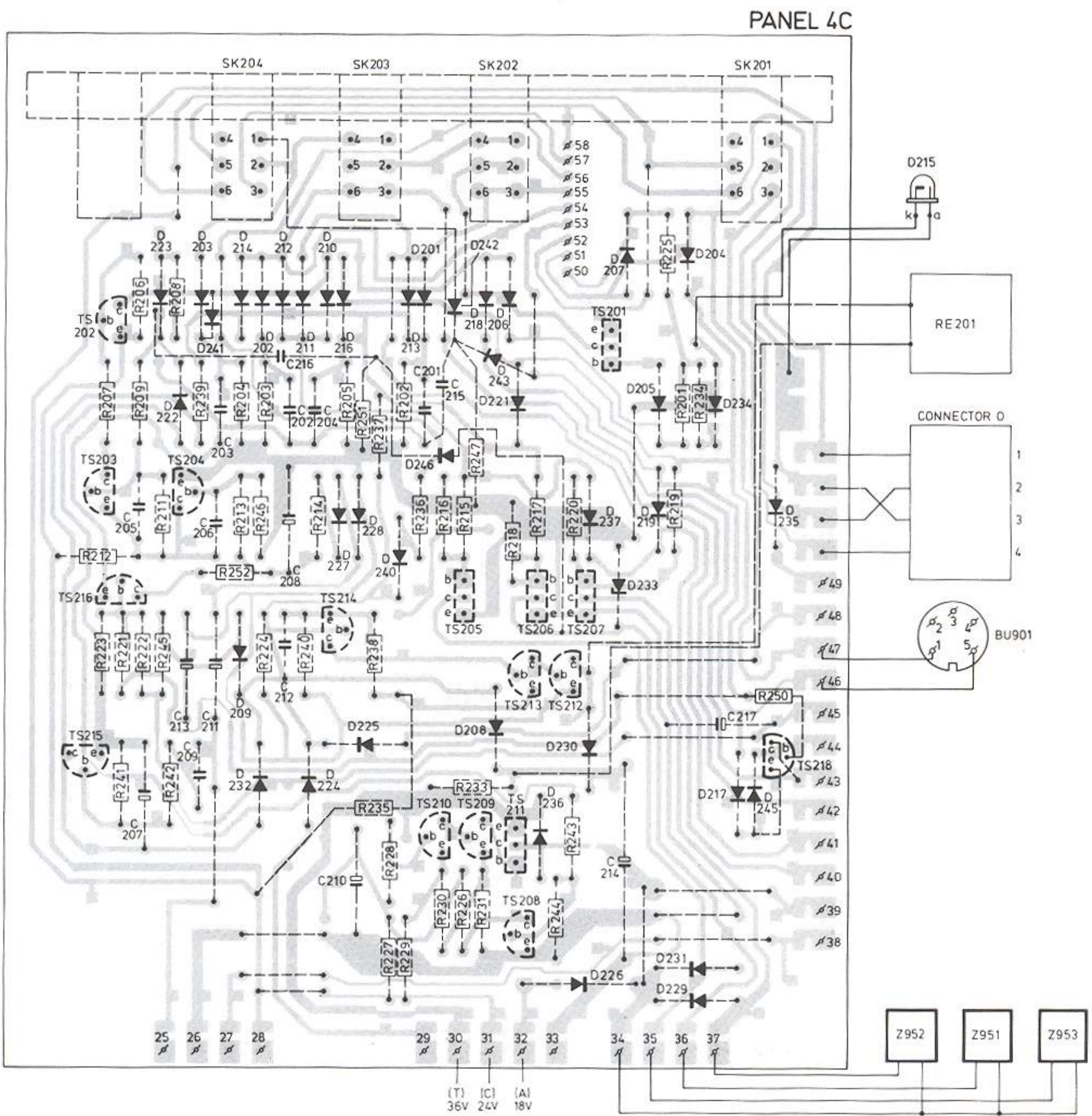
miniature electrolytic capacitor
miniature condensateur électrolytique

* f = 25 V
g = 40 V
h = 63 V

—○— soldering point on panel
—○— point de soudage à plaque imprimée
—○— connector point
—○— connexion point

MISC	TS202=TS204,TS214+TS216	SK202=SK204	TS205-TS213	TS201	SK201	TS218	O. RE201, BU901,	Z951-Z953
D	223, 222, 203, 241, 202, 209 + 214, 216, 232, 224, 227, 228, 225, 240, 201, 242, 246, 218, 243, 221, 204-208, 233 - 237, 229-231, 226, 219, 217, 245, 215							
C	202 - 213		216	201, 215		214	217	
R	221 + 224, 252, 211 - 214, 245, 203 + 209, 239 + 242, 246, 251, 202, 235 + 238, 247			215 + 220, 226 + 231, 233, 244, 243, 225, 201, 234, 250				

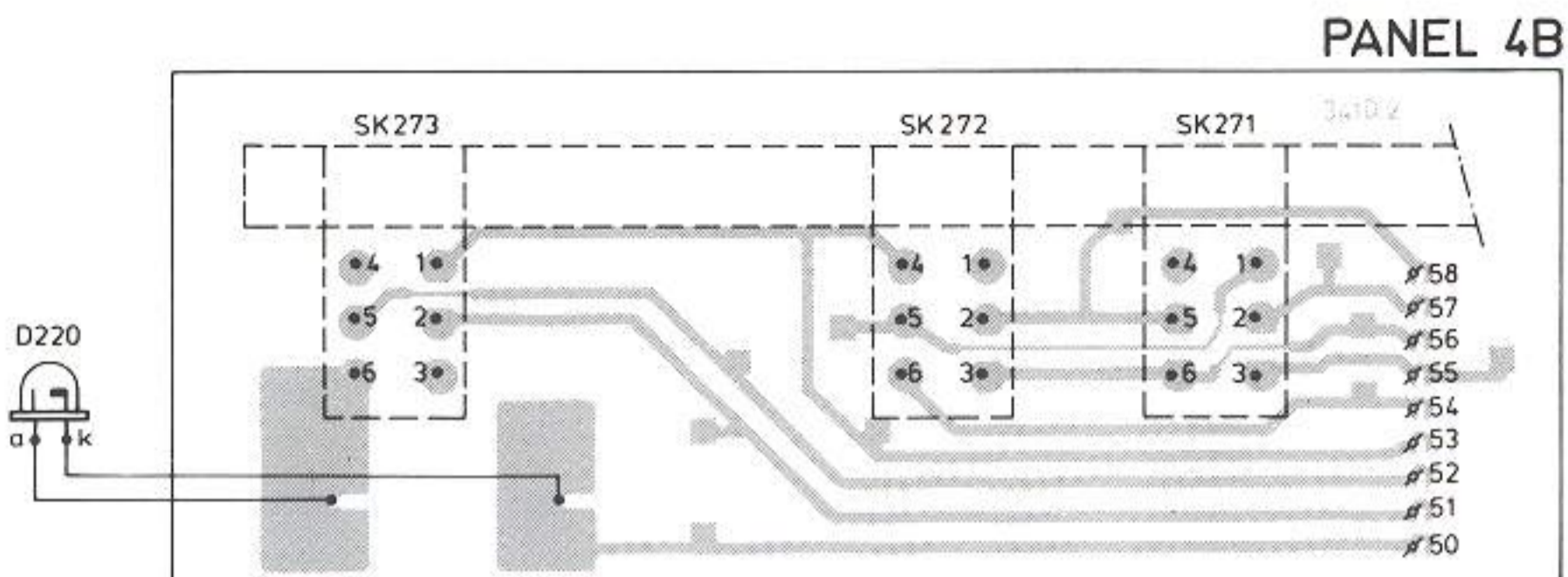
MISC. D220



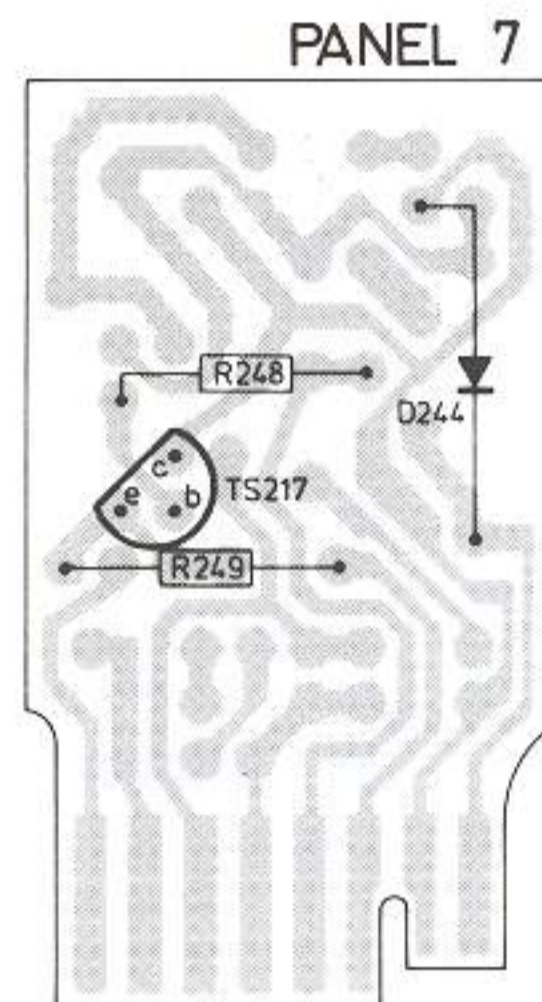
C201	1
C202	1
C203	1
C204	1
C205	
C206	1
C209	1
C210	2
C212	
C215	1
C216	1
BY206	
BZX79-C47	
COY54	
SR1K-2	
1N4148	
RE201	

MISC.	D220	SK273	SK272	SK271
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MISC.	TS217	D244
R	249 248	



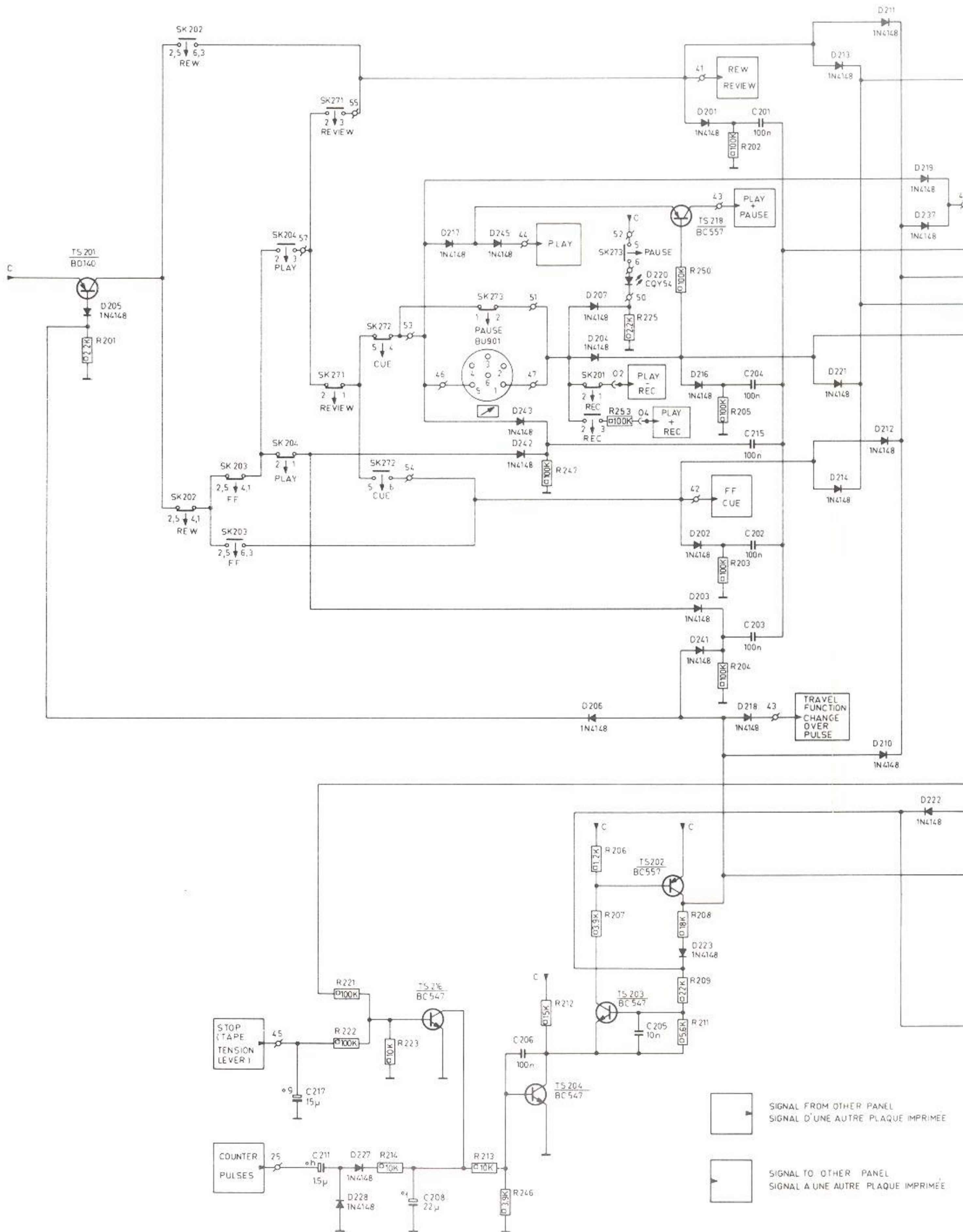
15737 B 13



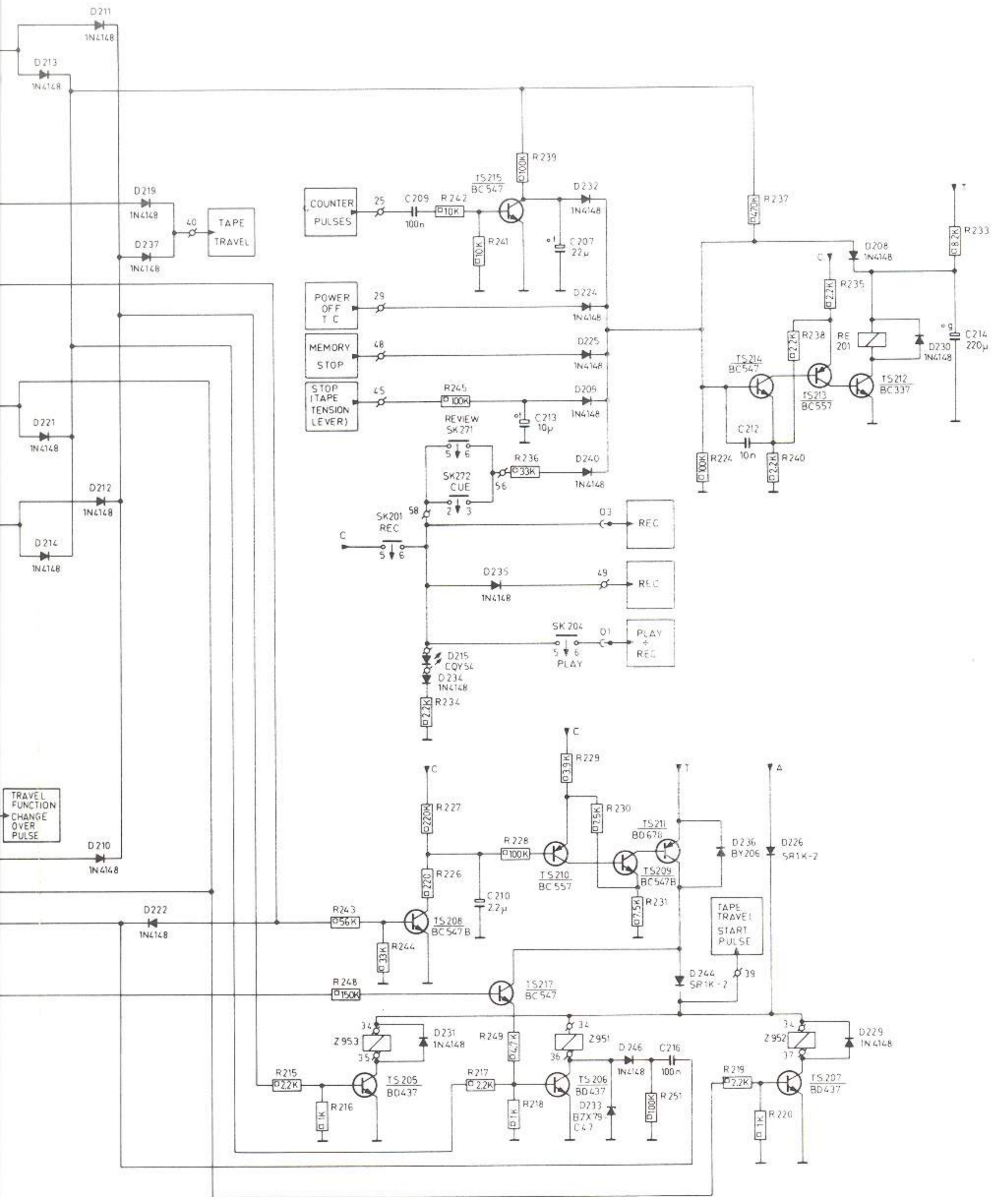
16577 C 13

C201	100 nF - 100 V	4822 121 41161	SK201 4822 276 40195
C202	100 nF - 100 V	4822 121 41161	SK202 4822 276 40195
C203	100 nF - 100 V	4822 121 41161	SK203 4822 276 40195
C204	100 nF - 100 V	4822 121 41161	SK204 4822 276 40195
C205	10 nF - 250 V	4822 121 41134	SK271 4822 276 40195
C206	100 nF - 100 V	4822 121 41161	SK272 4822 276 40195
C209	100 nF - 100 V	4822 121 41161	SK273 4822 276 40195
C210	2.2 μF - 63 V	4822 124 20724	
C212	10 nF - 250 V	4822 121 41134	
C215	100 nF - 100 V	4822 121 41161	
C216	100 nF - 100 V	4822 121 41161	
BY206	4822 130 30839	BC337	4822 130 40855
BZX79-C47	4822 130 34383	BC547	4822 130 44257
CQY54	4822 130 30914	BC547B	4822 130 40959
SR1K-2	4822 130 31127	BC557	4822 130 44256
1N4148	4822 130 30621	BC140	4822 130 40824
		BD437	4822 130 40982
		BD678	5322 130 44756
RE201	4822 280 70164	Z951	4822 526 20086
		Z952	4822 526 20086
		Z953	4822 526 20086
		BU901	4822 267 40045

MISC		SK 202	SK 203	SK 204	SK 271	SK 272	BU901	SK 273	SK 201	SK 273	205	201	204	202	203	215												
C				217	211	208		206																				
D	205				228	227	217	247	243	245	204	207	206	225	207	216	202	203	241	218	223	213	271	214	211	212	216	219
R	201				221	222	223	214			247	246	213	217	253	256	206	207	202	275	205	203	204	208	209	211		
15	201													216			204											

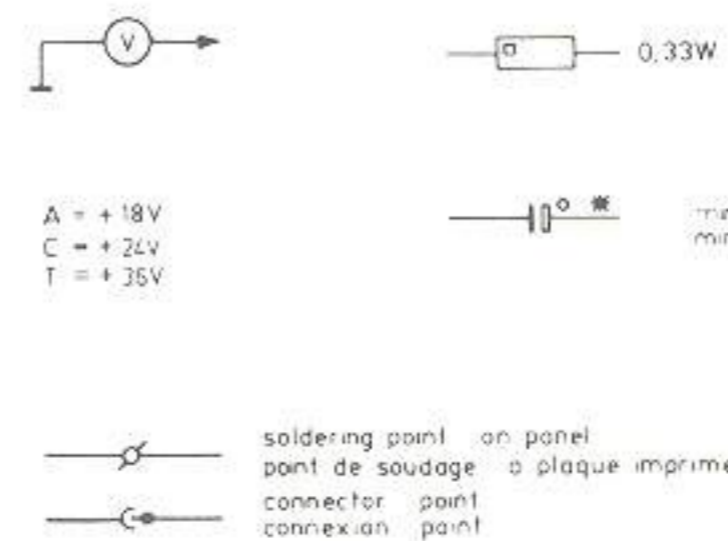
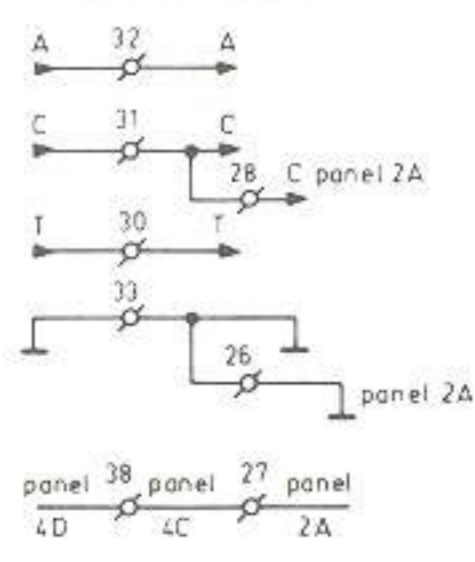


2953	SK 201	SK 271 - 272	2951	SK 204	2952	RE 201
209	210	213	207	216	217	214
234	215	231	235	232	274	275
209	240	233	244	236	241	226
215	216	243	248	244	234	227
226	242	245	247	217	239	236
278	249	218	223	230	231	251
224	219	237	240	270	238	235
205	208	215	217	210	206	209
		211				214
						213
						207
						212



AL FROM OTHER PANEL
AL D'UNE AUTRE PLAQUE IMPRIMÉE

AL TO OTHER PANEL
AL AUNE AUTRE PLAQUE IMPRIMÉE

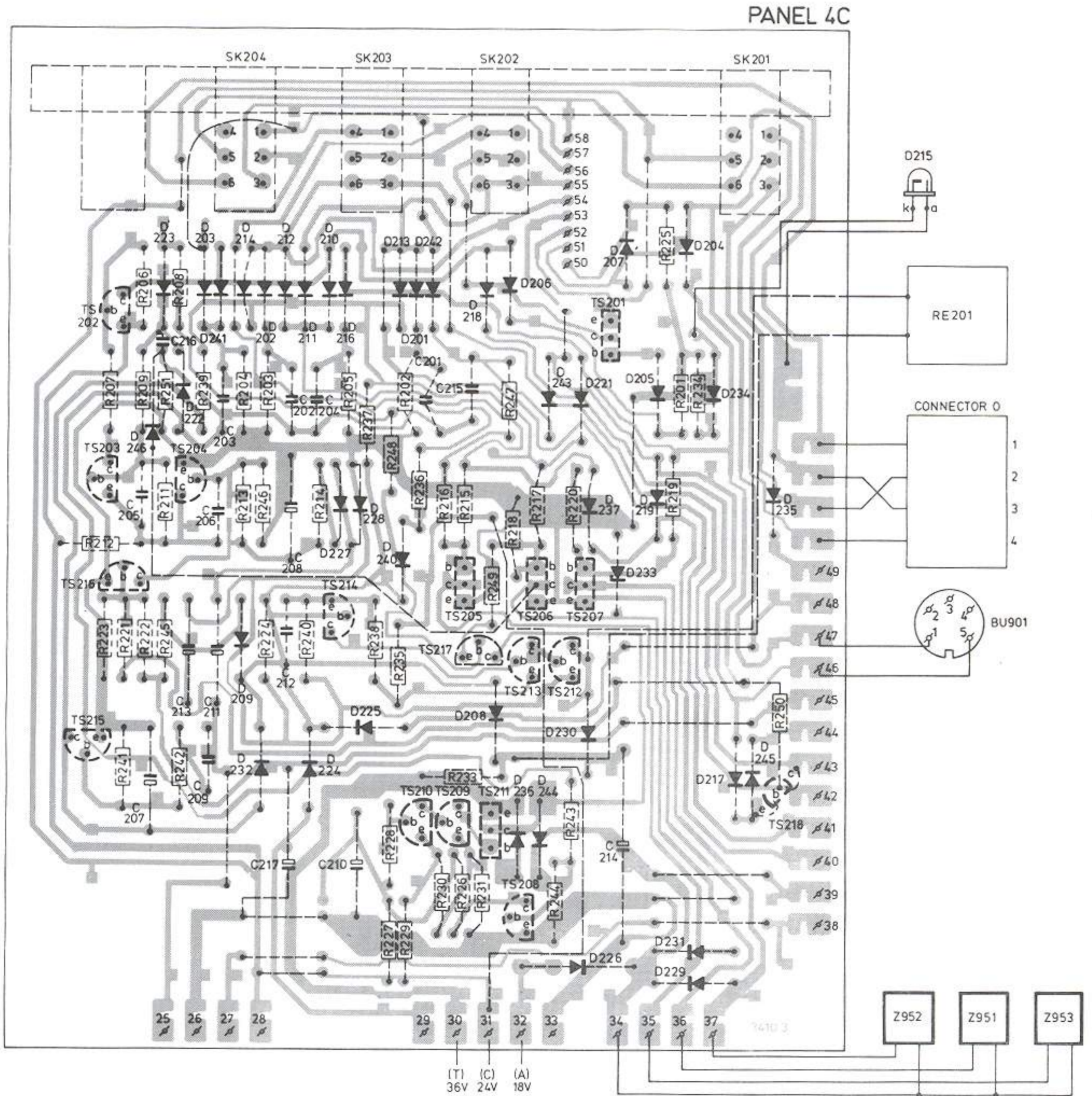


miniature electrolytic capacitor
miniature condensateur électrolytique

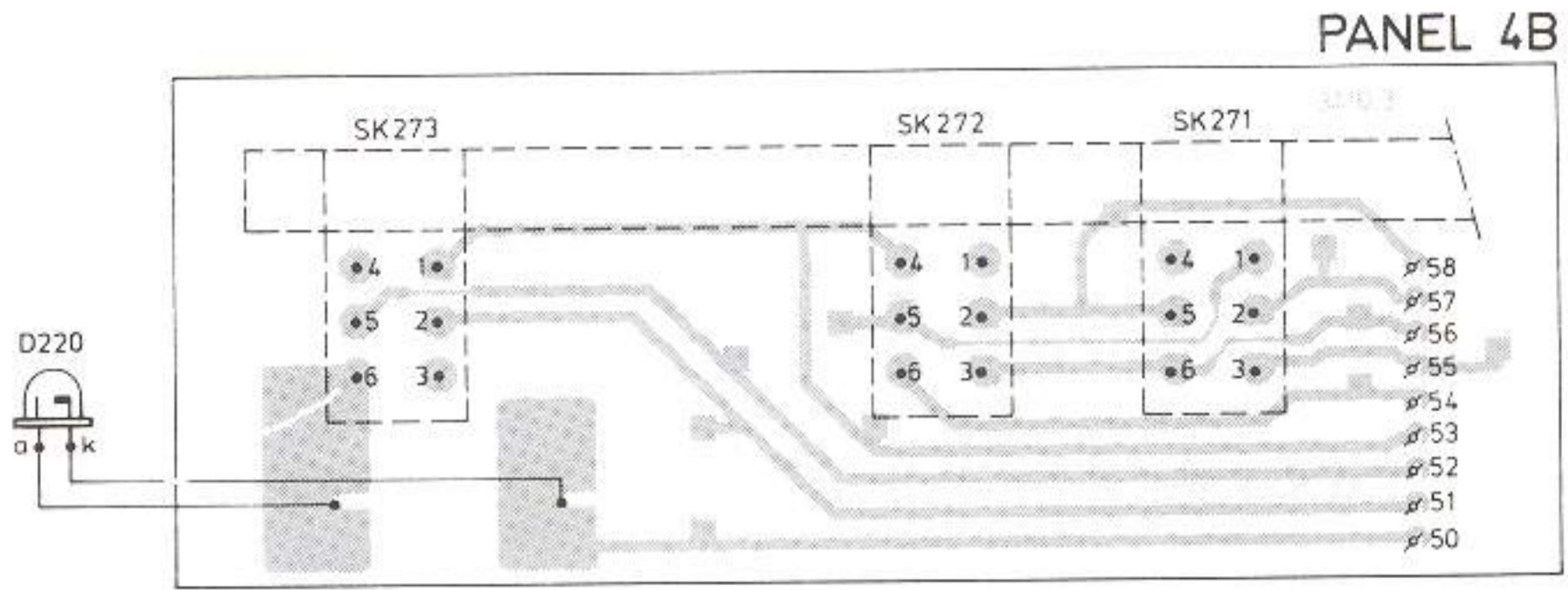
* F = 25 V
g = 4.0 V
h = 6.3 V

ADAPTED TO MARK WR01/903


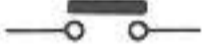


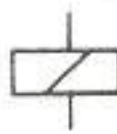


MISC	TS202-TS204, TS214-TS216	SK202-SK204	TS217, TS205-TS213	TS201	SK201	TS218	O. RE201, BU901.	Z951-Z953
D	246, 223, 222, 203, 241, 202, 209-214, 216, 206, 224, 227, 228, 225, 240, 201, 242-244, 245, 218, 221, 204, 205, 207, 208, 233-237, 229-231, 226, 219, 217, 215							
C	216, 202-213, 217		201, 215	214				
R	221-224, 251, 211-214, 245, 203-209, 239-242, 246		202, 235-238, 247-249, 215-220, 226-231, 233, 244, 243, 225, 201, 234, 250					



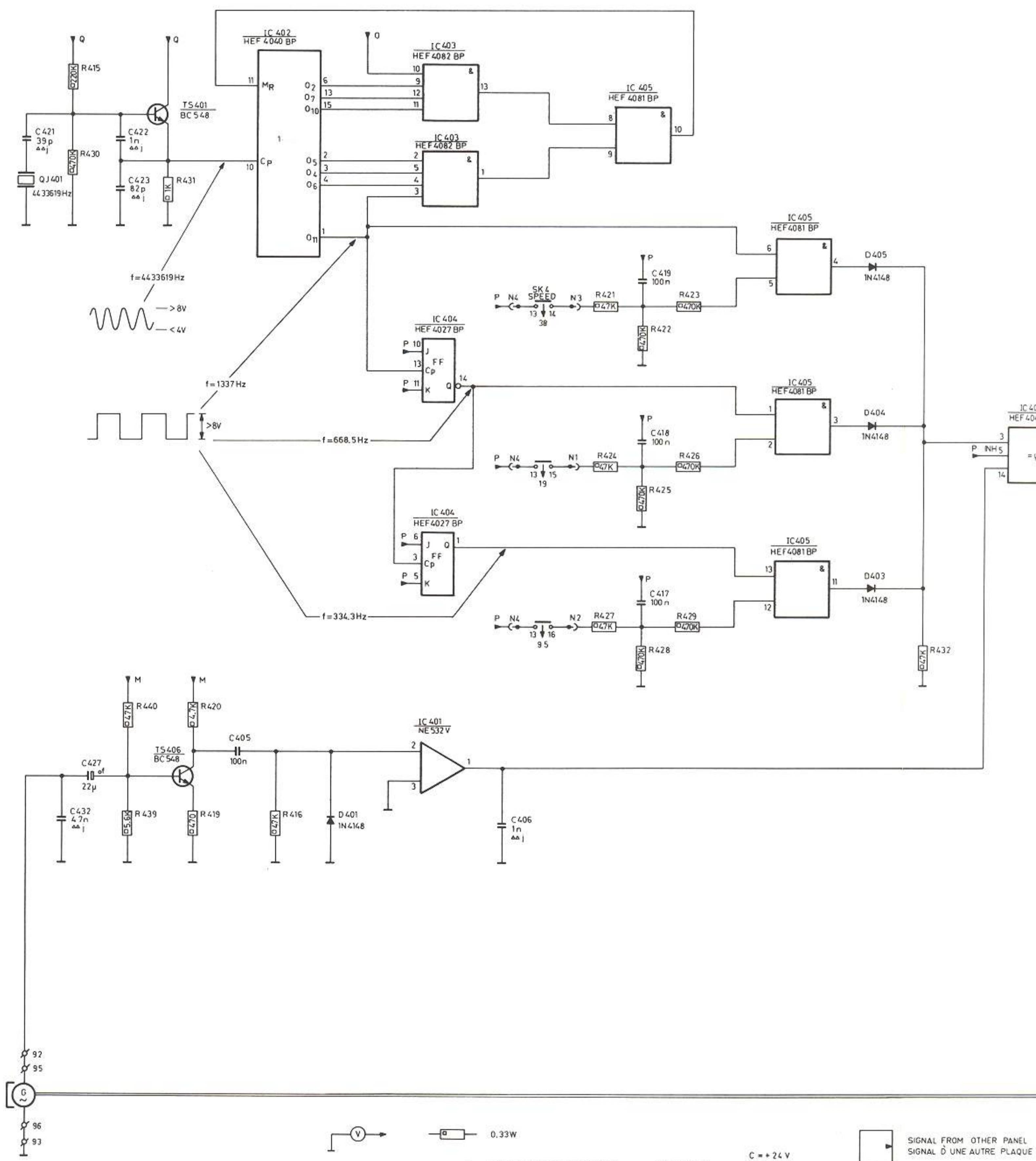
MISC. D220 SK273 SK272 SK271



16912 B 13

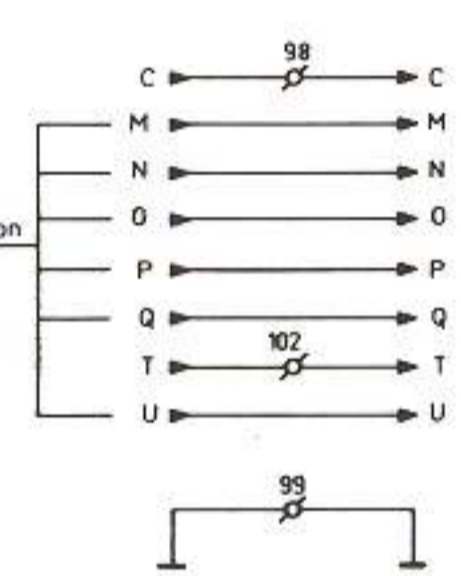
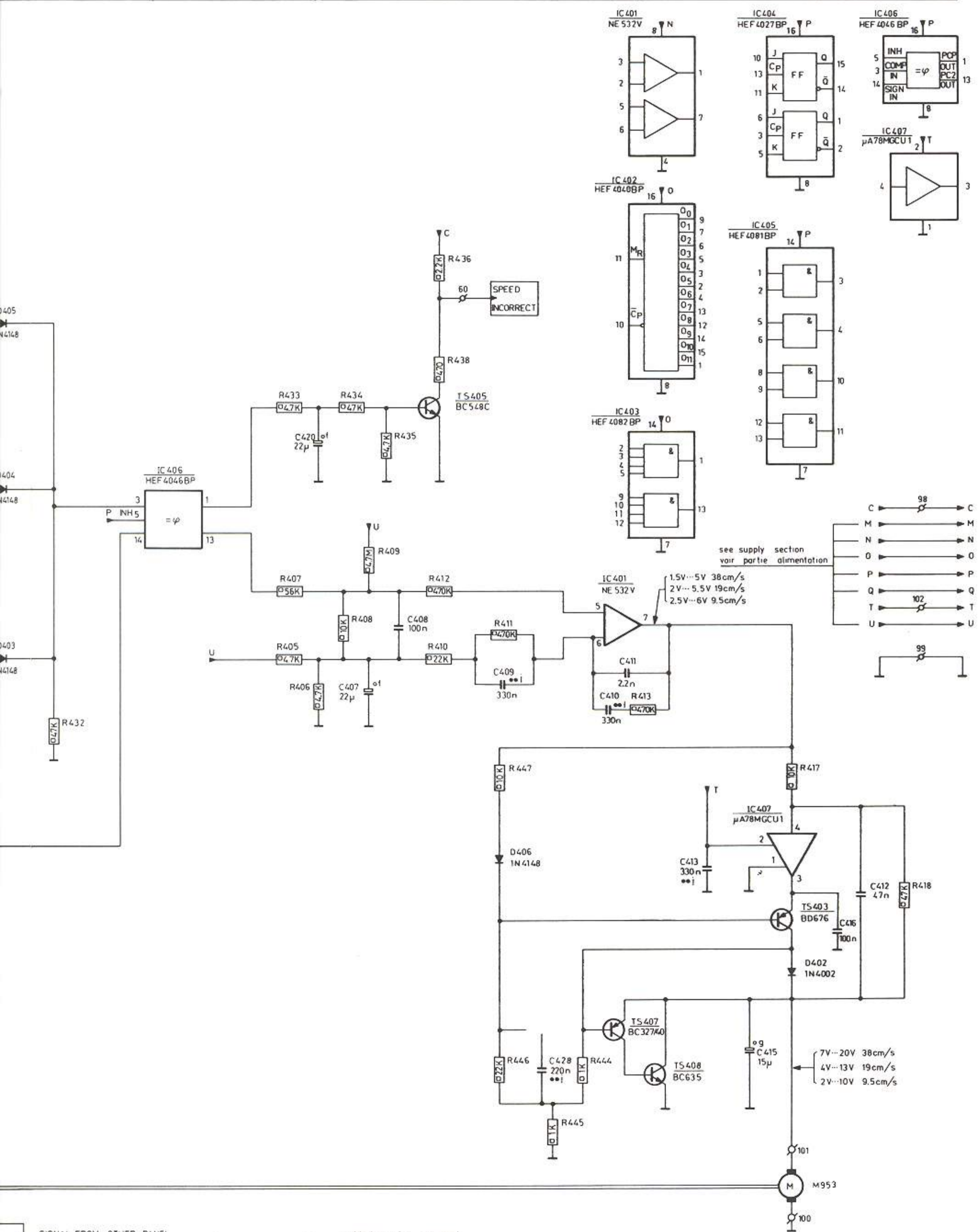
				
C201	100 nF - 100 V	4822 121 41161	SK201	4822 276 40195
C202	100 nF - 100 V	4822 121 41161	SK202	4822 276 40195
C203	100 nF - 100 V	4822 121 41161	SK203	4822 276 40195
C204	100 nF - 100 V	4822 121 41161	SK204	4822 276 40195
C205	10 nF - 250 V	4822 121 41134	SK271	4822 276 40195
C206	100 nF - 100 V	4822 121 41161	SK272	4822 276 40195
C209	100 nF - 100 V	4822 121 41161	SK273	4822 276 40195
C210	2.2 μF - 63 V	4822 124 20724		
C212	10 nF - 250 V	4822 121 41134		
C215	100 nF - 100 V	4822 121 41161		
C216	100 nF - 100 V	4822 121 41161		
				
BY206		4822 130 30839	BC337	4822 130 40855
BZX79-C47		4822 130 34383	BC547	4822 130 44257
CQY54		4822 130 30914	BC547B	4822 130 40959
SR1K-2		4822 130 31127	BC557	4822 130 44256
1N4148		4822 130 30621	BC140	4822 130 40824
			BD437	4822 130 40982
			BD678	5322 130 44756
				
RE201		4822 280 70164	Z951	4822 526 20086
			Z952	4822 526 20086
			Z953	4822 526 20086
				
			BU901	4822 267 40045

MISC	QJ 401	G				IC 402		IC 401-403-404	SK 4	IC 405		IC 406								
C	421	432	427	422	423	405		406		419	418	417								
D							401					405	404	403						
R		415	430	440	439	431	420	419		421	424	427	422	425	428	423	426	429		432
TS						401	406													



- 0.33W
- miniature electrolytic capacitor
miniature condensateur electrolytique
- ceramic plate capacitor
condensateur à plaque céramique
- polyester flat film capacitor
condensateur à film polyester
- * f = 25 V
g = 40 V
h = 63 V
j = 100 V
r = 250 V
- C = +24 V
M = +12 V
O = +12 V
Q = +12 V
P = +12 V
T = +36 V
U = +12 V
N = +12 V
- SIGNAL FROM OTHER PANEL
SIGNAL D'UNE AUTRE PLAQUE IN
- SIGNAL TO OTHER PANEL
SIGNAL A UNE AUTRE PLAQUE IN

IC 406	420	407	408	409	428	410	411	IC 401	413	415	IC 407	M953									
404	403			406							402										
	432	433	407	405	406	434	408	409	435	436	438	412	410	411	447	446	445	444	413	417	418
					405							403									



1.5V...5V 38cm/s
2V...5.5V 19cm/s
2.5V...6V 9.5cm/s

7V...20V 38cm/s
4V...13V 19cm/s
2V...10V 9.5cm/s

SIGNAL FROM OTHER PANEL
SIGNAL D'UNE AUTRE PLAQUE IMPRIMÉE

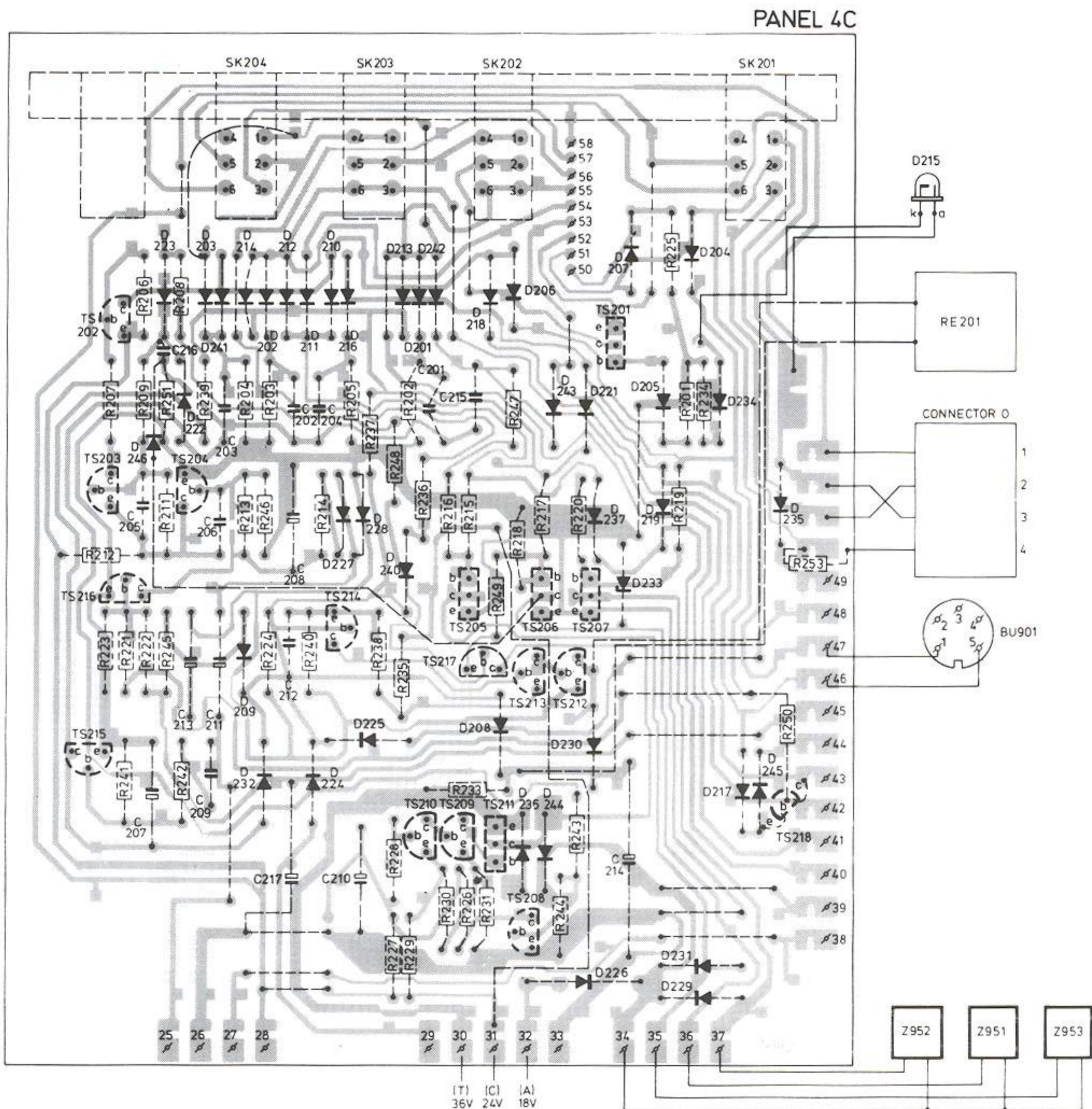
SIGNAL TO OTHER PANEL
SIGNAL A UNE AUTRE PLAQUE IMPRIMÉE

—○— soldering point on panel
point de soudage...a plaque imprimée

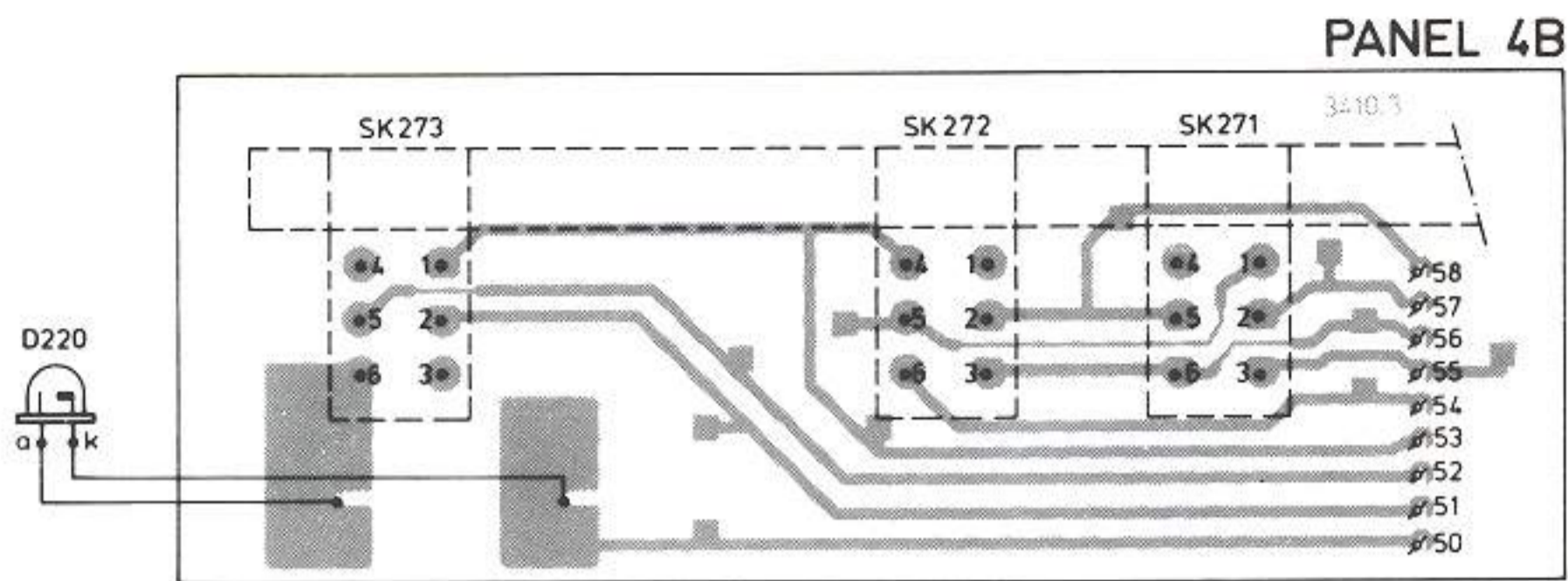
—○— connector point
connexion...point

ADAPTED TO MARK WR04/926







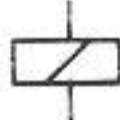
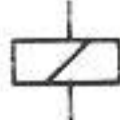

MISC	TS202-TS204, TS214-TS216	SK202+SK204	TS217, TS205-TS213	TS201	SK201 TS218	O. RE201BU901.	Z951-Z953
D	246, 223, 222, 203, 241, 202, 209-214, 216, 206, 224, 227, 228, 225, 240, 201, 242-244, 245, 218, 221, 204, 205, 207, 208, 233-237, 229-231, 226, 219, 217, 215						
C	216, 202-213, 217		201, 215	214			
R	221-224, 251, 211-214, 245, 203-209, 239-242, 246		202, 235-238, 247-249, 215-220, 226-231, 233, 244, 243, 225, 201, 234, 250, 253				



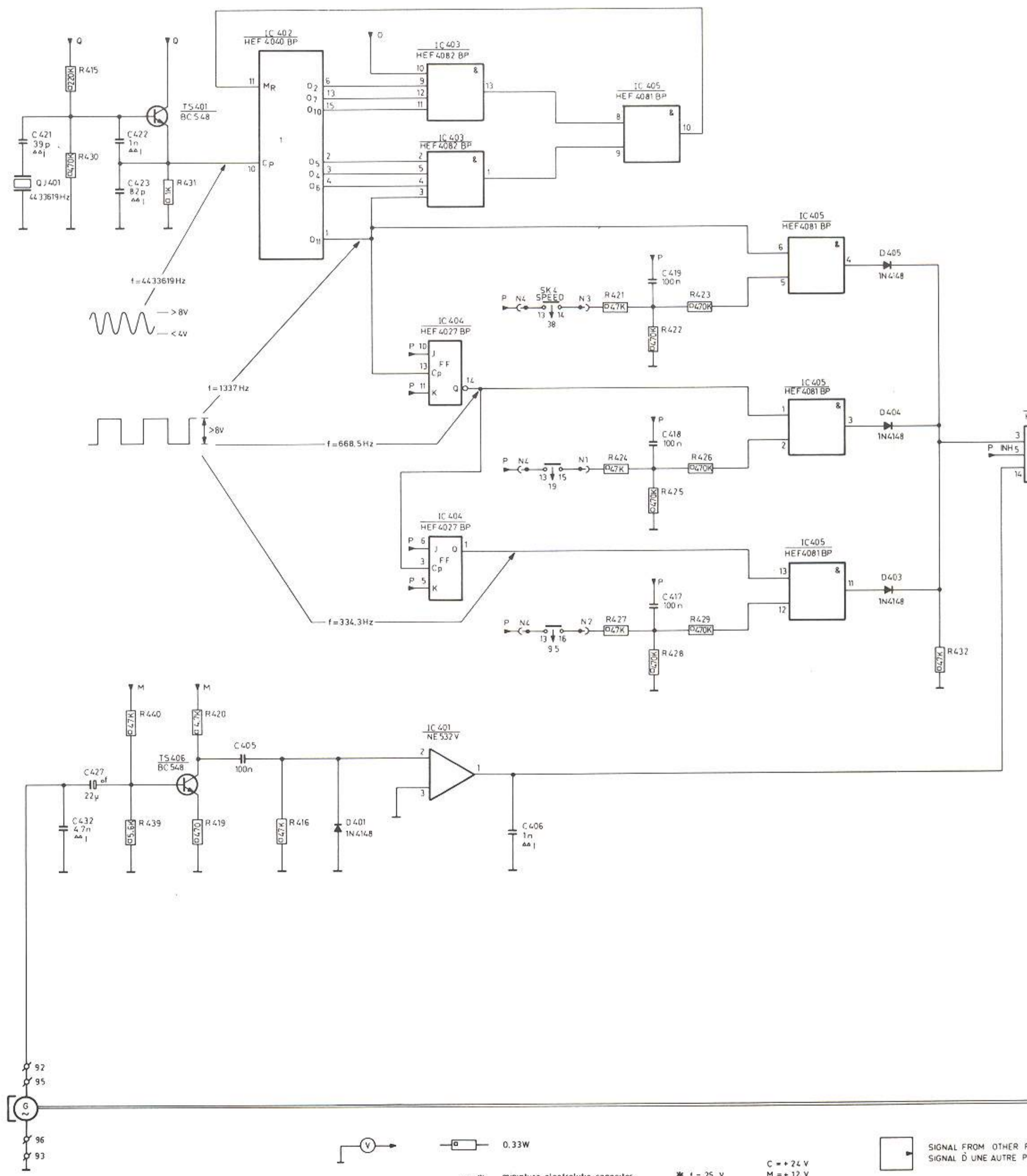
MISC. D220 SK273 SK272 SK271



16912 B 13

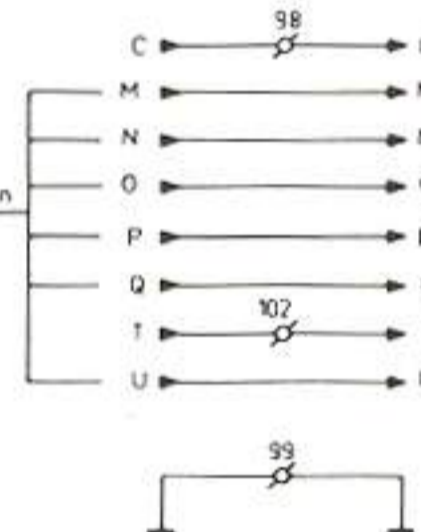
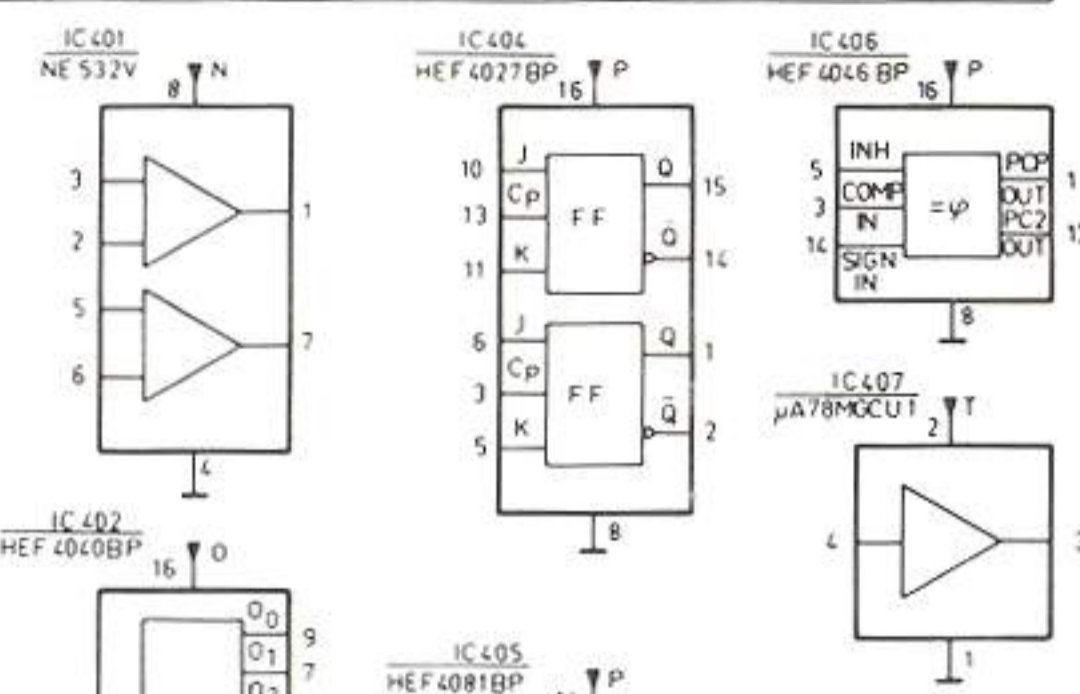
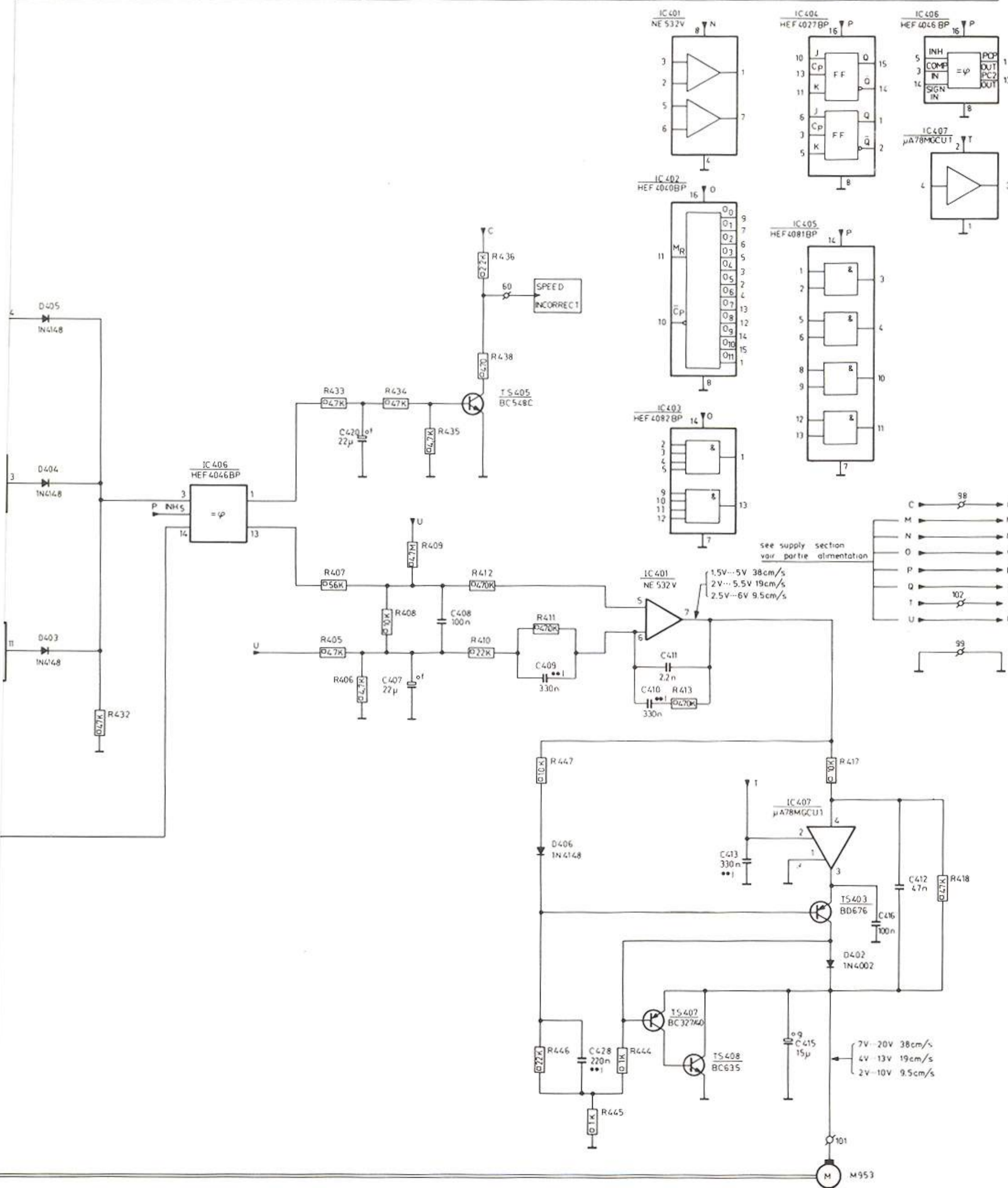
			
C201	100 nF - 100 V	4822 121 41161	SK201 4822 276 40195
C202	100 nF - 100 V	4822 121 41161	SK202 4822 276 40195
C203	100 nF - 100 V	4822 121 41161	SK203 4822 276 40195
C204	100 nF - 100 V	4822 121 41161	SK204 4822 276 40195
C205	10 nF - 250 V	4822 121 41134	SK271 4822 276 40195
C206	100 nF - 100 V	4822 121 41161	SK272 4822 276 40195
C209	100 nF - 100 V	4822 121 41161	SK273 4822 276 40195
C210	2.2 μF - 63 V	4822 124 20724	
C212	10 nF - 250 V	4822 121 41134	
C215	100 nF - 100 V	4822 121 41161	
C216	100 nF - 100 V	4822 121 41161	
			
BY206		4822 130 30839	BC337 4822 130 40855
BZX79-C47		4822 130 34383	BC547 4822 130 44257
CQY54		4822 130 30914	BC547B 4822 130 40959
SR1K-2		4822 130 31127	BC557 4822 130 44256
1N4148		4822 130 30621	BC140 4822 130 40824
			
RE201		4822 280 70164	BD437 4822 130 40982
			BD678 5322 130 44756
			
			Z951 4822 526 20086
			Z952 4822 526 20086
			Z953 4822 526 20086
			
			BU901 4822 267 40045

MISC	QJ 401	Q				IC 402		IC 401-403-404	SK 4	IC 405	
C	421 432	427	422 423			405		406		419 418 417	
D							401				405 404 403
R	415 430	440 439	431 420 419			416			421 424 427 422	425 428 423	426 429
TS			401 406								432



- 0.33W
- miniature electrolytic capacitor
miniature condensateur electrolytique
- ceramic plate capacitor
condensateur à plaque céramique
- polyester flat film capacitor
condensateur à film polyester
- * f = 25 V
- g = 40 V
- h = 63 V
- j = 100 V
- r = 250 V
- C = +24 V
- M = +12 V
- O = +12 V
- Q = +12 V
- P = +12 V
- T = +36 V
- U = +12 V
- N = +12 V
- SIGNAL FROM OTHER PANEL
SIGNAL D'UNE AUTRE PANNEAU
- SIGNAL TO OTHER PANEL
SIGNAL A UNE AUTRE PANNEAU

IC 406			IC 401			IC 407 M953																	
420	407	408	409	428	410	411	413	415	416	412													
405	404	403	406			402																	
432			433	407	405	406	434	408	409	435	436	438	412	410	411	447	446	445	444	413	417	418	
			405			407			408			403											



1.5V-5V 38cm/s
2V-5.5V 19cm/s
2.5V-6V 9.5cm/s

7V-20V 38cm/s
4V-13V 19cm/s
2V-10V 9.5cm/s

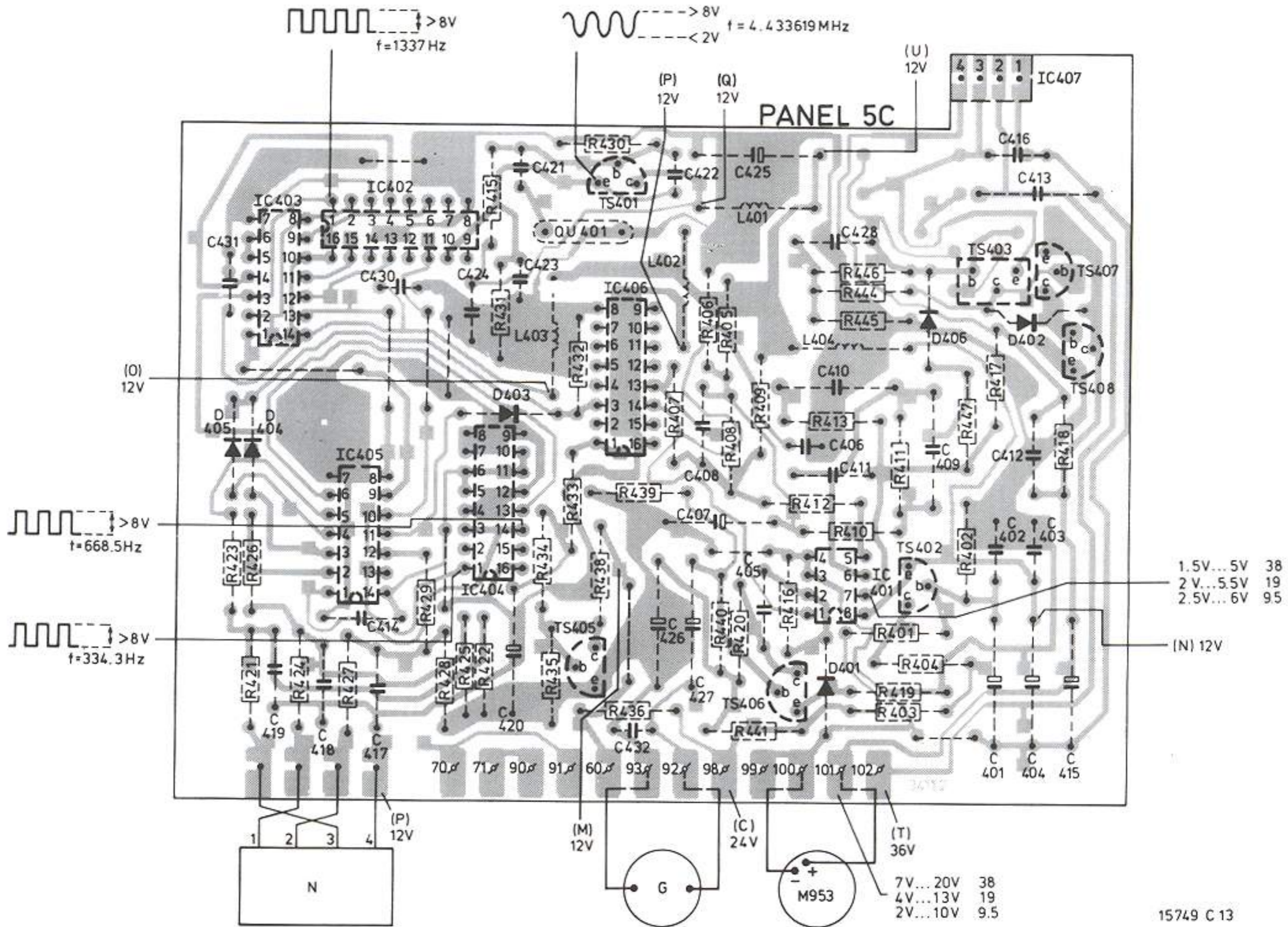
SIGNAL FROM OTHER PANEL
 SIGNAL D'UNE AUTRE PLAQUE IMPRIMÉE



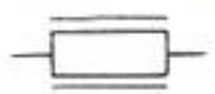





 SIGNAL TO OTHER PANEL
 SIGNAL A UNE AUTRE PLAQUE IMPRIMÉE

soldering point on panel
 point de soudage a plaque imprimée

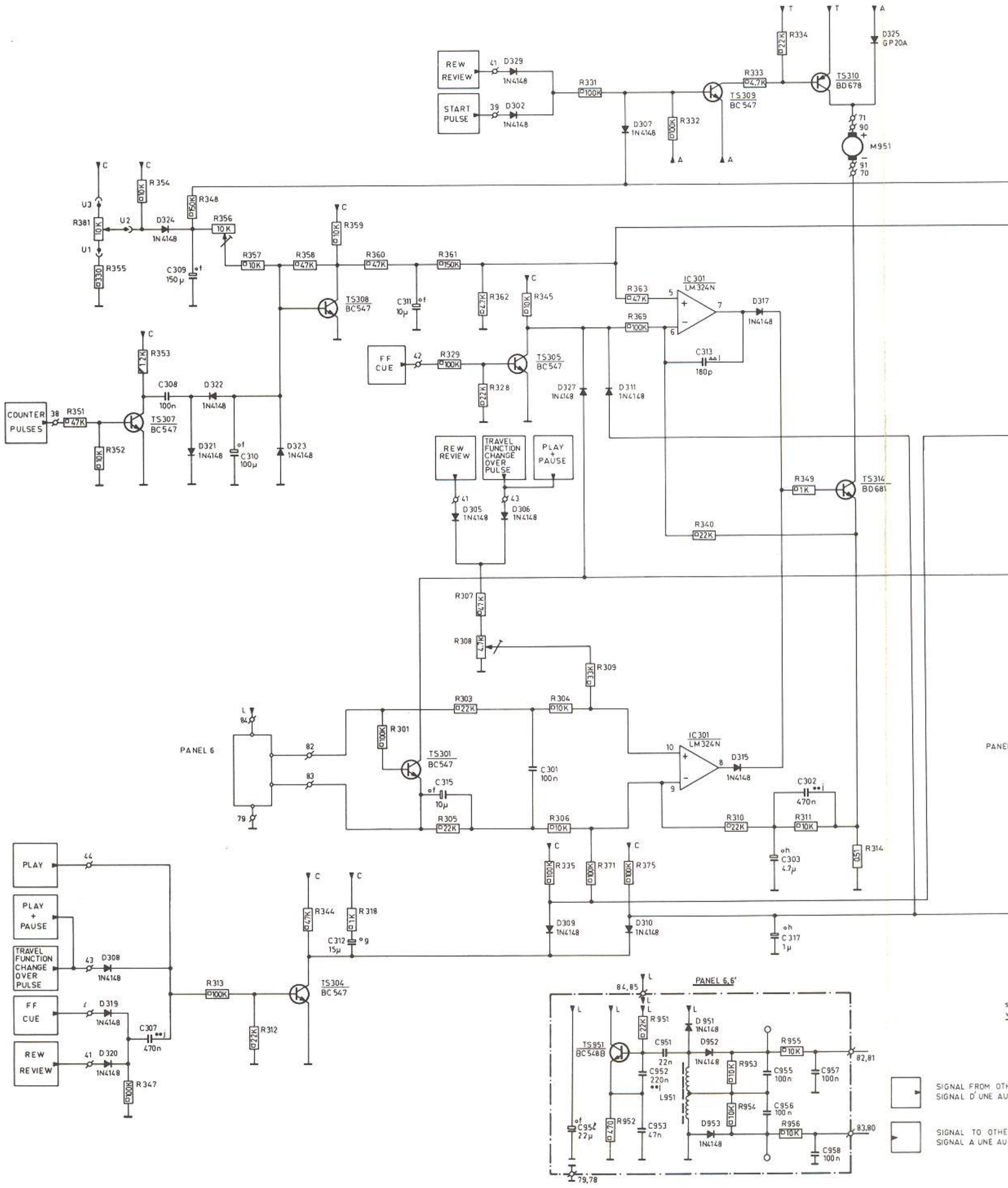
 connector point
 connexion point

MISC	D405.IC403	IC402	D403.QU401.TS401.G.L402	L401.D401.M953.L404.D406.IC407
	D404 N IC405	IC404	L403.TS405.IC406	TS406.IC401.TS402 TS403.D402.TS407.TS408.
C	431 417÷419	414.430	420÷425	432.426.427 405÷411.428 416.413.401÷404.412.415
R	421÷429	415	430÷436.438÷441.	420.405÷413.416.444÷447.401÷404.417÷419

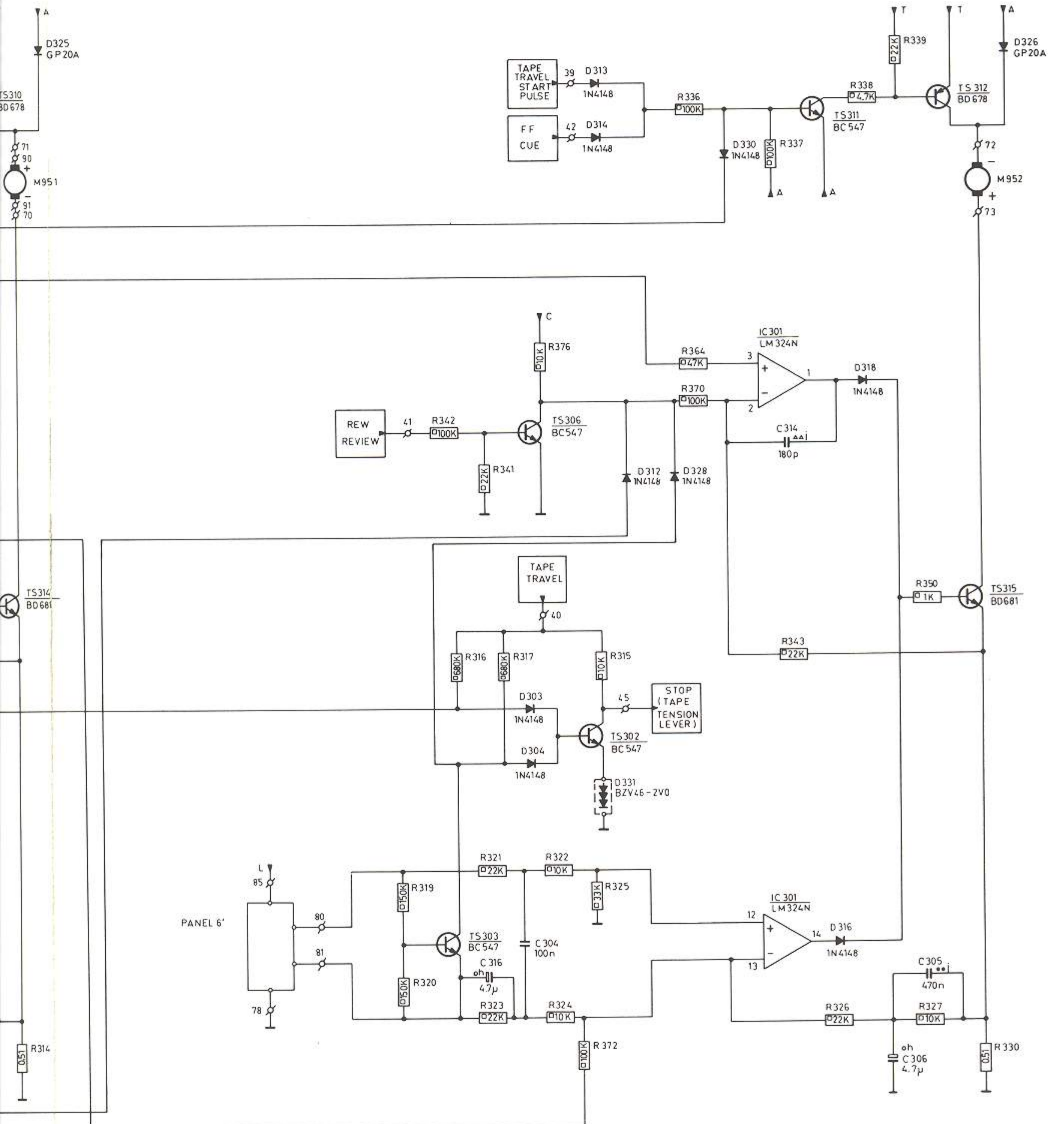


					
C405	100 nF - 100 V	4822 121 41161	M953	4822 361 20144	
C408	100 nF - 100 V	4822 121 41161			
C411	2.2 nF - 250 V	4822 121 41195			
C412	47 nF - 100 V	4822 121 40239	4433619	4822 242 70147	
C416	100 nF - 50 V	5322 122 30108			
C417	100 nF - 100 V	4822 121 41161			
C418	100 nF - 100 V	4822 121 41161			
C419	100 nF - 100 V	4822 121 41161			
			SK4	4822 277 10467	
1N4002		5322 130 30684			
1N4148		4822 130 30621			
				BC327/40	4822 130 41327
				BC548	4822 130 40938
				BC548C	4822 130 44196
			BC635	5322 130 44349	
			BD676	4822 130 41153	
					
Pos. 89		4822 520 40073			
Pos. 96		4822 528 60114			
					
HEF4027BP		5322 209 14055			
HEF4040BP		5322 209 14269			
HEF4046BP		5322 209 14126			
HEF4081BP		5322 209 14054			
HEF4082BP		5322 209 14213			
NE532V		4822 209 80484			
μ A78MGCU1		4822 209 80384			

MISC	PANEL 6															IC 301										M951																								
C	307	308	309	310		312	311	315	301			313	317	303	302					325																														
D	308	319	320	324	321	322	323		309		327	329	302	305	306	311	307		310	317		315				325																								
R	351	381	355	352	347	354	353	348	356	313	357	312	358	344	359	360	301	318	335	361	329	303	305	362	328	345	307	308	304	306	331	309	371	363	369	332	340	333	310	375	334	349	311	314						
TS	307						304		308		301				305				309																												310		314	

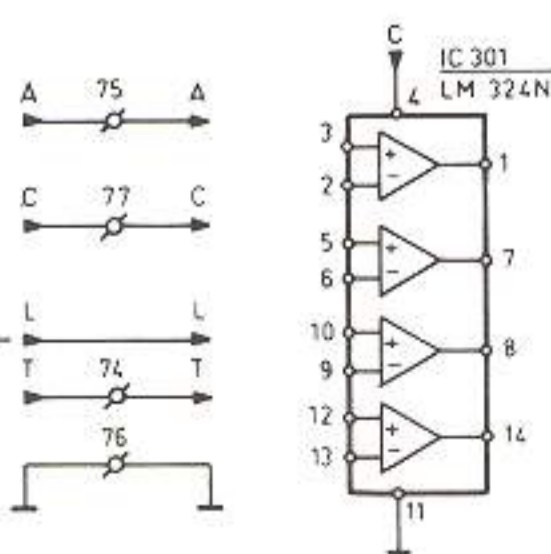
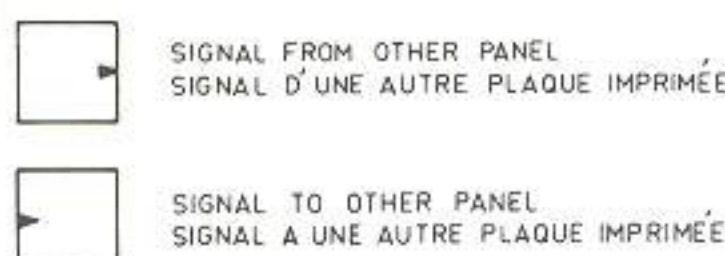


M951	PANEL 6'										IC 301				M952													
				316	304							314		306	305													
325				303	304	313	314	312	331	328	330		318	316			326											
314				319	320	342	316	341	317	321	323	376	322	324	315	325	372	336	364	370	337	343	326	338	339	350	327	330
314								303				306												311			312	315



PANEL 6'

see supply section
voir partie alimentation

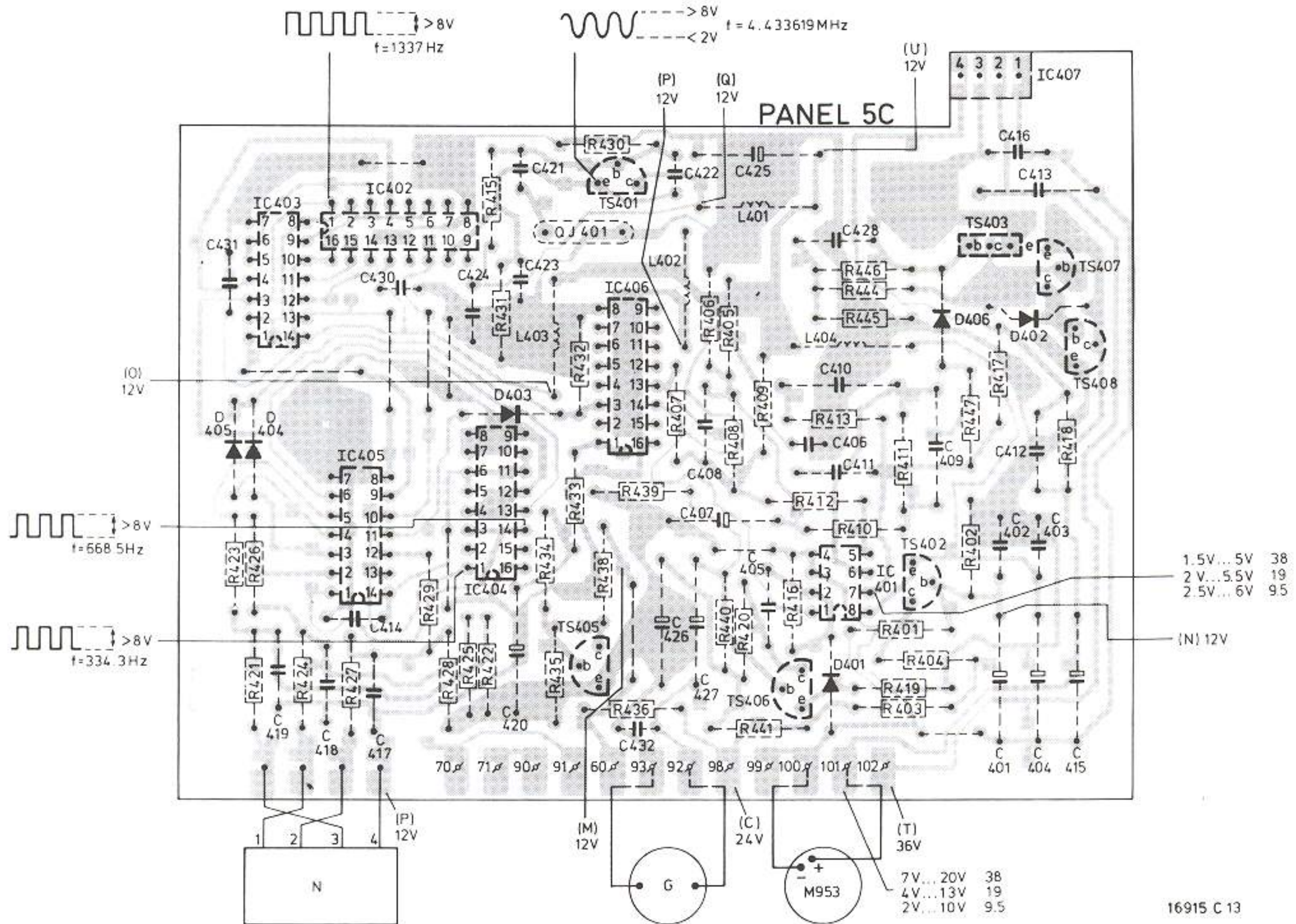




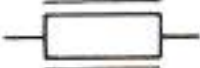





- [] 0.33W
- [] 0.67W
- [] miniature electrolytic capacitor / miniature condensateur electrique
- [] ceramic plate capacitor / condensateur a plaque ceramique
- [] polyester flat film capacitor / condensateur a film polyester
- * f = 25 V
- g = 40 V
- h = 63 V
- j = 100 V

- A = +18 V
- C = +24 V
- L = +5 V
- T = +35 V

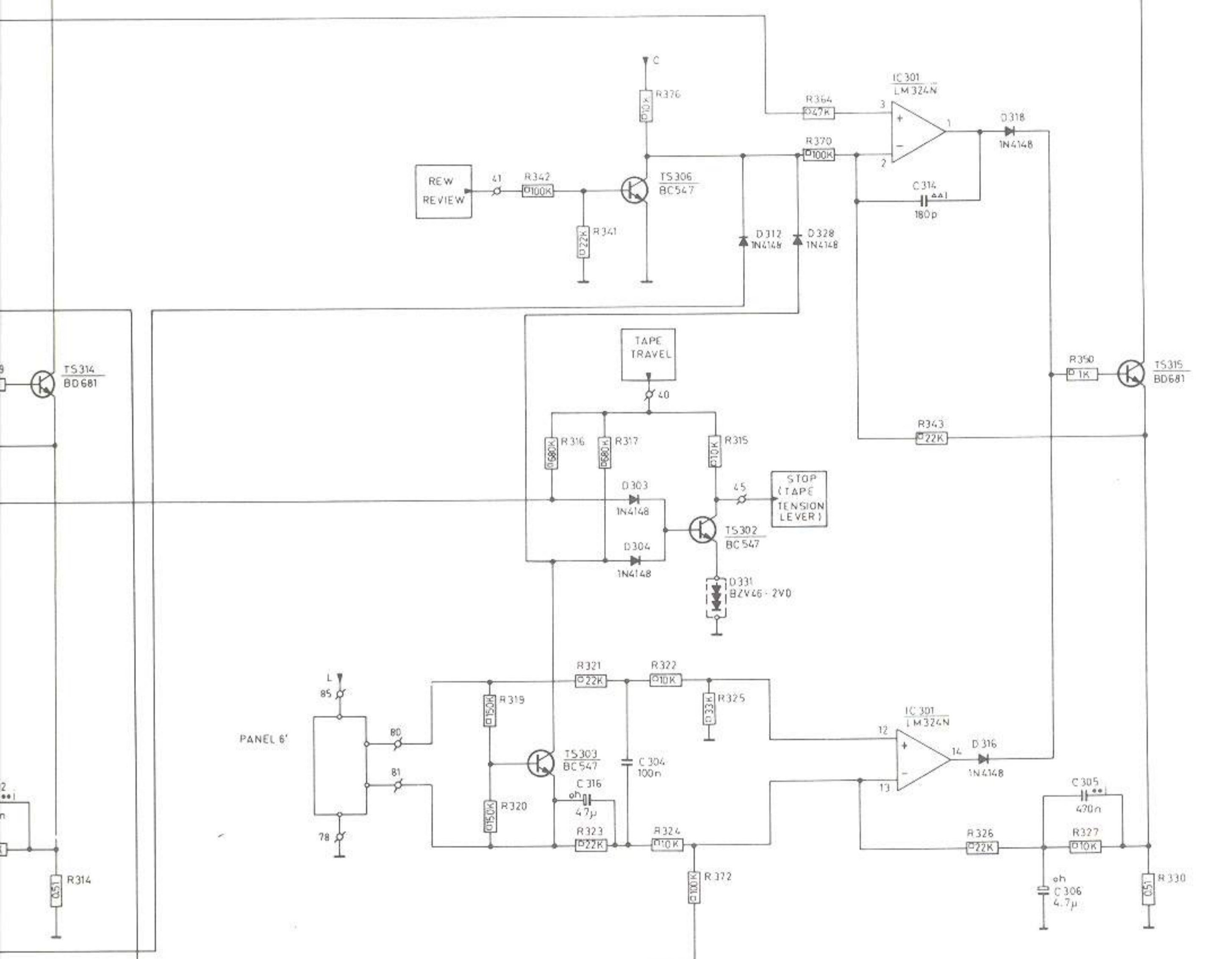
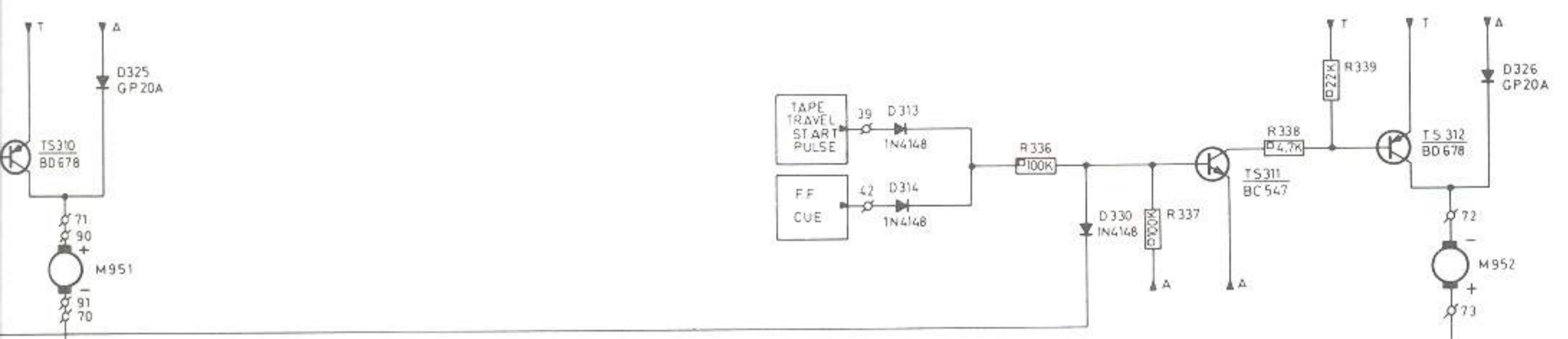
ADAPTED TO START DEFINITE PRODUCTION

MISC	D405. IC403	IC402	D403. QJ401. TS401. G. L402			L401. D401. M953. L404. D406. IC407		
	D404 N	IC405	IC404	L403. TS405. IC406		TS406. IC401. TS402		TS403. D402. TS407. TS408.
C	431	417 ÷ 419	414. 430	420 ÷ 425	432. 426. 427	405 ÷ 411. 428		416. 413. 401 ÷ 404. 412. 415
R	421 ÷ 429		415	430 ÷ 436 438 ÷ 441.		420. 405 ÷ 413. 416. 444 ÷ 447. 401 ÷ 404. 417 ÷ 419		



					
C405	100 nF - 100 V	4822 121 41161	M953	4822 361 20144	
C408	100 nF - 100 V	4822 121 41161			
C411	2.2 nF - 250 V	4822 121 41195			
C412	47 nF - 100 V	4822 121 40239			
C416	100 nF - 50 V	5322 122 30108	4433619	4822 242 70147	
C417	100 nF - 100 V	4822 121 41161			
C418	100 nF - 100 V	4822 121 41161			
C419	100 nF - 100 V	4822 121 41161			
			SK4	4822 277 10467	
1N4002		5322 130 30684			
1N4148		4822 130 30621			
				BC327/40	4822 130 41327
				BC548	4822 130 40938
				BC548C	4822 130 44196
Pos. 89		4822 520 40073	BC635	5322 130 44349	
Pos. 96		4822 528 60114	BD676	4822 130 41153	
					
HEF4027BP		5322 209 14055			
HEF4040BP		5322 209 14269			
HEF4046BP		5322 209 14126			
HEF4081BP		5322 209 14054			
HEF4082BP		5322 209 14213			
NE532V		4822 209 80484			
μ A78MGCU1		4822 209 80384			

M951	PANEL 6'		IC 301										M952		
			316	304	314	312	331	328	330	314	318	316	306	305	326
325			303	304	313	314	312	331	328	330	318	316	306	305	326
311	314		319	320	342	316	341	317	321	323	376	322	324	315	325
310	314														372
															336
															364
															370
															337
															343
															326
															338
															339
															350
															327
															330
															315



**see supply section
voir partie alimentation**

**SIGNAL FROM OTHER PANEL
SIGNAL D'UNE AUTRE PLAQUE IMPRIMÉE**

**SIGNAL TO OTHER PANEL
SIGNAL A UNE AUTRE PLAQUE IMPRIMÉE**

**soldering point on panel
point de soudage à plaque imprimée**

**connector point
connexion point**

**IC 301
LM 324N**

0.33W

0.67W

**miniature electrolytic capacitor
miniature condensateur électrolytique**

**ceramic plate capacitor;
condensateur à plaque céramique**

**polyester flat film capacitor
condensateur à film polyester**

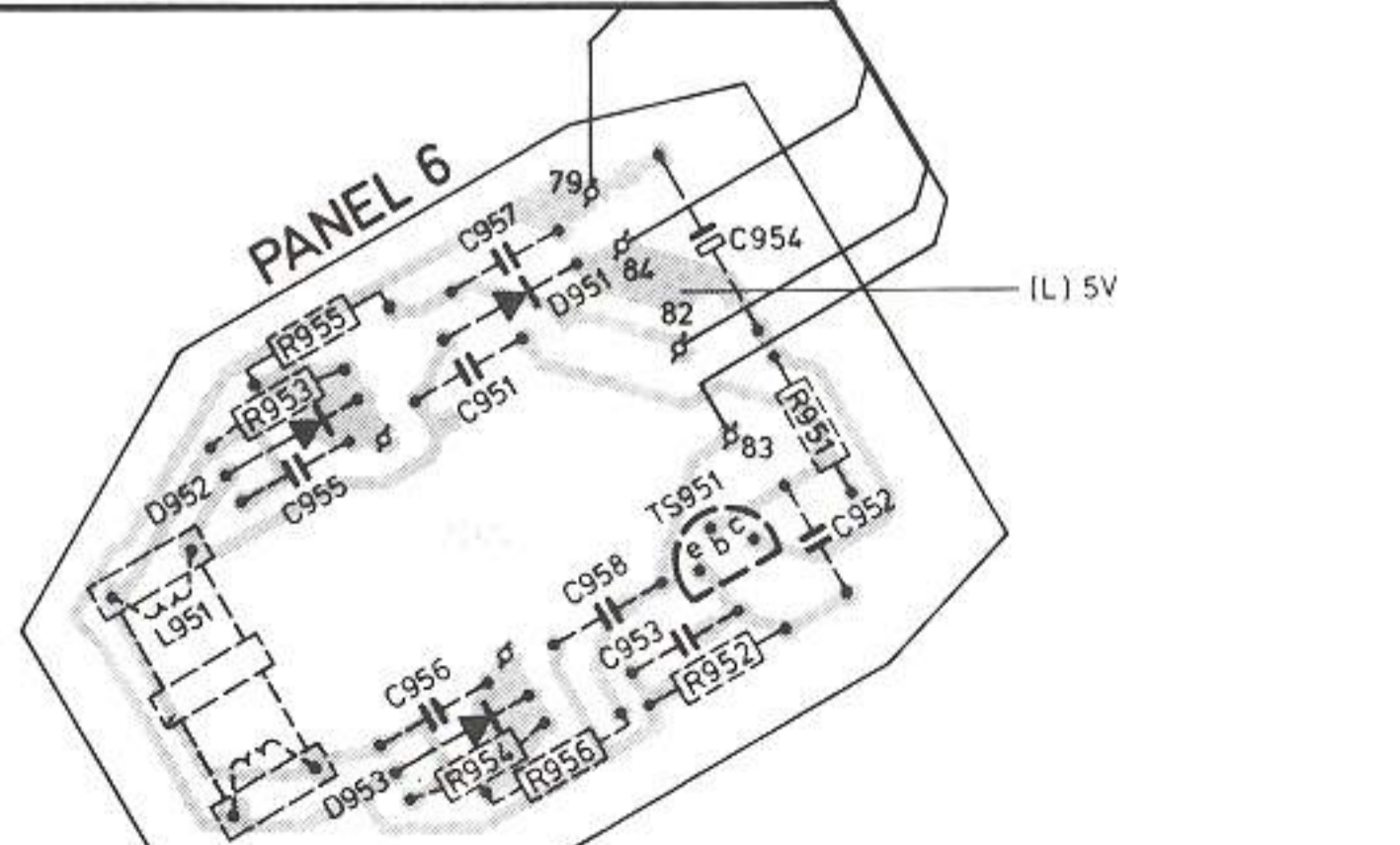
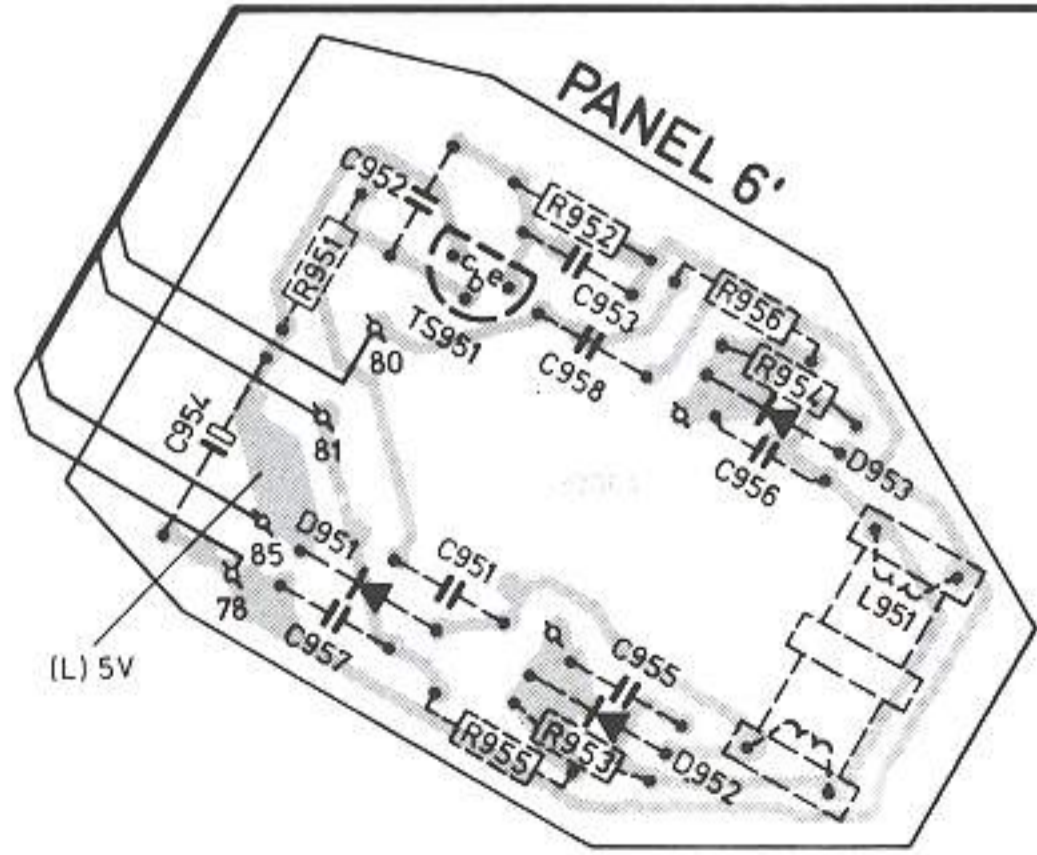
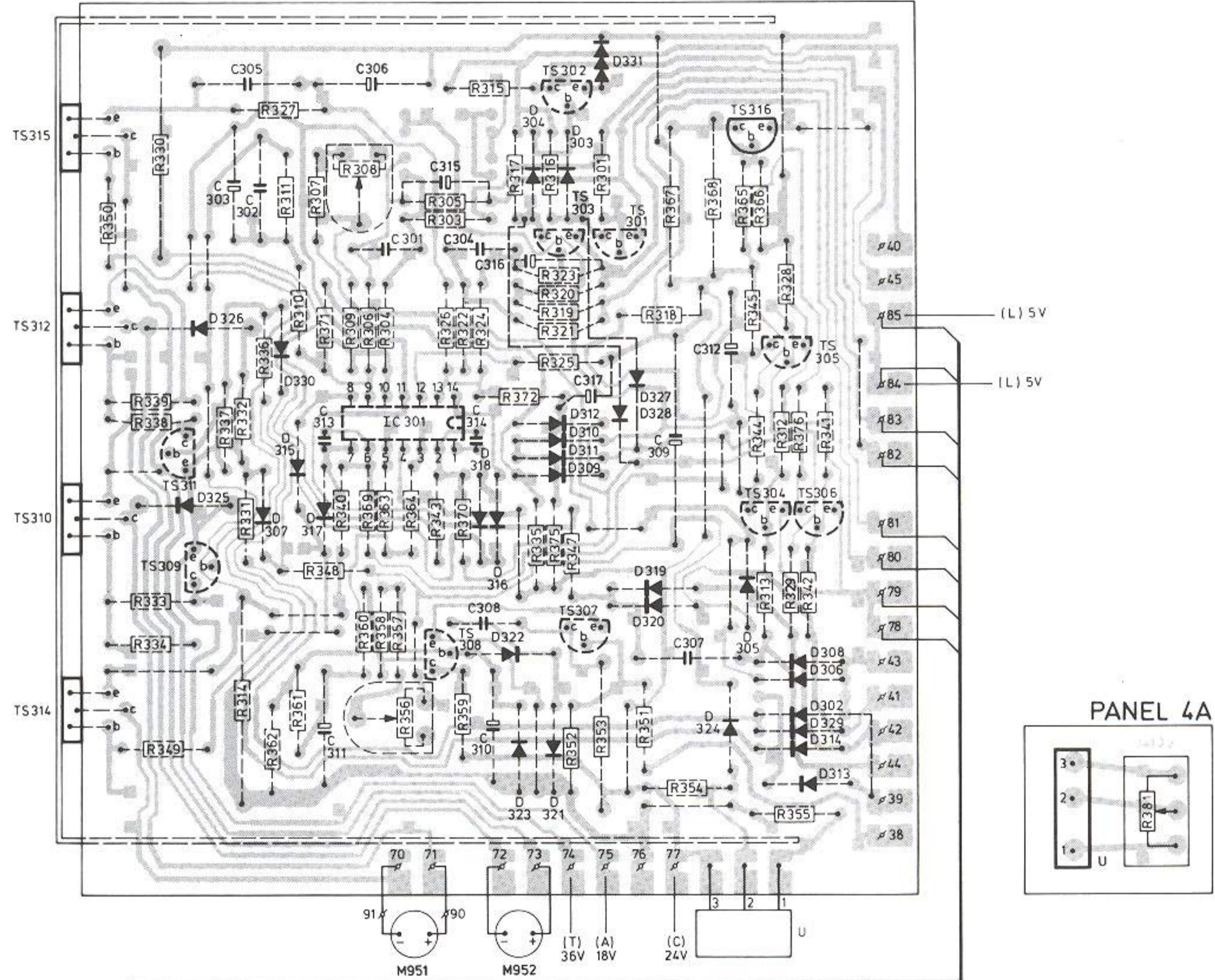
*** f = 25 V
g = 40 V
h = 63 V
j = 100 V**








**A = +18 V
C = +24 V
L = +5 V
T = +16 V**

16545F12

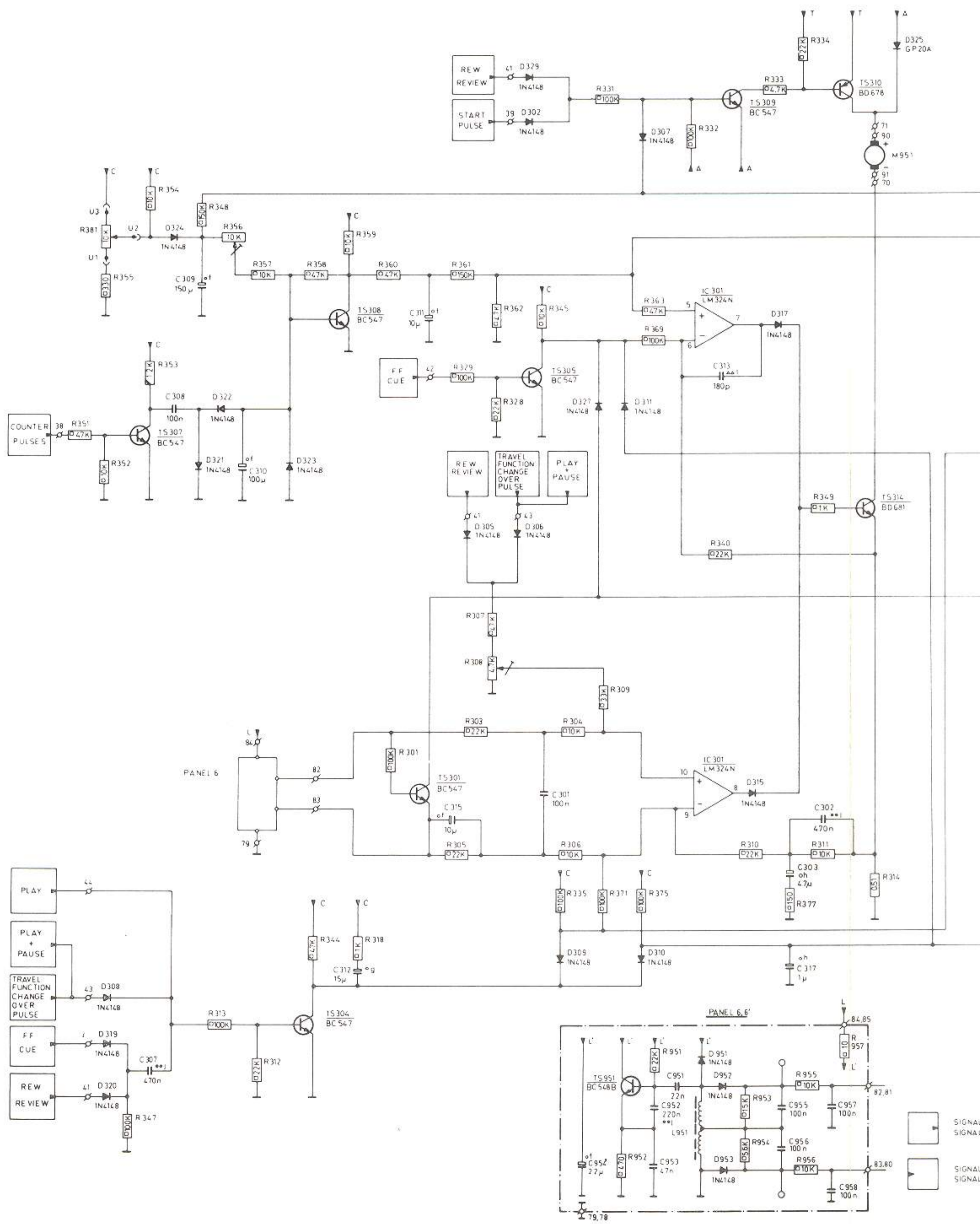
MISC.	TS315.TS312.	TS311.D325.D326.D307.D330.D315.D317.IC301.D328.D327.D318.D316.D304.D309+D312.D303.TS301-TS303.U.D331.TS316.TS304+TS306.
	TS314.TS310.	D951.TS309.TS951.D952.D953. M951.TS308.L951.D322.D323.M952.D321.TS307.D319.D320.L951.D324.D952.D305.D953.D308.D306.D951.D302.D329.D314.D313.TS951.U.
R	350.339.338.330.331.337.332.327.336.306+311.371	304 305.303.326.322.324.315+317.323.320.319.321.325.301 318.365+368.345.344.312.328.376.341
	333.334.349.951.955.314.362.361.952.953.348.340.956.954.356+360.369.363.364.343.370.372.335.375.347.352.353.351.953.955.354.954.956	313.329.355.342.952.951 381
C	303.305.302	313.306 301.315 314.304. 316 309.307 312
	954 957.952.951.953.958.955.311.	956 308.310 317 955.956. 951.957.958.953 954 952

PANEL 4D

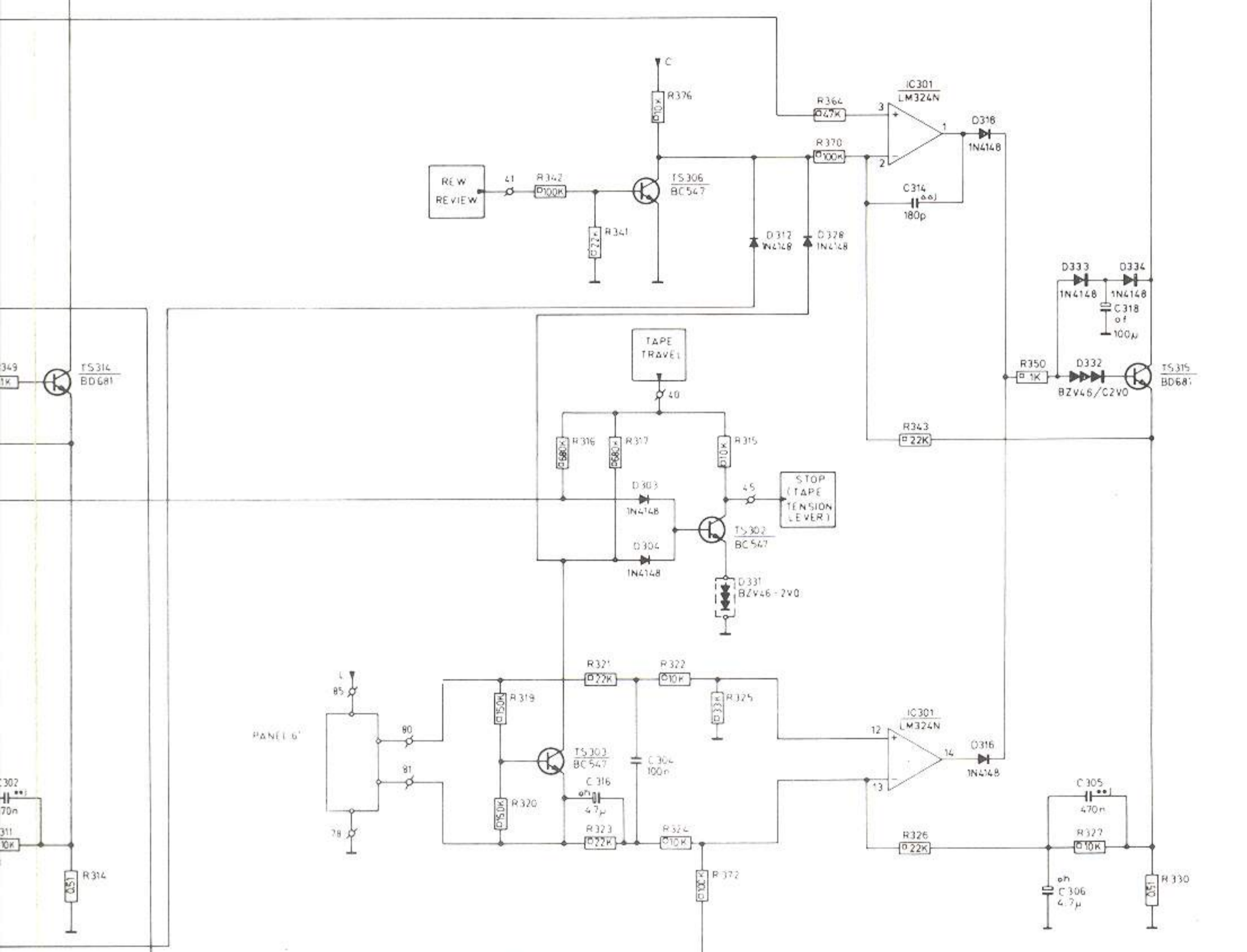
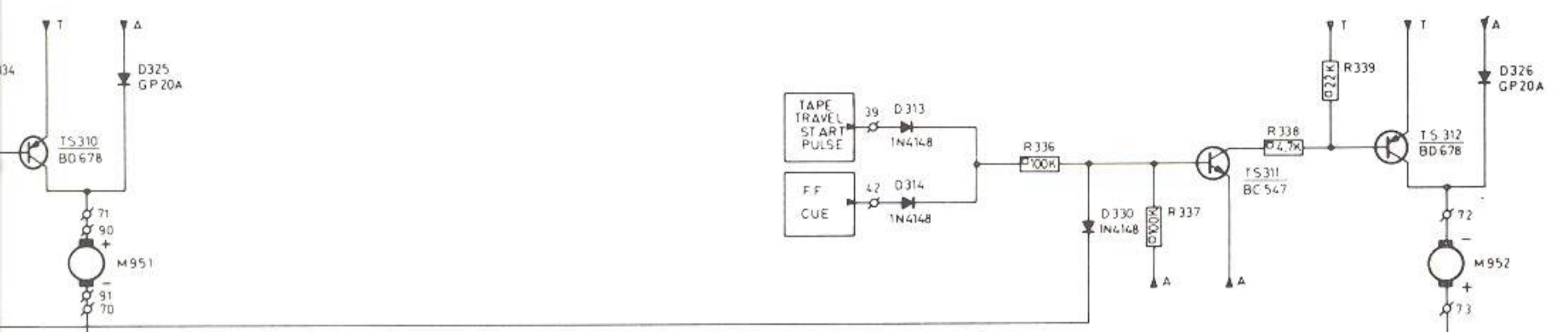


			
C301	100 nF - 100 V	4822 121 41161	M951 4822 361 30104
C304	100 nF - 100 V	4822 121 41161	M952 4822 361 30104
C308	100 nF - 100 V	4822 121 41161	
C951	22 nF - 250 V	4822 121 40407	
C953	47 nF - 100 V	4822 121 40239	
C955	100 nF - 100 V	4822 121 41161	R308 4.7 k Ω 4822 100 10036
C956	100 nF - 100 V	4822 121 41161	R314 0.51 Ω - 5 W 5322 113 60023
C957	100 nF - 100 V	4822 121 41161	R330 0.51 Ω - 5 W 5322 113 60023
C958	100 nF - 100 V	4822 121 41161	R356 10 k Ω 4822 100 10035
			R381 10 k Ω 4822 102 30297
			
BZV46-C2V0		5322 130 34793	
GP20A		4822 130 31059	BC547 4822 130 44257
1N4148		4822 130 30621	BC548B 4822 130 40937
			BD678 5322 130 44756
			BD681 5322 130 44389
-IC-			
LM324N		5322 209 85899	
		U	
L951		4822 156 30675	4822 265 30121

MISC	PANEL 6										IC 301										M951																									
C	307	308	309	310	311	312	313	314	315	316	301	302	303	304	305	306	307	308	309	310	313	317	303	302	325																					
D	308	319	320	324	321	322	323	329	327	329	302	305	306	311	307	310	317	315	317	315	317	303	302	325																						
R	351	381	355	352	347	354	353	348	356	313	357	312	358	344	359	360	301	318	335	361	329	303	305	362	328	345	307	308	304	306	331	309	371	363	369	332	340	333	310	375	334	349	311	377	314	957
TS	307											301											309											310	314											



M951	PANEL 6'										IC 301	M952			
325	303	304	313	314	312	331	328	330	314	318	316	306	305	318	
349 311 377 314 957	319 320 342 316	341 317 321 323 376	322 324 315 325 372	336 364 370	337	343 326	338	339	350 327	330	333 332 334 326	312	315		
310 314	303	306	302												



see supply section
voir partie alimentation

SIGNAL FROM OTHER PANEL
SIGNAL D'UNE AUTRE PLAQUE IMPRIMÉE

SIGNAL TO OTHER PANEL
SIGNAL A UNE AUTRE PLAQUE IMPRIMÉE

IC 301
LM 324N

0.33W

0.67W

miniature electrolytic capacitor
miniature condensateur electrique

ceramic plate capacitor
condensateur a plaque ceramique

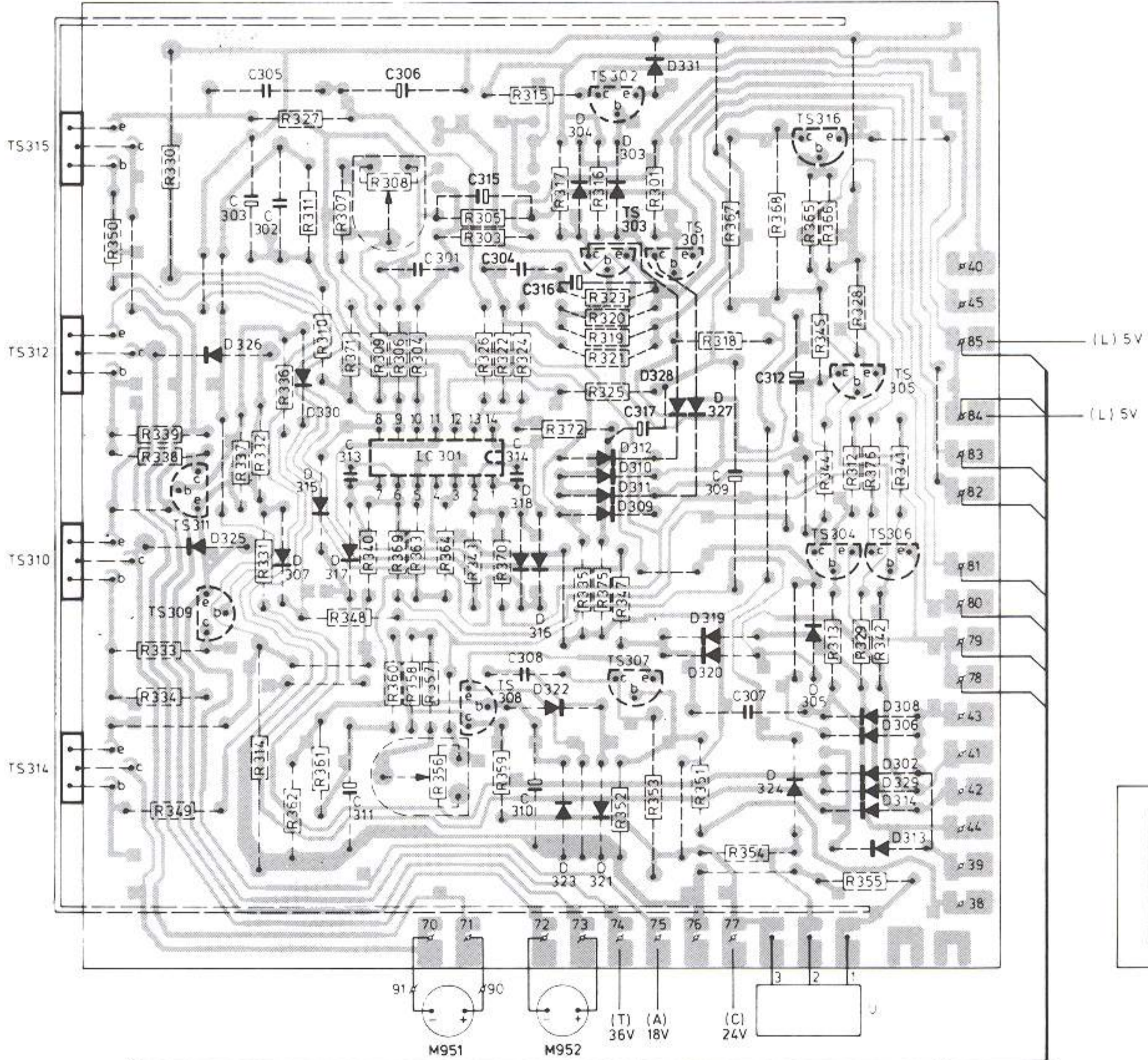
polyester flat film capacitor
condensateur a film polyester

* f = 25 V
g = 40 V
h = 63 V
j = 100 V

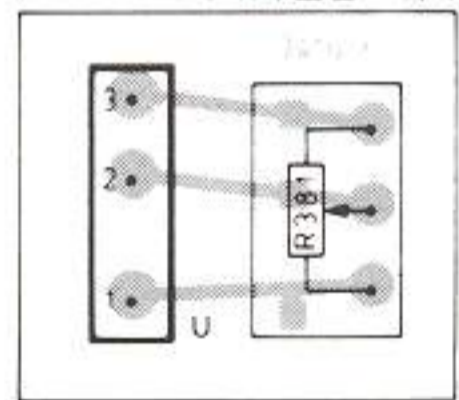
A = +18 V
C = -24 V
L = +5 V
T = +36 V

MISC.	TS315.TS312. TS311.D325.D326.D307.D330.D315.D317.IC301.D328.D327.D318.D316.D304.D309-D312.D303.TS301-TS303.U.D331.TS316.TS304-TS306.
R	TS314.TS310. D951.TS309.TS951.D952.D953. M951.TS308.L951.D322.D323.M952.D321.TS307.D319.D320.L951.D324.D952.D305.D953.D308.D306.D951.D302. D329.D314.D313.TS951.U
C	350.339.338.330.331.337.332.327.336.306-311.371 304.373.374.305.303.326.322.324.315-317.323.320.319.321.325.301 318.365-368.345.344.312.328.376.341
	333.334.349.951.955.314.362.361.952.953.348.340.956.954.356-360.369.363.364.343.370.372.335.375.347.352.353.351.953.955.354.954.956 313.329.355.342.952.951 381
	303.305.302 313.306 301.315 314.304. 316 309.307 312
	954 957.952.951.953.958.955.311. 956 308.310 317 955.956. 951.957.958.953 954 952

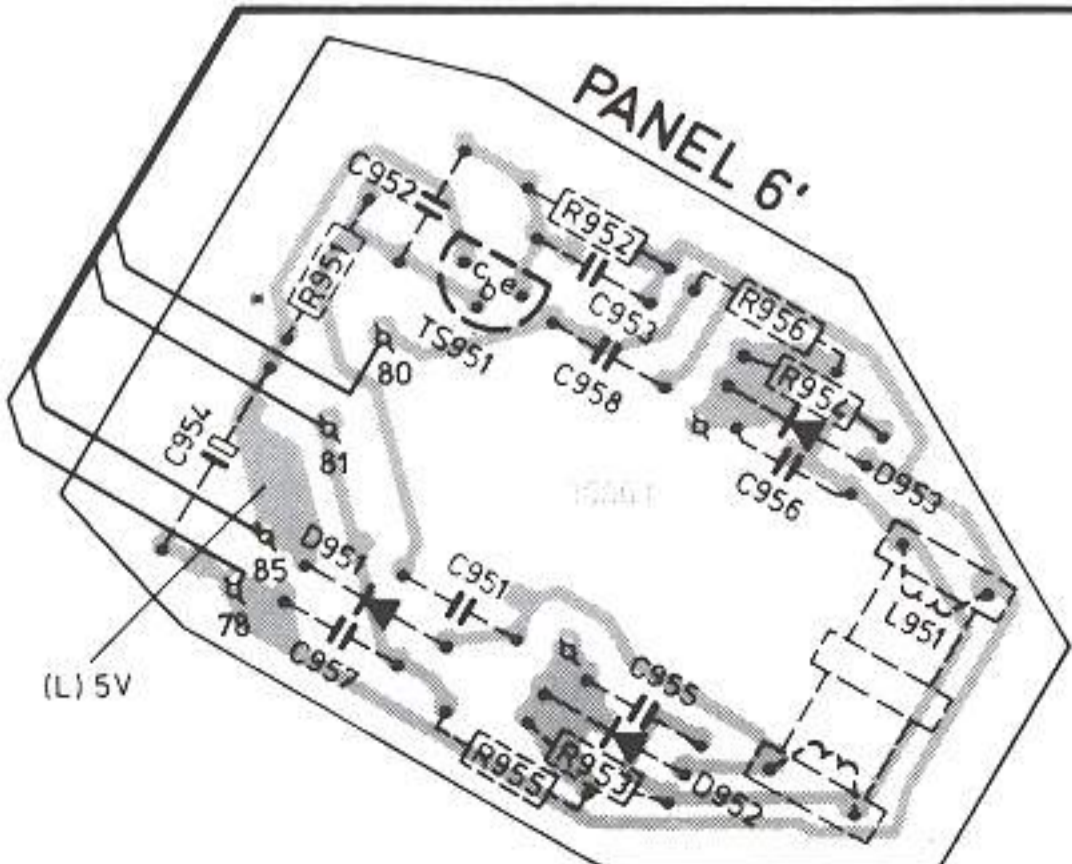
PANEL 4D



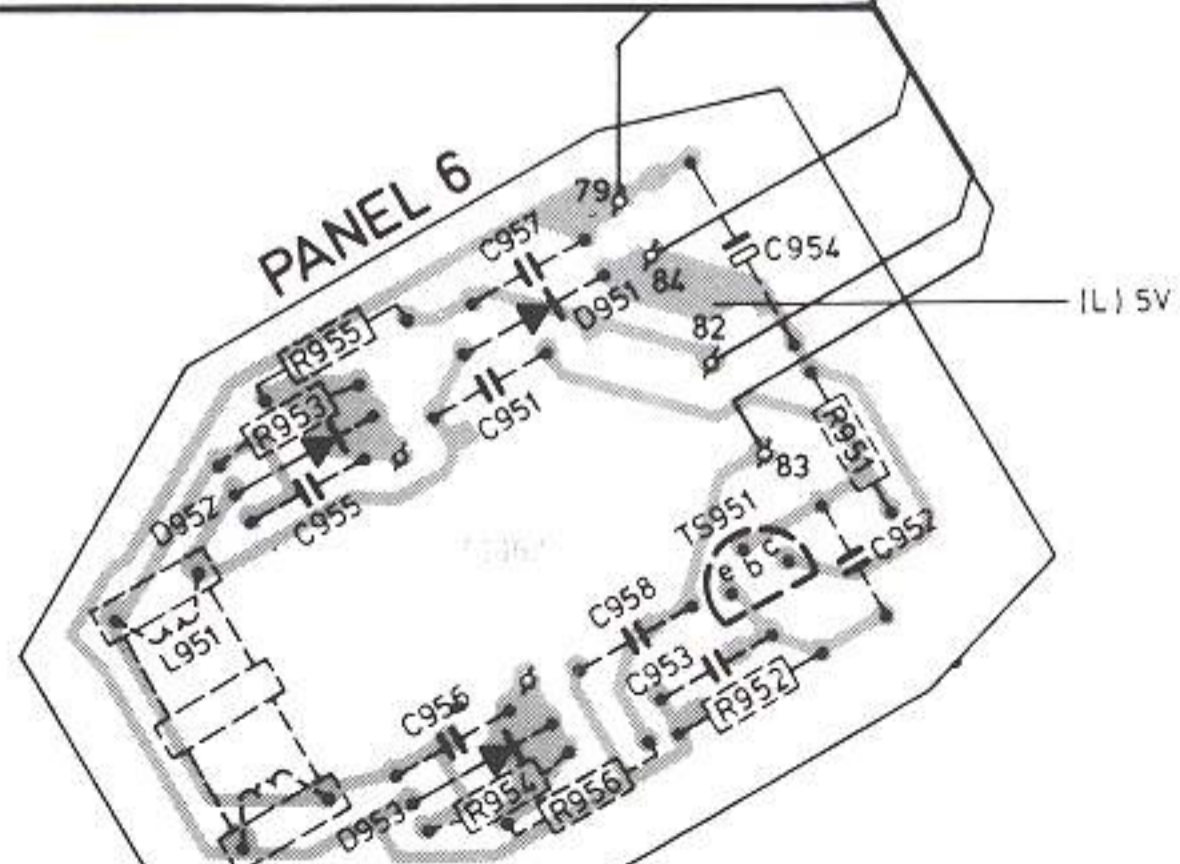
PANEL 4A










PANEL 6'

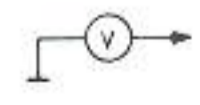
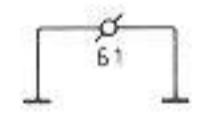
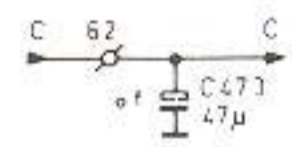
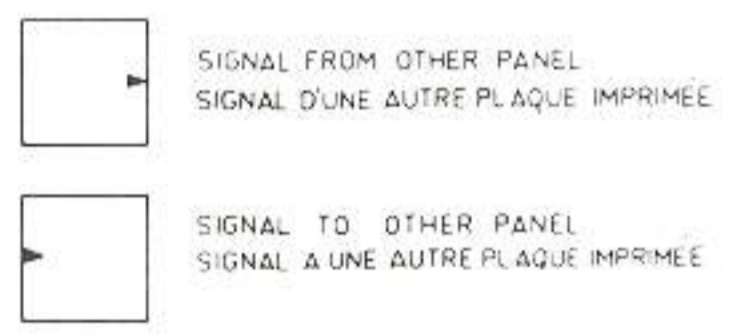
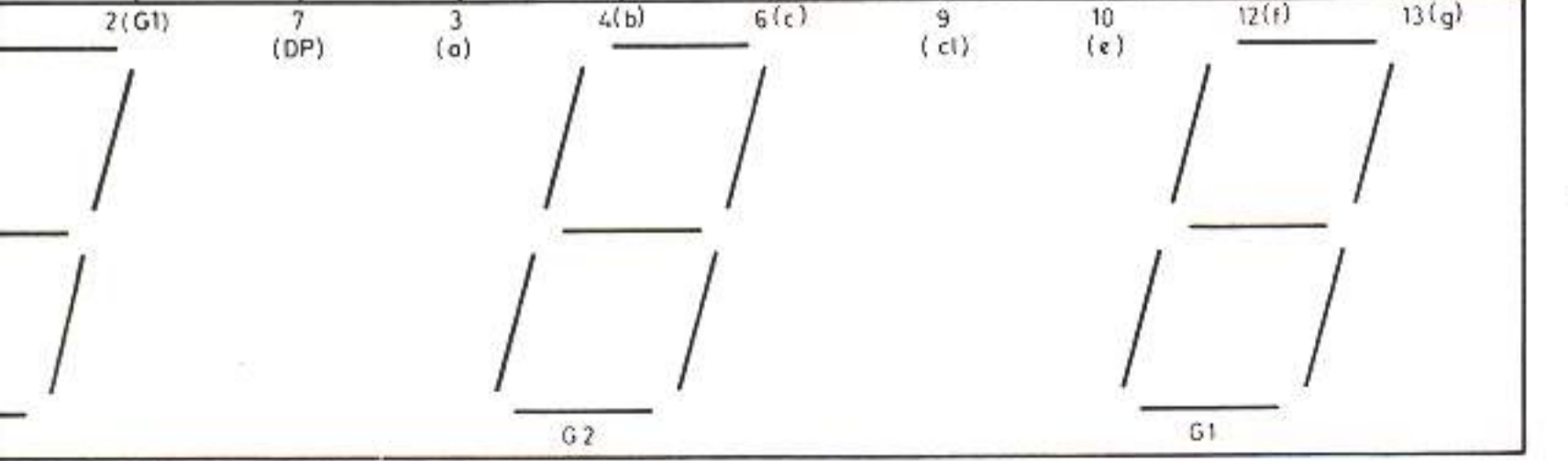
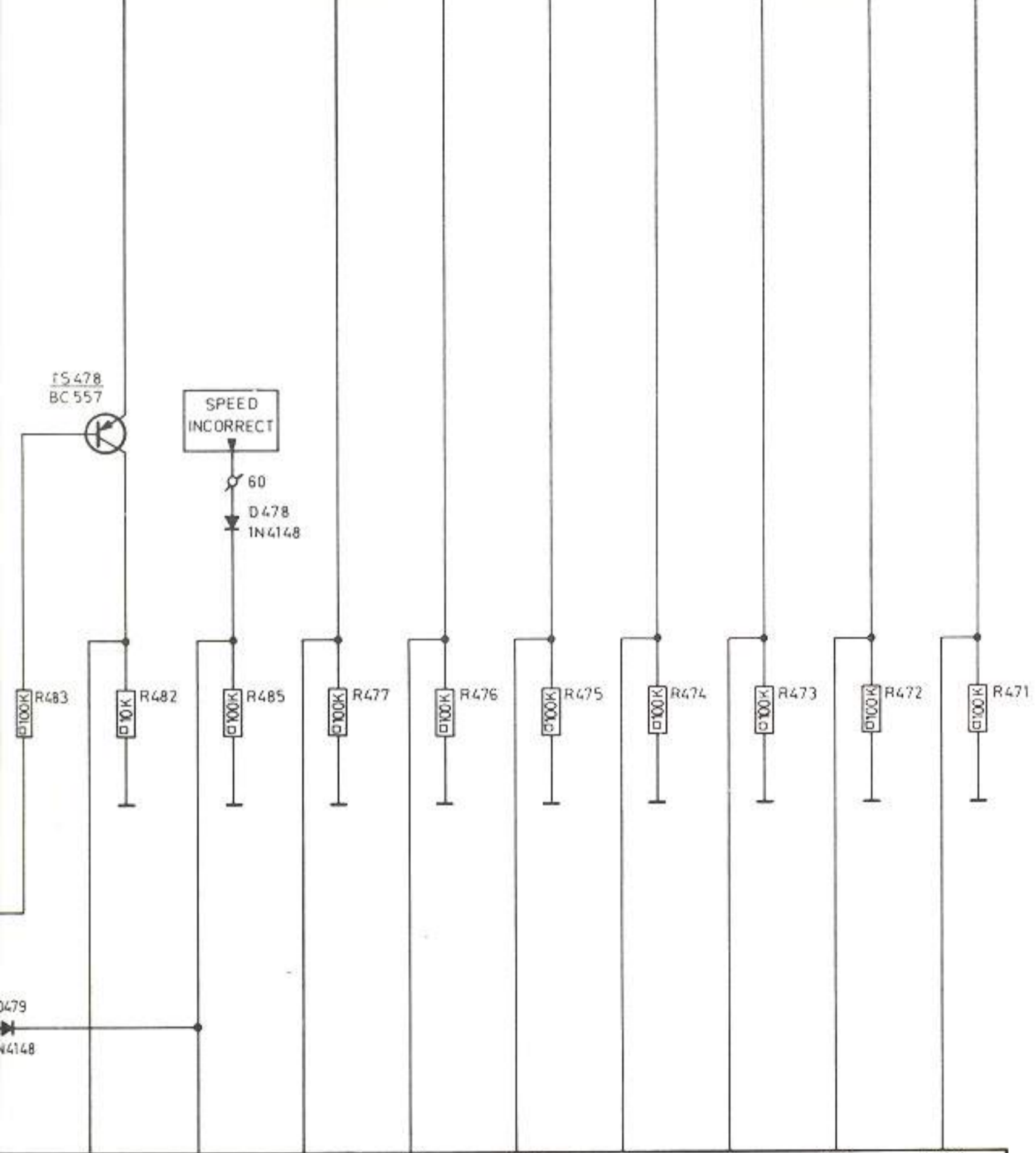
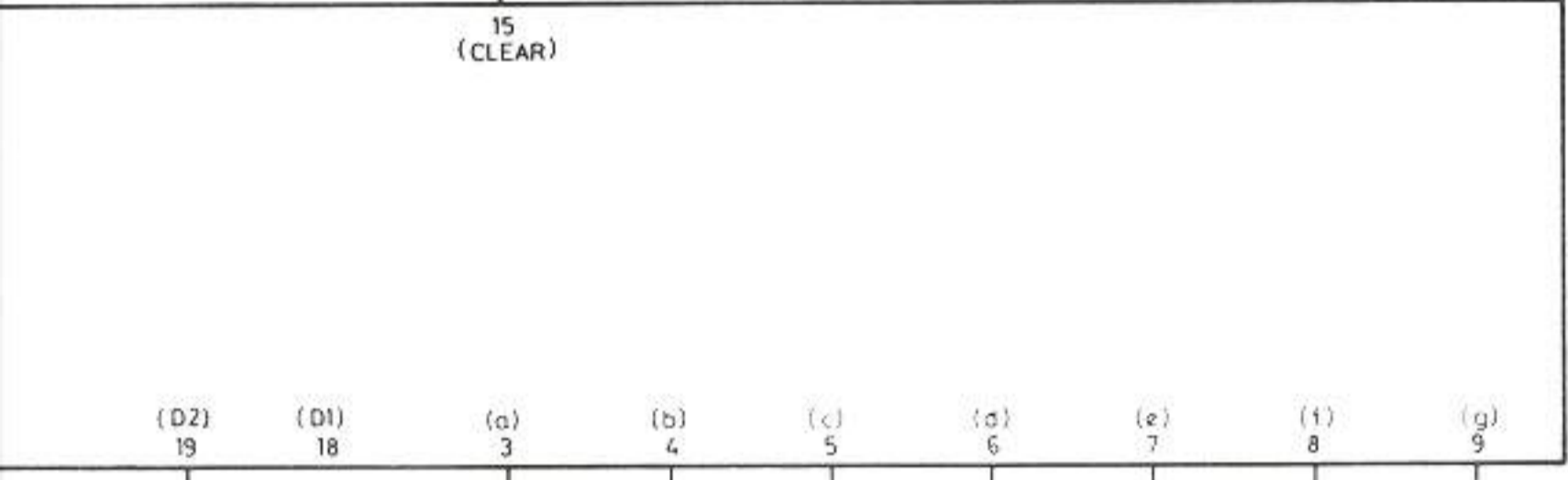
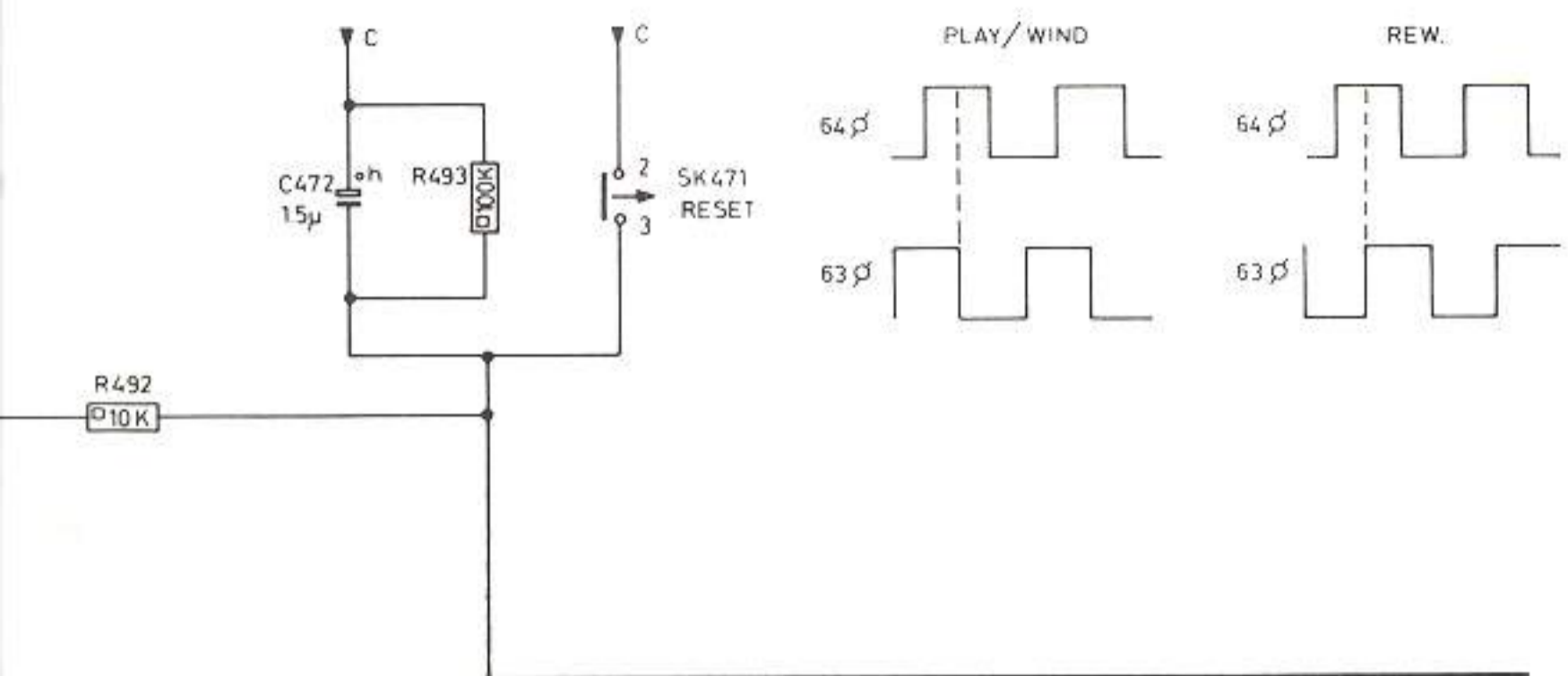


PANEL 6

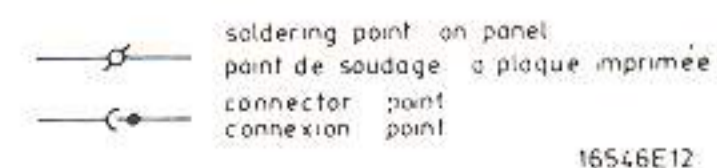
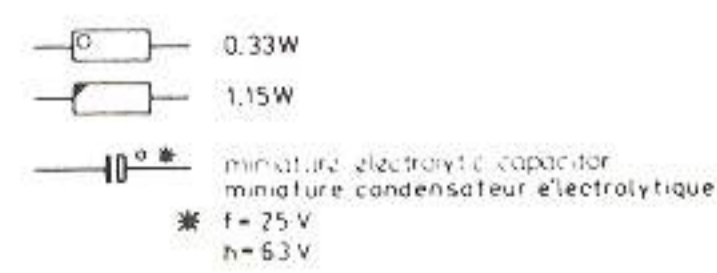


					
C301	100 nF - 100 V	4822 121 41161	M951		4822 361 30104
C304	100 nF - 100 V	4822 121 41161	M952		4822 361 30104
C308	100 nF - 100 V	4822 121 41161			
C951	22 nF - 250 V	4822 121 40407			
C953	47 nF - 100 V	4822 121 40239			
C955	100 nF - 100 V	4822 121 41161	R308	4.7 k Ω	4822 100 10036
C956	100 nF - 100 V	4822 121 41161	R314	0.51 Ω - 5 W	5322 113 60023
C957	100 nF - 100 V	4822 121 41161	R330	0.51 Ω - 5 W	5322 113 60023
C958	100 nF - 100 V	4822 121 41161	R356	10 k Ω	4822 100 10035
			R381	10 k Ω	4822 102 30297
					
BZV46-C2V0		5322 130 34793			
GP20A		4822 130 31059	BC547		4822 130 44257
1N4148		4822 130 30621	BC548B		4822 130 40937
			BD678		5322 130 44756
			BD681		5322 130 44389
-IC-					
LM324N		5322 209 85899			
			U		
L951		4822 156 30675			4822 265 30121

						SK 471						IC 471
												473
												477
479												
	492	482	485	493	477	476		475	474	473	472	471

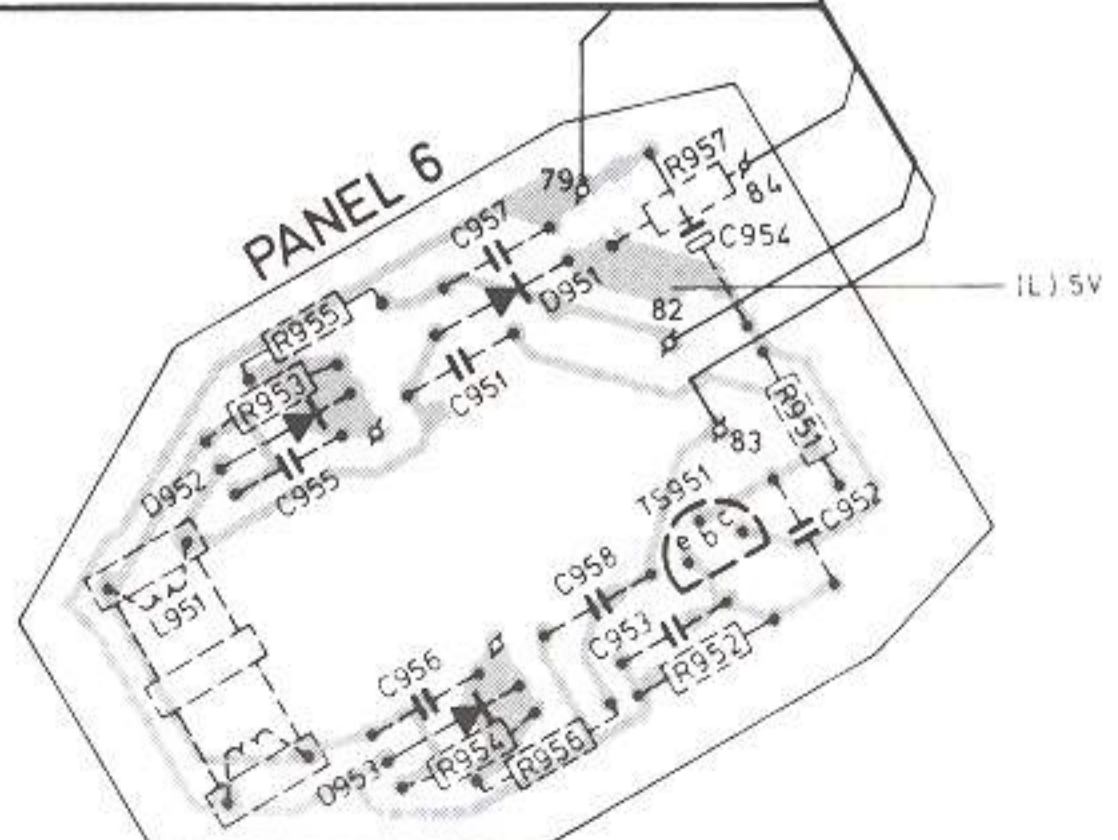
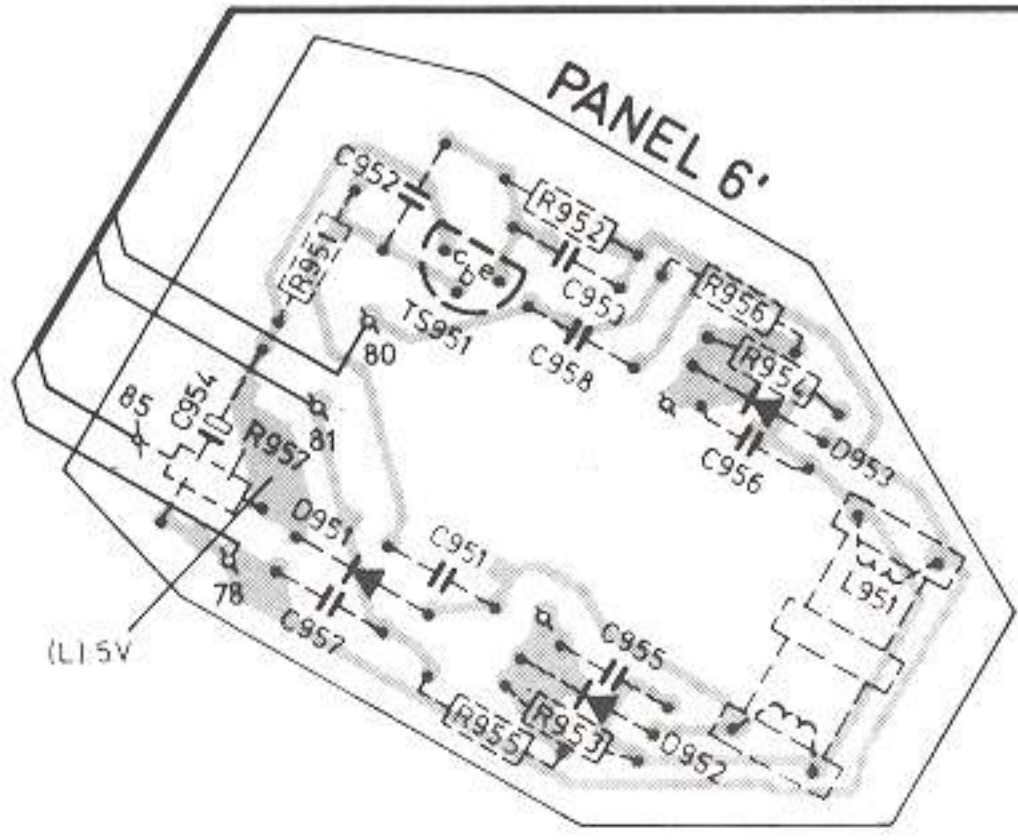
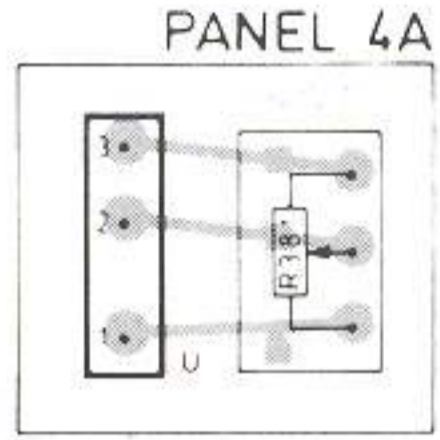
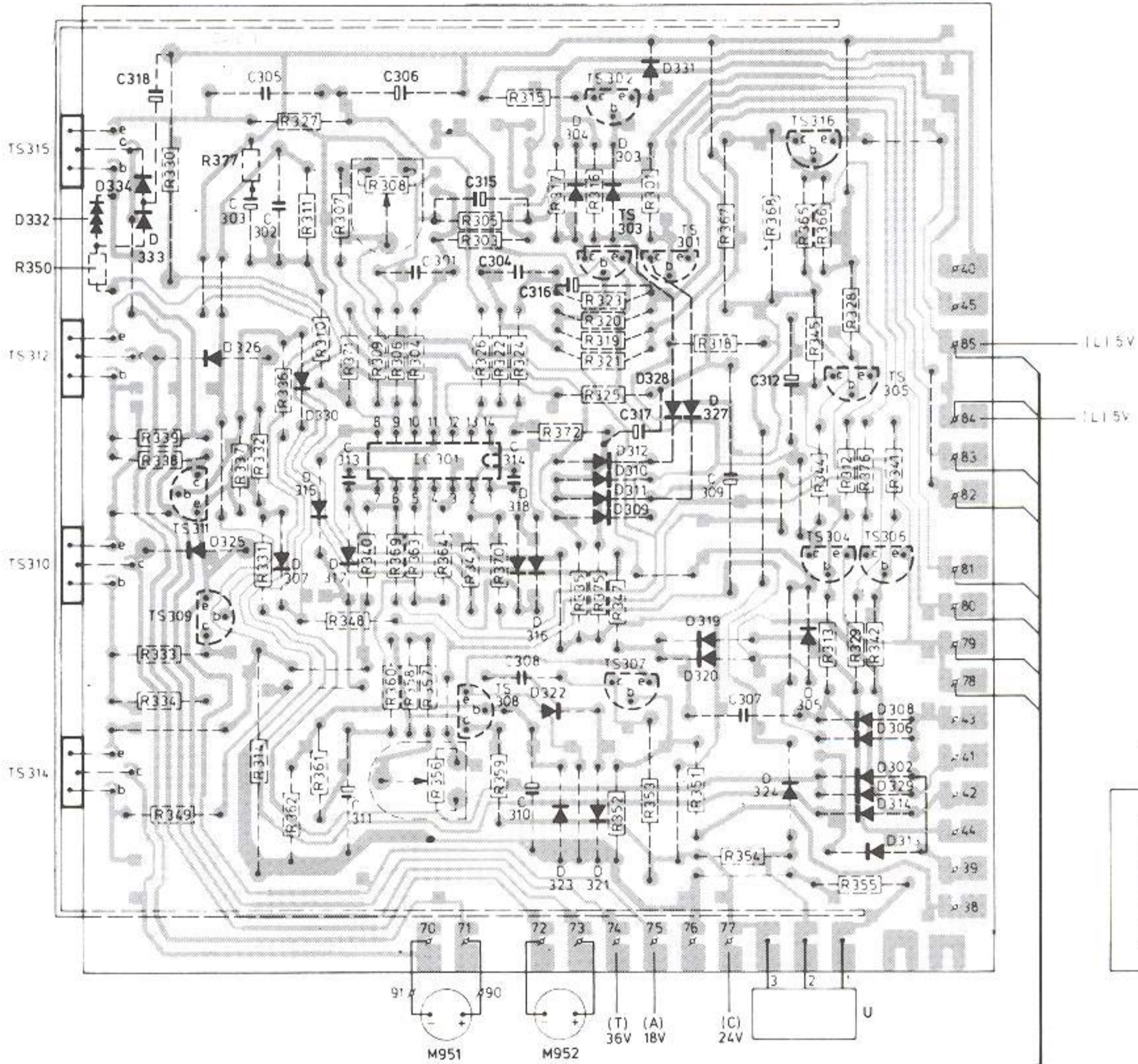




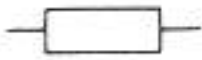




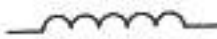
C = +24 V



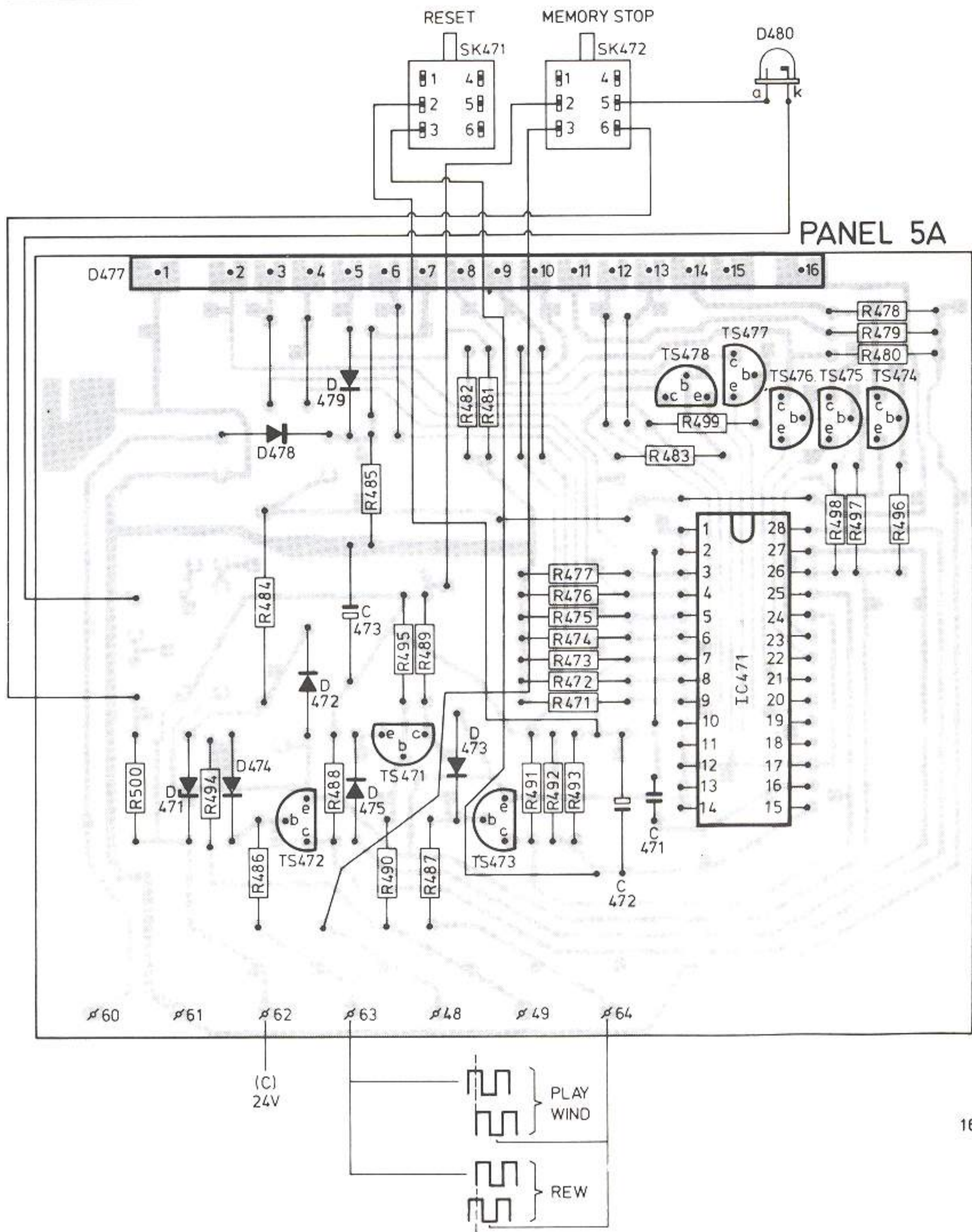
MISC	TS315, TS312, D332-334, D325, D326, D307, D330, D315, D317, IC301, D328, D327, D318, D316, D304, D309-D312, D303, TS301-TS303, U, D331, TS316, TS304-TS306,									
	TS314, TS310, 311, D951, TS309, TS951, D952, D953, M951, TS308, L951, D322, D323, M952, D321, TS307, D319, D320, L951, D324, D952, D305, D953, D308, D306, D951, D302, D329, D314, D313, TS951, U,									
R	350, 339, 338, 330, 331, 337, 332, 327, 336, 306+311, 371, 377, 304, 373, 374, 305, 303, 326, 322, 324, 315-317, 323, 320, 319, 321, 325, 301, 318, 365-368, 345, 344, 312, 328, 376, 341,									
	957, 333, 334, 349, 951, 955, 314, 362, 361, 952, 953, 348, 340, 956, 954, 356+360, 369, 363, 364, 343, 370, 372, 335, 375, 347, 352, 353, 351, 953, 955, 354, 954, 956, 957, 313, 329, 355, 342, 952, 951, 381,									
C	318, 303, 305, 302, 313, 306, 301, 315, 314, 304, 316, 309, 307, 312,									
	954, 957, 952, 951, 953, 958, 955, 311, 956, 308, 310, 317, 955, 956, 951, 957, 958, 953, 954, 952,									

PANEL 4D



					
C301	100 nF - 100 V	4822 121 41161	M951		4822 361 30104
C304	100 nF - 100 V	4822 121 41161	M952		4822 361 30104
C308	100 nF - 100 V	4822 121 41161			
C951	22 nF - 250 V	4822 121 40407			
C953	47 nF - 100 V	4822 121 40239	R308	4.7 k Ω	4822 100 10036
C955	100 nF - 100 V	4822 121 41161	R314	0.51 Ω - 5 W	5322 113 60023
C956	100 nF - 100 V	4822 121 41161	R330	0.51 Ω - 5 W	5322 113 60023
C957	100 nF - 100 V	4822 121 41161	R356	10 k Ω	4822 100 10035
C958	100 nF - 100 V	4822 121 41161	R381	10 k Ω	4822 102 30297
					
BZV46-C2V0		5322 130 34793	BC547		4822 130 44257
GP20A		4822 130 31059	BC548B		4822 130 40937
1N4148		4822 130 30621	BD678		5322 130 44756
			BD681		5322 130 44389
LM324N		5322 209 85899			
			U		4822 265 30121
L951		4822 156 30675			

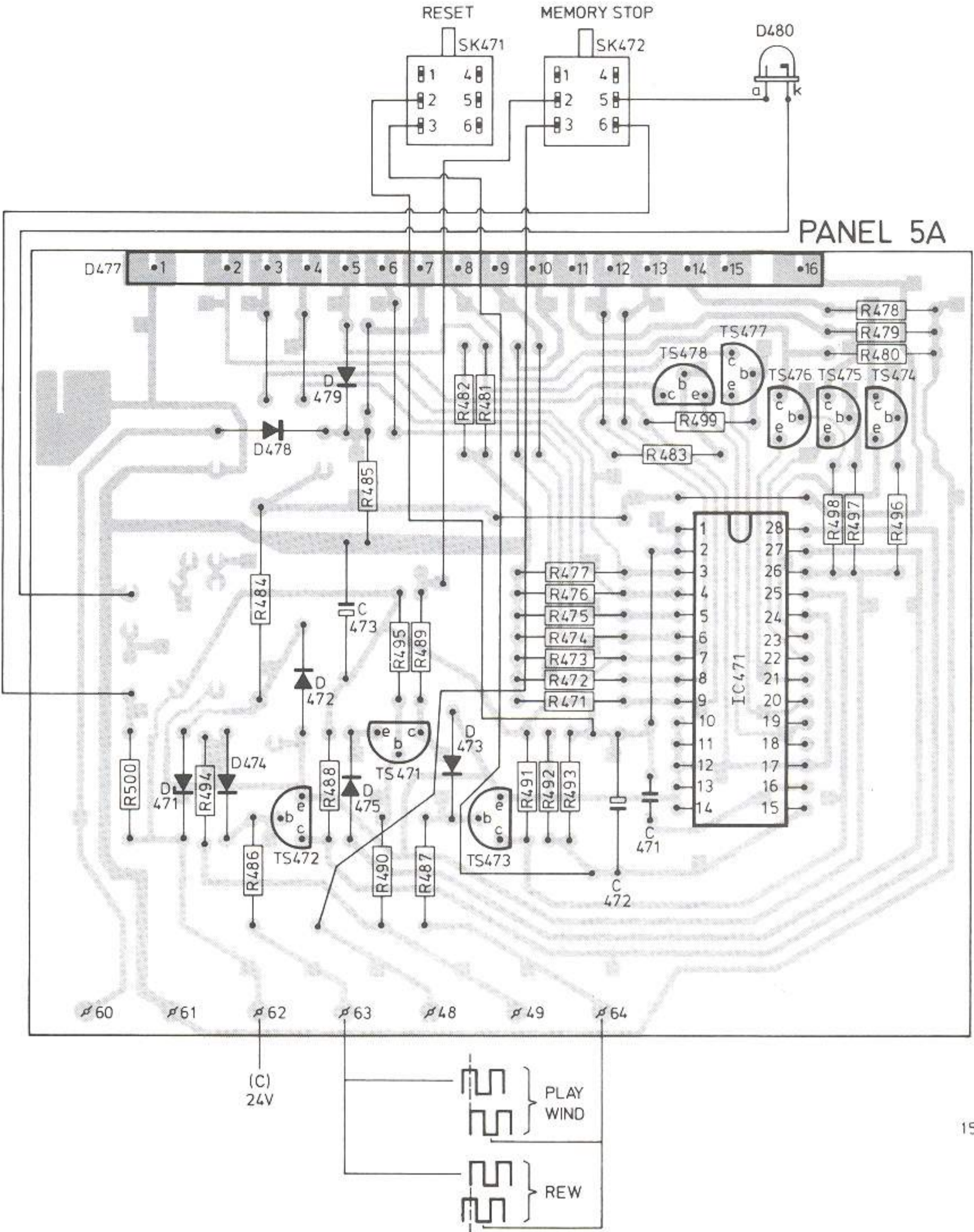
MISC	D477	D478.D479.D471÷D475	TS471÷TS473.SK471	SK472	IC471.D480.TS474÷TS478
C	473			472, 471	
R	500	494	484÷493	495.482.481	471÷477 483.496÷499 478÷480



16913 C 13

C471 470 pF - 40 V 4822 122 30034	SK471/472 4822 276 20243
BZX79-C12 4822 130 34197 CQY54 4822 130 30914 1N4148 4822 130 30621 5LT03 4822 130 31058	BC547 4822 130 44257 BC557 4822 130 44256
-IC-	
MK50398N 4822 209 80457	

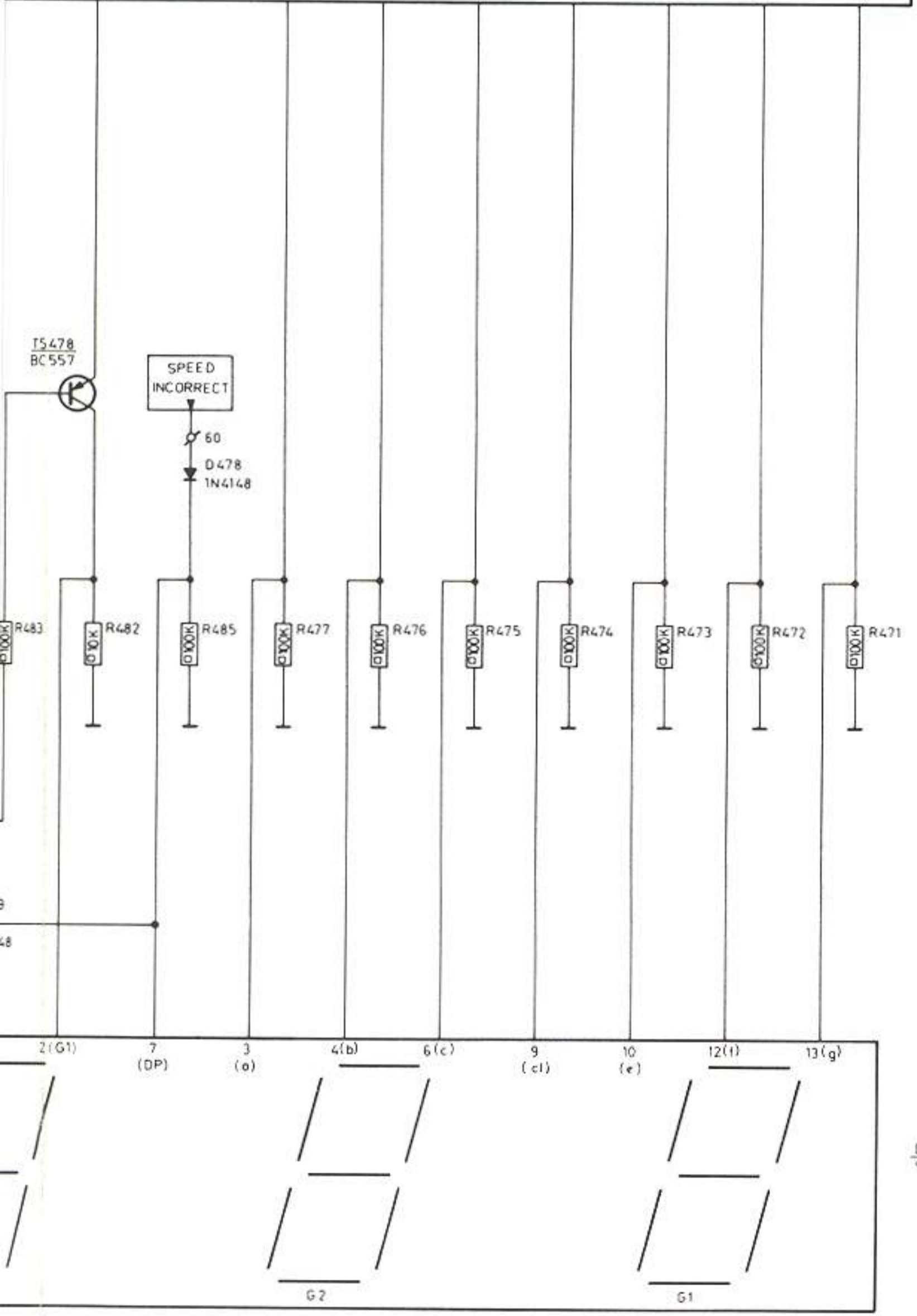
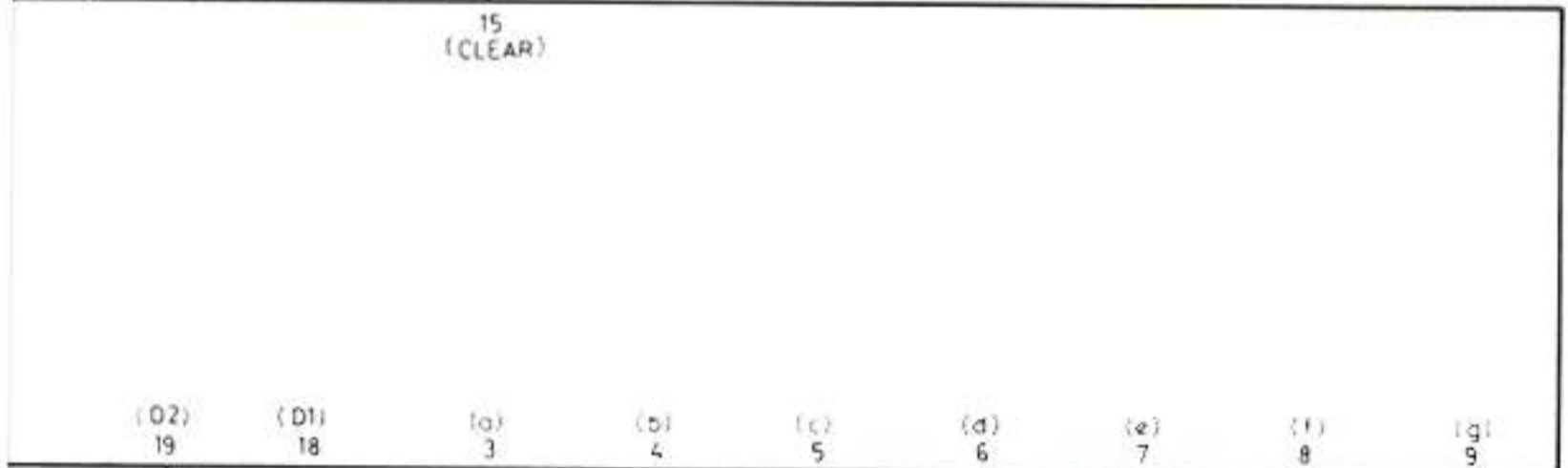
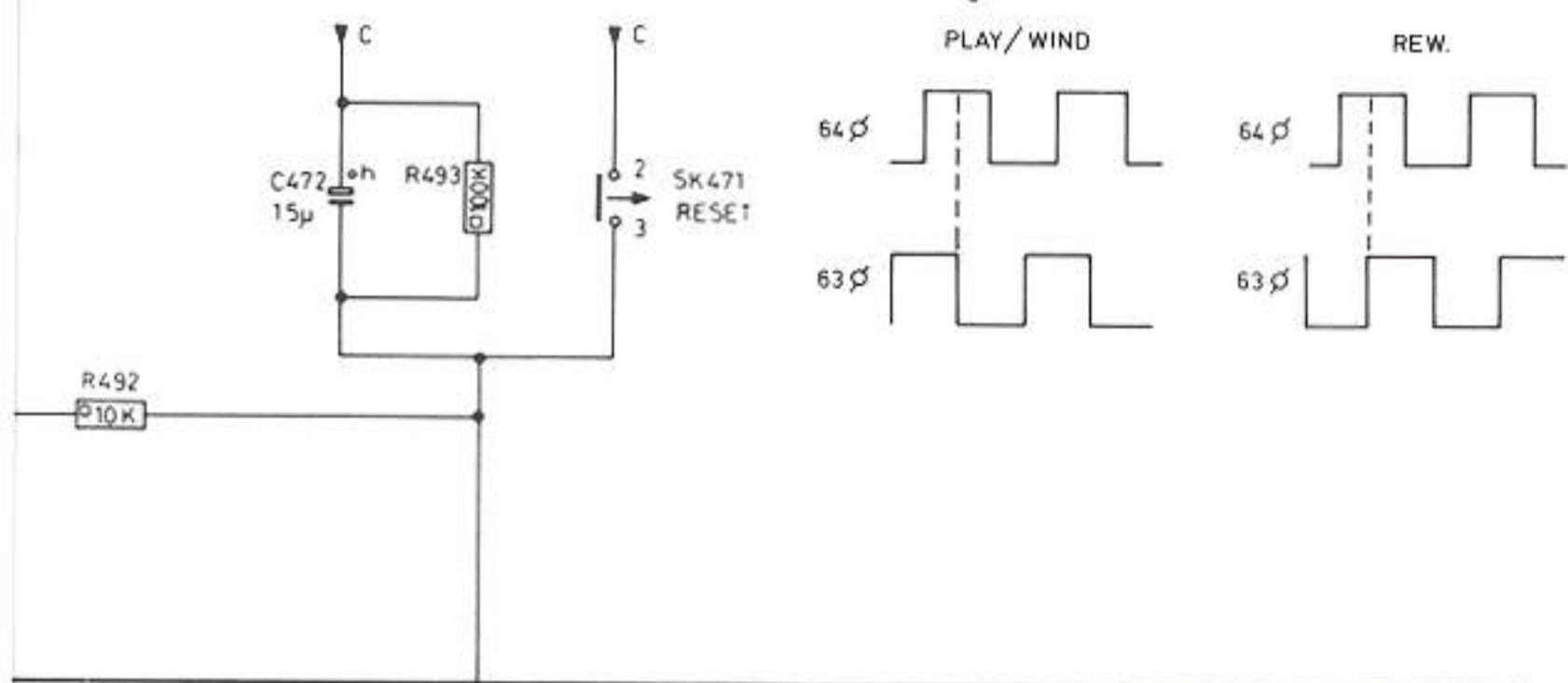
MISC	D477	D478.D479.D471÷D475	TS471÷TS473.SK471	SK472	IC471.D480.TS474÷TS478
C	473			472.471	
R	500	494	484÷493	495.482.481	471÷477 483.496÷499 478÷480



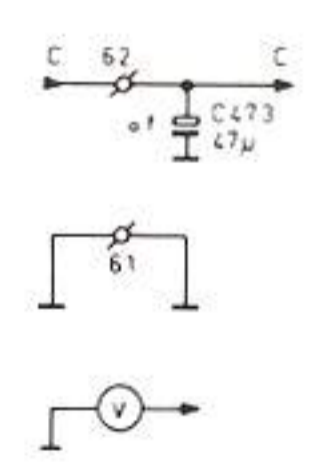
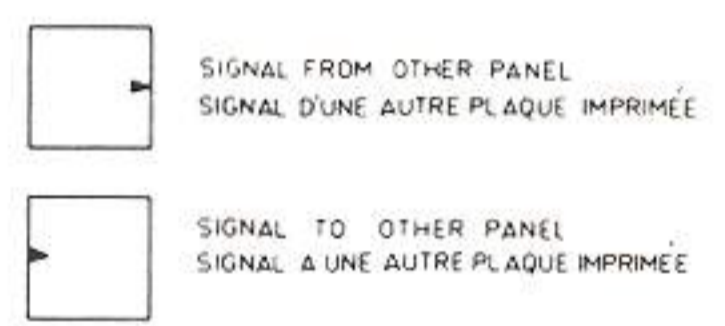
15750 C 13

C471 470 pF - 40 V 4822 122 30034	SK471/472 4822 276 20243
BZX79-C12 4822 130 34197 COY54 4822 130 30914 1N4148 4822 130 30621 5LT03 4822 130 31058	BC547 4822 130 44257 BC557 4822 130 44256
MK50398N 4822 209 80457	

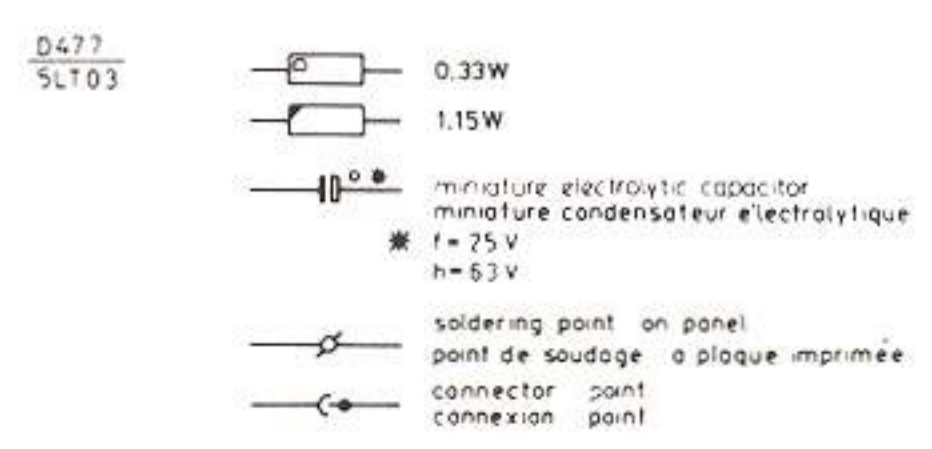
SK 471										IC 471
472										473
479										477
492	482	485	493	477	476	475	474	473	472	471
478										



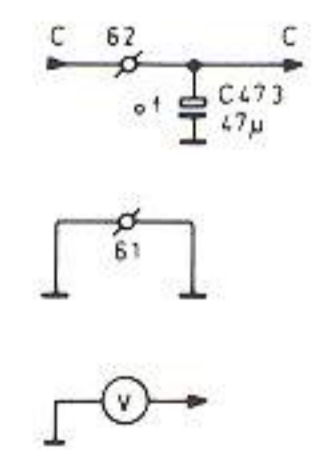
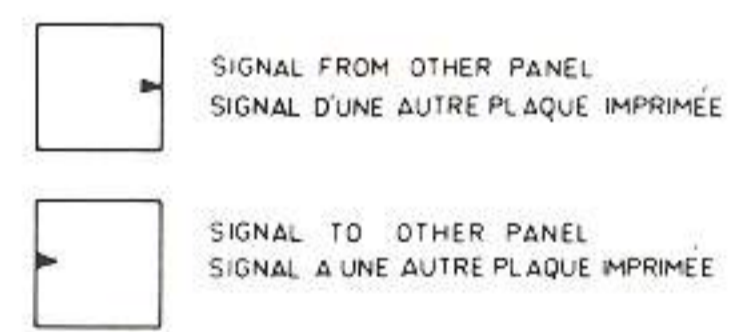
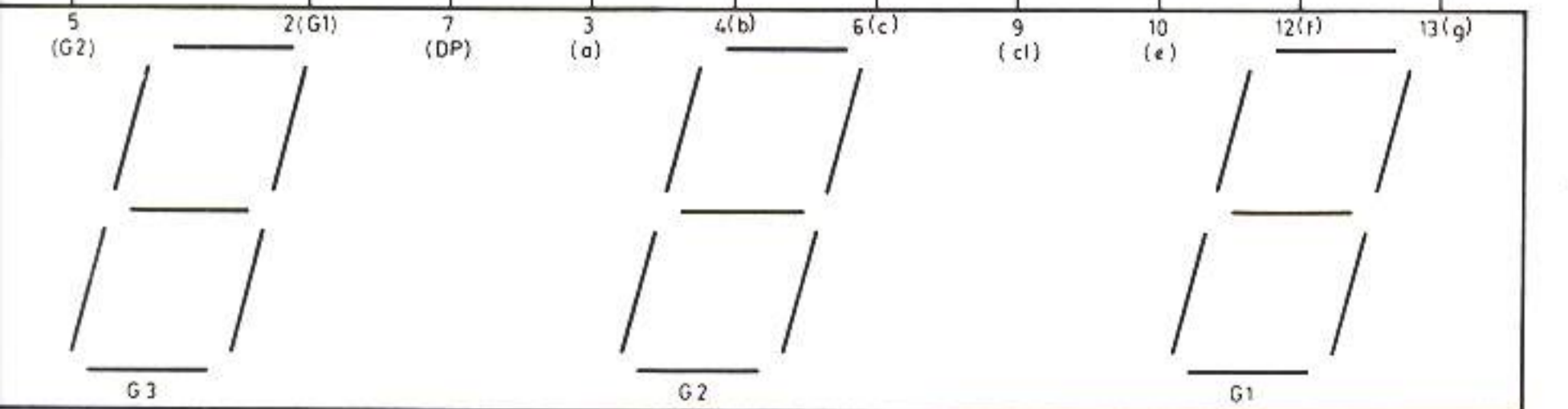
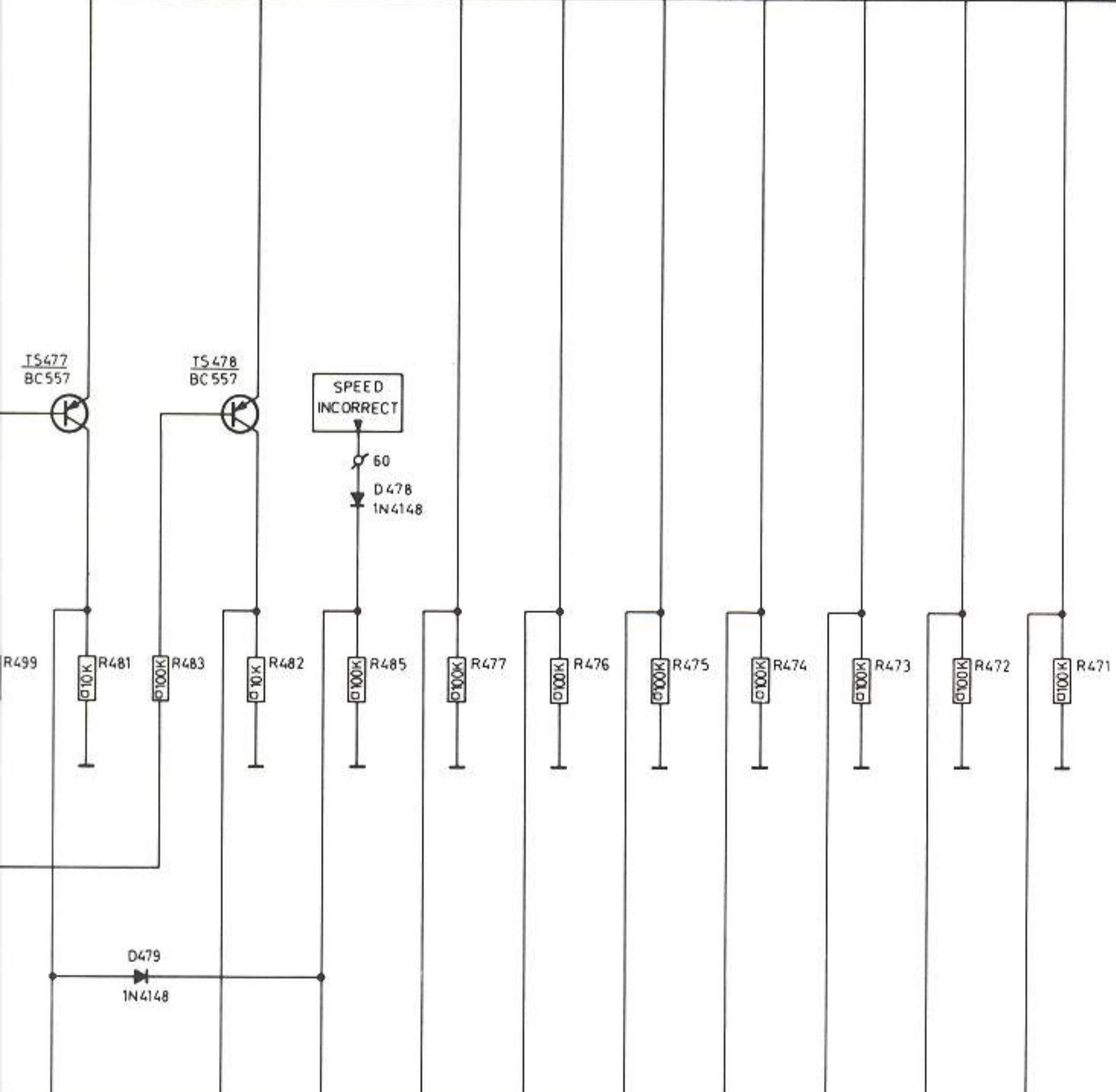
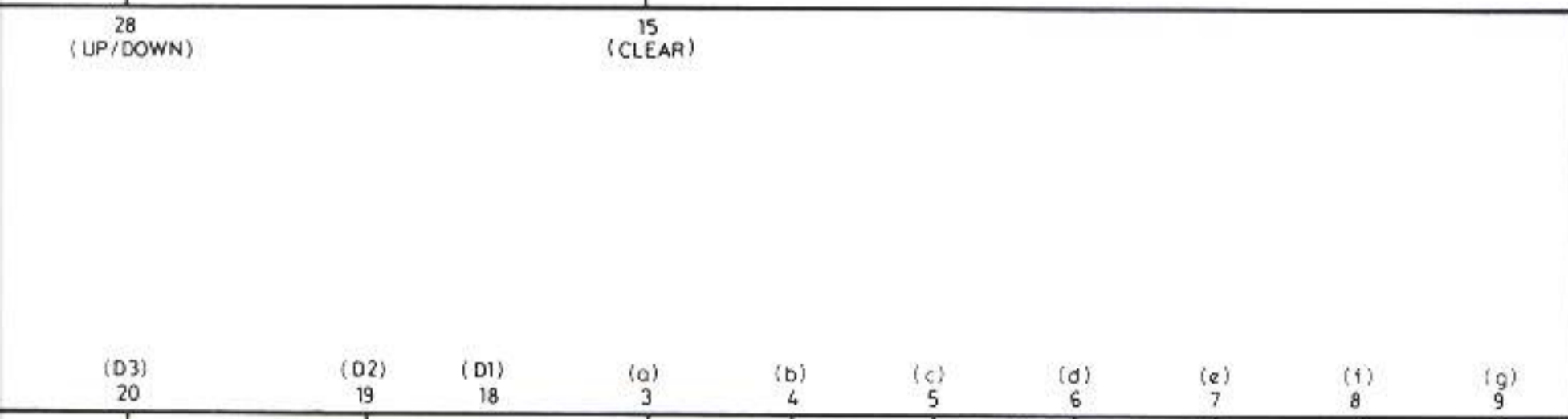
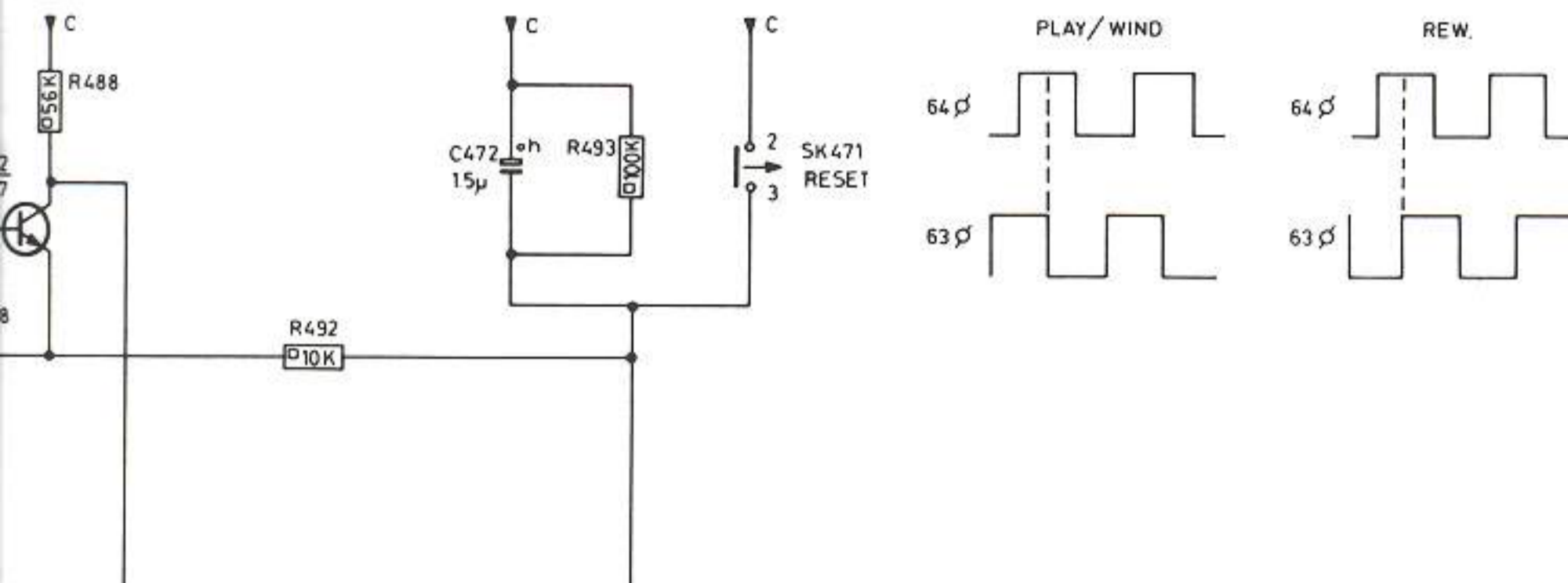
IC 471
MK50398N



C = +24 V



SK 471										IC 471			
472					473								
479					478					477			
488	481	483	492	482	485	493	477	476	475	474	473	472	471
477		478											

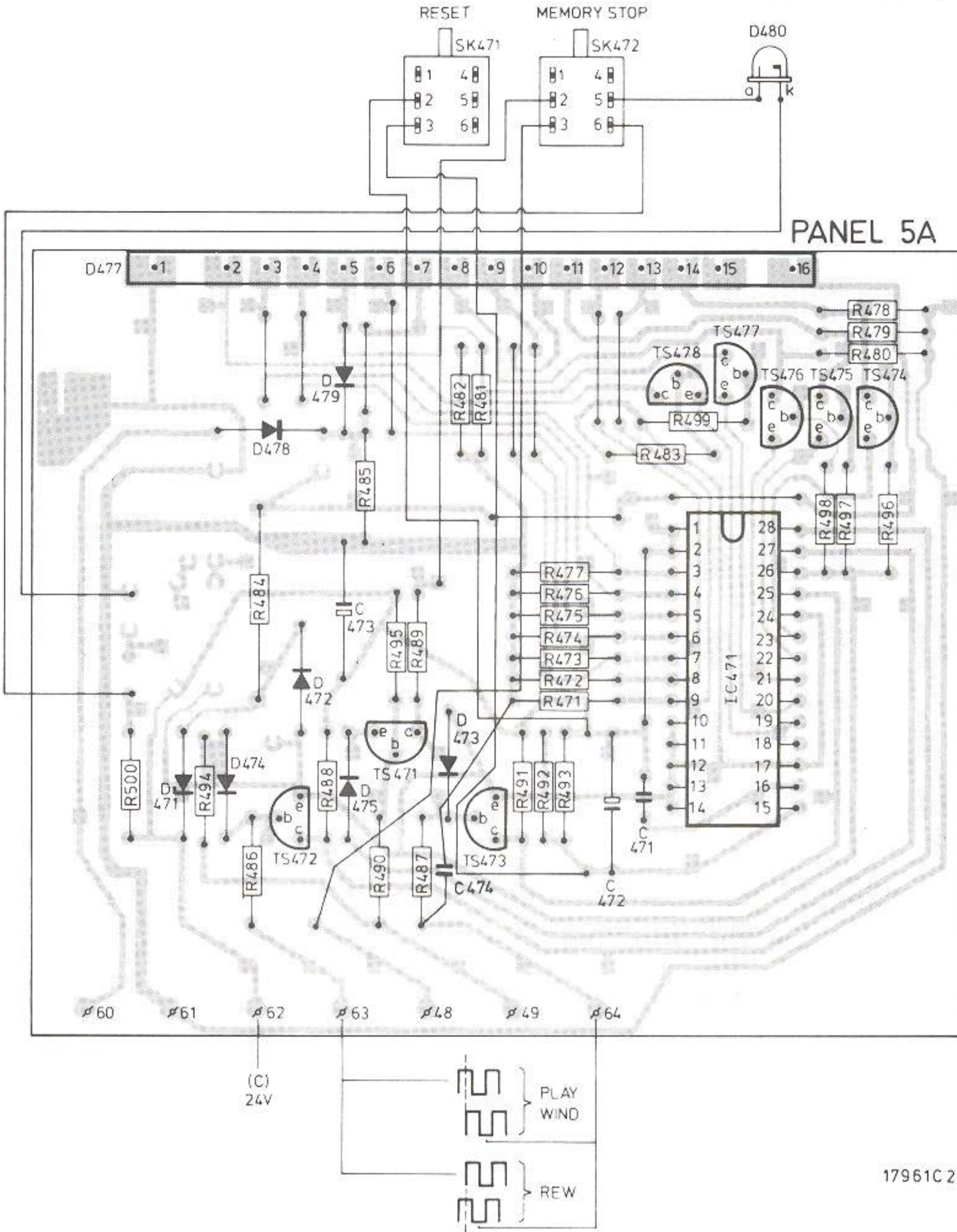


C = +24 V

- 0.33W
- 1.15W
- miniature electrolytic capacitor
miniature condensateur électrolytique
* f = 25 V
* h = 63 V
- soldering point on panel
point de soudage à plaque imprimée
- connector point
connexion point

D477
5LT03

MISC	D477	D478, D479, D471-D475	TS471-TS473, SK471	SK472	IC471, D480, TS474-TS478
C		473	474	472, 471	
R	500	494	484-493	495, 482, 481	471-477
					483, 496-499
					478-480



17961C 2

C471	470 pF - 40 V	4822 122 30034	SK471/472	4822 276 20243
C474	15 nF - 250 V	4822 121 40406		
BZX79-C12		4822 130 34197	BC547	4822 130 44257
CQY54		4822 130 30914	BC557	4822 130 44256
1N4148		4822 130 30621		
5LT03		4822 130 31058		
-IC-				
MK50398N		4822 209 80457		

Wiring diagrams

Bedradingschema's

Verdrahtung

Câblage

Cablaggio

Placeringschema

N4520, VIII-3 ÷ N4520, VIII-7

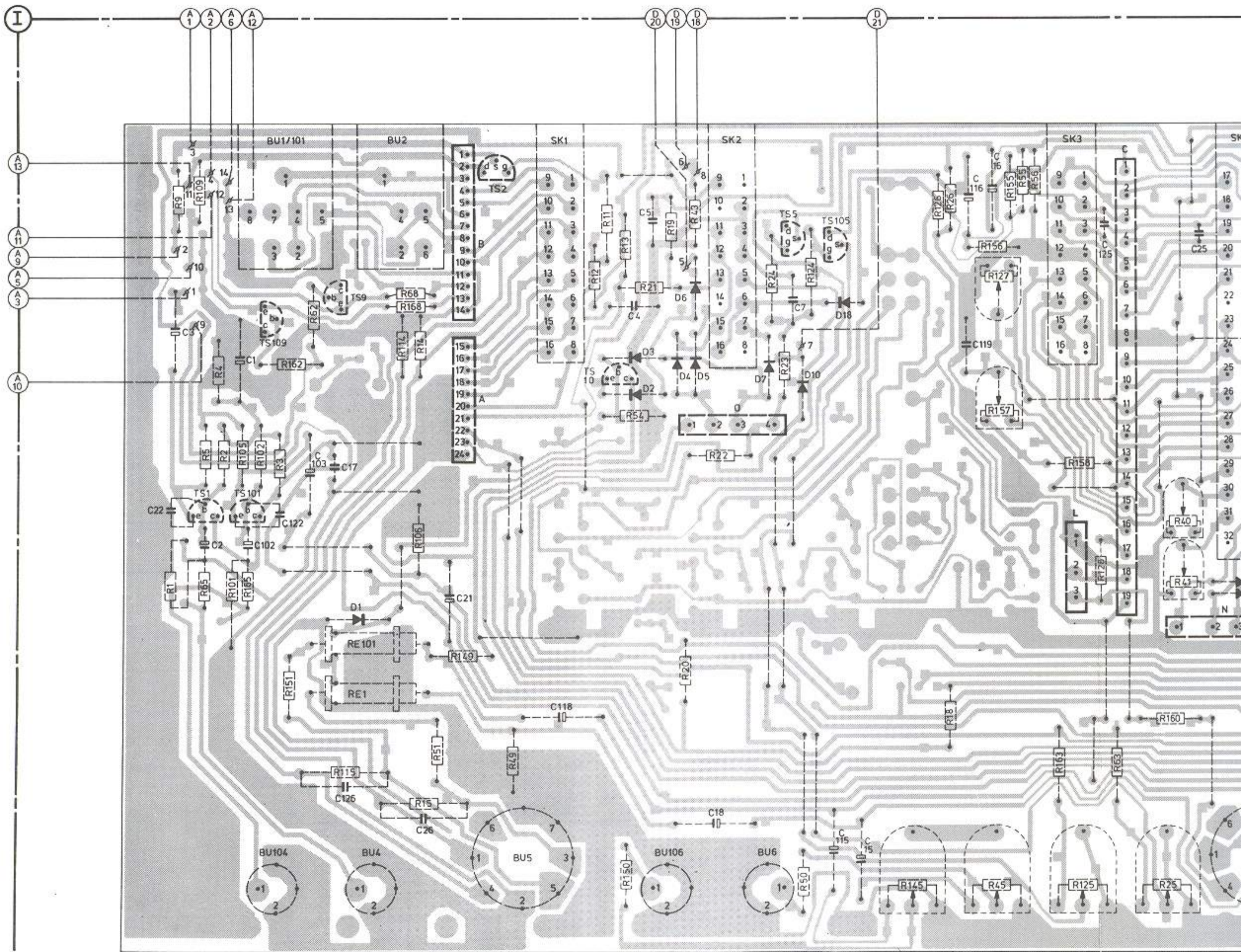
N4520, VIII-7 I ÷ N4520, VIII-7 V

N4520, VIII-7 VII ÷ N4520, VIII-7 XI

N4520, VIII-7 XIII ÷ N4520, VIII-7 XVII

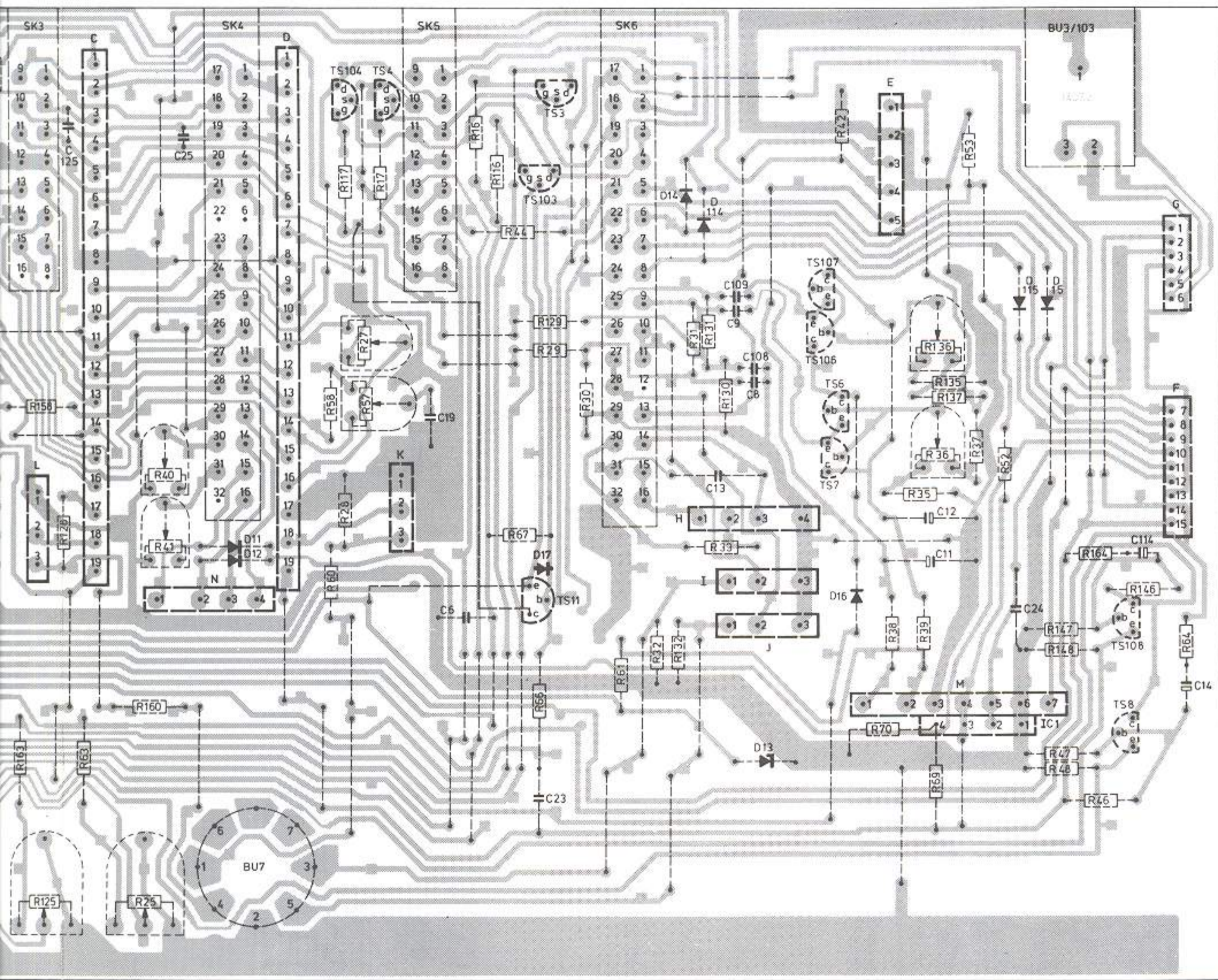
N4520, VIII-7 XIX ÷ N4520, VIII-7 XXIII

MISC.	TS1, TS101, TS109, BU1/101		TS9, D1		BU2		A.B.		TS2		SK1		TS10		D2-D6, D, SK2		D7, TS5, D10, TS105, D18		L, SK3		C		N, SK4	
R	9, 109, 4, 5, 2, 105, 102, 3, 162, 62		115		114, 14, 68, 168				49		11, 13		54, 21, 19, 4, 3, 22		24, 23, 124		126, 26, 127, 156, 155, 55, 56, 157, 158, 128		40, 41					
C	22.3, 2		1, 102, 122		103, 17, 126		26, 21		118		4, 5		18		7		115, 15		116, 119, 16		125		25	



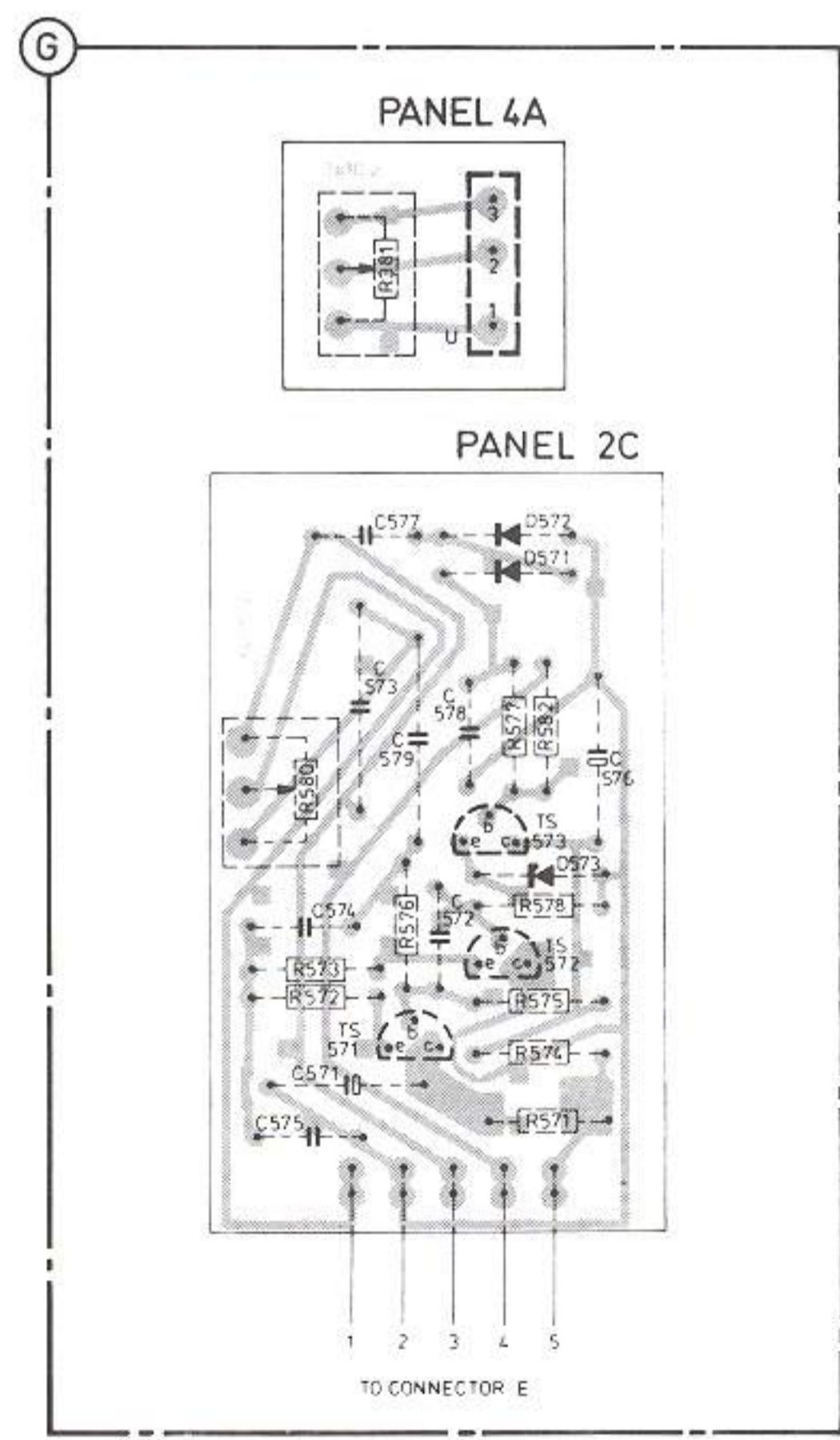
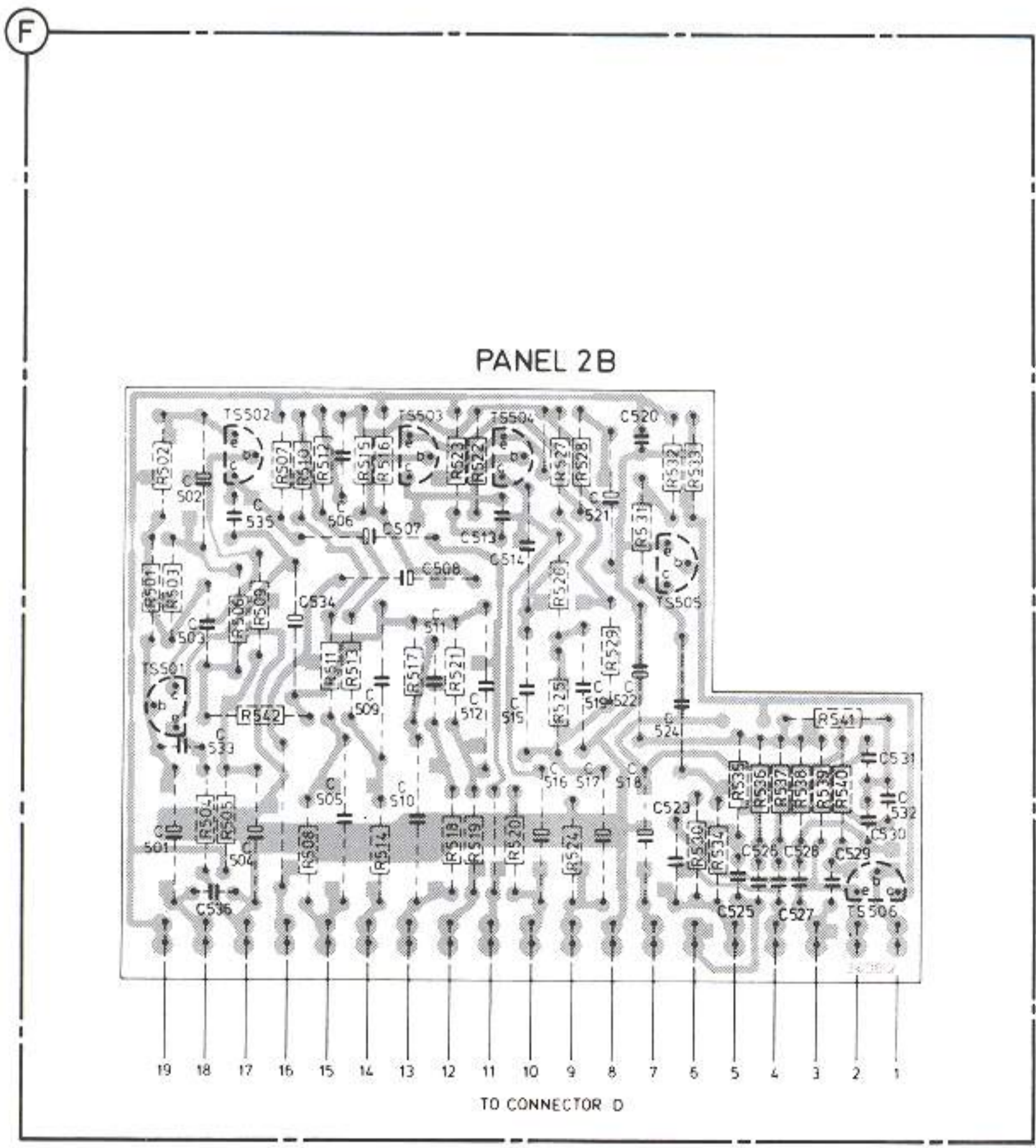
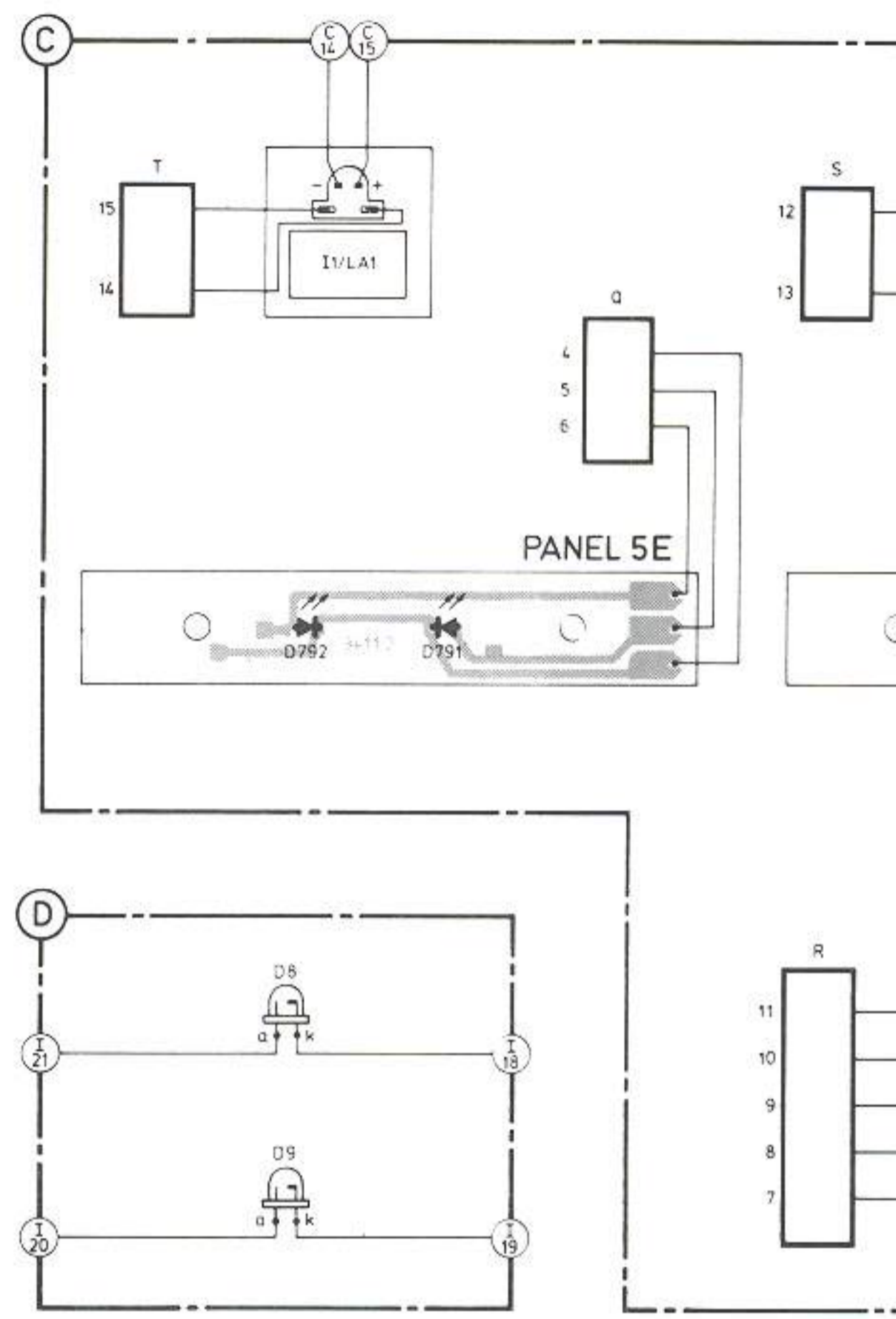
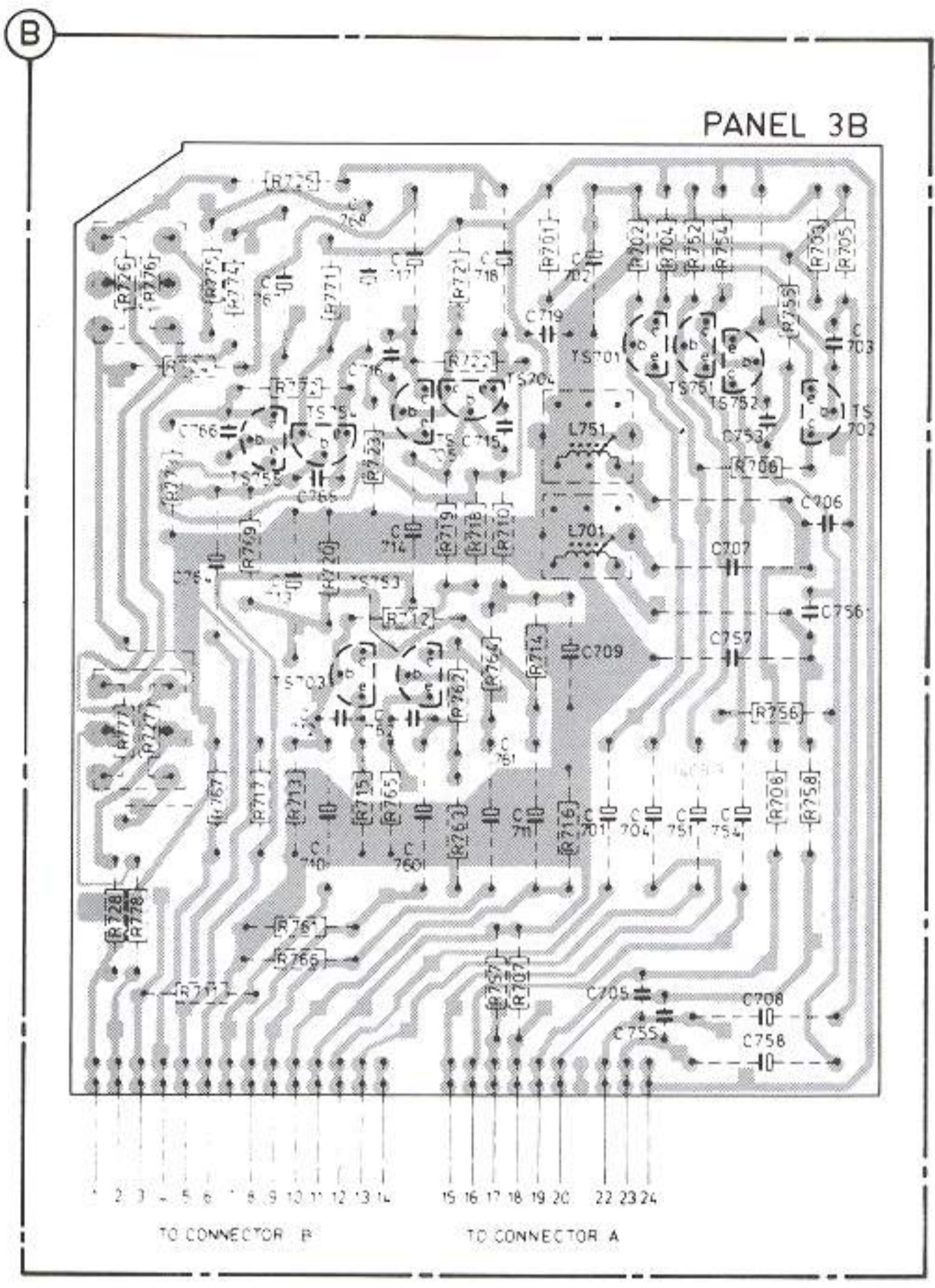
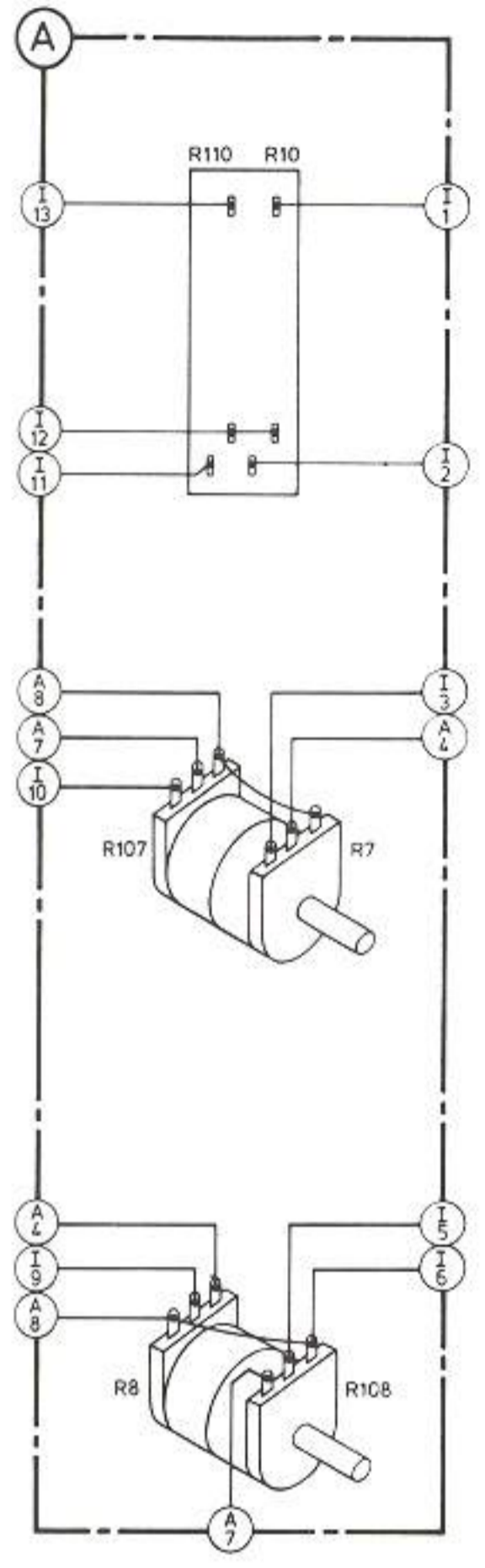
L SK3	C	N. SK4 D11 D12 D	TS104 TS4 K SK5	TS11 TS103 TS3	SK6 D14 D114 H.I.J	TS107 TS106 TS6 TS7 E.M. IC1	D115 D15 BU3/103	G.F.	MISC
157 158 128	40 41	58 117 27 17 57	16 116 44 129 29 30	31 131 33 130	42	135-137 53	164	TS108 TS8	
53 125 63	160 25	60 28	66.67	61 32.132	70	35-39 69	52 146-148 46-48	64	
125	25	19	6	23	13.109.9.108.8	12.11	24	114	14

PANEL 1

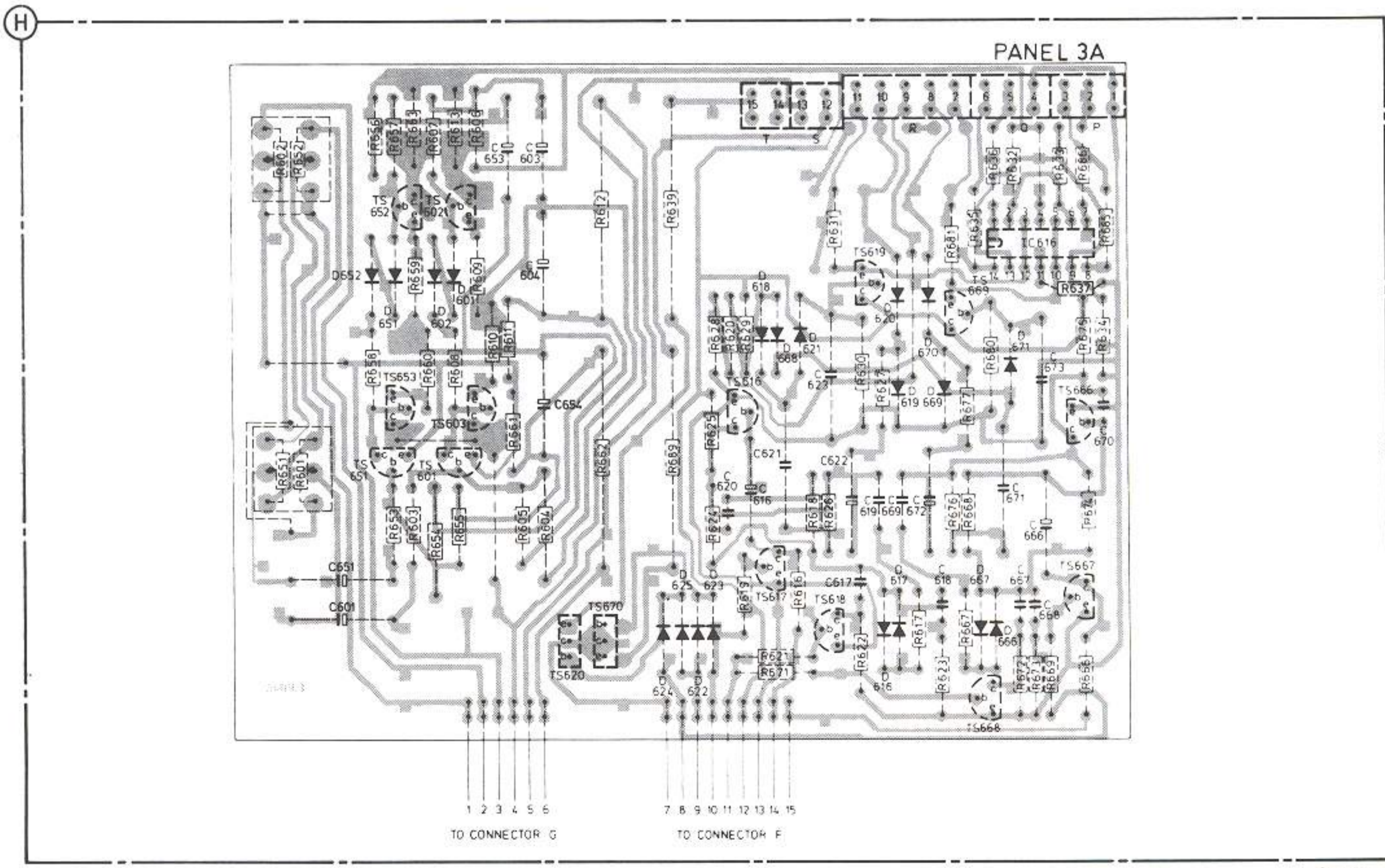
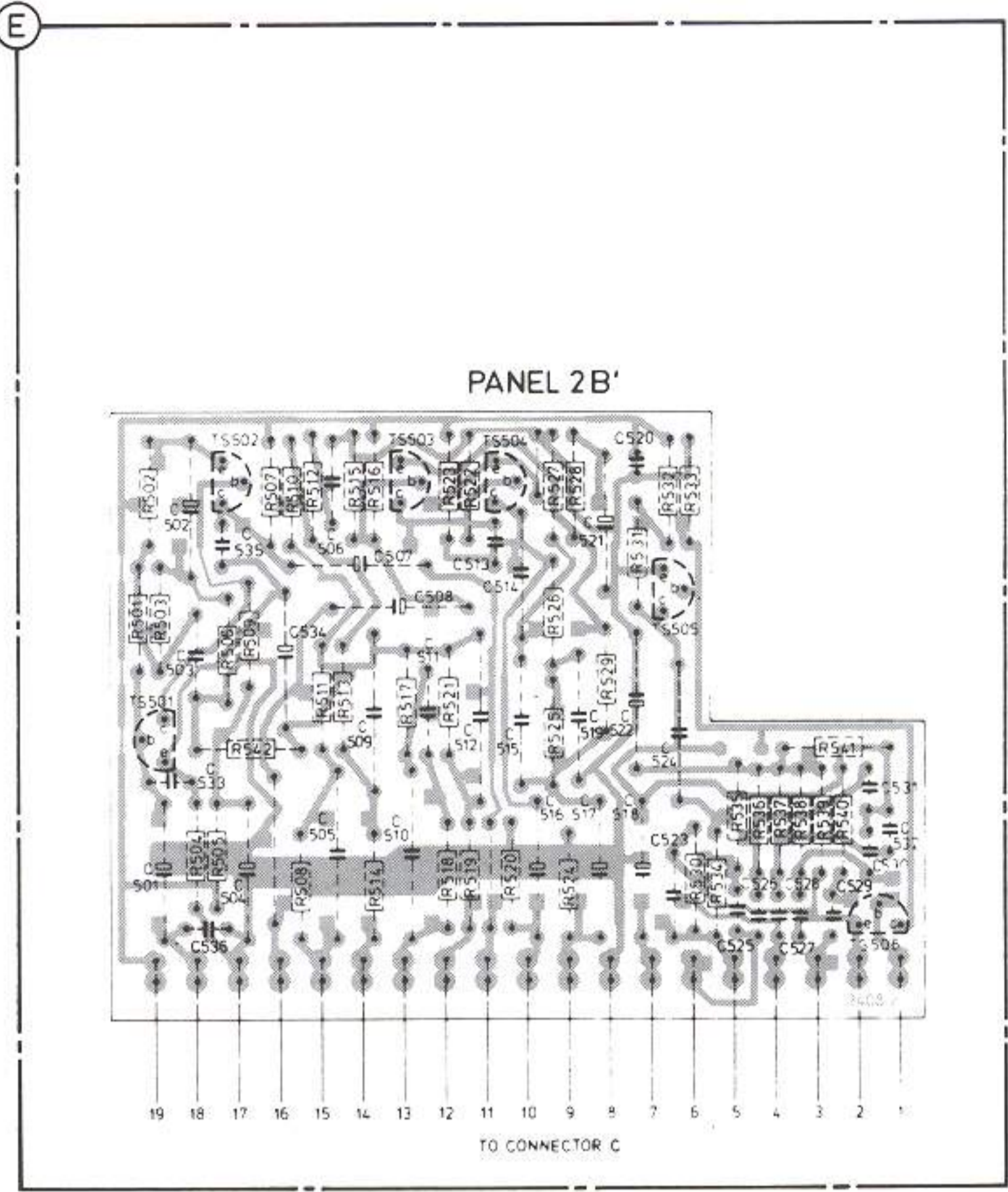
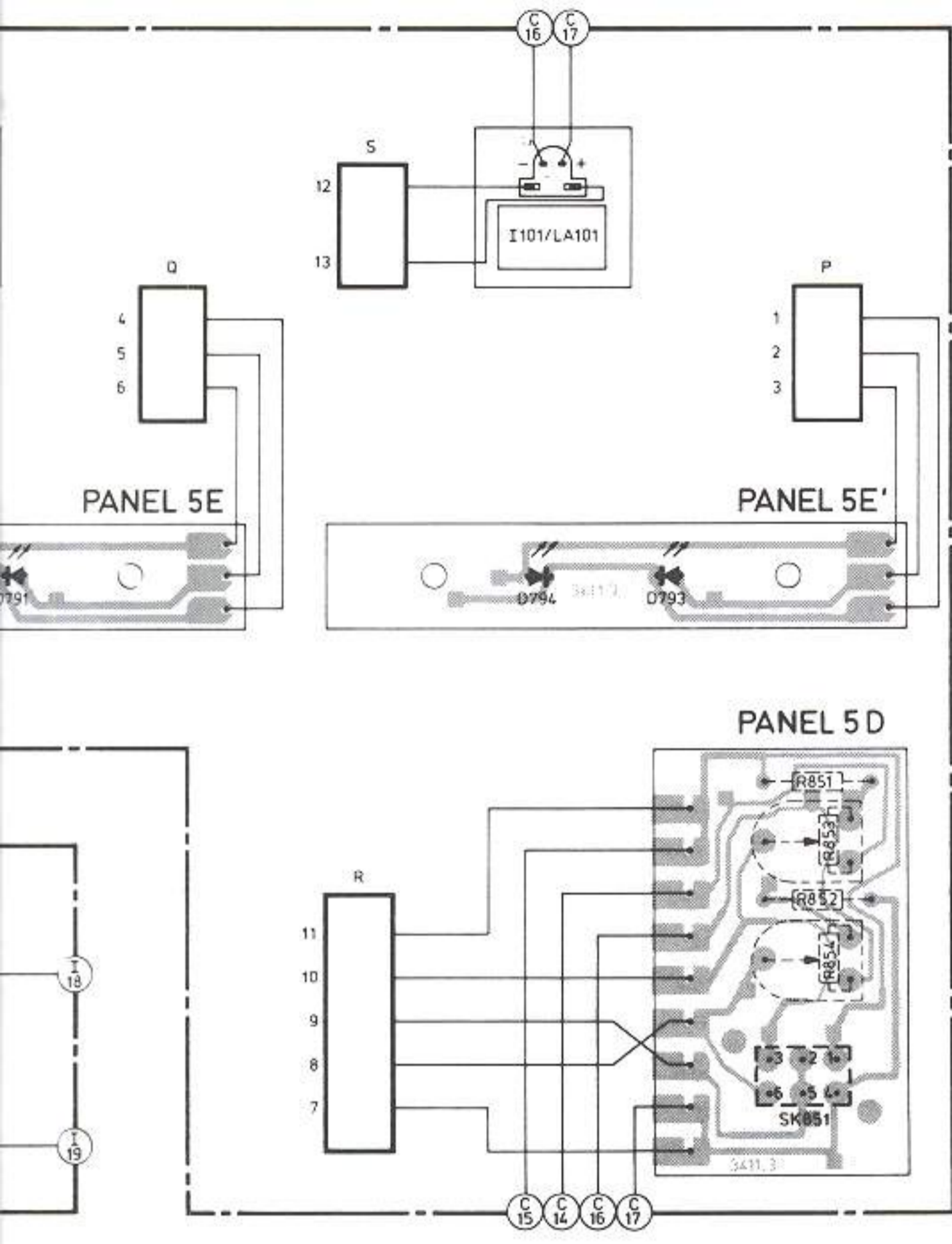


ADAPTED TO START DEFINITE PRODUCTION

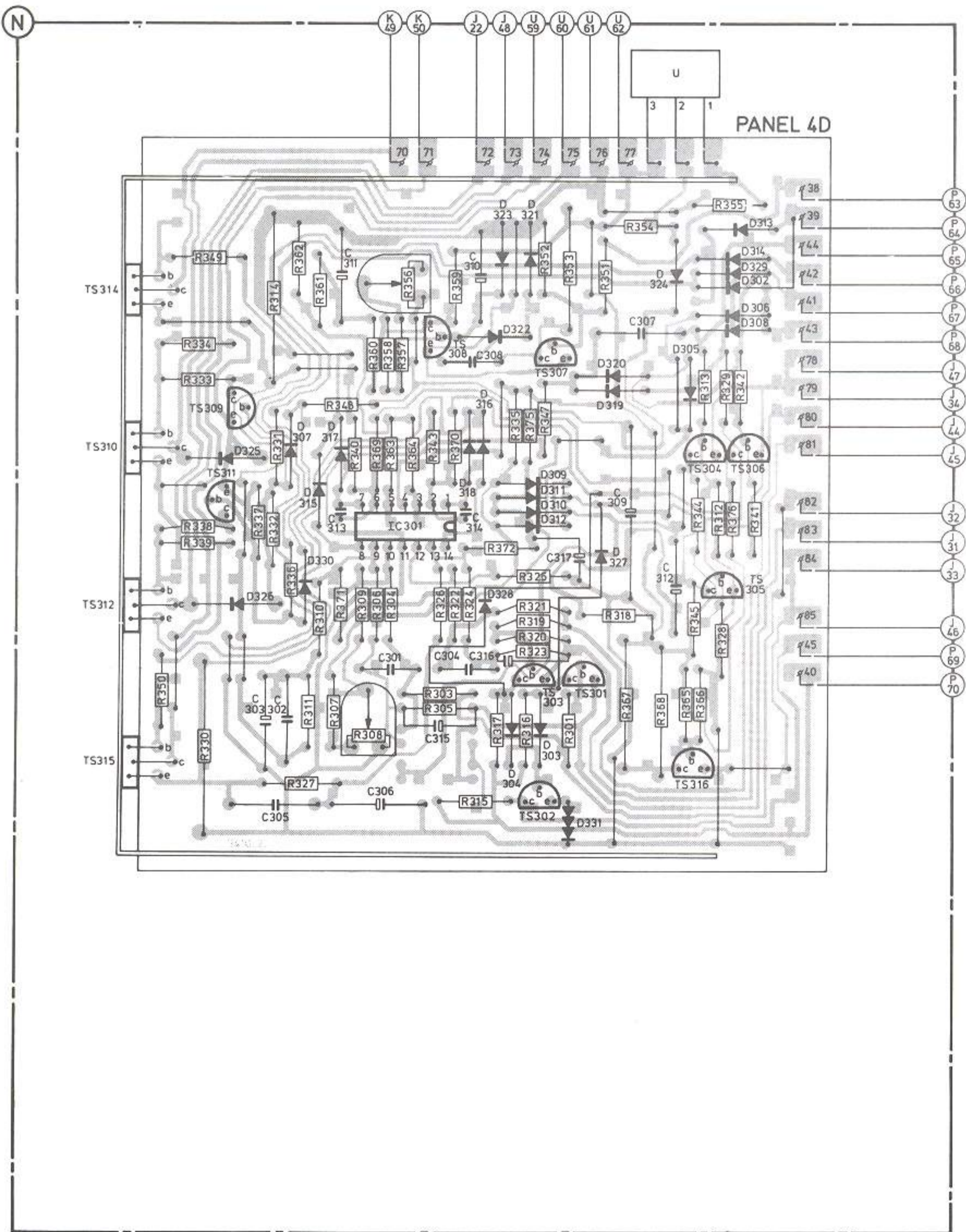
MISC	TS755 TS754 TS701 TS753 TS705 TS704 L751 L701 TS701 TS751 TS752 TS702										T	D9 D8 D792 I1/LA1 D791		Q	R	S
	TS501	TS502	TS503	TS504	TS505	TS506	TS571 U D571- D573 TS573 TS572									
C	501-504 533 535 536 534 505-509 510-516 517-524 525-532										571-575 577-579 576					
R	7/107 8/108 10/110 726-728 776-778 724 767 711 773-775 769 717 713 761 766 772 725 720 771 715 712 721-723 719 718 762-765 754-758 701-708 710 714 716 752										573 560 572 361 576-578 582 575 574 571					



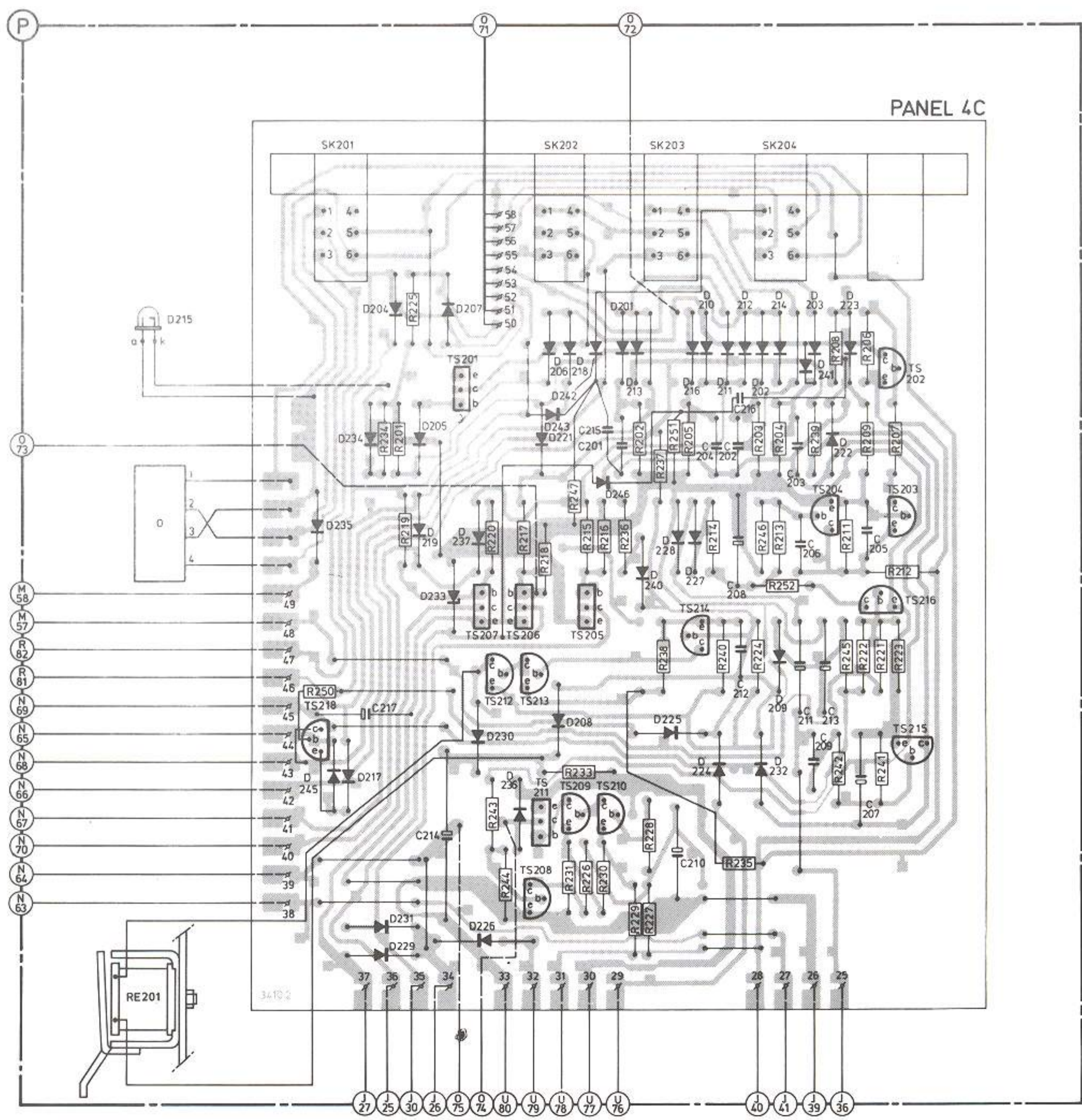
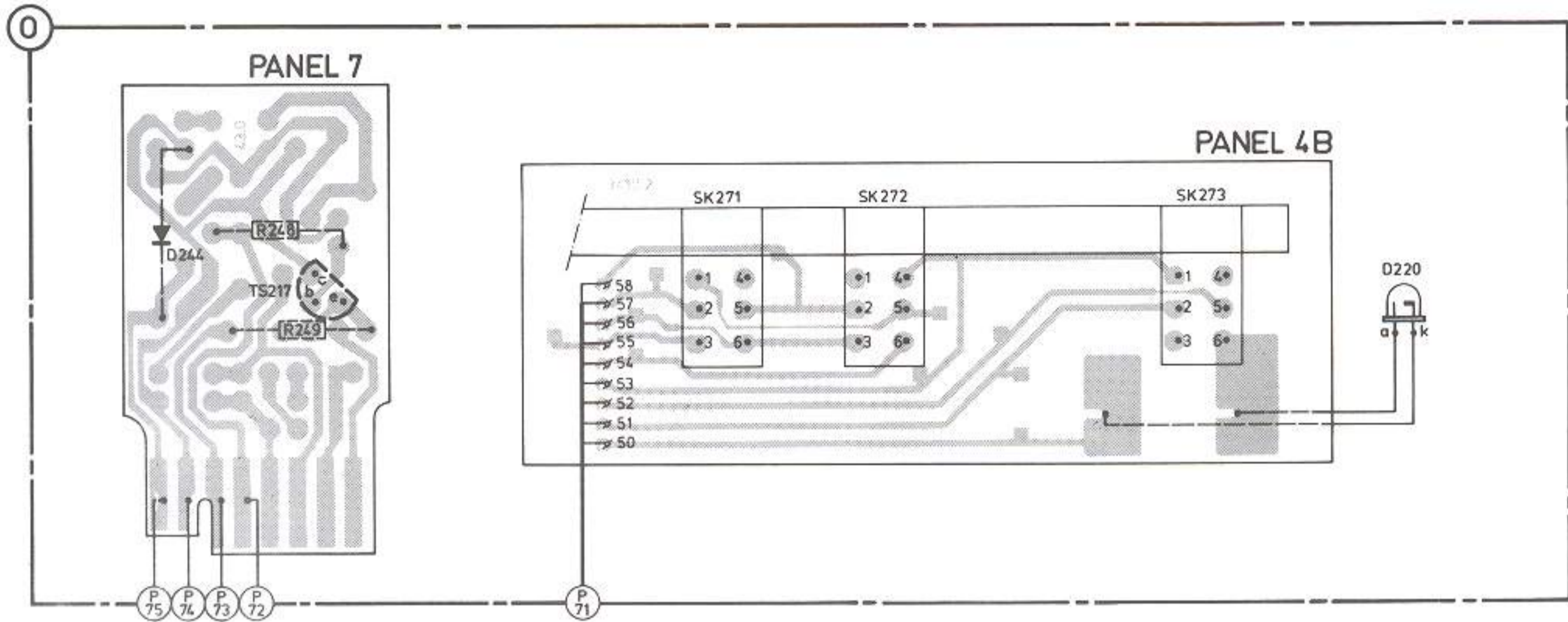
791	Q	R	S	D794	I101/LA101	D793	SK851	P	TS501 TS502	S	R	TS503	Q	TS504	P	TS505	TS506	MISC			
				D652 D651 TS651-TS653 TS601-TS603 D601 D602 TS620 TS670 D622-D625 TS616-TS619 T D618 D668 D621 D616 D617 D619 D620 D670 D669 TS666-TS669 IC 616 D667 D666 D671				536-501-503 533 535 504 534 505-511				512-516		517-524		525-532				C	
				651.601				653.603 604.654				620.616.621		623 622 617 619 669 672 618		671.666-668.673 670				R	
				851-854				501-506 542 507-513				514-517		518-523		524-529		530-534		535-541 586 685	
				602.651.652.601				656-660.663.653-655.603-613.661				662		639.689.628.629.618-621.624-626.671 616.631 630.622.627 617.623.681.677 676.667 668 635-637 680 632-634.672-675 669.666							



MISC.	TS310.TS312.TS314.TS315	D325.TS309.D307.D315.D317	TS308	D321+D323	TS307	D320	D319	D324	U	D313.D314	D329	D302	D306	D308	RE201	O	TS218.O235.O245.O217.O2
C	303.302.305	313	306	301	315	314.304	316			309	312						
R	350.330+334.349.336+339.314.362.361.348.360.358.357.356	359.370.324	315.317.335.352.353.375.351.354.301.367.	313.355.329.342													
	327.311.310.371.307.309.340.369.306.308.304.363.364		343.326.322.303.305														

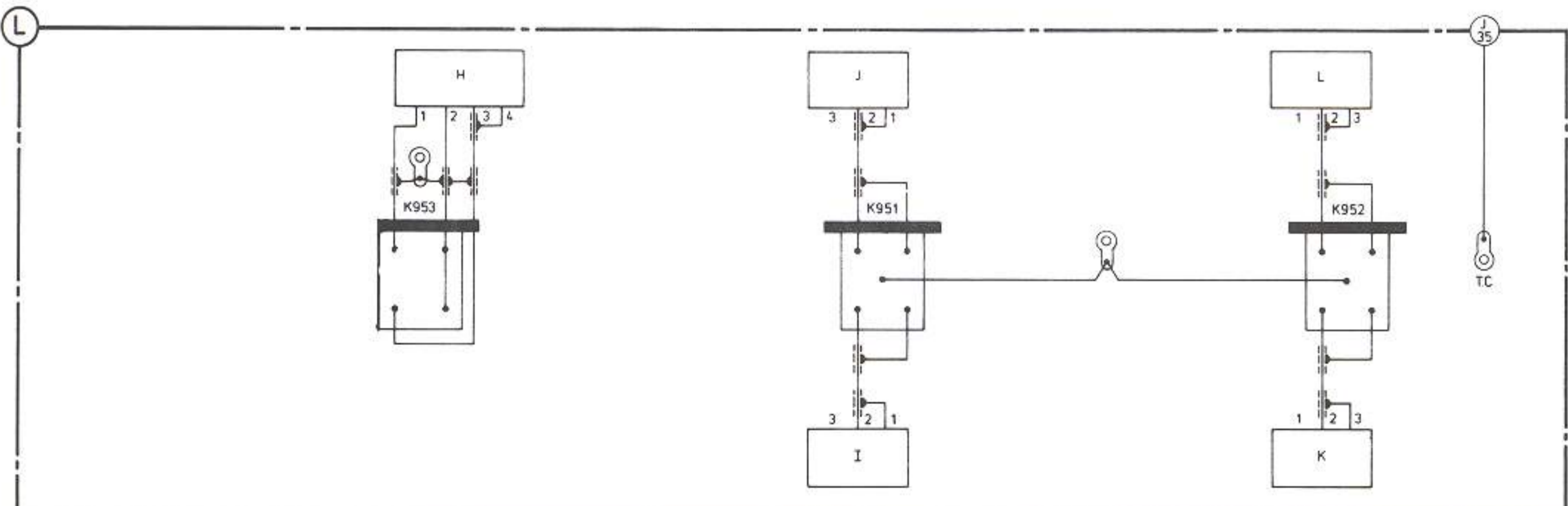
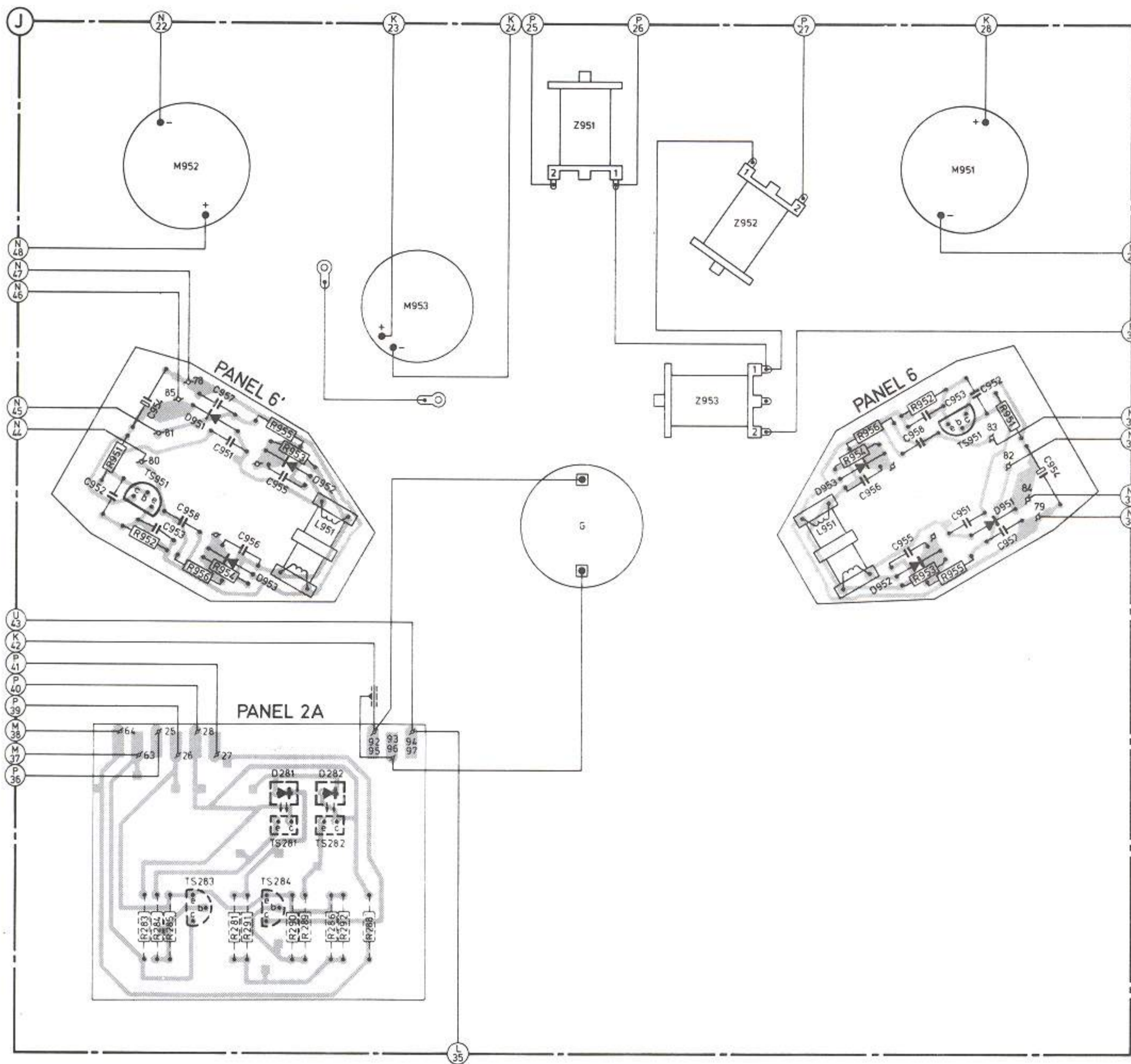


D244, D215	TS217	SK201, D204, D205, D207, TS201, SK271, D206, SK202, D218, D242, SK272, D201, SK203, D213, D216, D210, SK204, D202, D223, SK273, D241, D203, TS202	D220	MISC.
RE201, O	TS218, D235, D245, D217, D234, D231, D229, D219	D233, D237, D230, D226, TS205, -TS213, D236, D221, D243, D208, D246	D240, D224, D225, D227, D228, TS214, TS204, TS216, TS203, TS215, D211, D212, D214, D232, D209, D222	
	217	214	215, 201, 210, 204, 202, 216, 208, 212	203, 206, 211, 209, 213, 205, 207
248, 249		225		203, 204, 252, 239, 208, 209, 206, 207
	250, 234, 201, 219, 220, 243, 244, 217, 218,	231, 233, 247, 215, 216, 226, 230, 236,	202, 227, 229, 235, 237, 251, 205, 238, 214, 240, 246, 224, 213, 211, 242, 245, 222, 221, 241, 223, 212	R

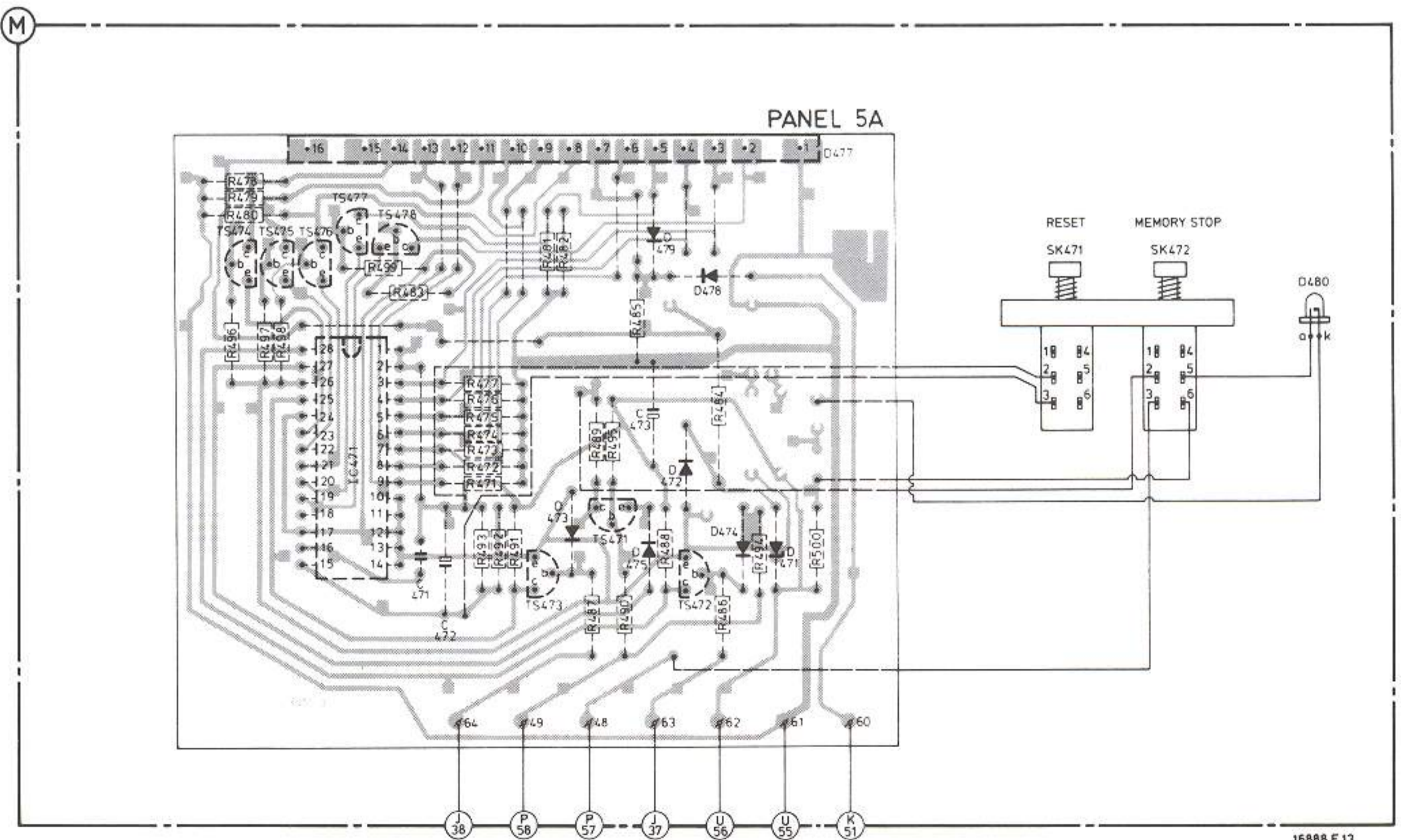
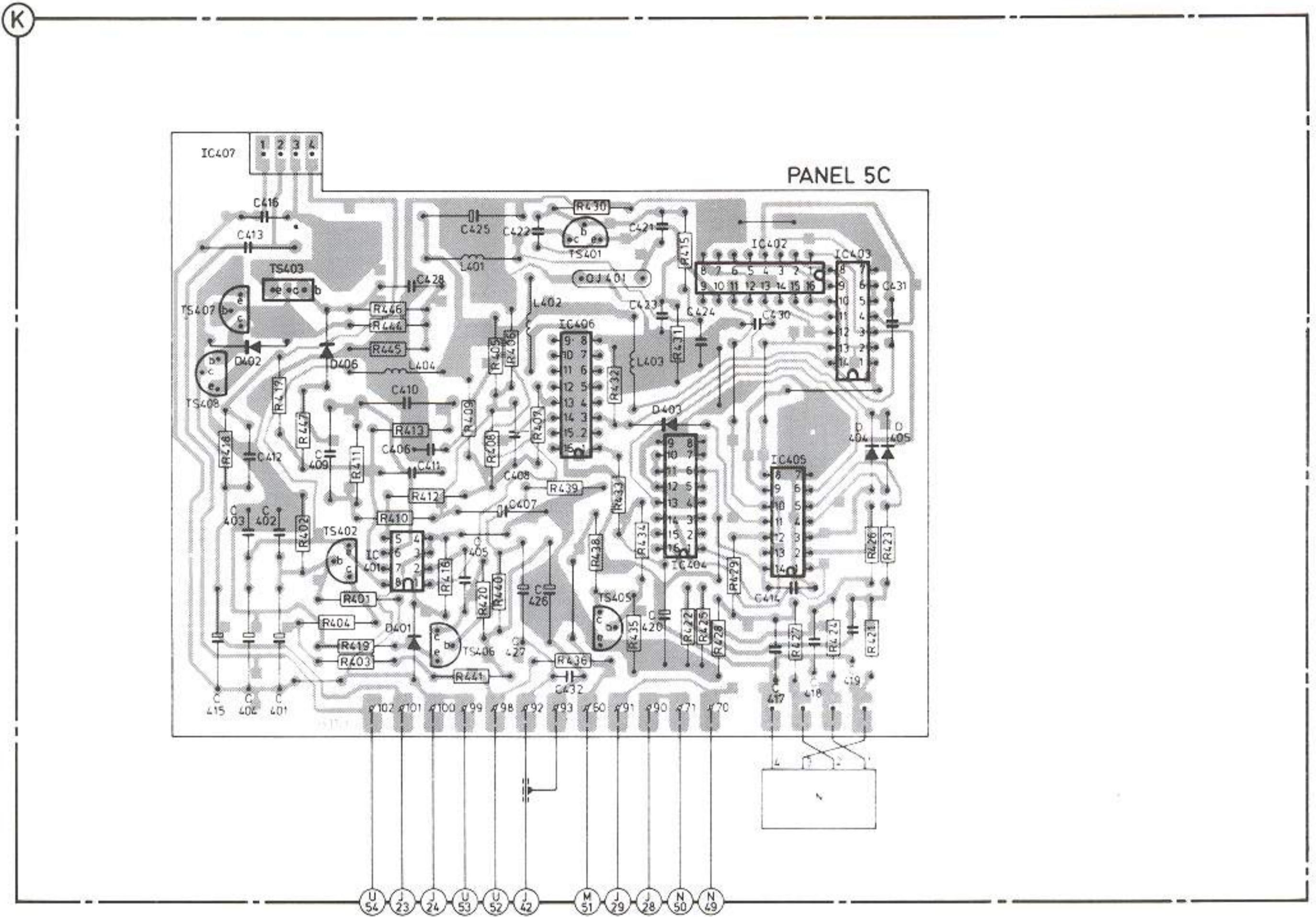


ADAPTED TO START DEFINITE PRODUCTION

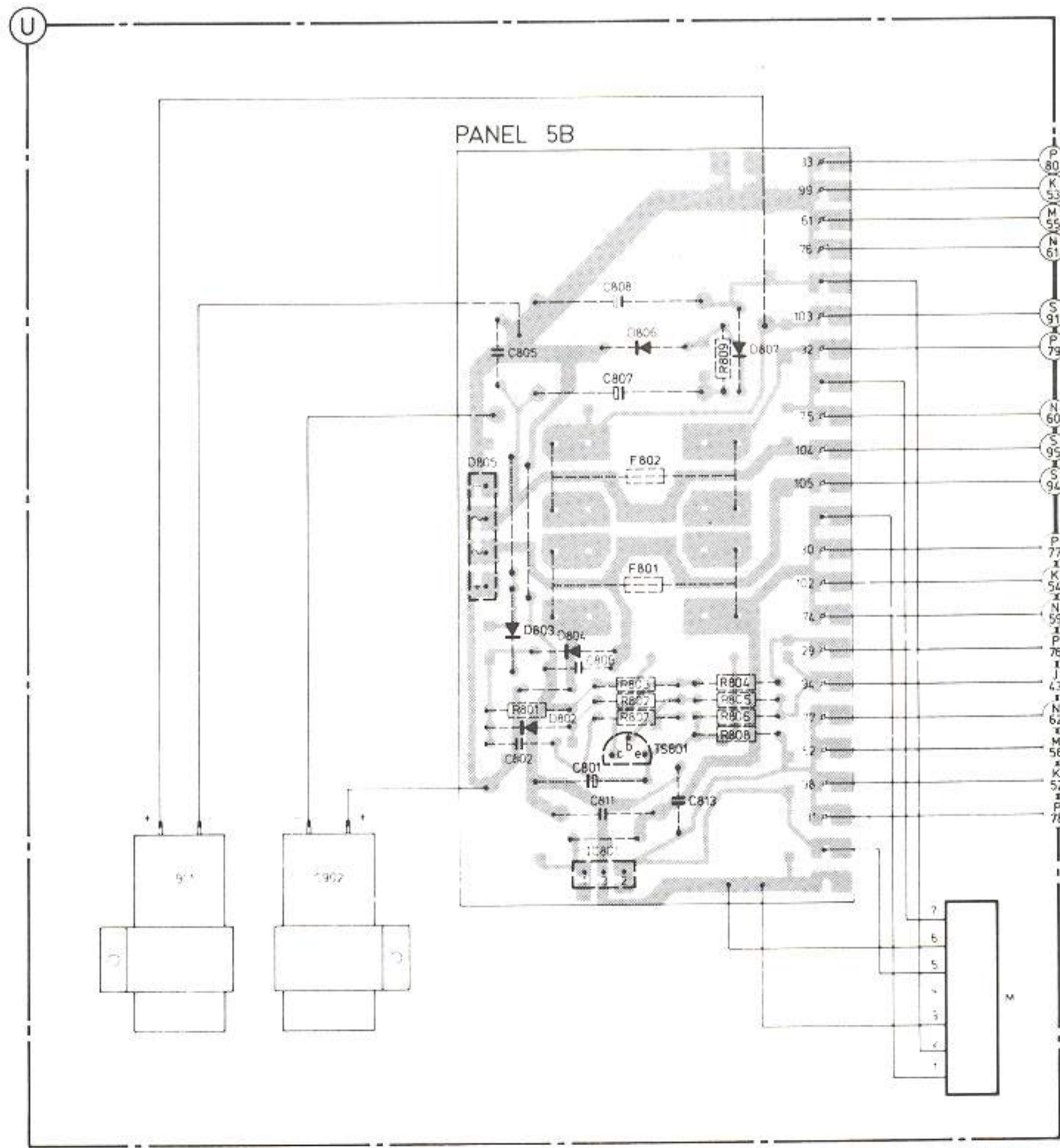
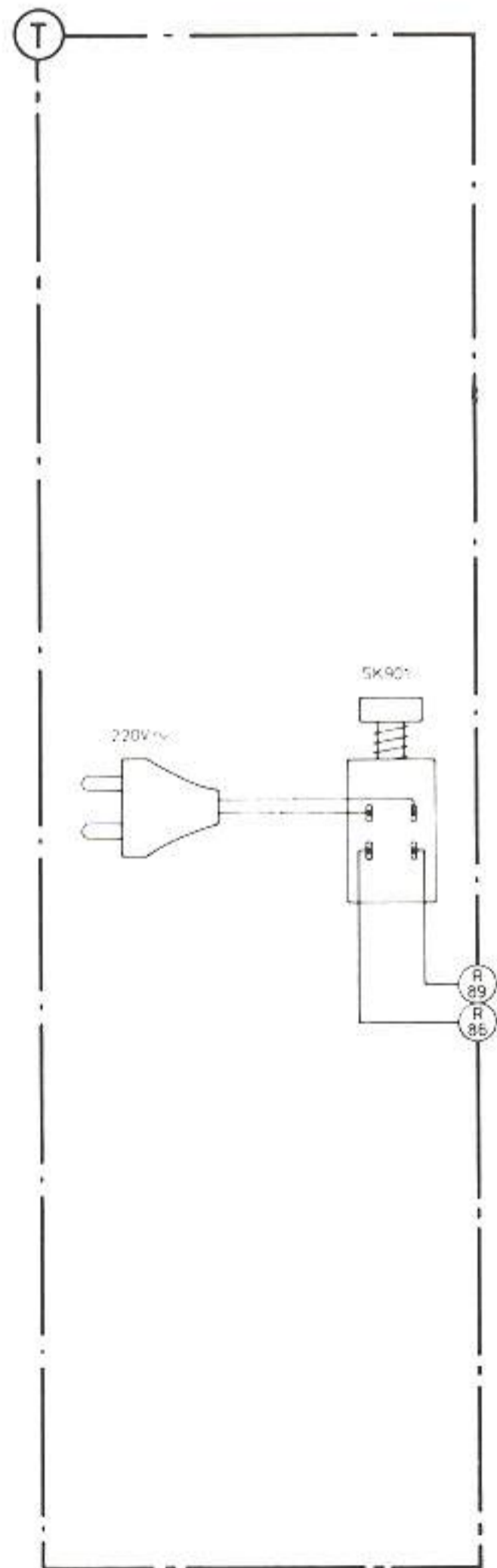
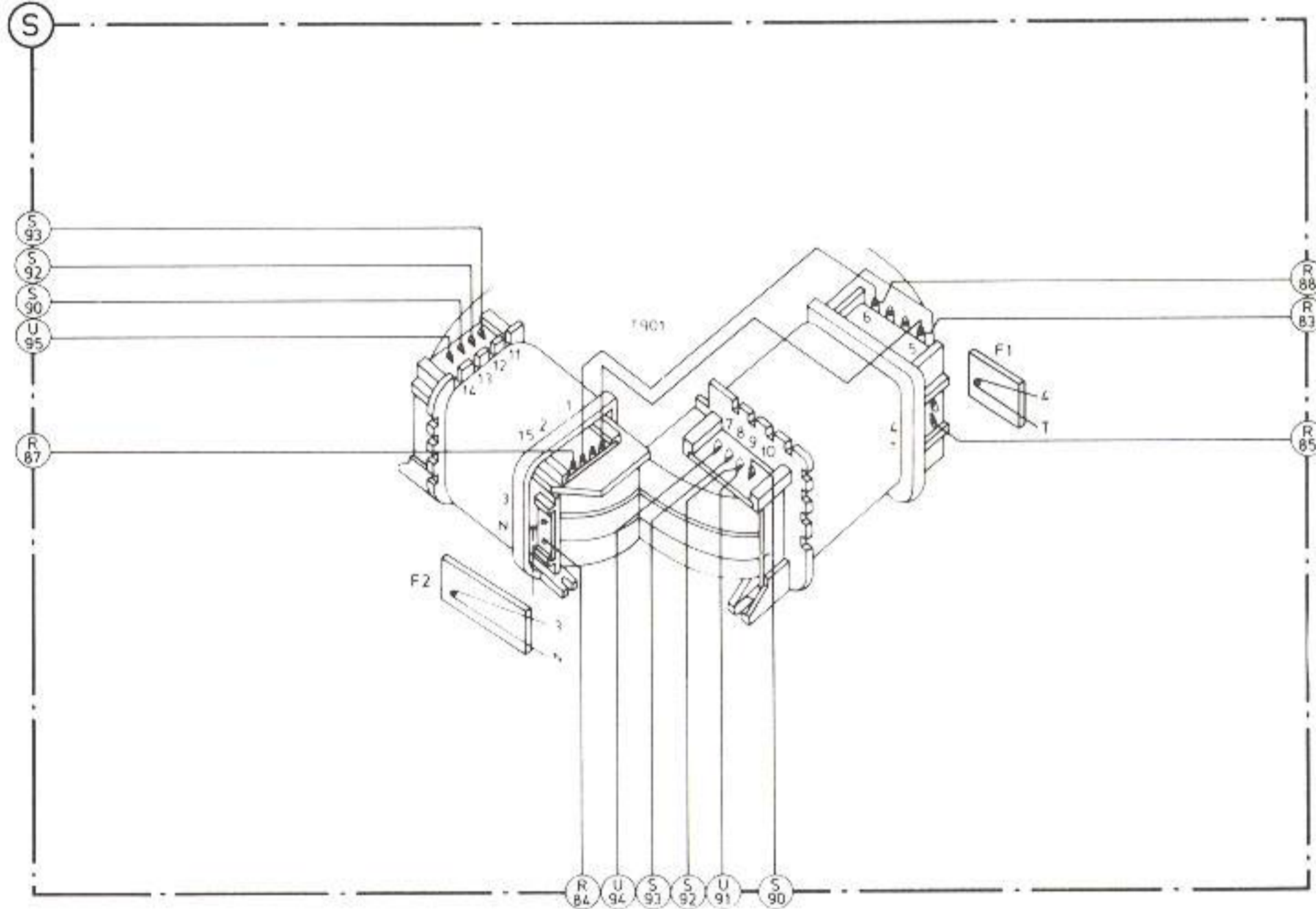
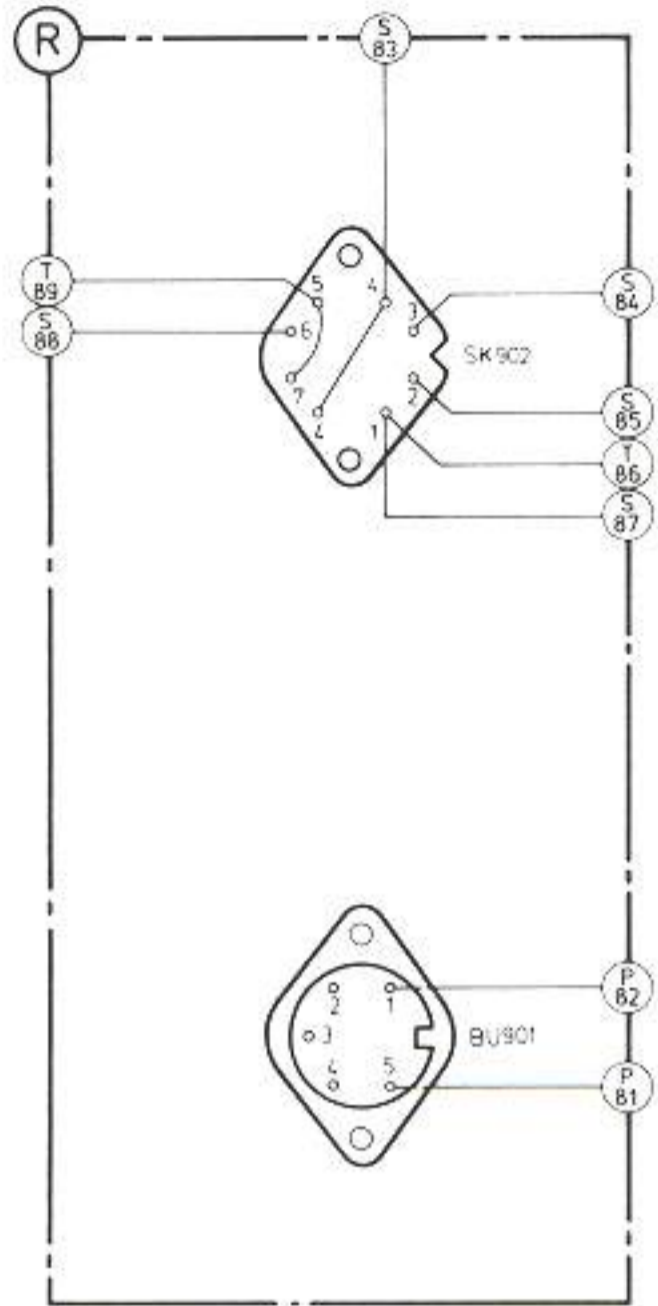
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R	951.952	956.954	955.953		J.I.K951			L.K.K952		
C	283.284.285	281.291	290.289.286.292.288					954.956.953.955.952	951	
	952.954.953.958.957.951.956.	955						956	955.958.953.951.952.957.954	



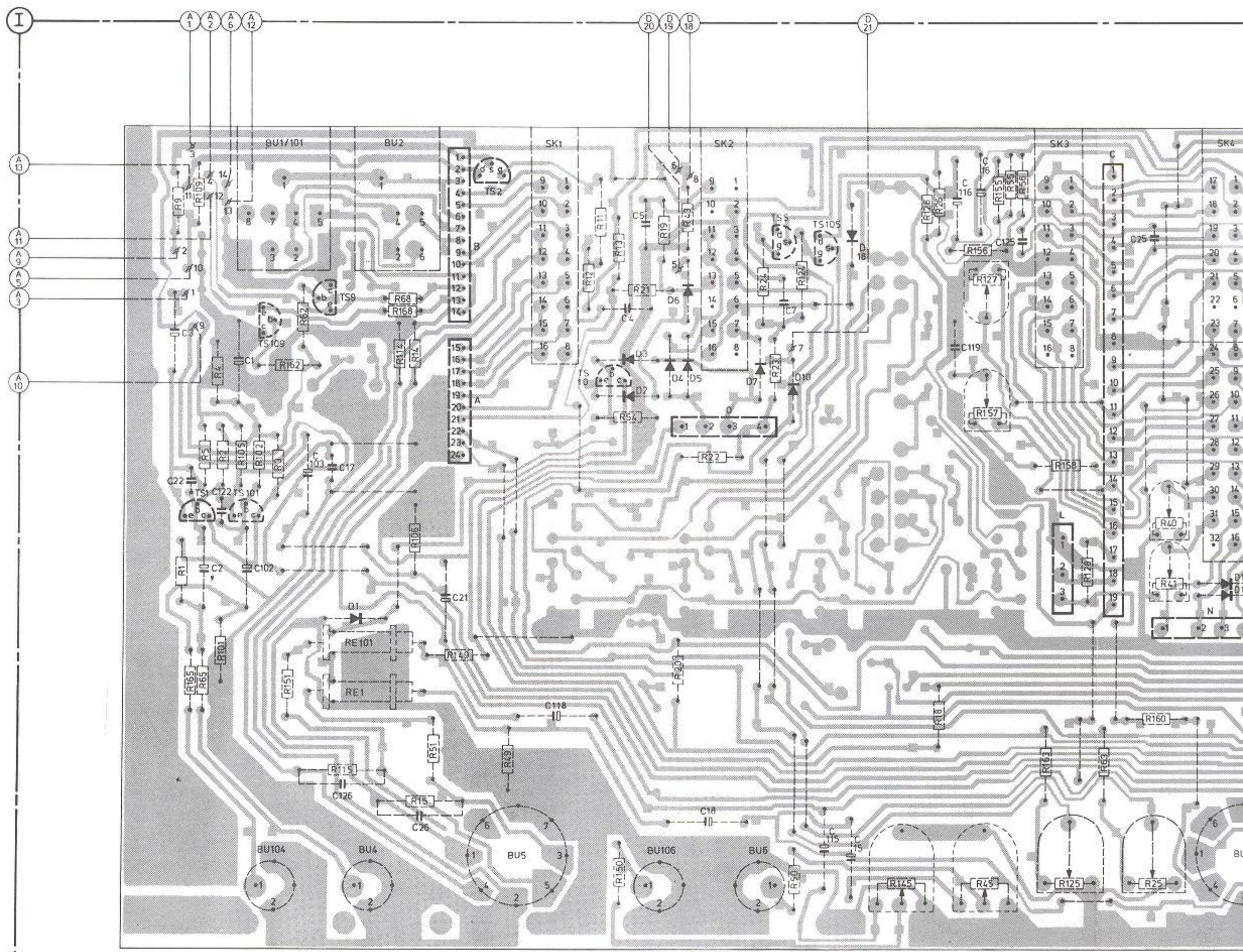
TC	TS408,TS407,D402,TS403,IC407,D406,TS402,L404,IC401,D401,TS406,L401,L402,TS401,IC406,QJ401,TS405,L403,D403,IC404,IC402,N,IC405,IC403,D404,D405	MISC.
	TS474,TS475,TS476,TS477,IC471,TS478 TS473,D473,TS471,D475,D479,D472,TS472,D478,D474,D471,D477 SK471 SK472 D480	
	418, 417,447,402,419,404,401,403,410-413,444-446,416,409,441,420,440,405-408,438, 439,430-436,415,422,425,428,429,427,424,421,426,423	R
	496,478-480,497,498 499,483,471-477,491-493,481,482,489,495,487,490,485,488,484,486,494,500	
	415,413,412,403,404,416,402,401,409,410,406,411,428,425,405,407,408,427,422,426,432,421,423,420,424,430,417,414,418,419 431	C
	471,472 473	



MISC	SK902	BU901		F2	T901	D805	F1	MISC
R		SK901				D805 D802 - D804 IC801 TS801 F802 F801 D807		
C			901	902		801 803 802 804 809 807 805 806 808 807		
						802 806 801 811 813		

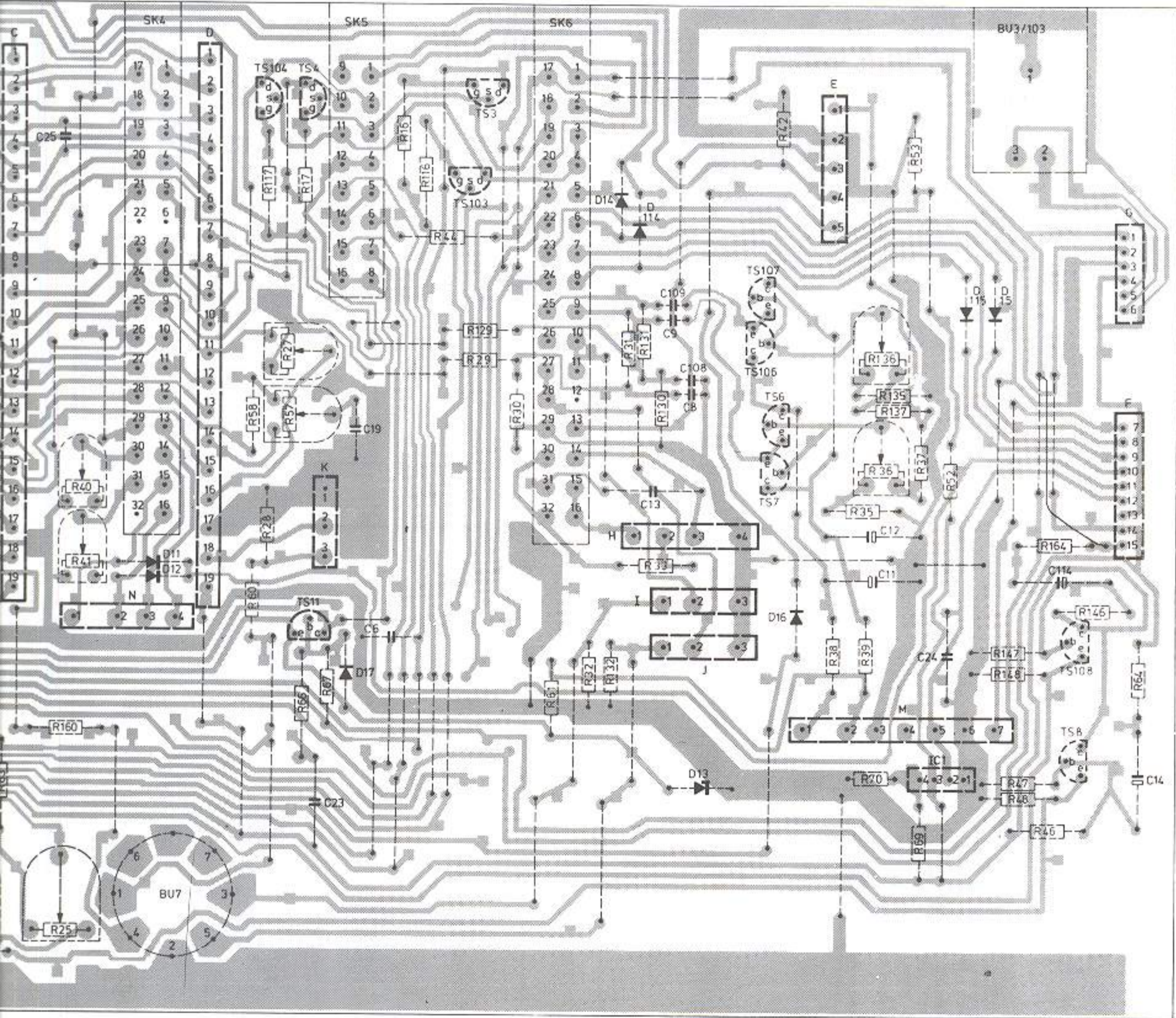


MISC	TS1	TS101	TS109	BU1/101	TS9	D1	BU2	A.B	TS2	SK1	TS10	D2-06	0	SK2	07	TS5	D10	TS105	D18	L	SK3	C	N	SK4	0												
	BU104				RE101		RE1		BU4		BU5		BU106		BU6								BU7														
R	9	109	4	5	2	105	102	3	162	62	114		14	68	168	11-13		54	21	19	43	22	24	23	124	126	26	127	156	155	55	56	157	158	128	40	41
C	1	65	101	165	151	115		106	51	15	149	49	118		4	5	18	7	115	15	116		119	16	125	116		119	16	125	63		160	25	25		

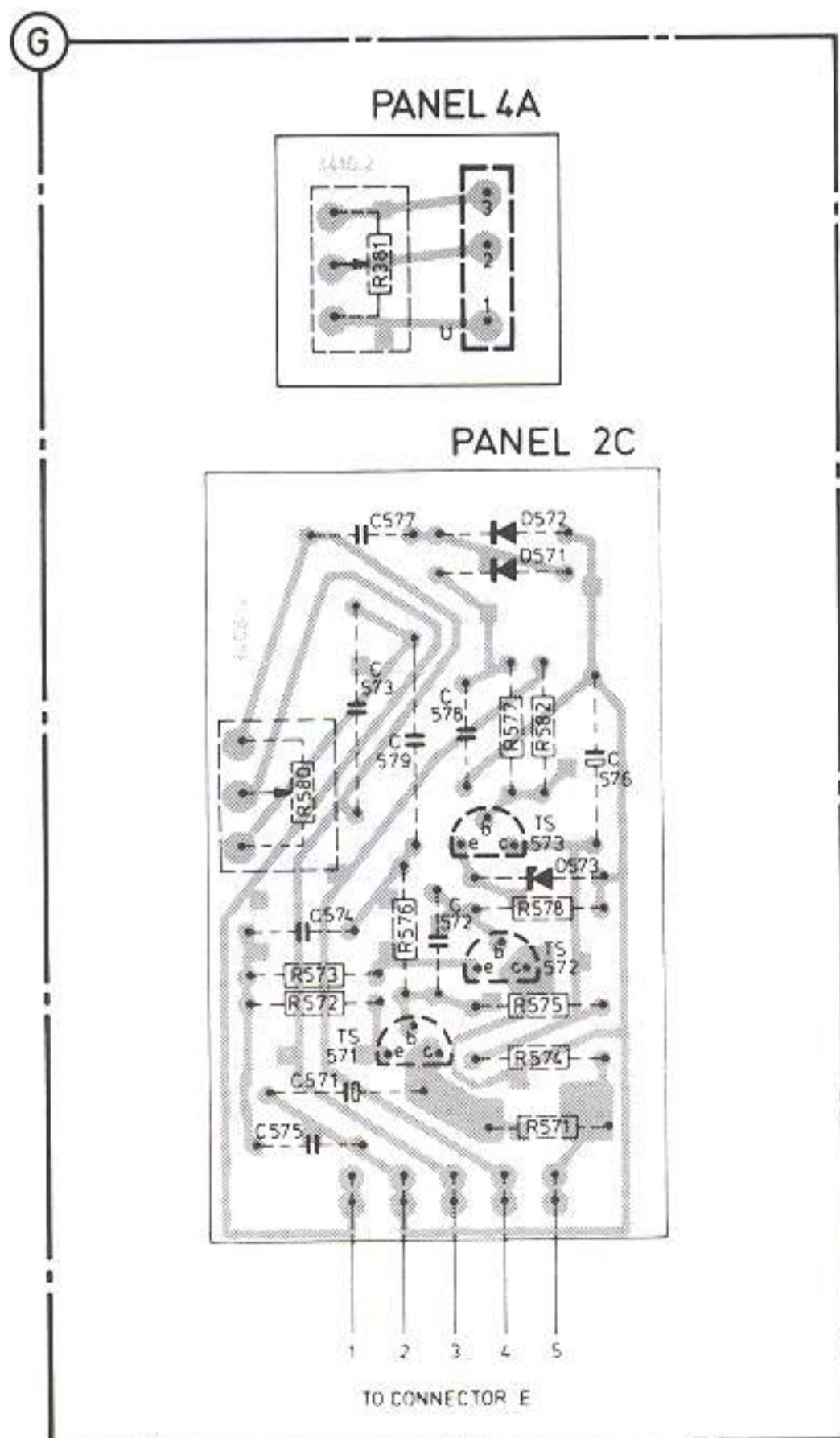
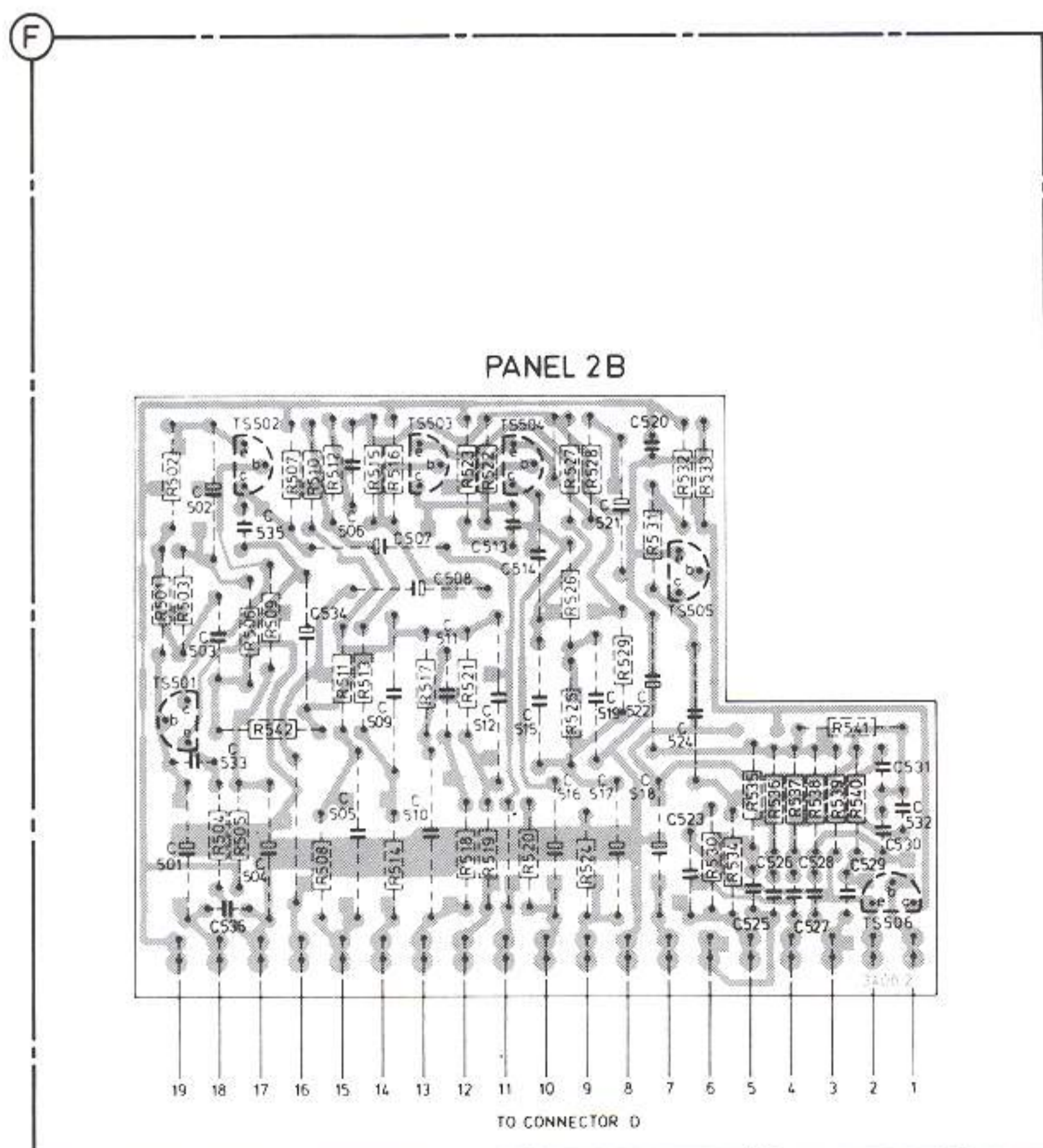
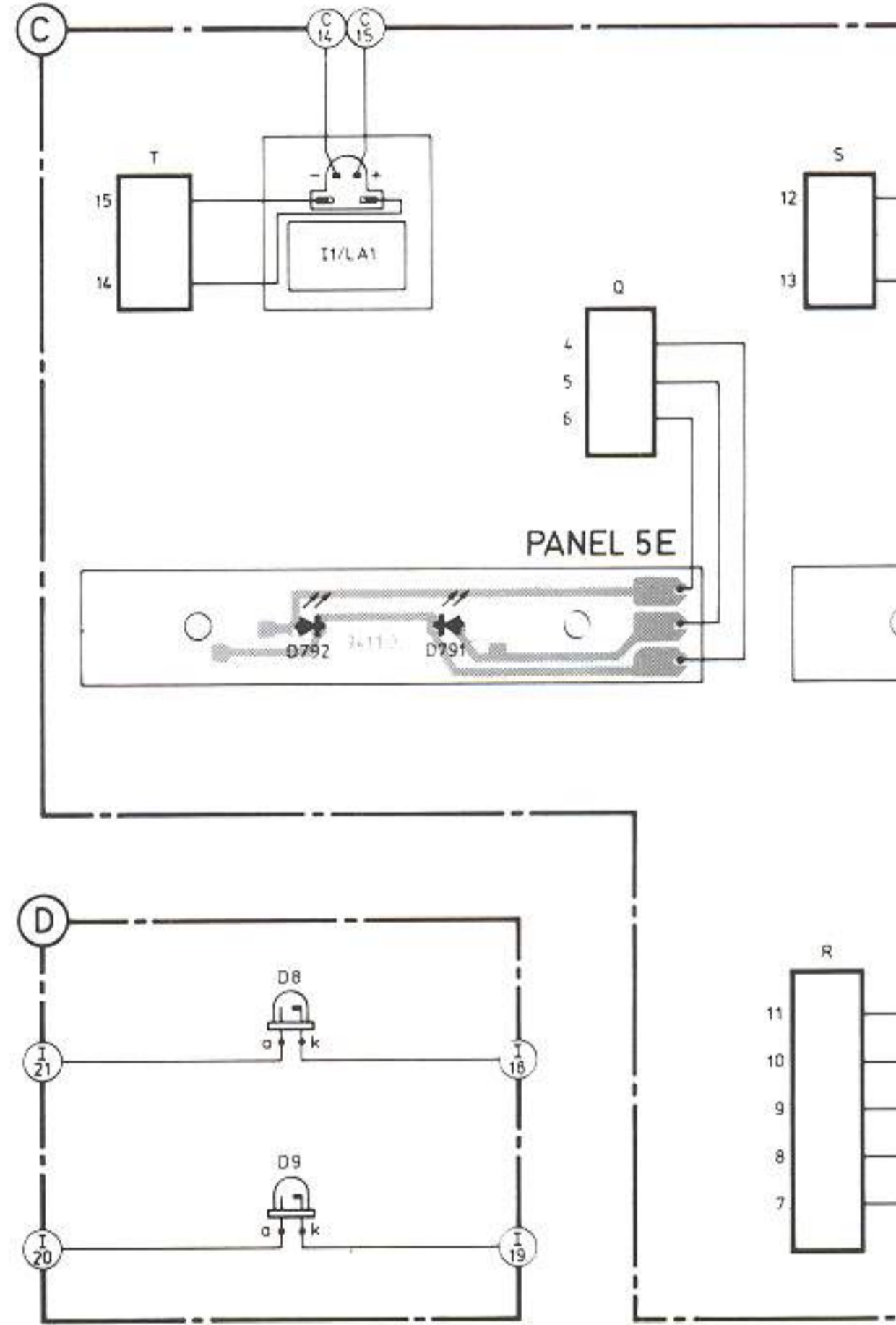
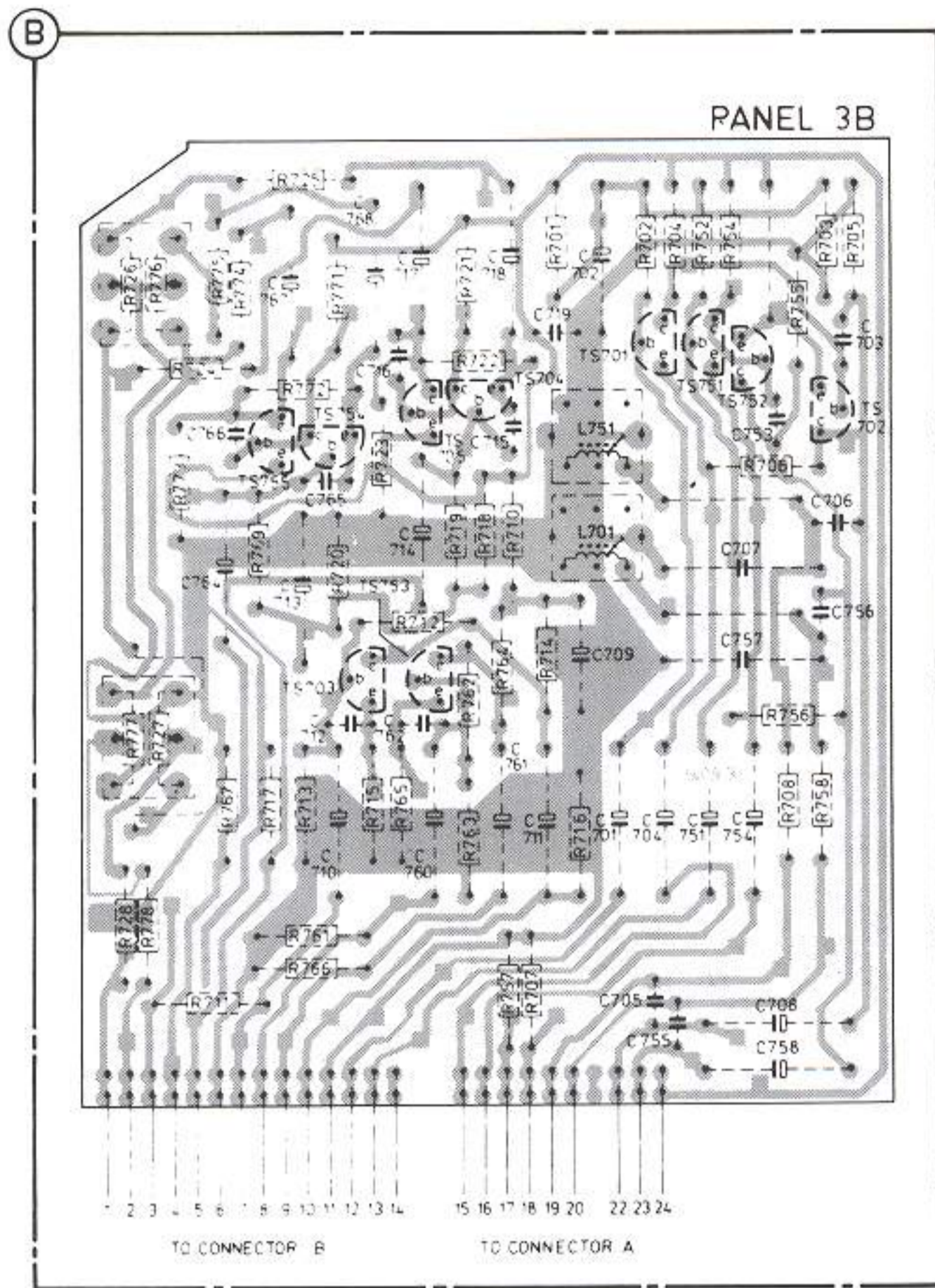
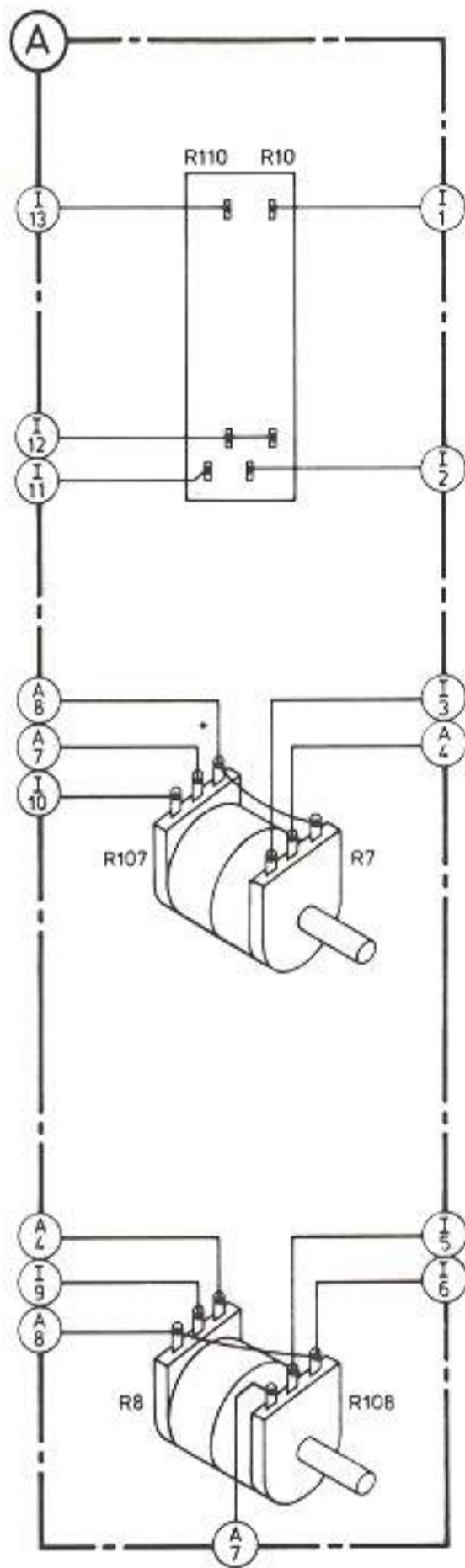


N	SK4	D11, D12	D	TS104	TS4	K	SK5	TS103	TS3	SK6	D14	D114	H, I, J	TS107	TS106	TS6	TS7	E, M	IC1	D115	D15	BU3/103	G, F	MISC						
	BU7			TS11			D17							D13		D16								TS108	TS8					
40	41			58	117	27	17	57		16	116	44	129	29	30		31	131	33	130		42		135-137	53		164			
160	25			60	28		66	67			61		32	132			70		35-39	69		52	146-148	46-48		64				
	25						19	23	6					13	109	9	108	8			12	11		24		114		14		C

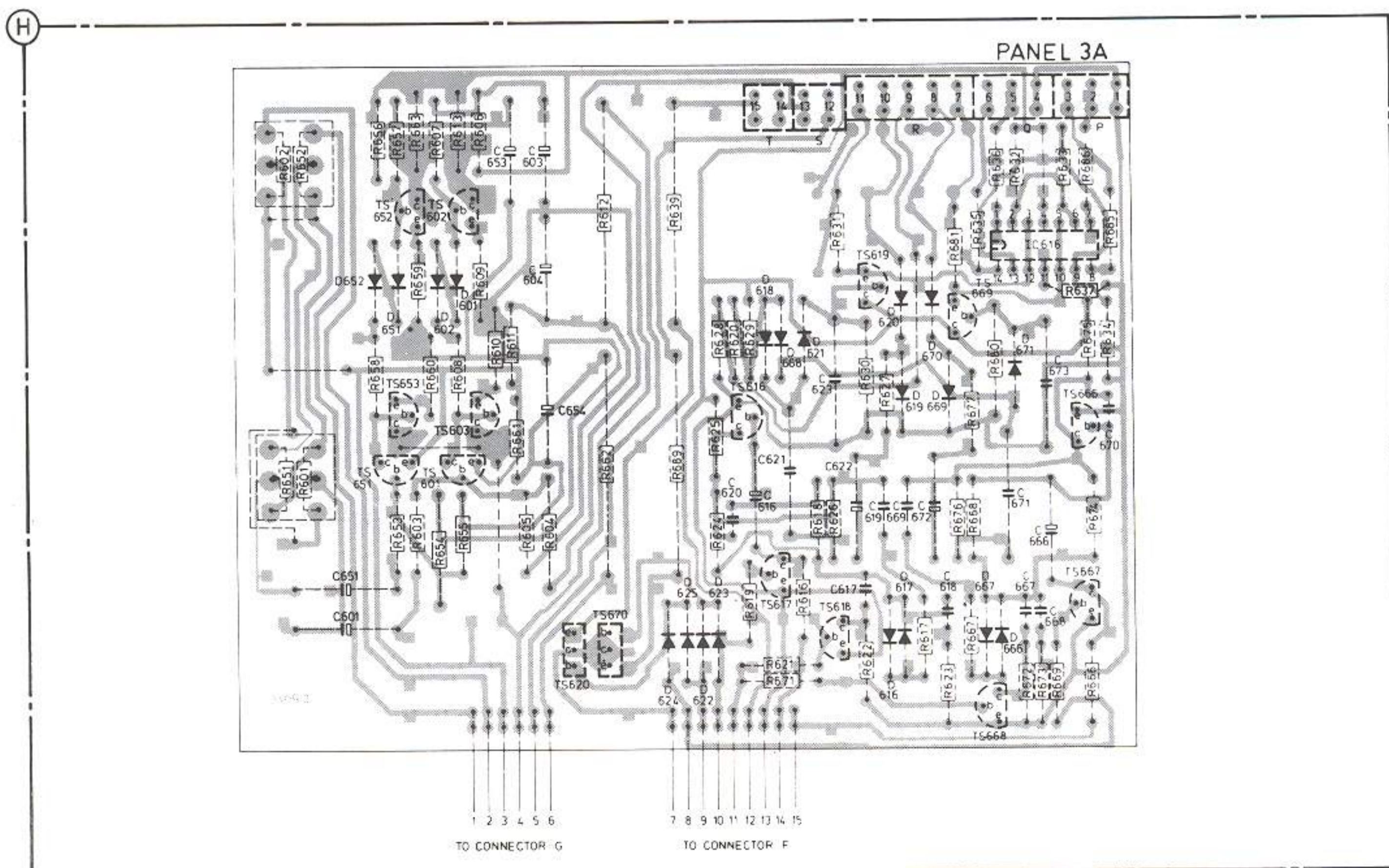
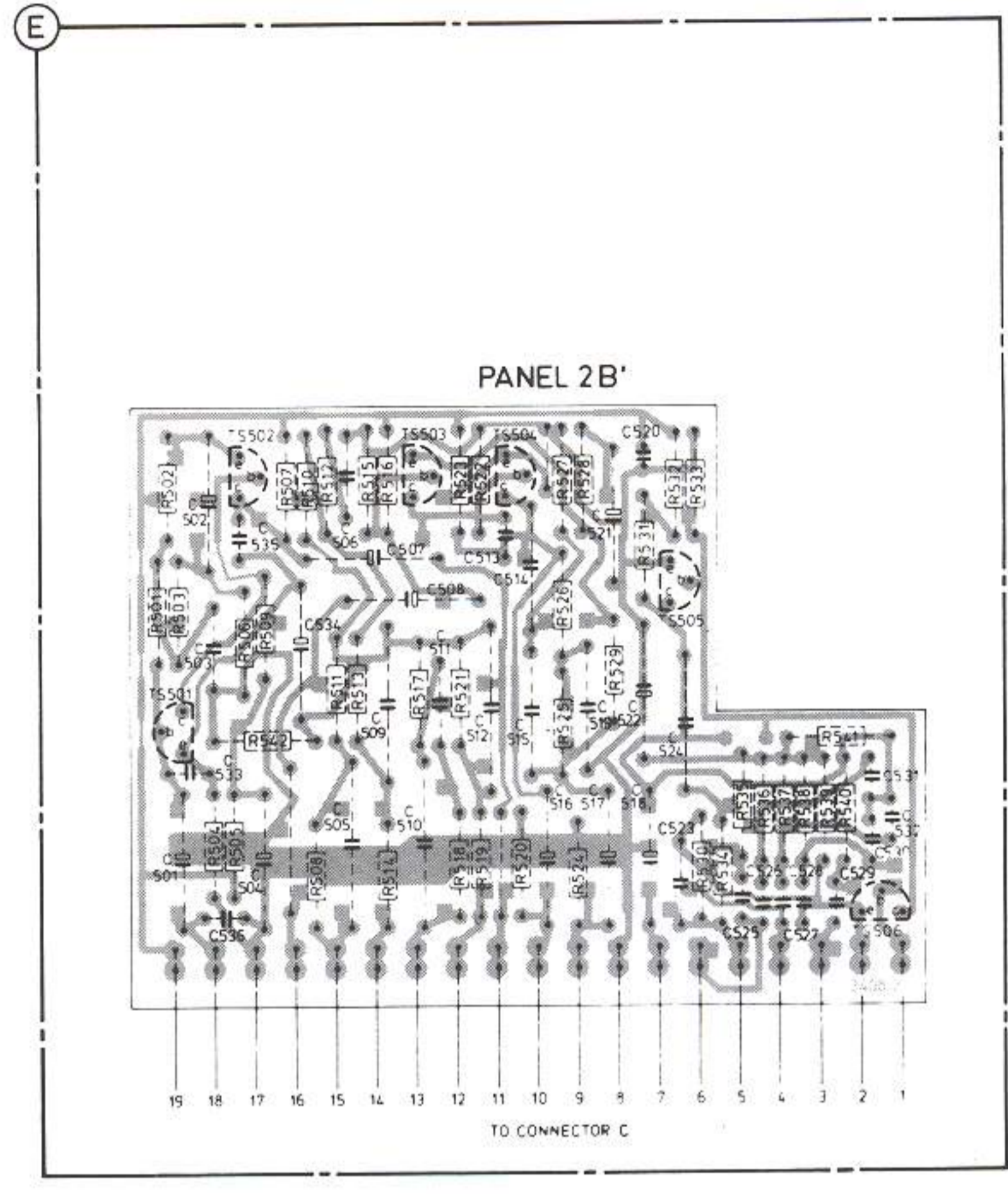
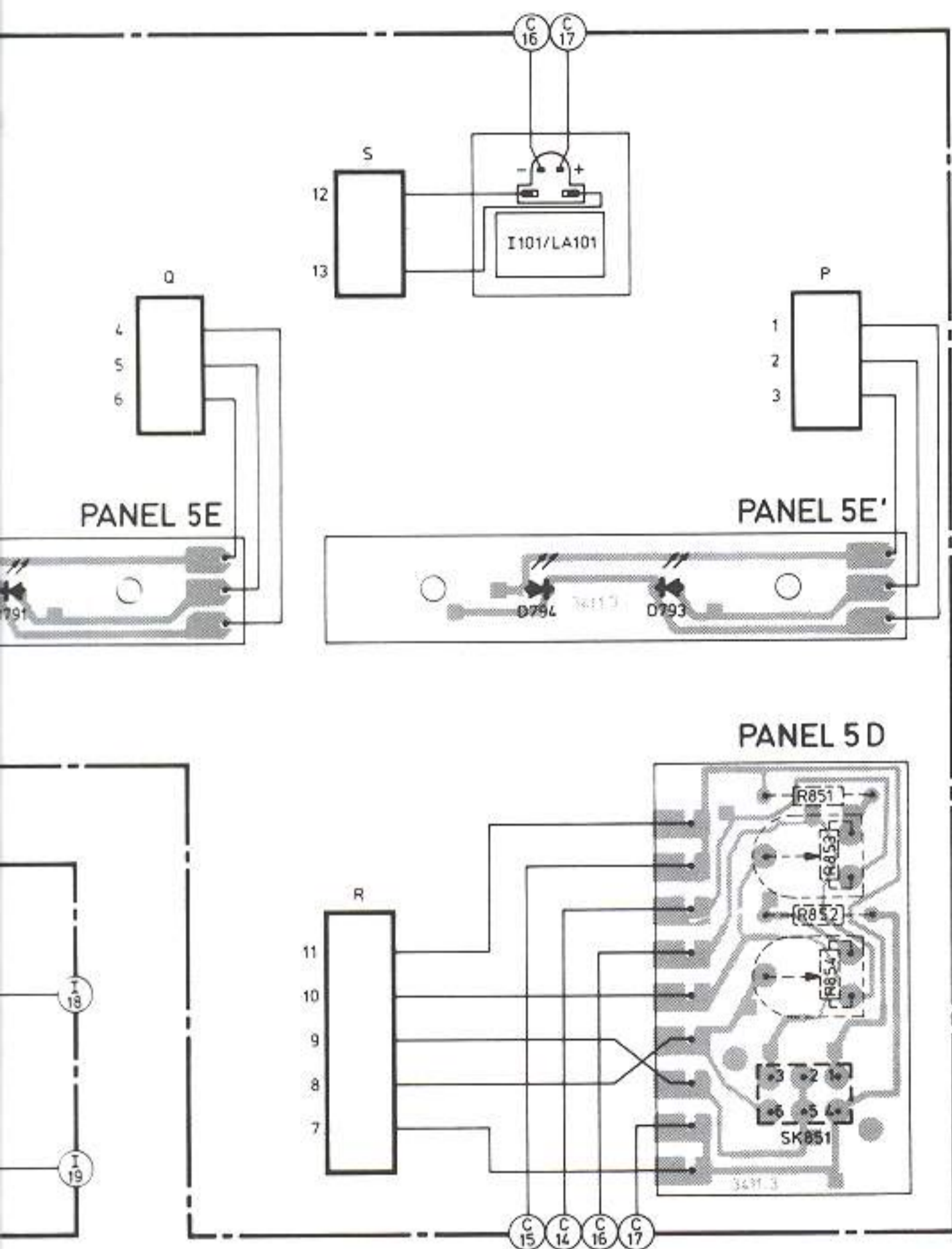
PANEL 1



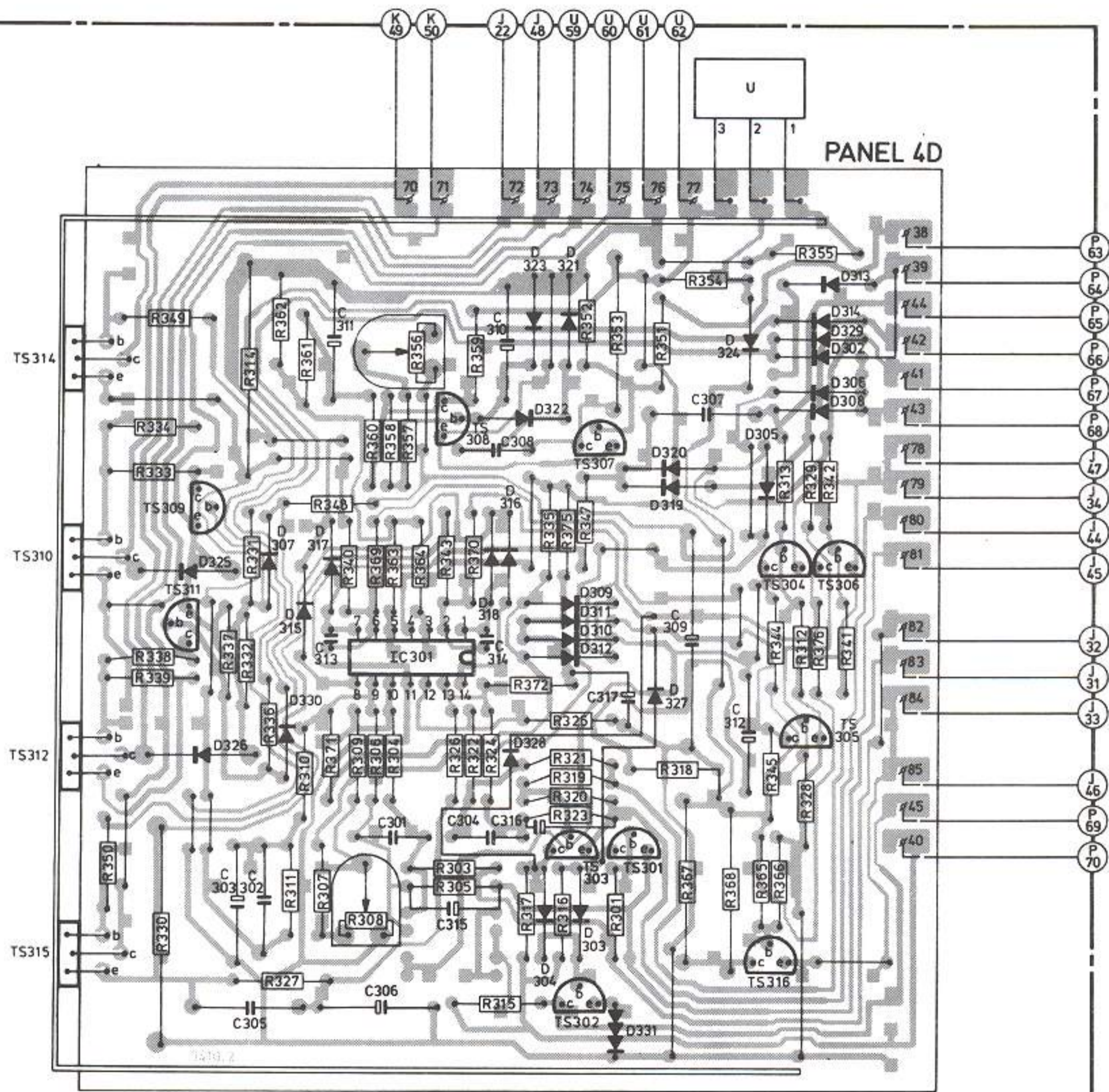
MISC	TS755 TS754 TS703 TS753 TS705 TS704 L751 L701 TS701 TS751 TS752 TS702										T	D9 D8 D792 I1/LA1 D791			Q	R	S		
	TS501	TS502	TS503	TS504	TS505					TS506	TS571 U D571-0573 TS573 TS572								
C	713 764-767 710 712 768 716 717 714 762 760 761 715 718 711 719 709 702 701 705 704 751 753-758 706-708 703																		
	501-504 533 535 536	534	505-509	510-516	517-524					525-532	571-575 577-579			576					
R	7107 8/108 10/110																		
	501-506 542 507-513			514-521	522-529		530-534			535-541		573 580 572 381 576-578 582 575 574 571							



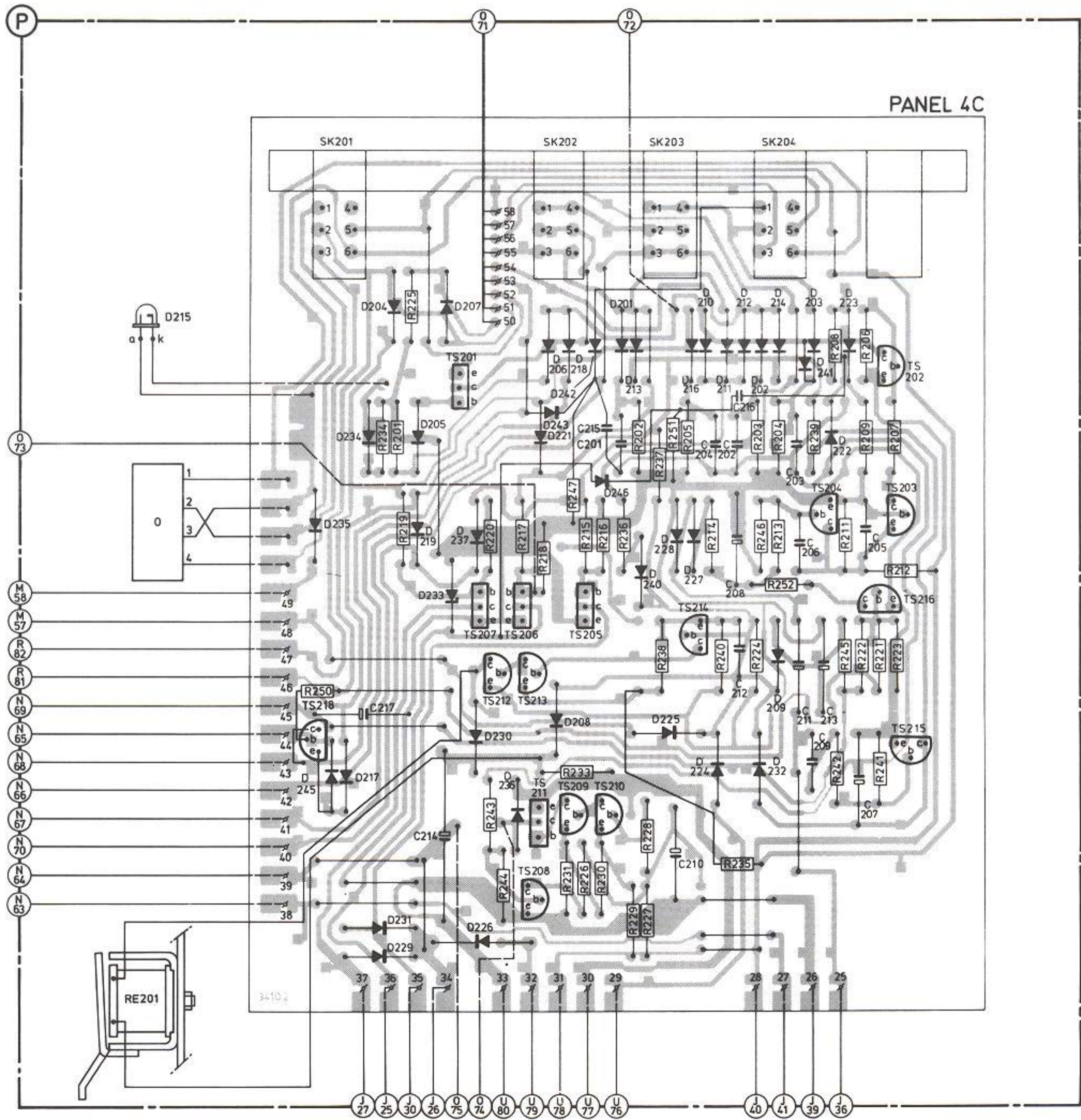
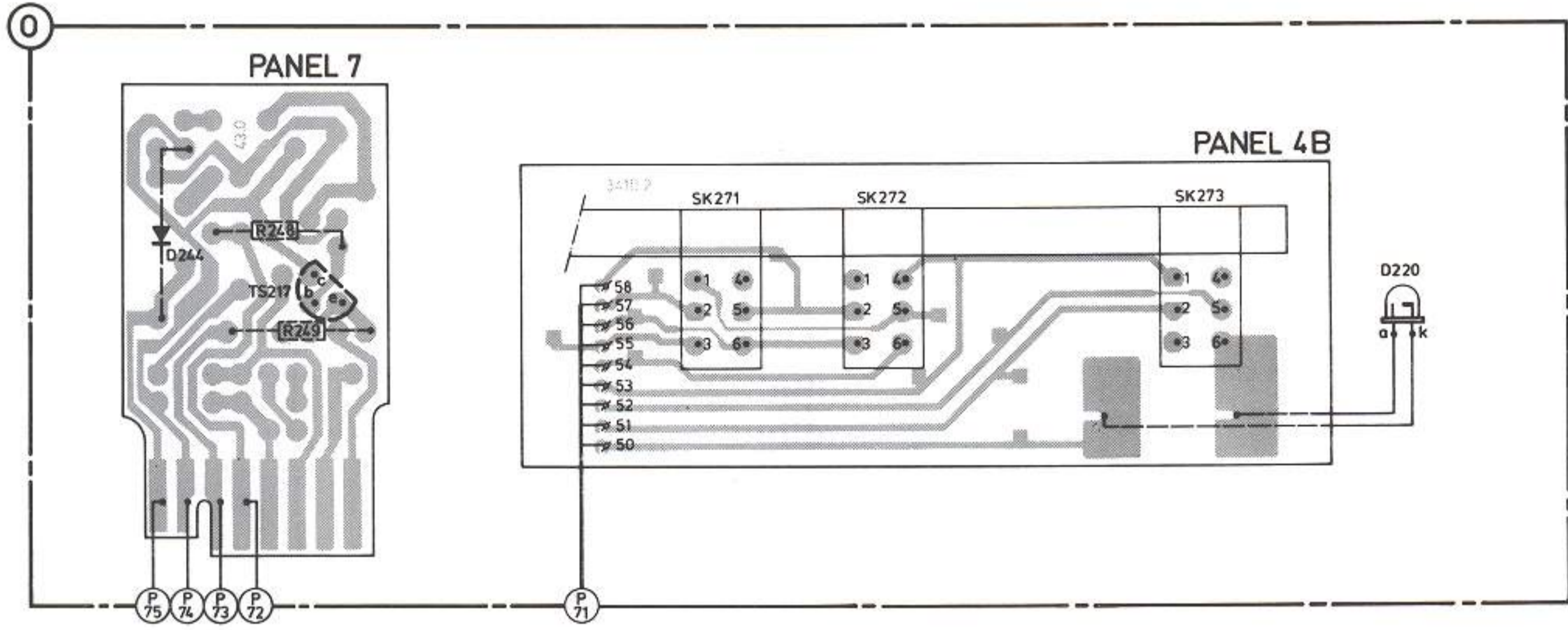
91	Q	R	S	D794	I101/LA101	D793	SK851	P	TS501,TS502	S	R	TS503	Q	TS504	P	TS505	TS506	MISC																
D652,D651,TS651-TS653,TS601-TS603,D601,D602,TS620,TS670,D622-D625,TS616-TS619,T,D618,D668,D621,D616,D617,D619,D620,D670,D669,TS665-TS669,IC616,D667,D666,D671																																		
				651.601				653.603,604,654				620,616,621				623,622,617,619,669,672,618				671,666-668,673,670														
				851-854				501-506,542,507-513				514-517				518-523				524-529			530-534			535-541			686,685					
				602,651,652,601				656-660,663,653-655,603-613,661,662				639,689,628,629,618-621,624-626,671,616,631,630,622,627,617,623,681,677,676,667,668,635-637,580,632-634,672-675,669,666																						



MISC.	TS310,TS312,TS314,TS315 D325,TS309,D307,D315,D317	TS308	D321-D323	TS307	D320	D319	D324	U	D313,D314,D329,D302,D306,D308	RE201, O	TS218,D235,D245,D217,D234
C	TS311,D326	D330	IC301,D327,D328,D318,D316,D304,D309-D312,D303,TS301+TS303,D331,D305,TS316,TS304+TS306								
R	303,302,305	313	306	301	315	314,304	316		307	309	312
	350,330-334,349,336-339,314,362,361,348,360,358,357,356	359,370,324,315,317,335,352,353,375,351,354,301,367,	313,355,329,342								
	327,311,310,371,307,309,340,369,306,308,304,363,364	343,326,322,303,305							372,347,316,318-321,325,323,368,365,366,344,345,312,376,328,341		

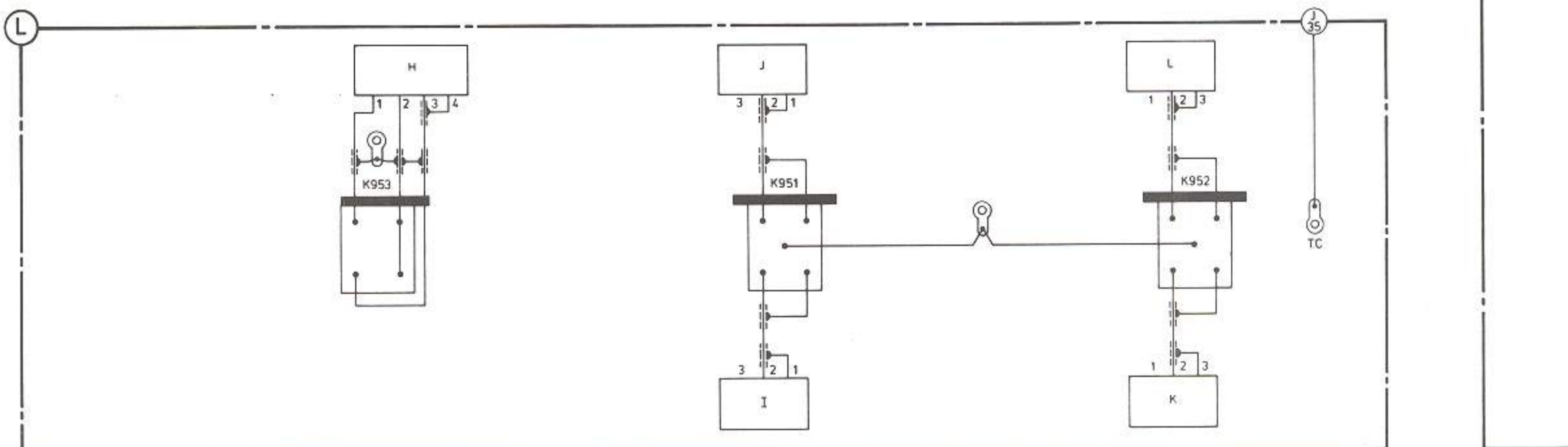
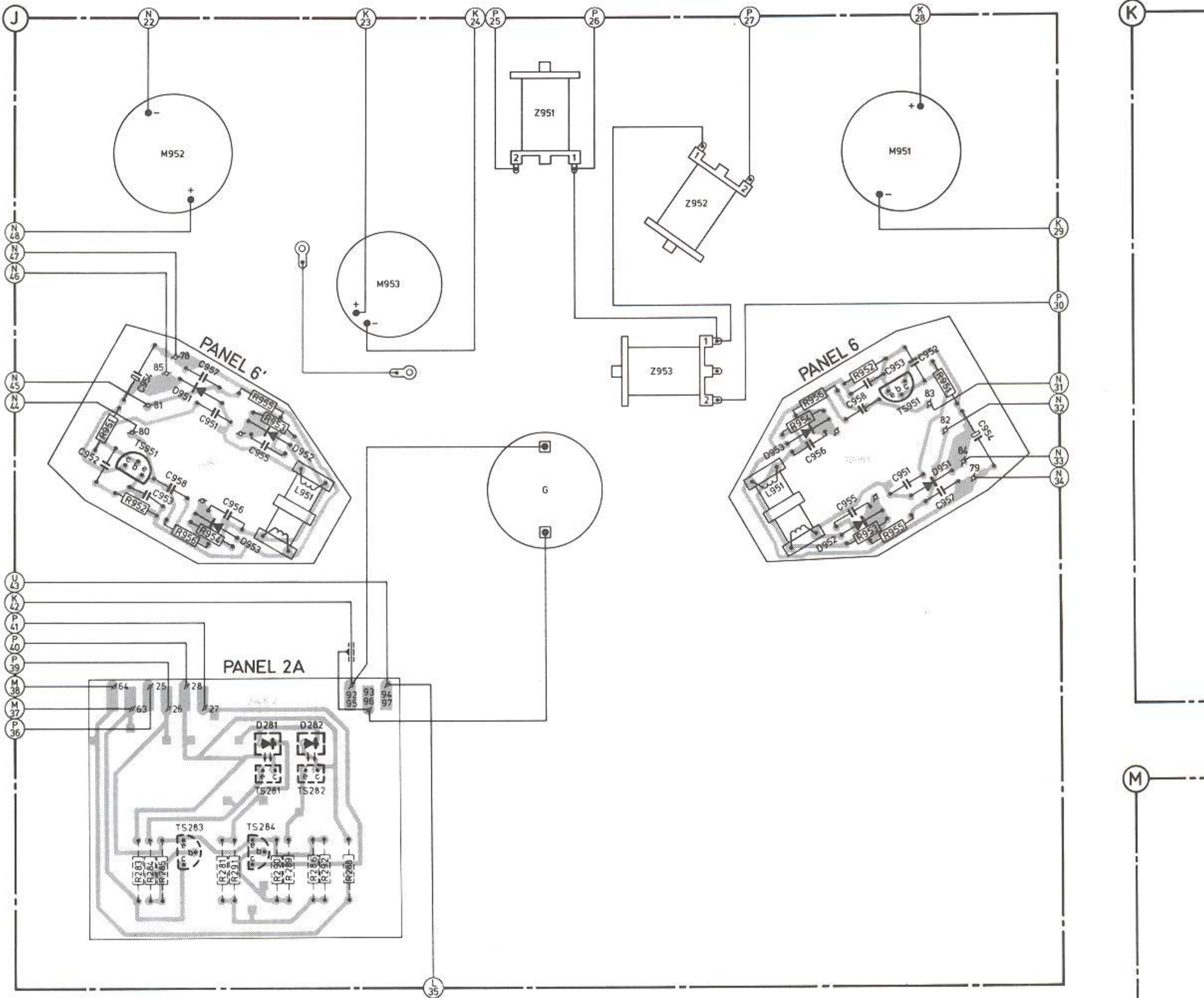


D244, D215	TS217	SK201, D204, D205, D207, TS201, SK271, D206, SK202, D218, D242, SK272, D201, SK203, D213, D216, D210, SK204, D202, D223, SK273, D241, D203, TS202	D220	MISC.
RE201, O	TS218, D235, D245, D217, D234, D231, D229, D219	D233, D237, D230, D226, TS205, TS213, D236, D221, D243, D208, D246	D240, D224, D225, D227, D228, TS214, TS204, TS216, TS203, TS215, D211, D212, D214, D232, D209, D222	
	217	214	215, 201, 210, 204, 202, 216, 208, 212	203, 206, 211, 209, 213, 205, 207
248, 249		225		203, 204, 252, 239, 208, 209, 206, 207
	250, 234, 201, 219, 220, 243, 244, 217, 218,	231, 233, 247, 215, 216, 226, 230, 236,	202, 227, 229, 235, 237, 251, 205, 238, 214, 240, 246, 224, 213, 211, 242, 245, 222, 221, 241, 223, 212	

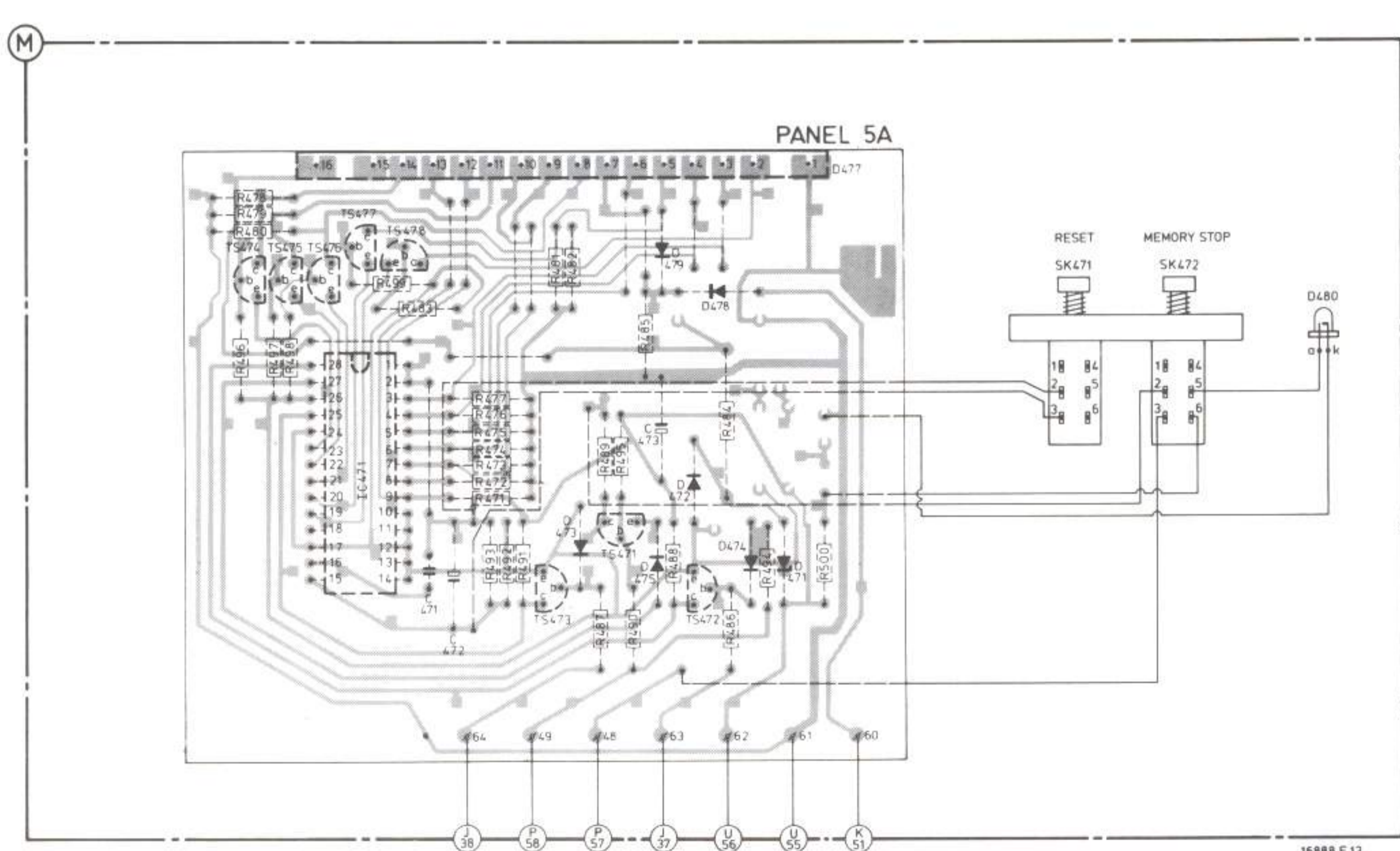
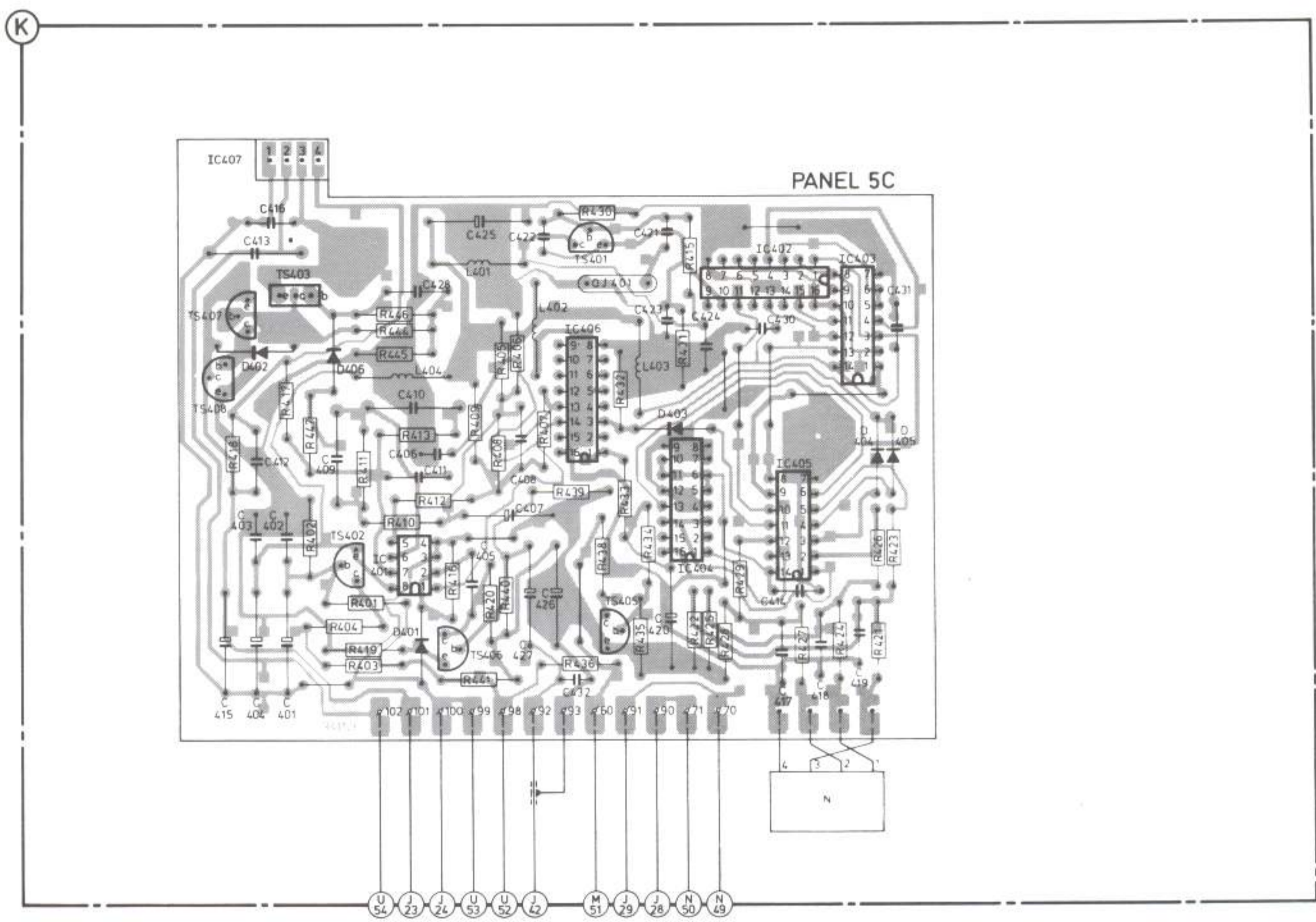


ADAPTED TO MARK WR00/902

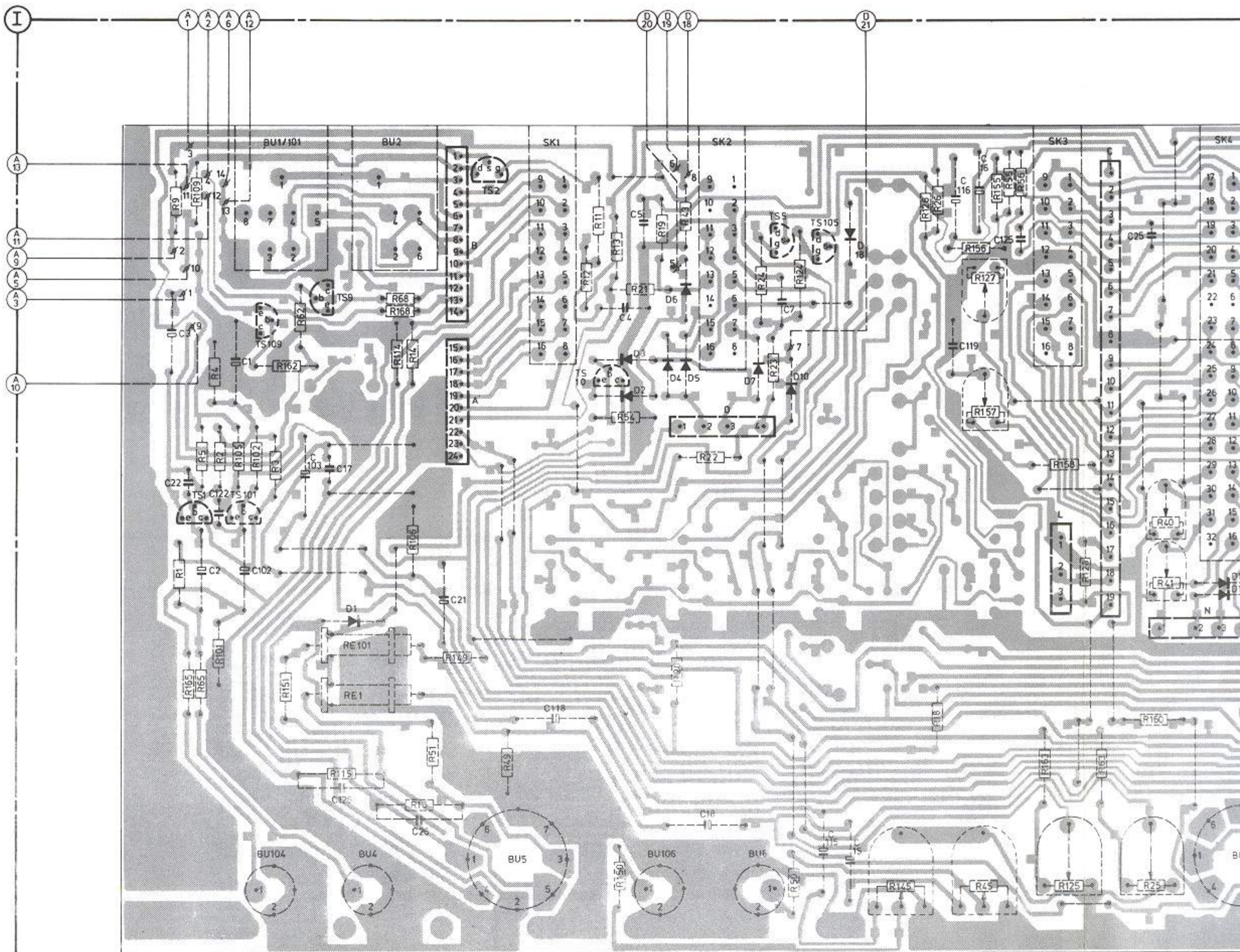
MISC.	TS951	M952	D951.D953.D952.L951	M953	G.Z951	Z953.Z952	L951.D953.D952.	TS951.D951.M951	TC	
	TS283.TS284.D281.TS281.D282.TS282.K953.H.			J.I.K951		L.K.K952				
R	951.952	956.954	955.953	954.956.953.955.952.						951
	283.284.285		281.291	290.289.286.292.288						
C	952.954.953.958.957.951.956.			955	956.955.958.953.951.952.957.954.					*



TC	TS408.TS407.D402.TS403.IC407.D406.TS402.L404.IC401.D401.TS406.L401.L402.TS401.IC406.QJ401.TS405.L403.D403.IC404.IC402.N.IC405.IC403.D404.D405				MISC.
	TS474.TS475.TS476.TS477.IC471.TS478	TS473.D473.TS471.D475.D479.D472.TS472.D478.D474.D471.D477	SK471	SK472	D480
	418.417.447.402.419.404.401.403.410-413.444-446.416.409.441.420.440.405-408.438.439.430-436.415.422.425.428.429.427.424.421.426.423				R.
	496.478-480.492.498	499.483.471-477.491-493.481.482.489.495.487.490.485.488.484.486.494.500			C
	415.413.412.403.404.416.402.401.409.410.406.411.428.425.405.407.408.427.422.426.432.421.423.420.424.430.417.414.418.419	471.472			
		473			

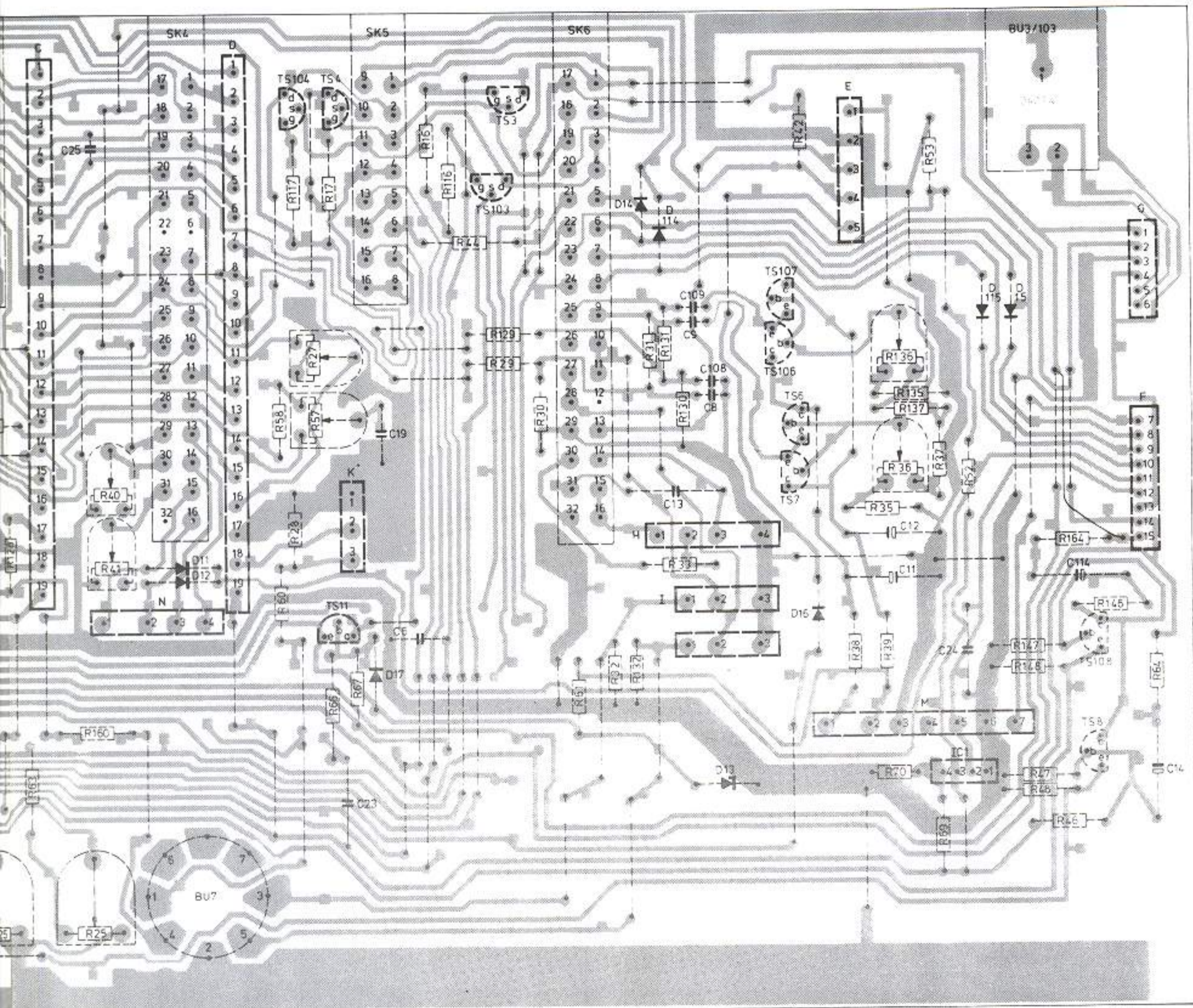


MISC.	TS1	TS101	TS109	BU1/101	TS9	D1	BU2	A.B.	TS2	SK1	TS10	D2-D6	O	SK2	D7	TS5	D10	TS105	D18	L	SK3	C	N	SK4	D																			
	BU104				RE101	RE1	BU4		BU5				BU106				BU6								BU7																			
R	9	109	4	5	2	105	102	3	162	62	114 14 68 168				11	13	54	21	19	43	22	24 23 124				126 26 127 156 155 55 56 157 158 128				40 41														
C	1	65	101	165	151	115				106 51 15 149				49	150				20	50				145 18 45 163 125 63				160 25																
	22	3	2	1 102 122				103 17 126				26	21				118				4 5				18				7				115 15				116 119 16 125				25			

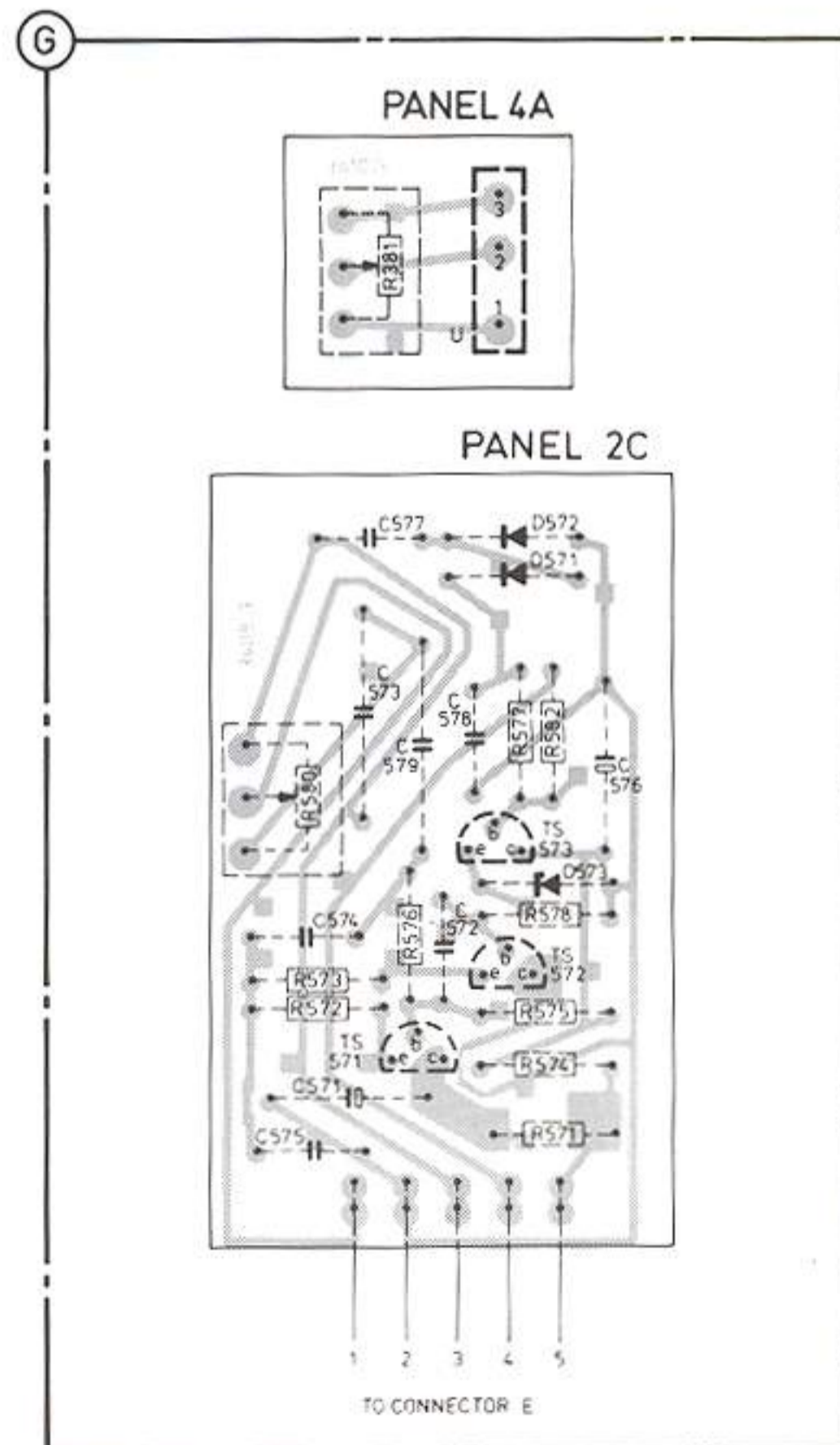
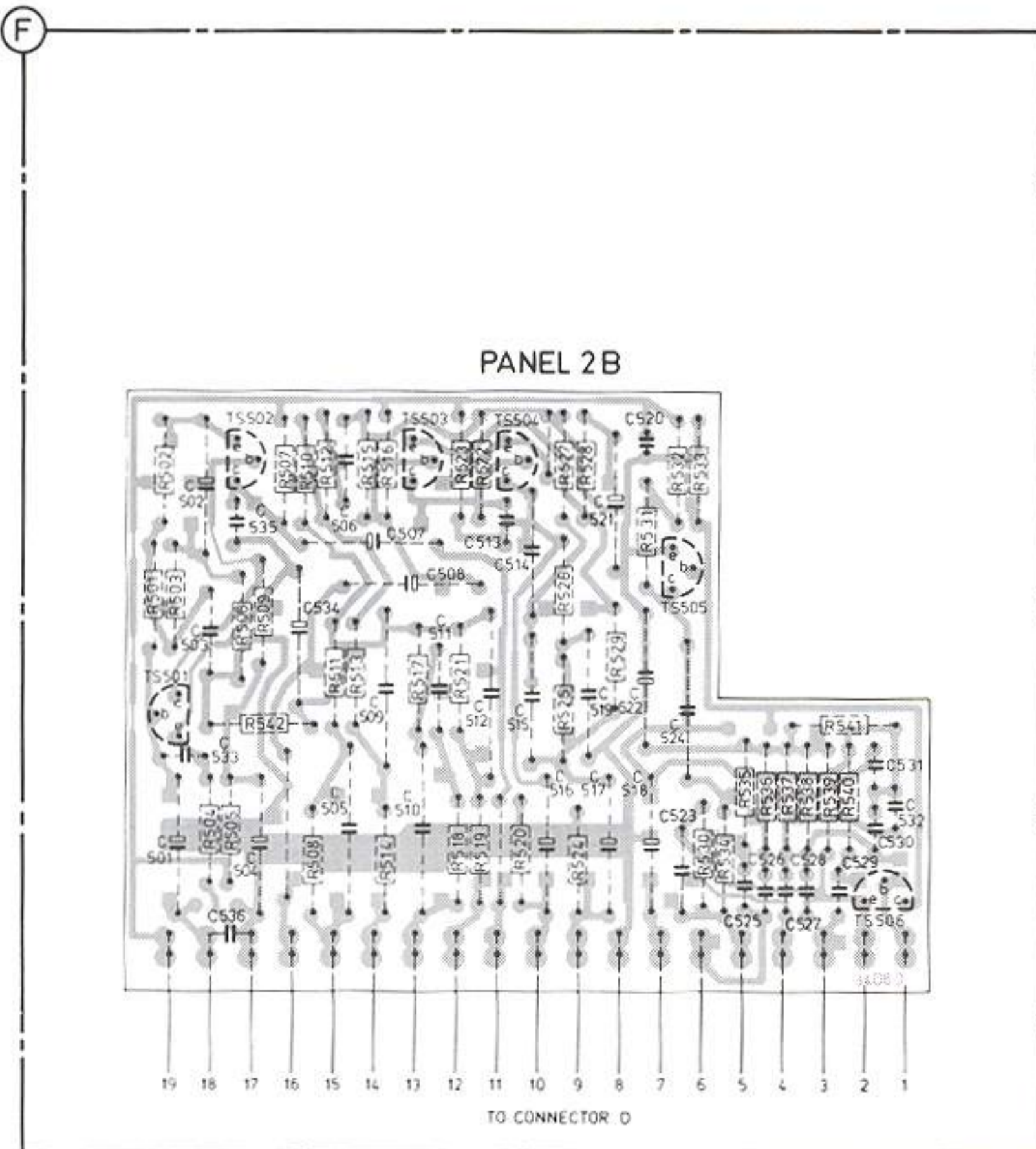
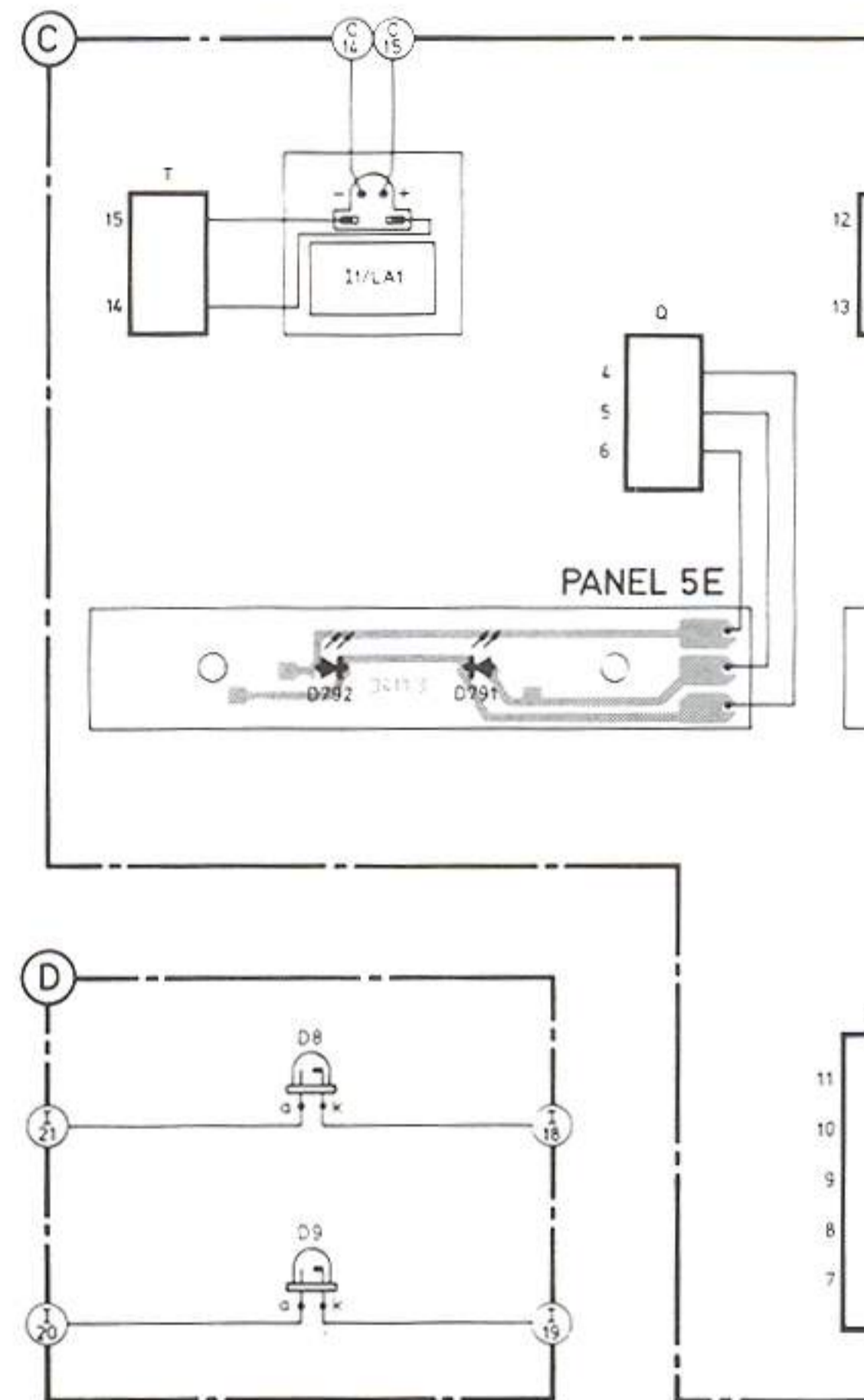
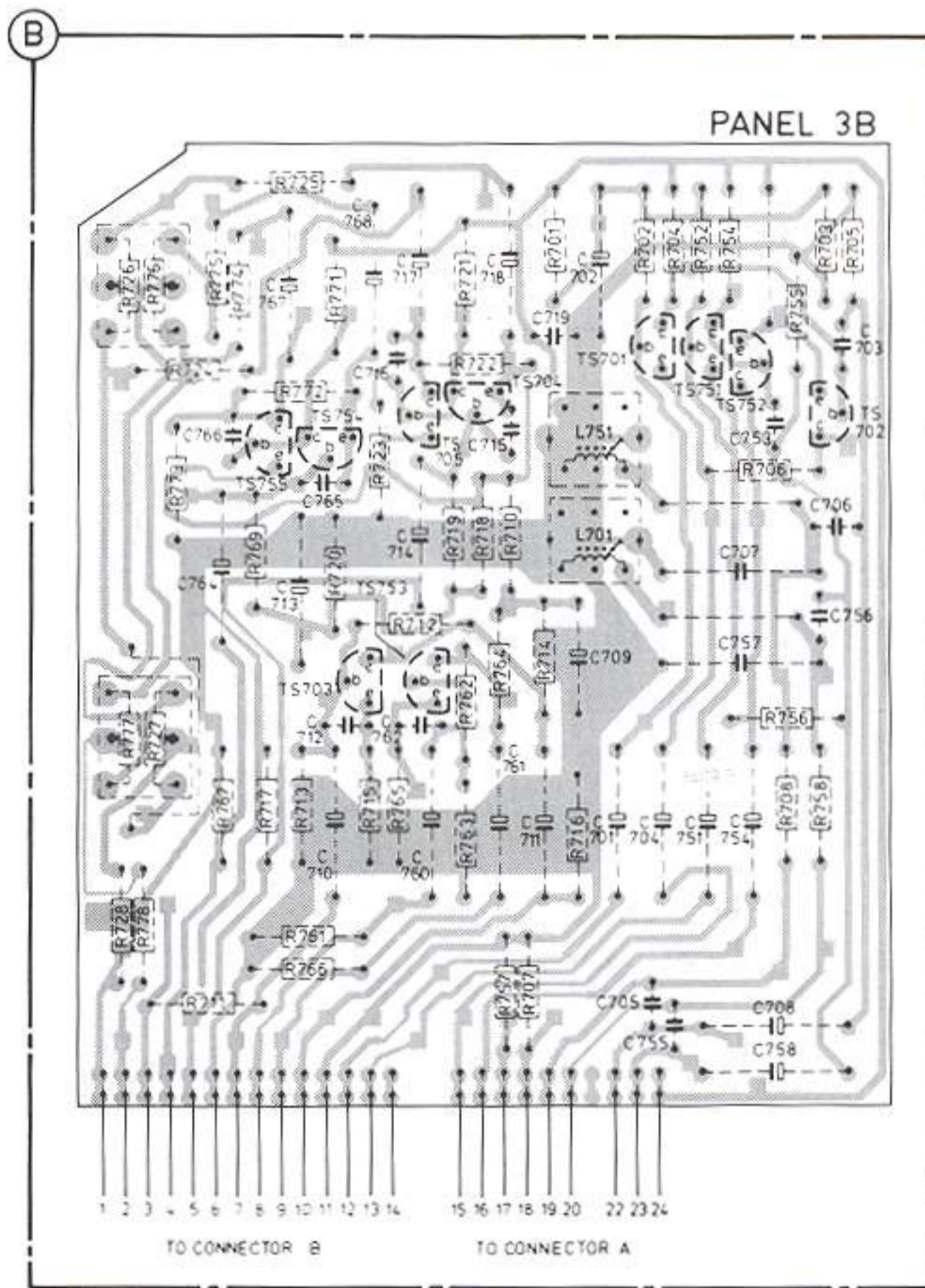
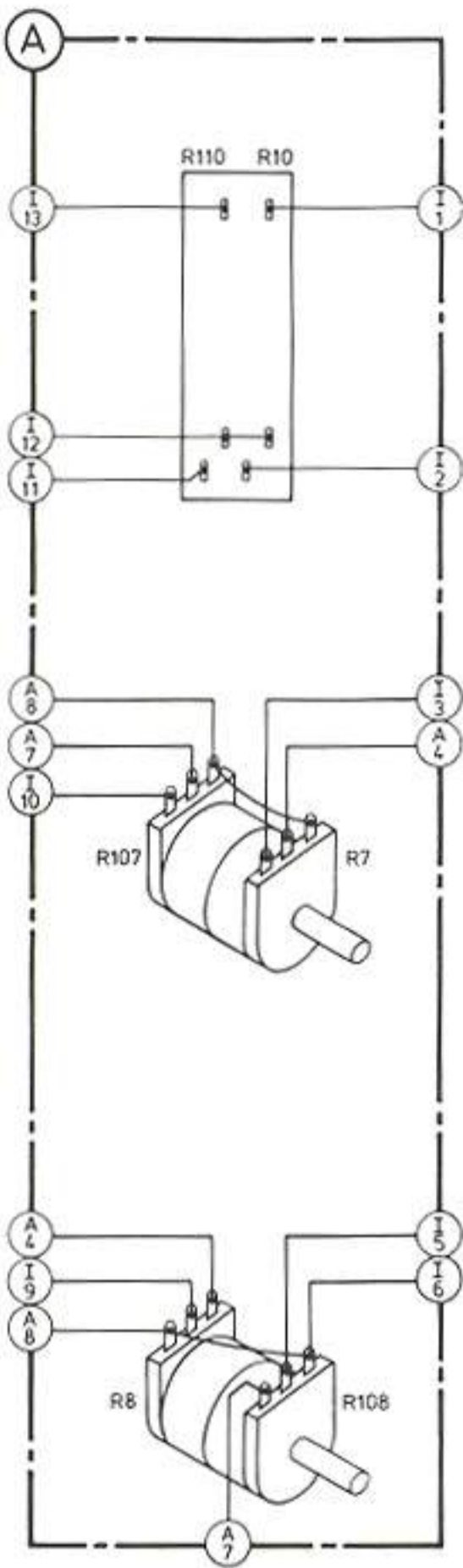


C	N	SK4	D11	D12	D	TS104	TS4	K	SK5	TS103	TS3	SK6	D14	D114	H.I.J	TS107	TS106	TS6	TS7	E.M	IC1	D115	D15	BU3/103	G.F.	MISC	
		BU7				TS11			D17						O13		O16								TS108	TS8	
28	40.41				58	117	27	17	57	16	116	44	129	29	30	31	131	33	130	42	135-137	53		164			
63	160.25				60	28	66	67				61	32	132						70	35-39	69	52	146-148	46-48	64	
	25						19	23	6							13	109	9	108	8		12	11	24	114	14	

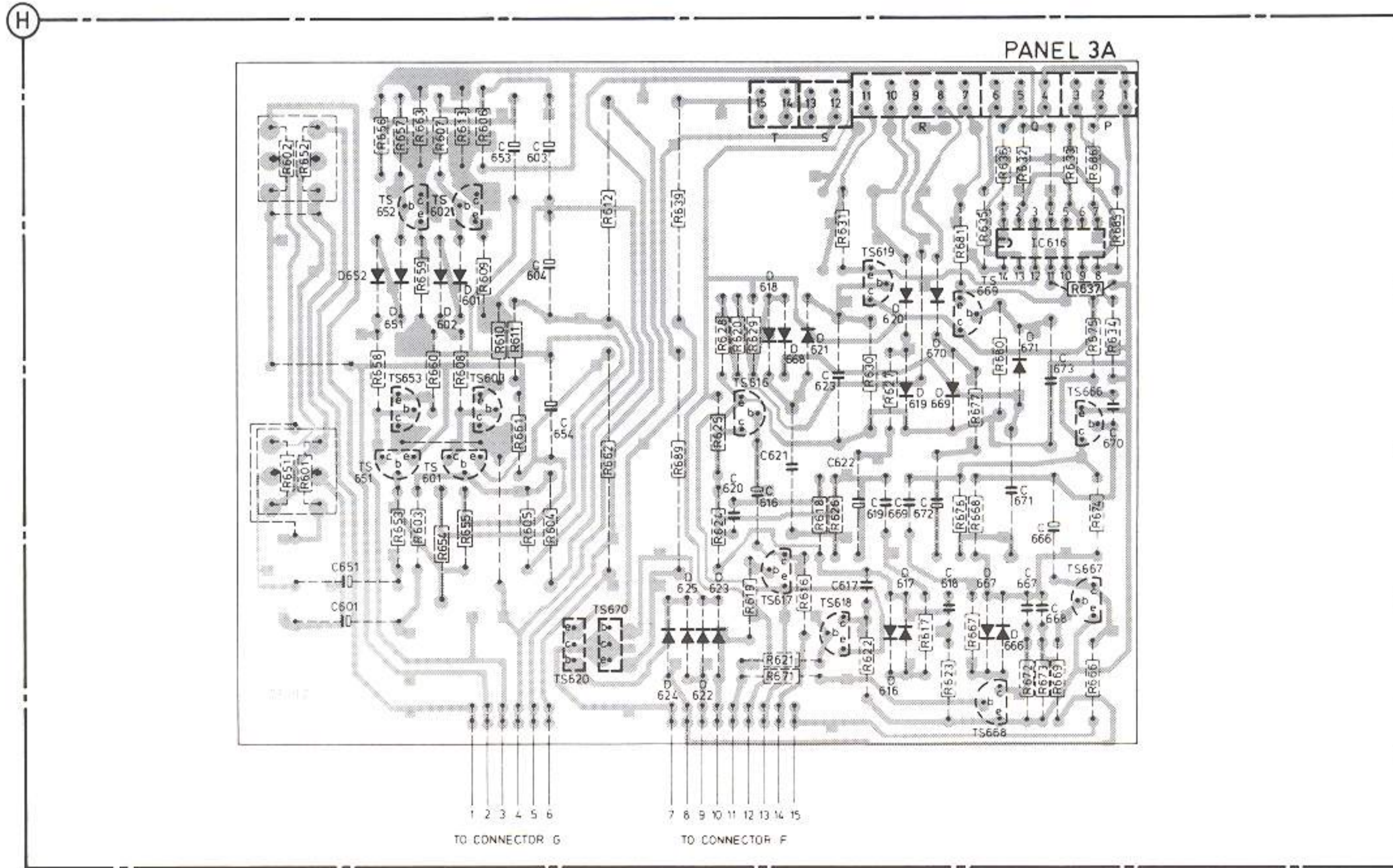
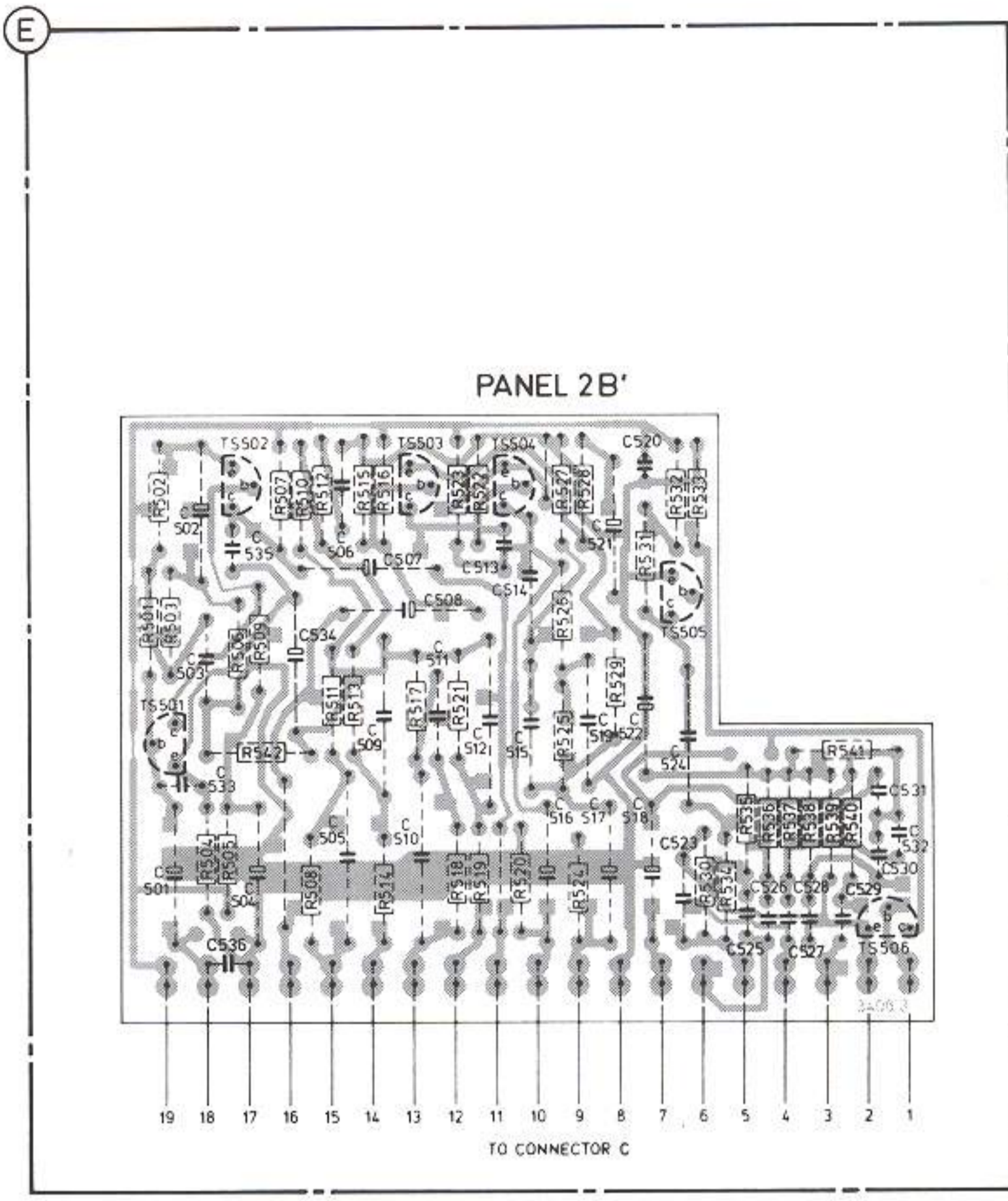
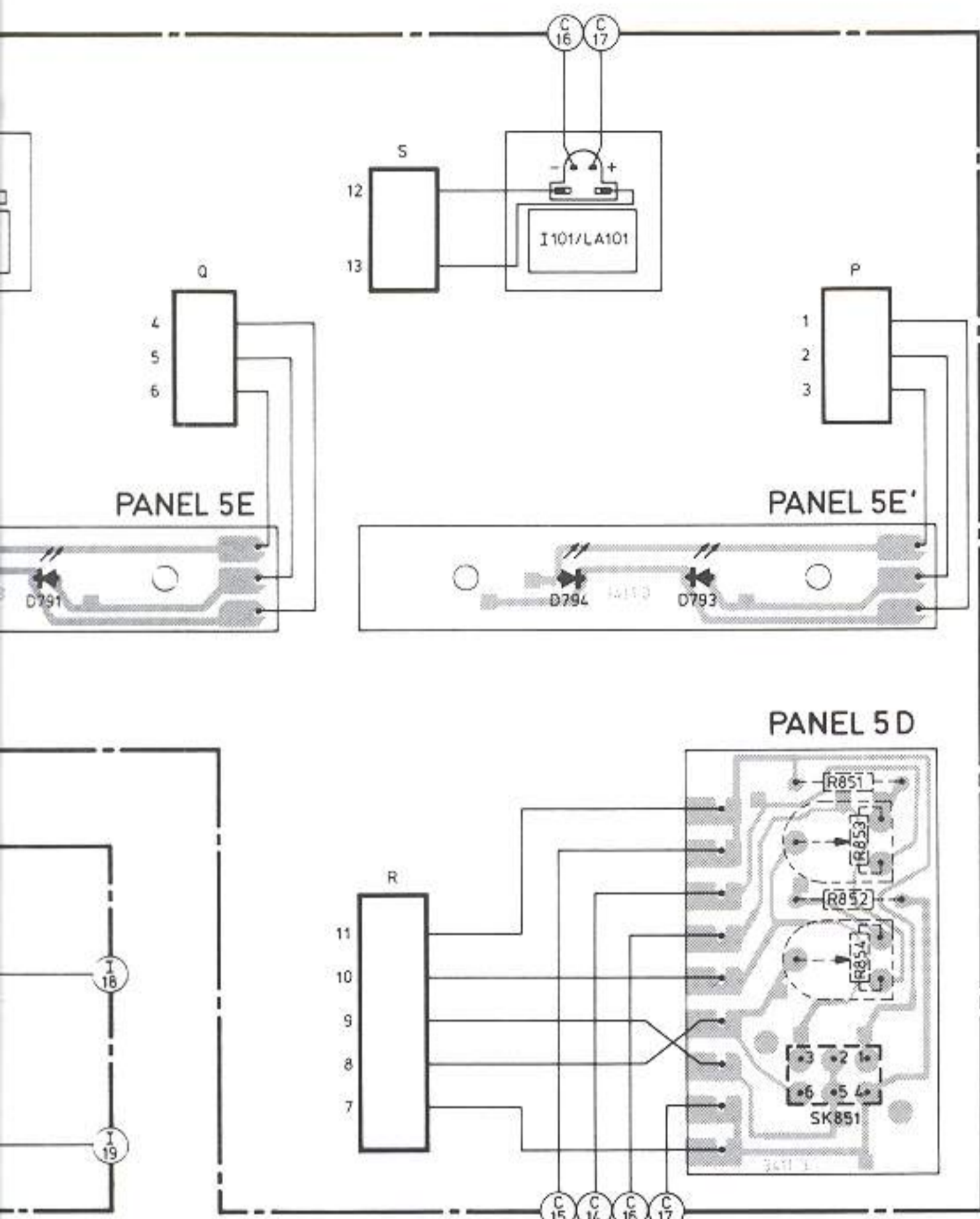
PANEL 1



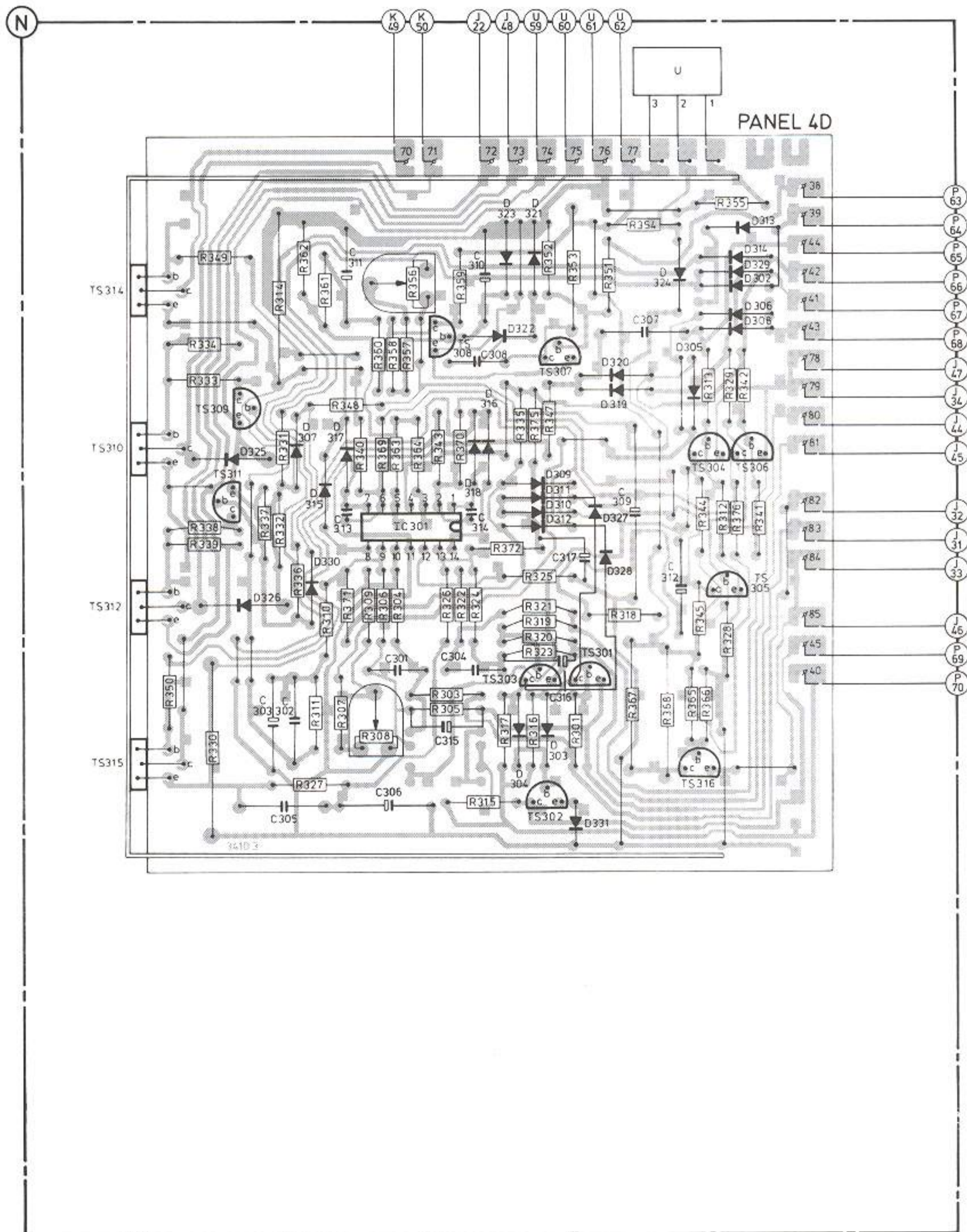
MISC	TS501	TS502	TS503	TS504	TS505	TS506	T	O9.D8.D792.I1/LA1	O791	O	R
	TS501	TS502	TS503	TS504	TS505	TS506		TS571.U.D571-D573.TS573.TS572			
C	713.764-767.710.712.768.716.717.714.762.760.761.715.718.711.719.709.702.701.705.704.751.753-758.706-708.703										
	501-504.533.535.536	534	505-509	510-516	517-524	525-532		571-575	577-579	576	
R	7/107.8/108.10/110										
	501-506.542.507-513	514-521	522-529	530-534	535-541		573.580.572.381.576-578.582.575.574.571				



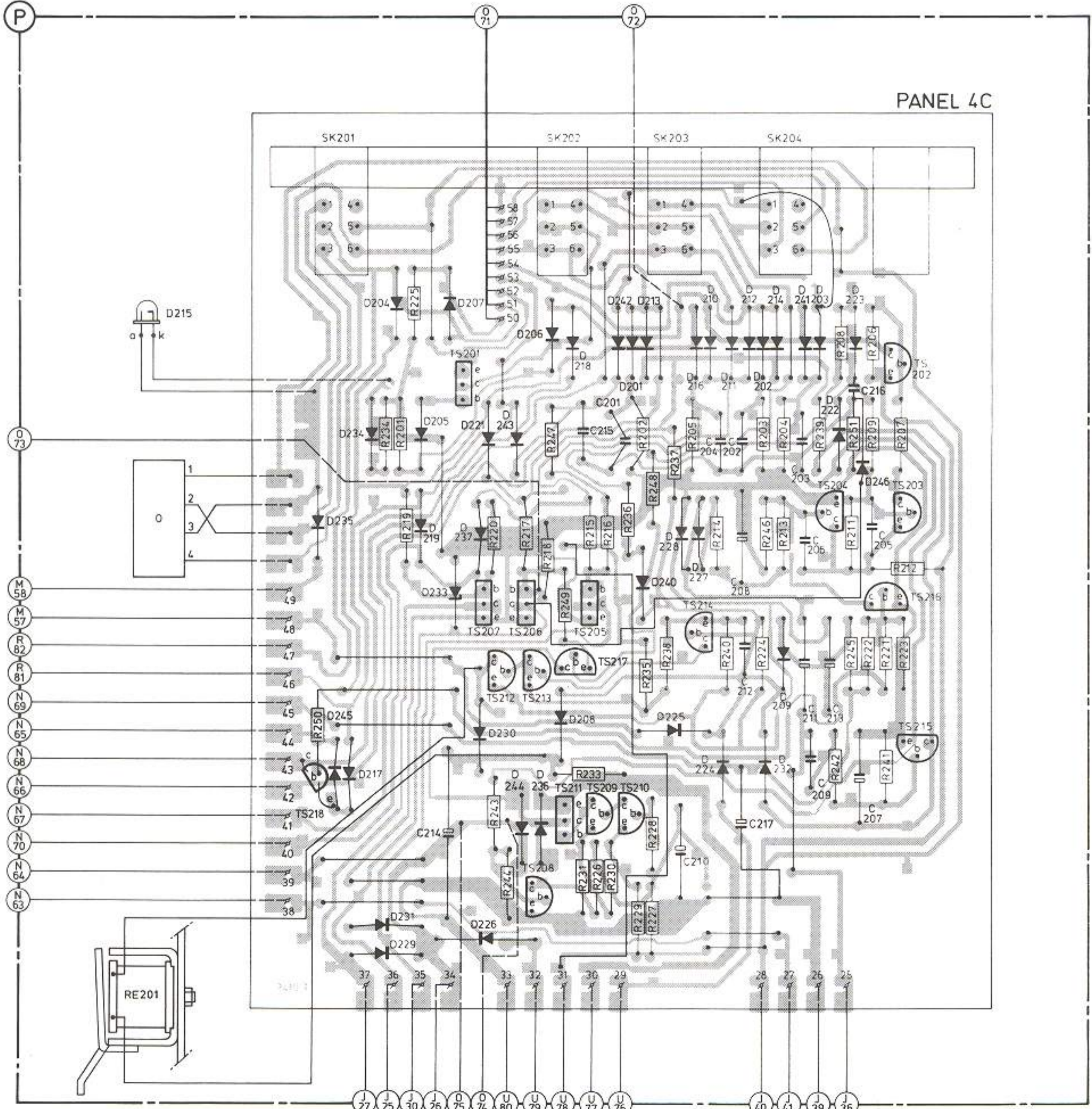
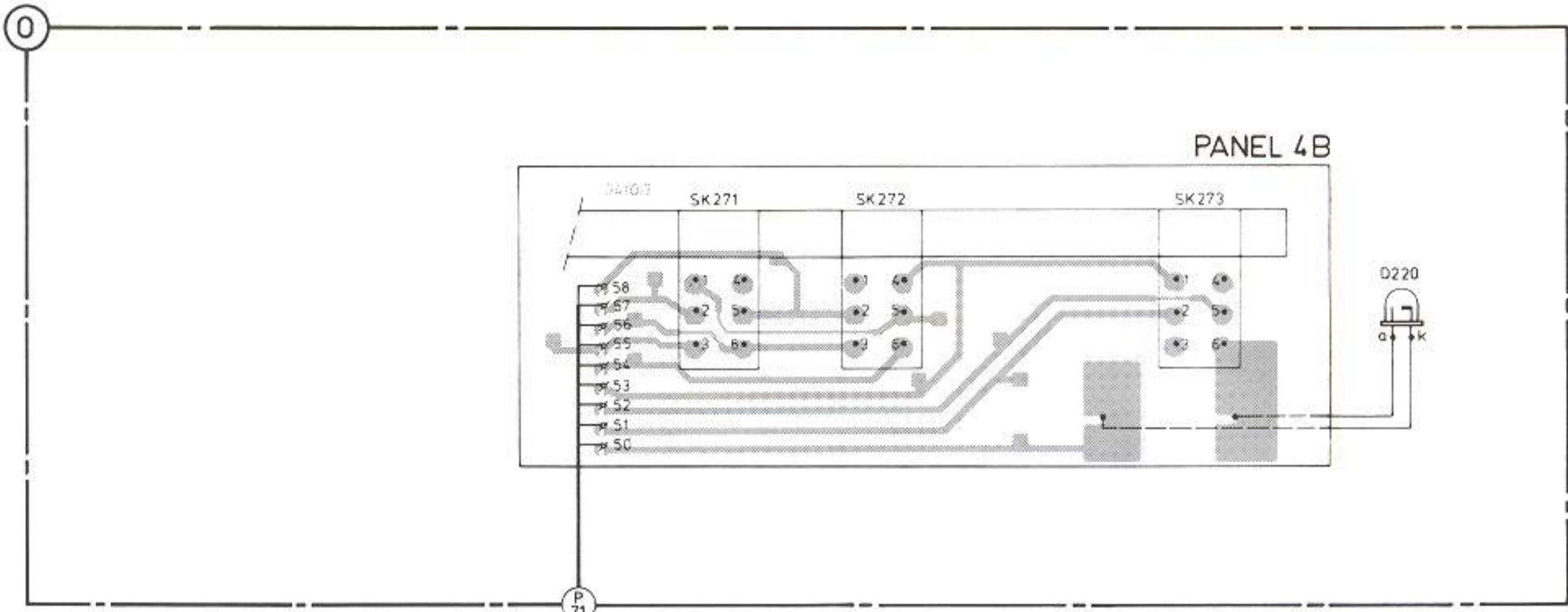
D791	Q	R	S	D794	I101/LA101	D793	SK851	P	TS501,TS502	S	R	TS503	Q	TS504	P	TS505	TS506	MISC													
0652.D651.TS651-TS653.TS601-TS603.D601.D602.TS620.TS670.D622-D625.TS616-TS619.T.D618.D668.D621.D616.D617.D619.D620.D670.D669.TS666-TS669.IC.616.D667.D666.D671																															
				651.601				653.603.604.654				620.616.621				623.622.617.619.669.672				618		671.666-668.673.670									
				851-854				501-506.542.507-513				514-517				518-523				524-529				530-534				535-541		686.685	
602.651.652.601				656-660.663.653-655.603-613.661				662				639.689.628.629.618-621.624-626.671.616.631.630.622				627.617.623.681.677.676.667.668				635-637.680.632-634.672-675.669.666											



MISC.	TS310 TS312 TS314 TS315 D325 TS309 D307 D315 D317	TS308	D321-D323 TS307 D320 D319 D324 U	D313 D314 D329 D302 D306 D308	RE201 0	D235 D245 D217
C	TS311 D326 D330	IC301 D327 D328 D318 D316 D304 D309-D312 D303 TS301-TS303 D331 D305 TS316 TS304-TS306				
R	303 302 305 313 306 301 315 314 304	311 308 310 317 307	316 309 312	350 330-334 349 336-339 314 362 361 348 360 358 357 356 359 370 324 315 317 335 352 353 375 351 354 301 367	313 355 329 342	327 311 310 371 307 309 340 369 306 308 304 363 364 343 326 322 303 305 372 347 316 318-321 325 323 368 365 366 344 345 312 376 328 341

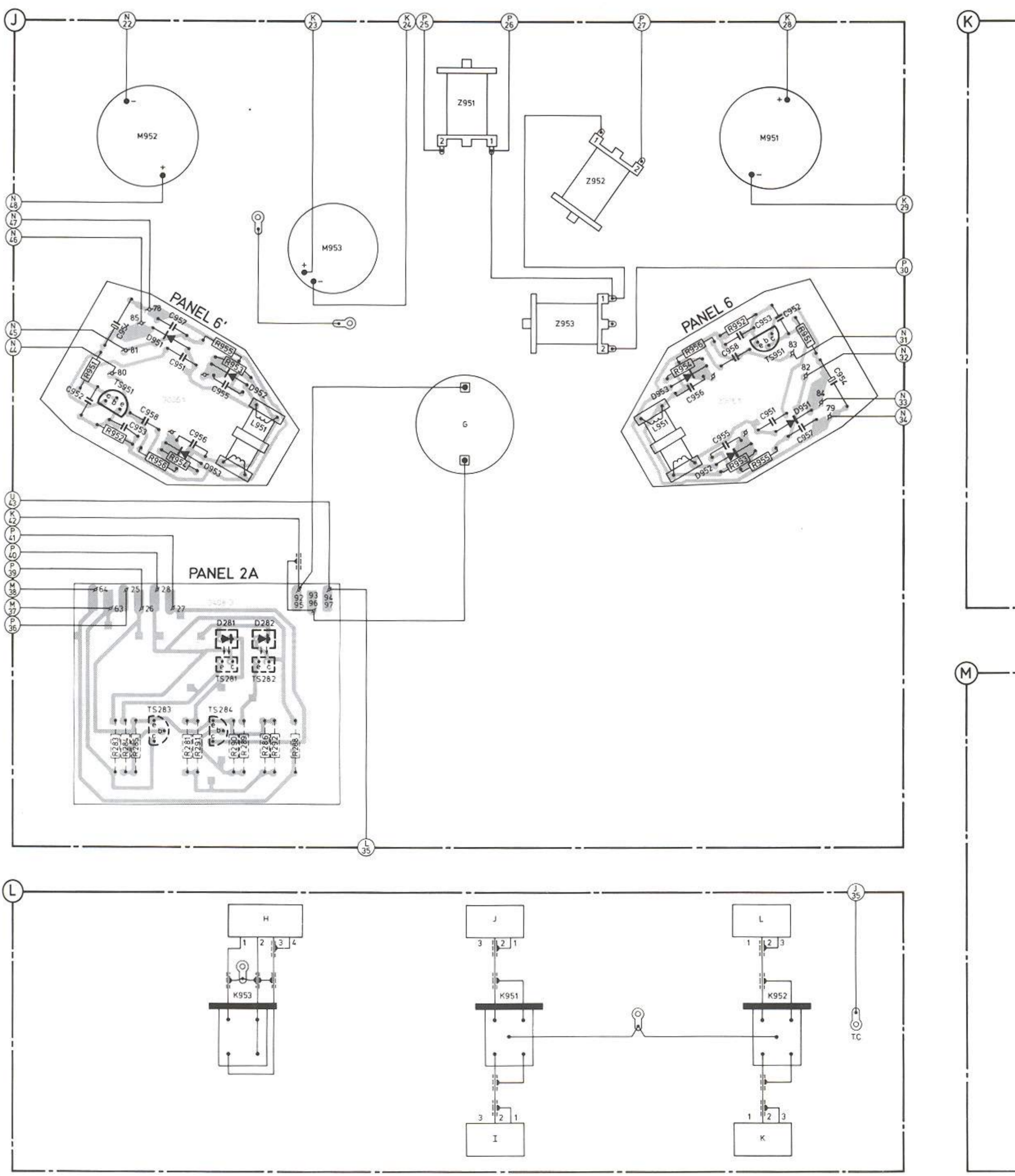


RE201. O	D235, D245, D217, D234, D231, D229, D219	D233, D237, D230, D226, TS205 - TS213, D236, D221, D243, D208, D244, TS217, D240, D224, D225, D227, D228, TS214, TS204, TS216, TS203, TS215, D211, D212, D214, D232, D209, D222	217	216	MISC
	214	215, 201, 210, 204, 202	208, 212	203, 206, 211, 209, 213, 205, 207	C
	250	225	247-249	203, 204	R
	234, 201, 219, 220, 243, 244, 217, 218,	231, 233	215, 216, 226, 230, 236,	202, 227-229, 235, 237	
				205, 238, 214, 240, 245, 224, 213, 211, 242, 245, 222, 221, 241, 223, 212	

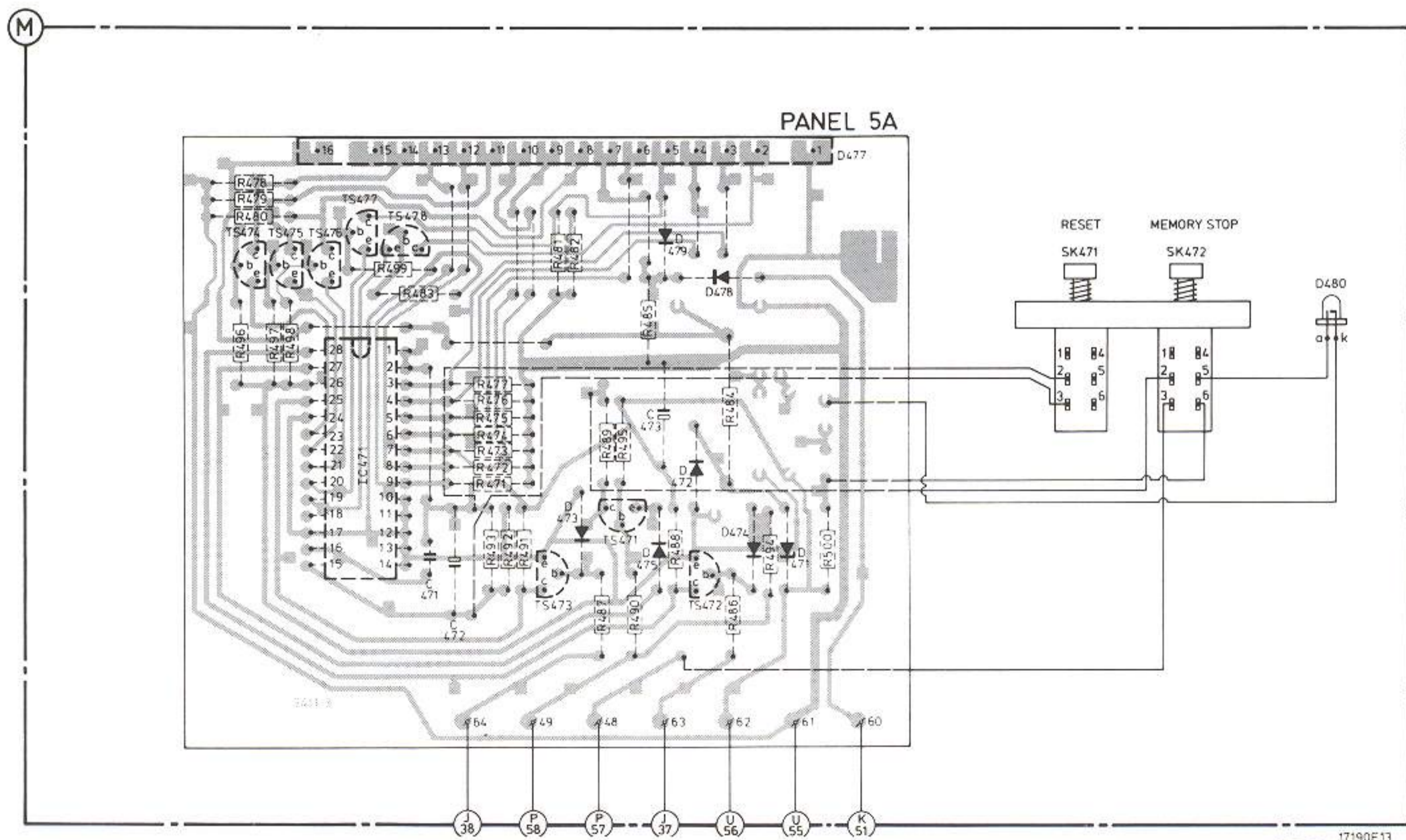
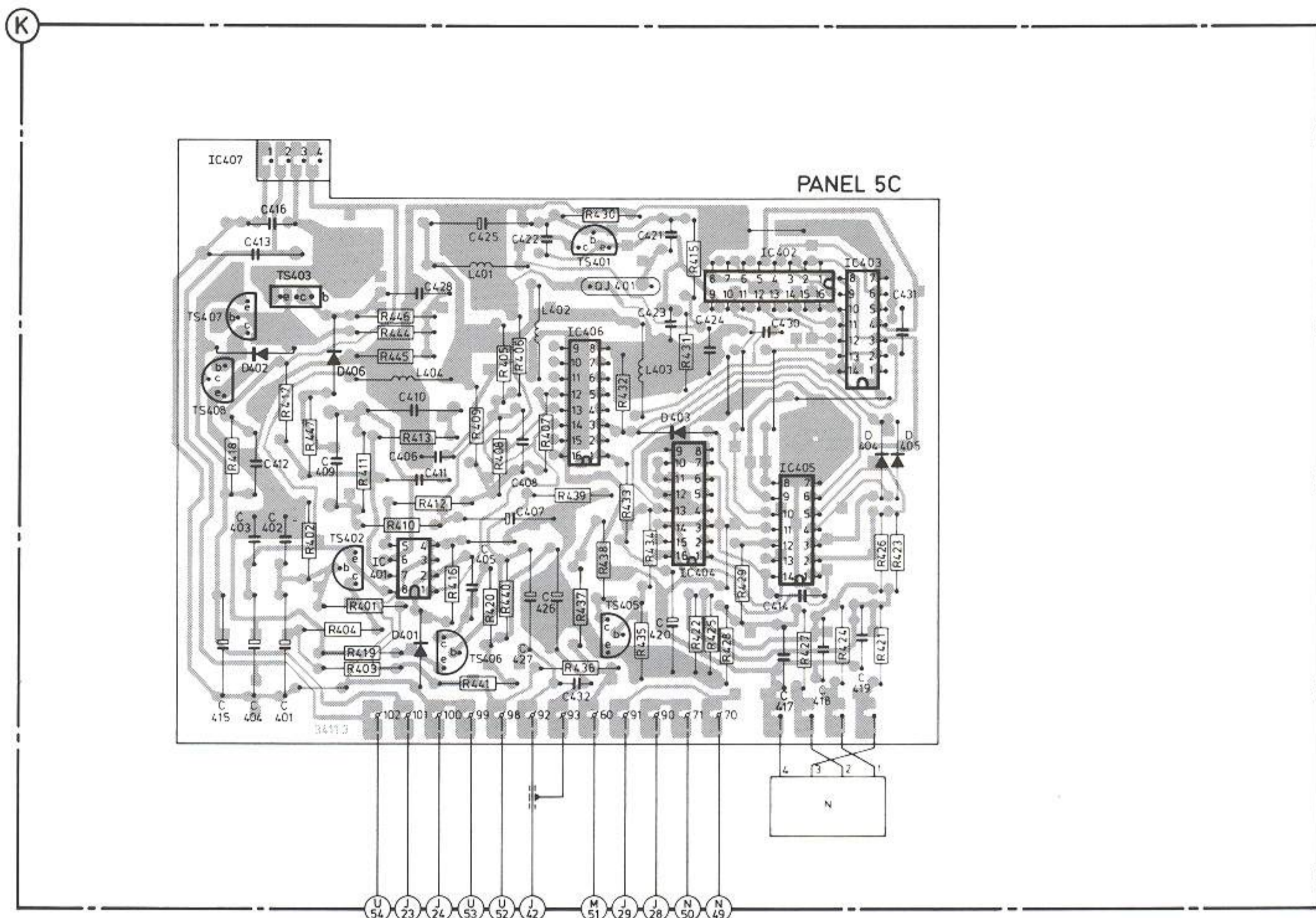


ADAPTED TO MARK WR01/903

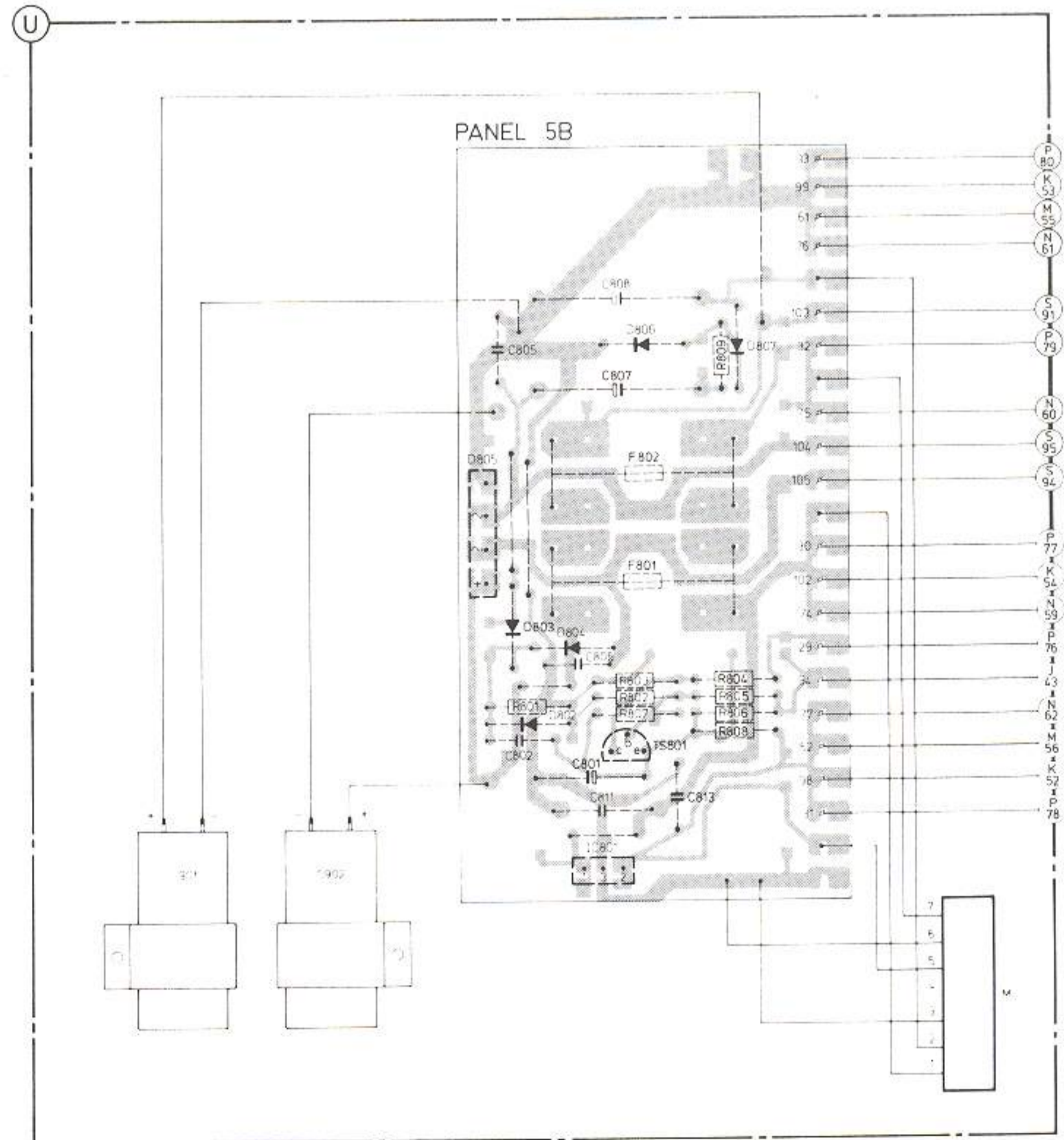
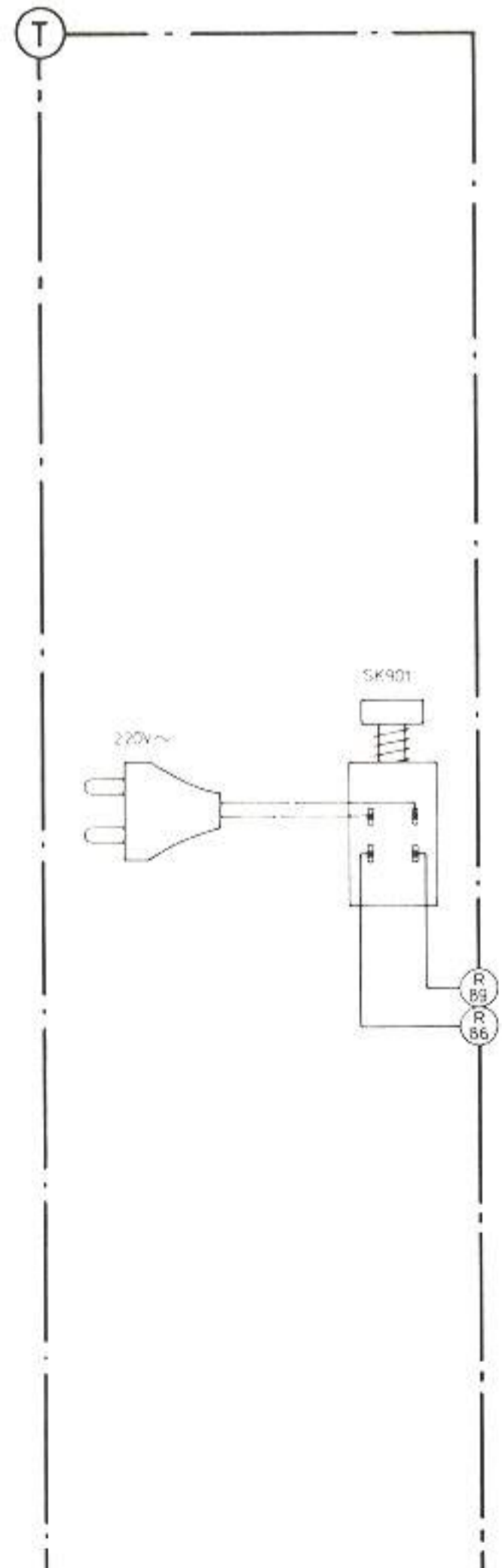
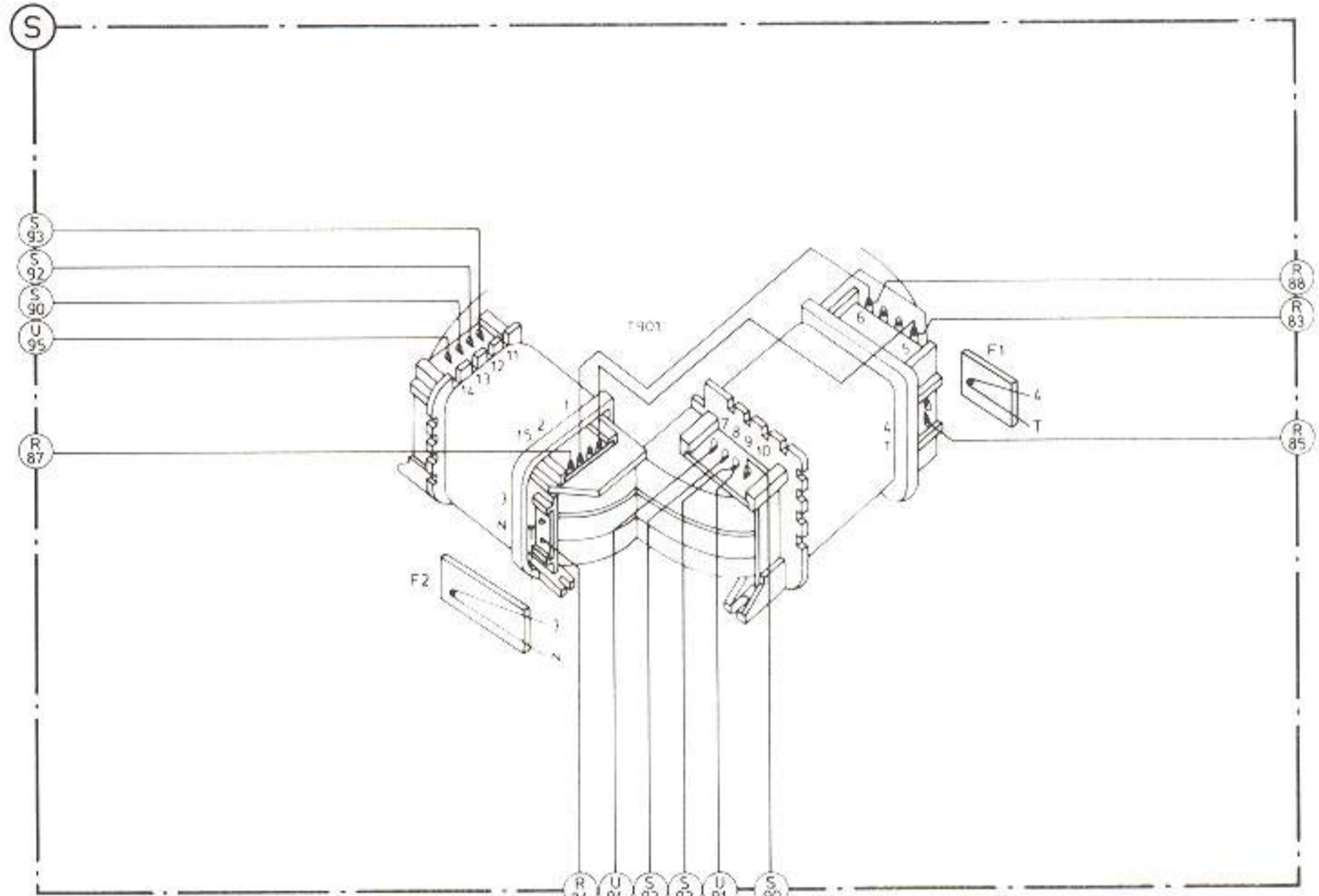
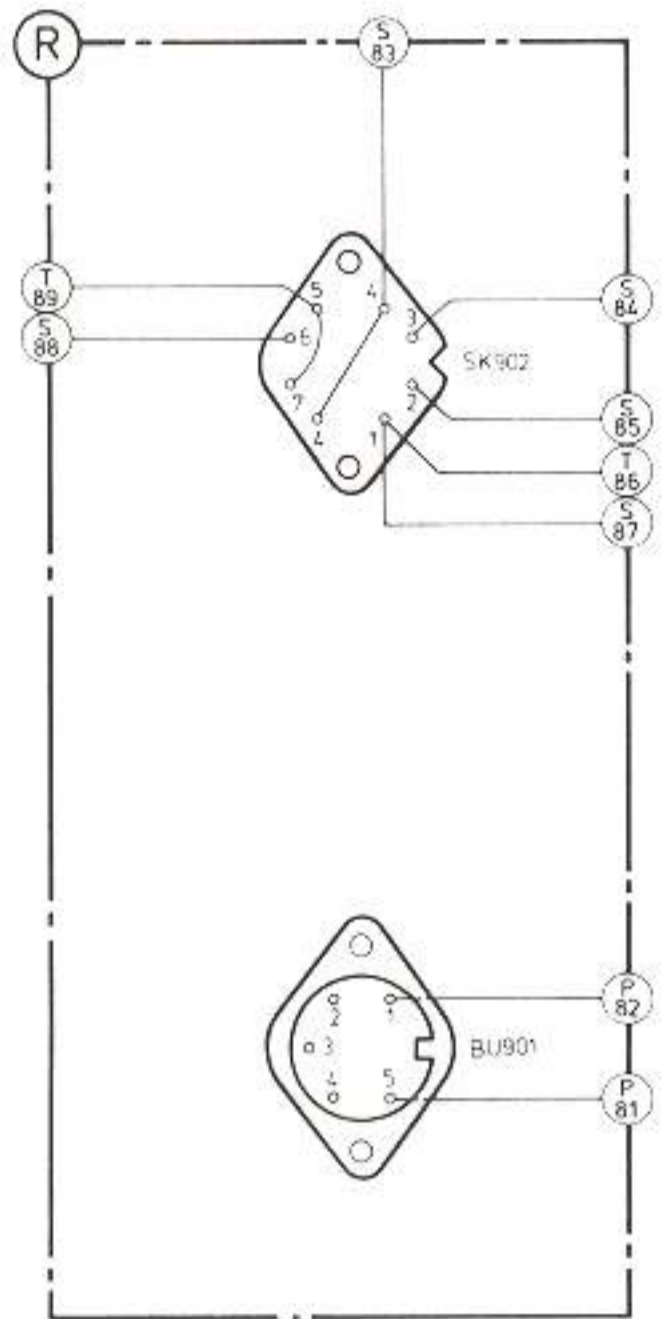
MISC.	TS951	M952	D951.D953.D952.L951	M953	G.Z951	Z953.Z952	L951.D953.D952	TS951.D951.M951	TC
R	951.952	956	954	955	953		954.956.953.955.952	951	
C	952.954.953.958.957.951.956.	955							



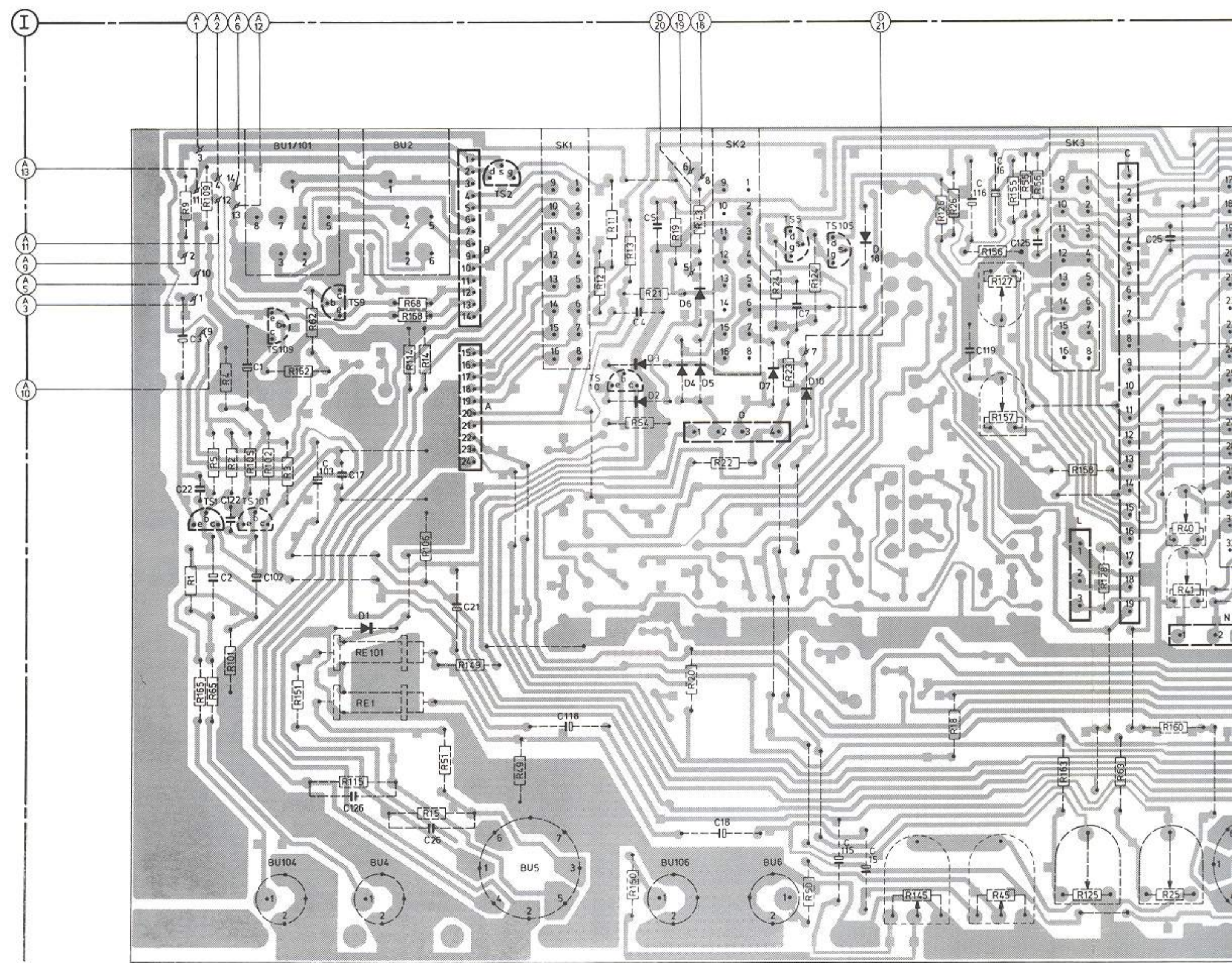
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	TS474, TS475, TS476, TS477, IC471, TS478	SK471 SK472 D480
	TS473, D473, TS471, D475, D479, D472, TS472, D478, D474, D471, D477	
	418, 417, 447, 402, 419, 404, 401, 403, 410, 413, 444, 446, 416, 409, 441, 420, 440, 405, 408, 437, 439, 430, 436, 415, 422, 425, 428, 429, 427, 424, 421, 426, 423	
	496, 478, 480, 497, 498	
	499, 483, 471, 477, 491, 493, 481, 482, 489, 495, 487, 490, 485, 488, 484, 486, 494, 500, 438	
	415, 413, 412, 403, 404, 416, 402, 401, 409, 410, 406, 411, 428, 425, 405, 407, 408, 427, 422, 426, 432, 421, 423, 420, 424, 430, 417, 414, 418, 419	431
	471, 472	473



MISC	SK902	BU901		F2	T901	0806	F1	MISC				
		SK901			0805	DB02 - DB04	IC801	TS801	F802	F801	0807	M
R					801	803	802	804	809			R
						807	805	806	808			
C					805	808	807					C
			901	902		802	805	801	811	813		

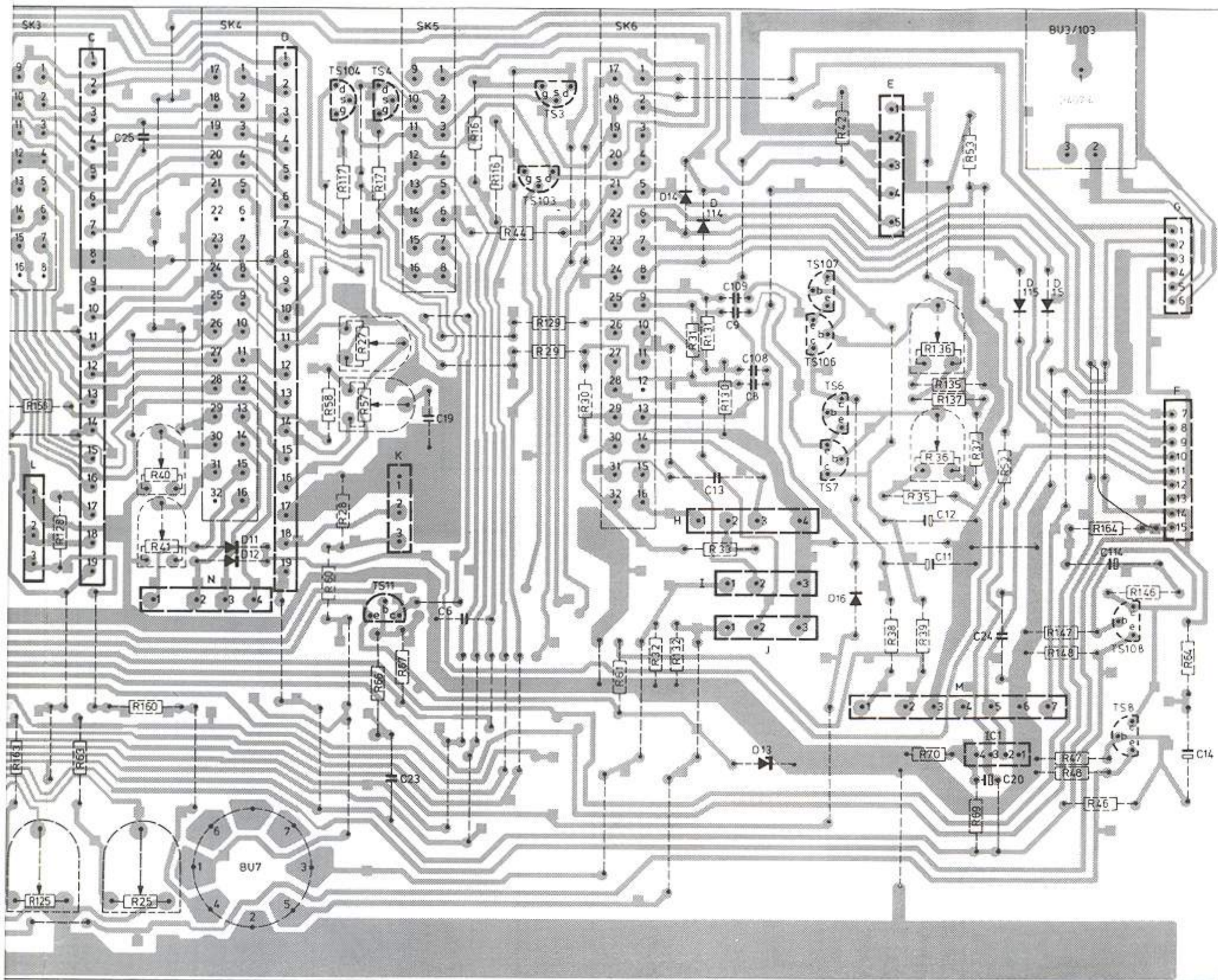


MISC	TS1, TS101, TS109	BU1/101	TS9, D1	BU2	A, B	TS2	SK1	TS10	D2-D6, 0	SK2	D7	TS5, D10	TS105, D18	L, SK3	C	N, S
R	9	109, 4, 5, 2	105, 102, 3	162, 62	114, 14, 68, 168			11-13	54, 21	19	4, 3	22	24, 23, 124	126, 26, 127, 156, 155, 55, 56, 157, 158, 128		40, 41
C	1	65	101, 165, 151	115	106, 51, 15, 149	49		150	20			50		145, 18, 45, 163, 125, 63		160, 25
	22, 3	2	1, 102, 122	103, 17, 126	26, 21		118	4, 5		18		7	115, 15	116, 119, 16, 125		25



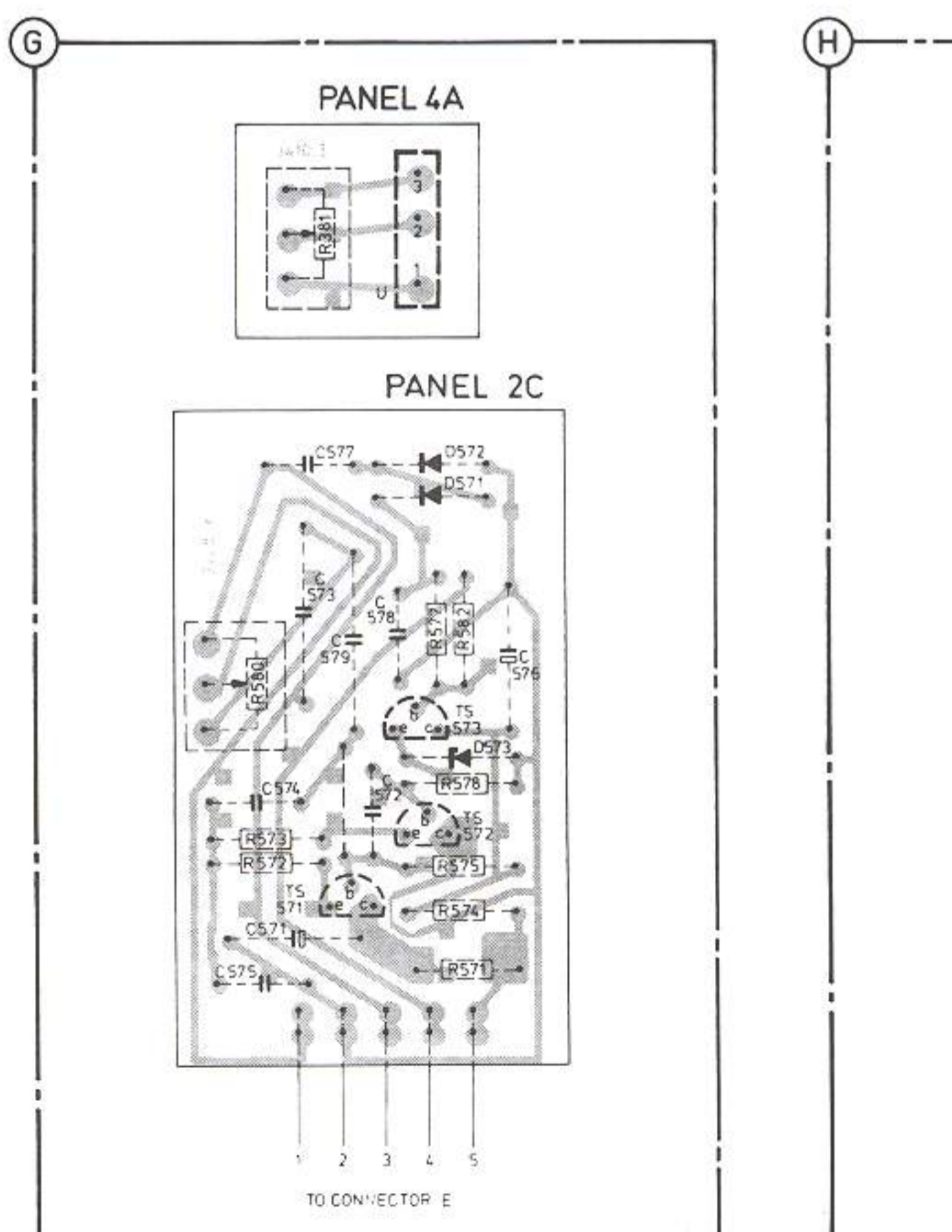
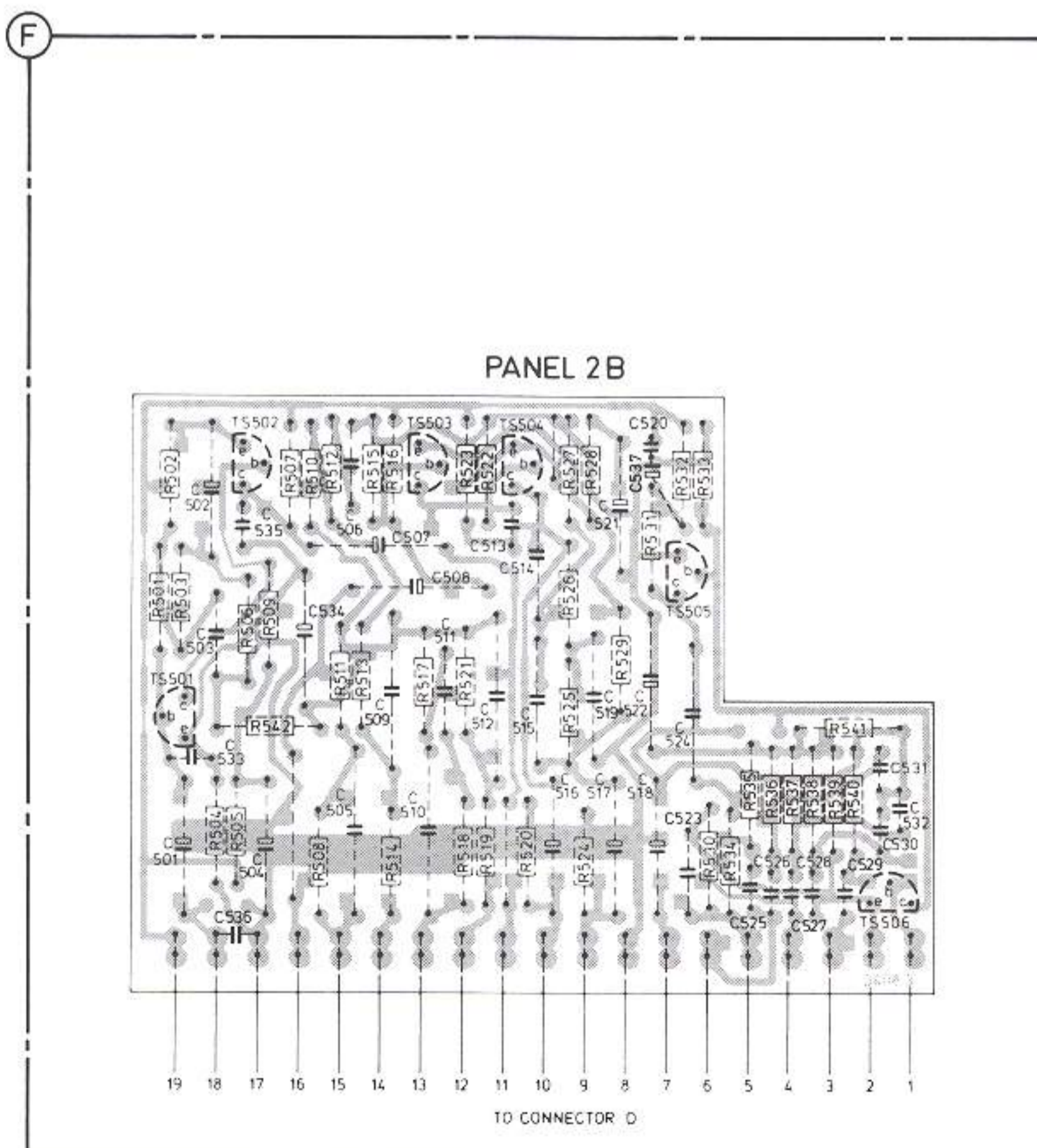
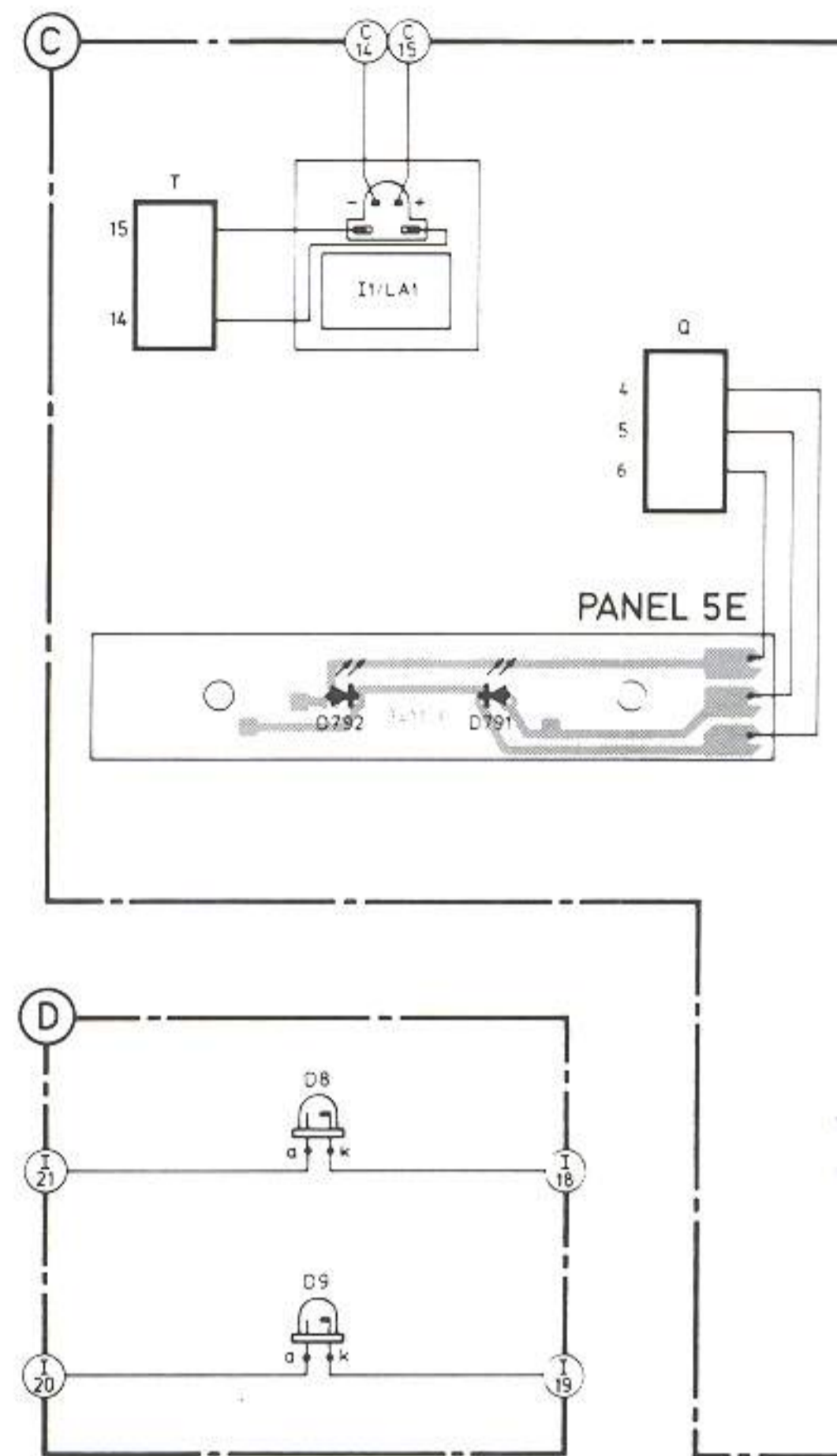
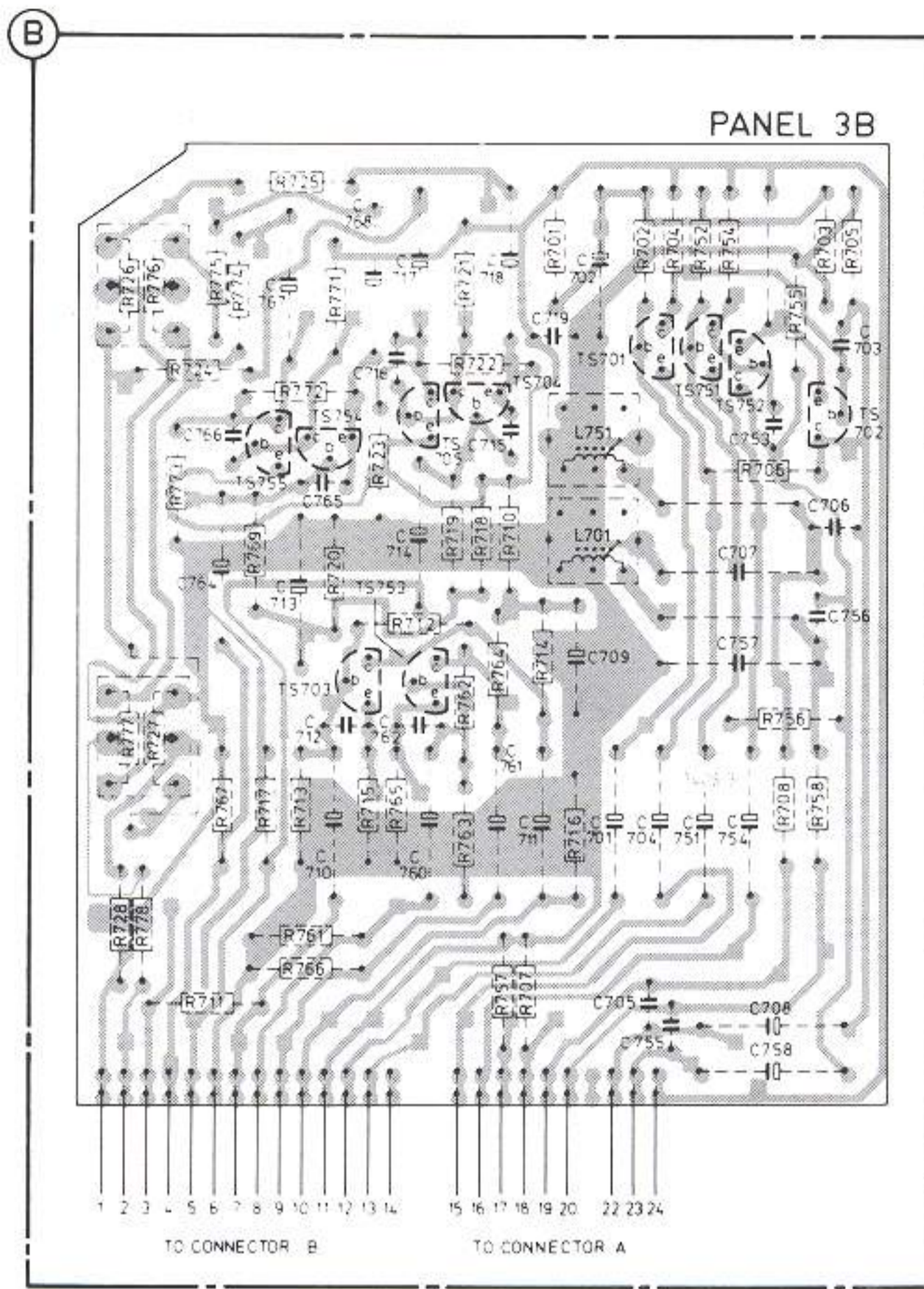
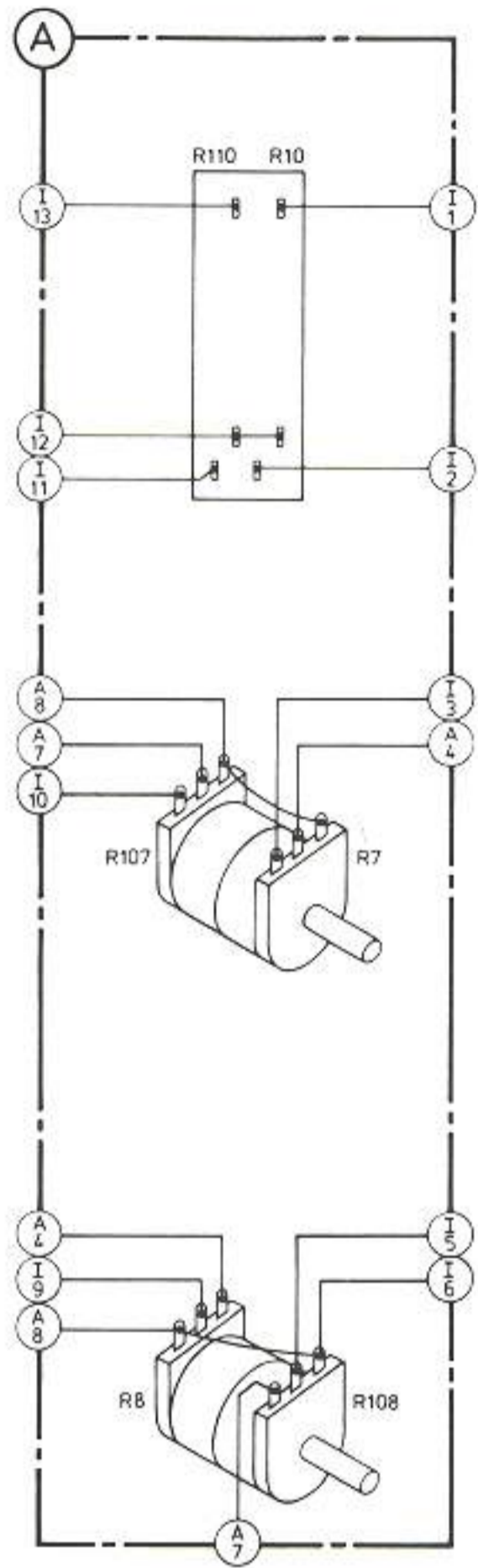
SK3	C	N	SK4	D11	D12	D	TS104	TS4	K	SK5	TS103	TS3	SK6	D14	D114	H	I	J	TS107	TS108	TS6	TS7	E	IC1	D15	D5	BU3/103	G	F	MISC			
			BU7				TS11											D13		D16							TS108	TS8					
57	158	128	40	41			58	117	27	17	57		16	116	44	129	29	30		31	131	33	130		42		135	-137	53		164		
	125	63	160	25			60	28	66	67			61	32	132					70	35	-39	69		52	146	-148	46	-48		64		
			25					19	23	6					13	109	9	108	8						12	11	24	20		114		14	

PANEL 1

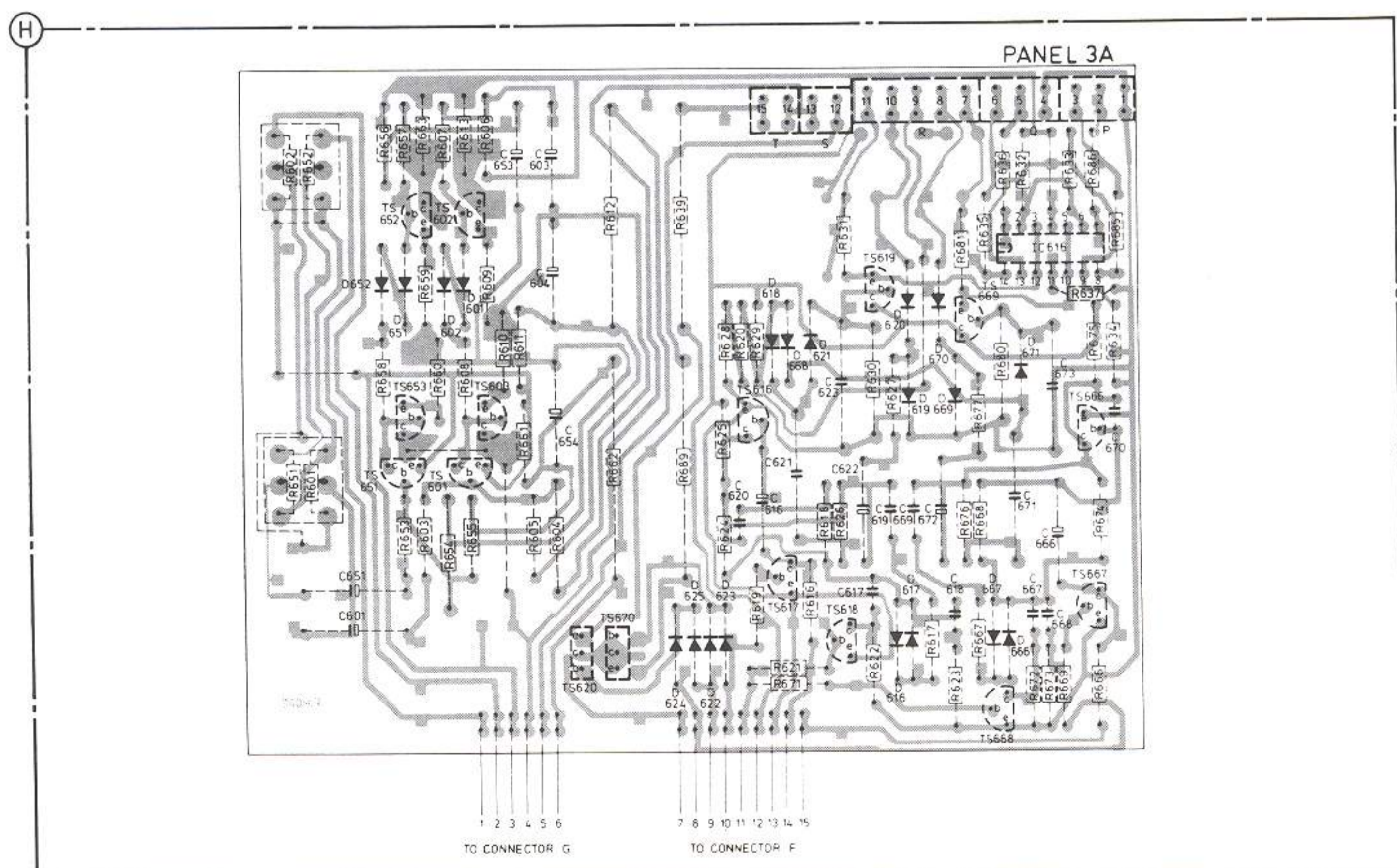
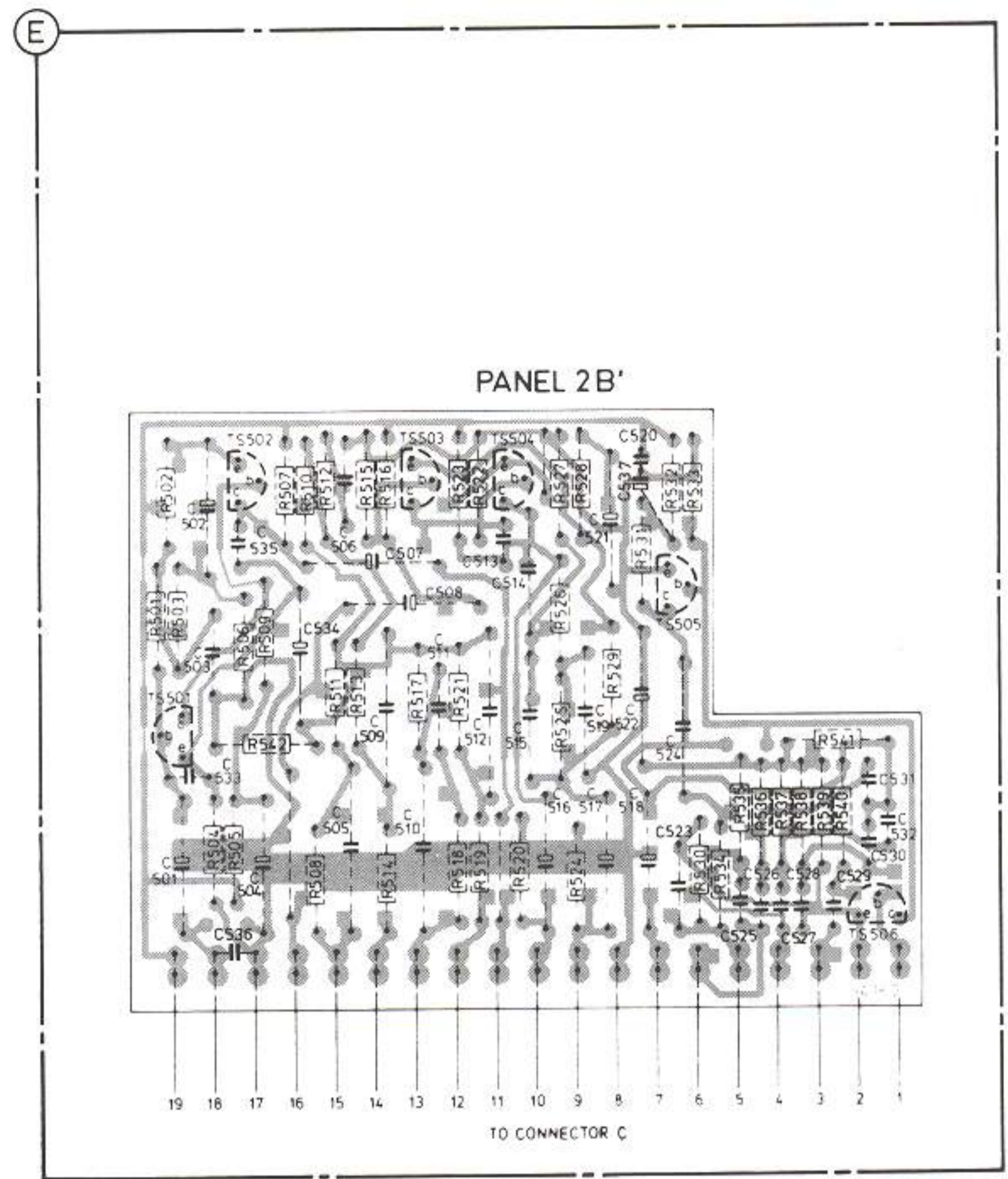
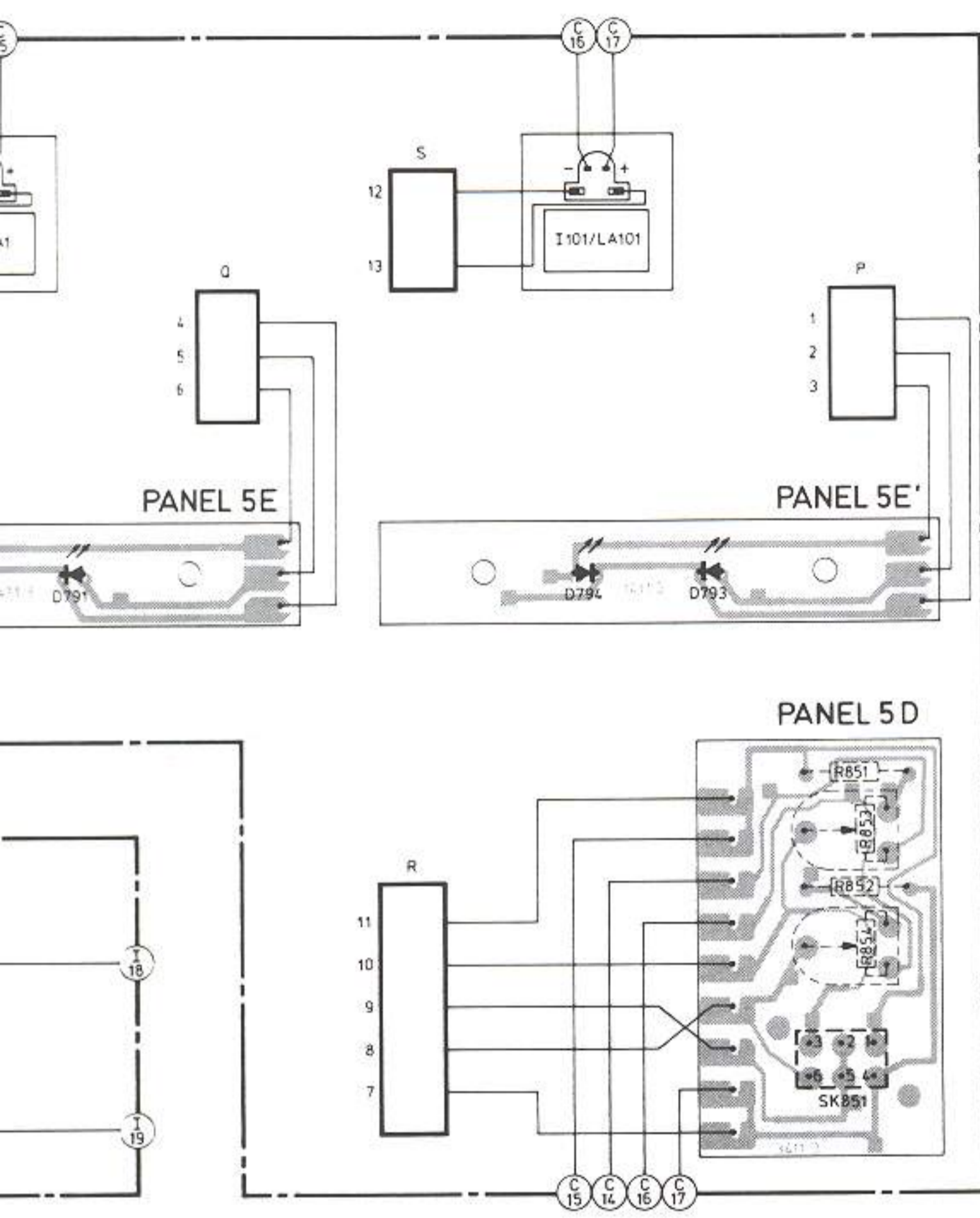


ADAPTED TO MARK WR04/926

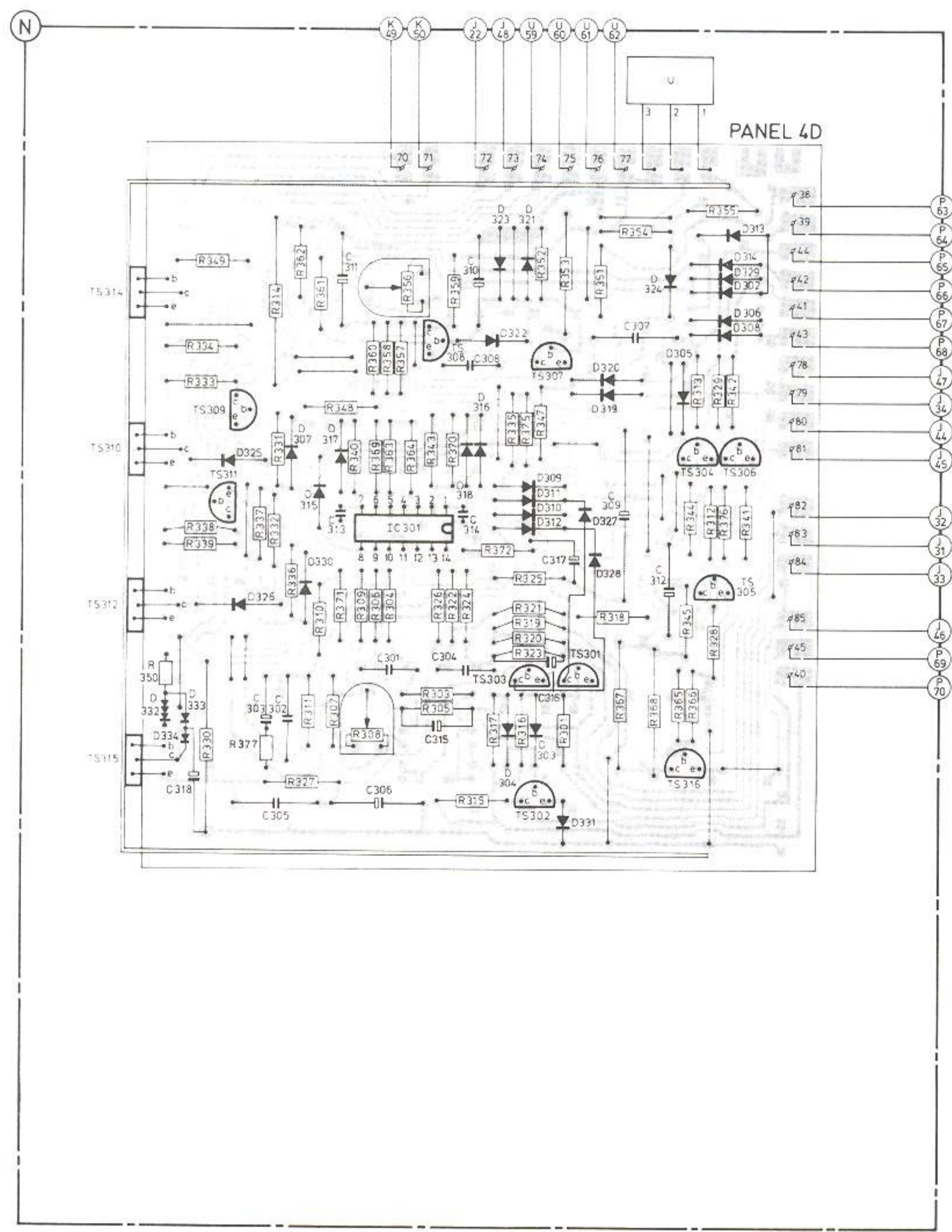
MISC	TS755, TS754, TS703, TS753, TS705, TS704, L751, L701, TS701, TS751, TS752, TS702										T	D9, D8, D792, I1/LA1, D791		Q
	TS501	TS502	TS503	TS504	TS505	TS506	TS571, U, D571-D573, TS573, TS572							
C	501-504, 533, 535, 536, 534, 505-509, 510-516, 517-524, 537, 525-532, 571-575, 577-579, 576										713, 764-767, 710, 712, 768, 716, 717, 714, 762, 760, 761, 715, 718, 711, 719, 709, 702, 701, 705, 704, 751, 753-758, 706-708, 703			
R	7/107, 8/108, 10/110, 501-506, 542, 507-513, 514-521, 522-529, 530-534, 535-541, 573, 580, 572, 381, 577, 578, 582, 575, 574, 571										726-728, 776-778, 724, 767, 711, 773-775, 769, 712, 713, 761, 766, 772, 725, 720, 771, 715, 712, 721-723, 719, 718, 762-765, 754-758, 701-708, 710, 714, 716, 752			



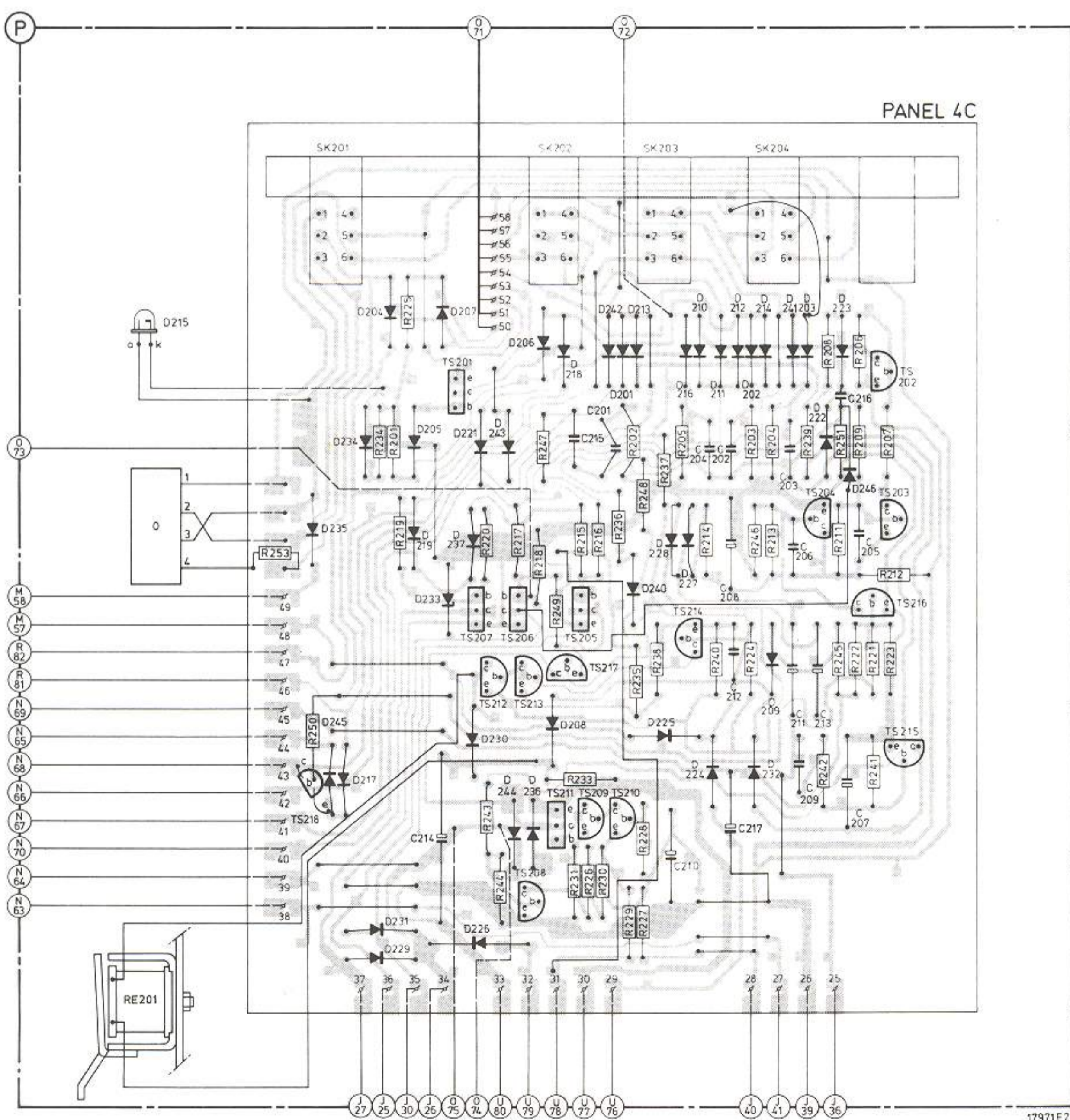
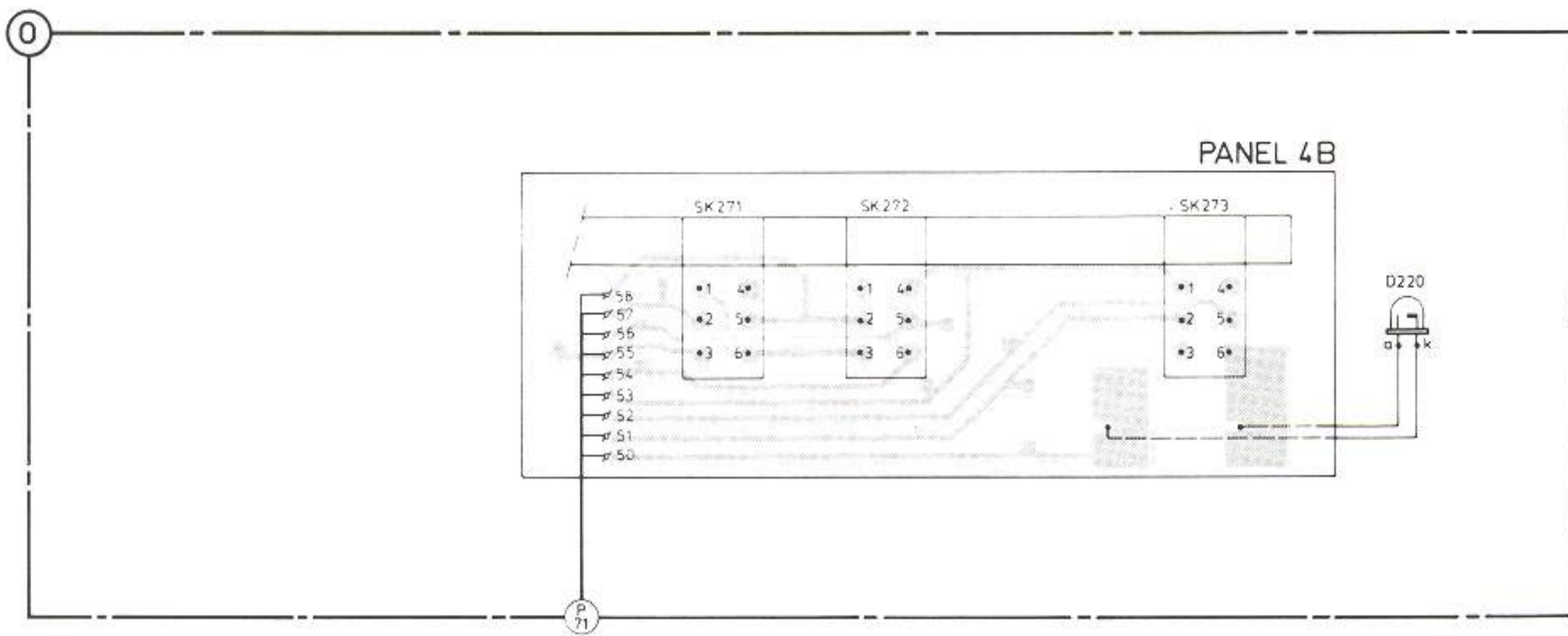
LA1 D791	Q	R S	D794 I101/LA101 D793	SK851 P	TS501,TS502 S	R TS503 Q TS504	P TS505	TS506	MISC.	
D652 D651,TS651-TS653,TS601-TS603,D601,D602,TS620,TS670,D622-D625,TS616-TS619,T D618,D668 D621,D616,D617,D619,D620 D670 D669,TS666-TS669,IC616,D667,D666,D671										
651,601					653,603,604,654		620,616,621		623,622,617,619,669,672 618	
851-854					501-506,542,507-513		514-517		518-523	
602,651,652,601					656-660,663,653-655,603-613,661 662		639,689,628,629,618-621,624-626,671		616,631,630,622 627,617,623,681,677,676 667,668,635-637,680,632-634,672-675,669,666	
							512-516		517-524 537	
							671,666-668,673,670		525-532	
							524-529		530-534	
							535-541		686,685	



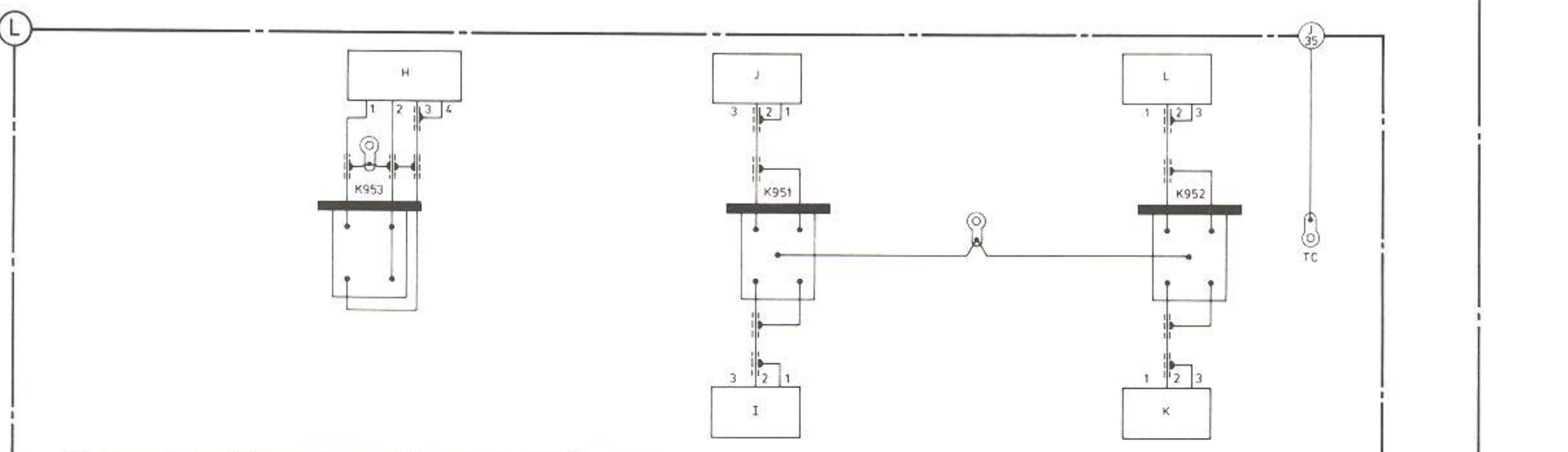
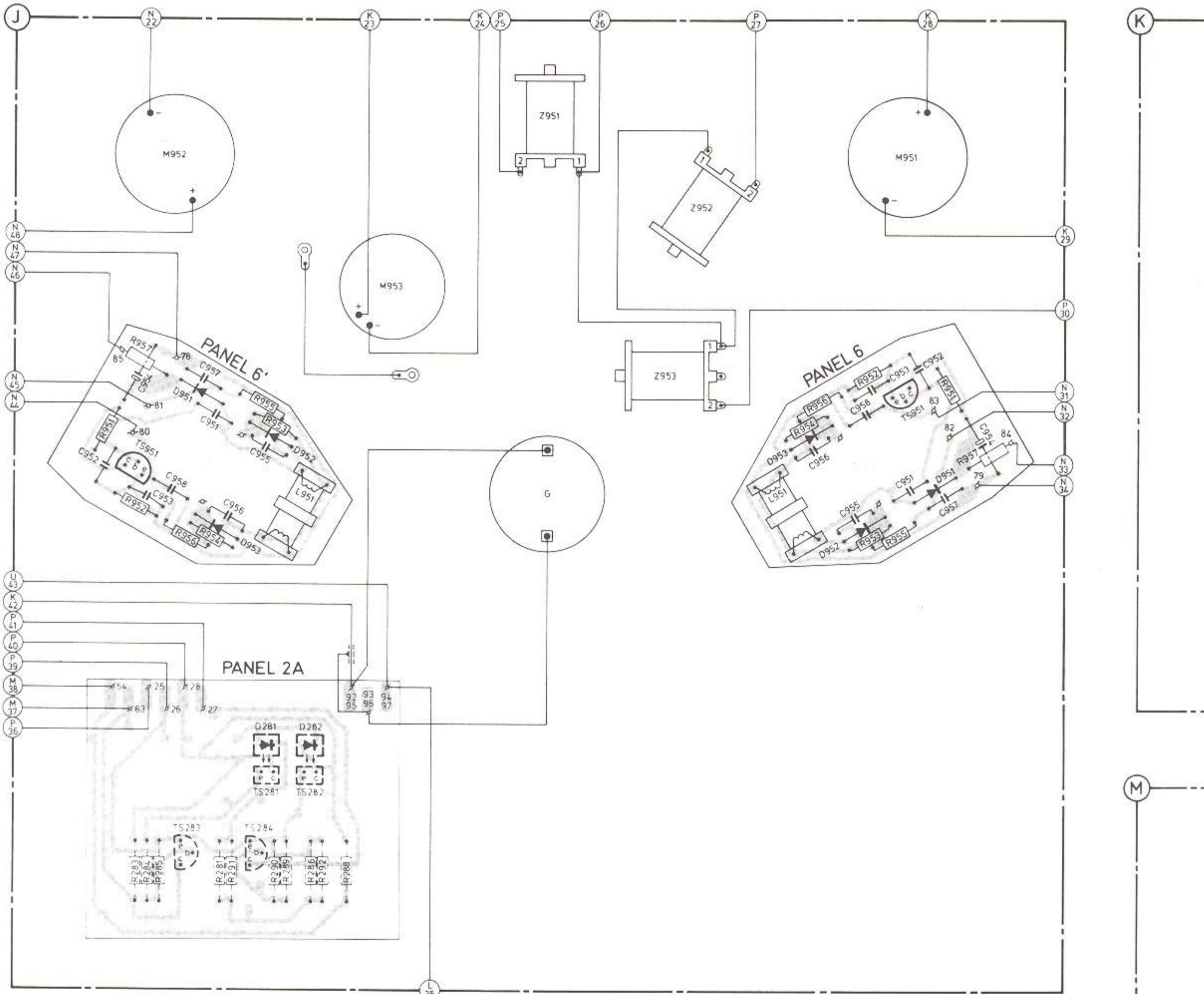
MISC	TS310 TS312 TS314 TS315 D325 TS309 D307 D315 D317 TS308 D321 - D323 TS307 D320 D319 D324 U D313 D314 D329 D302 D306 D308 D332 - 334 TS311 D326 D330 IC301 D327 D328 D318 D316 D304 D309 - D312 D303 TS301 - TS303 D331 D305 TS316 TS304 - TS306	RE201 0	D235 D245 D217 D23
C	311 308 310 317 307		
R	316 303 302 305 313 306 301 315 314 304 316 309 312		
	350 330 - 334 349 336 - 339 314 362 361 348 360 358 357 356 359 370 324 315 317 335 352 353 375 351 354 301 367 313 355 329 342		
	377 327 311 310 371 307 309 340 369 306 308 304 363 364 343 326 322 303 305 372 347 316 318 - 321 325 323 368 365 366 344 345 312 376 328 341		



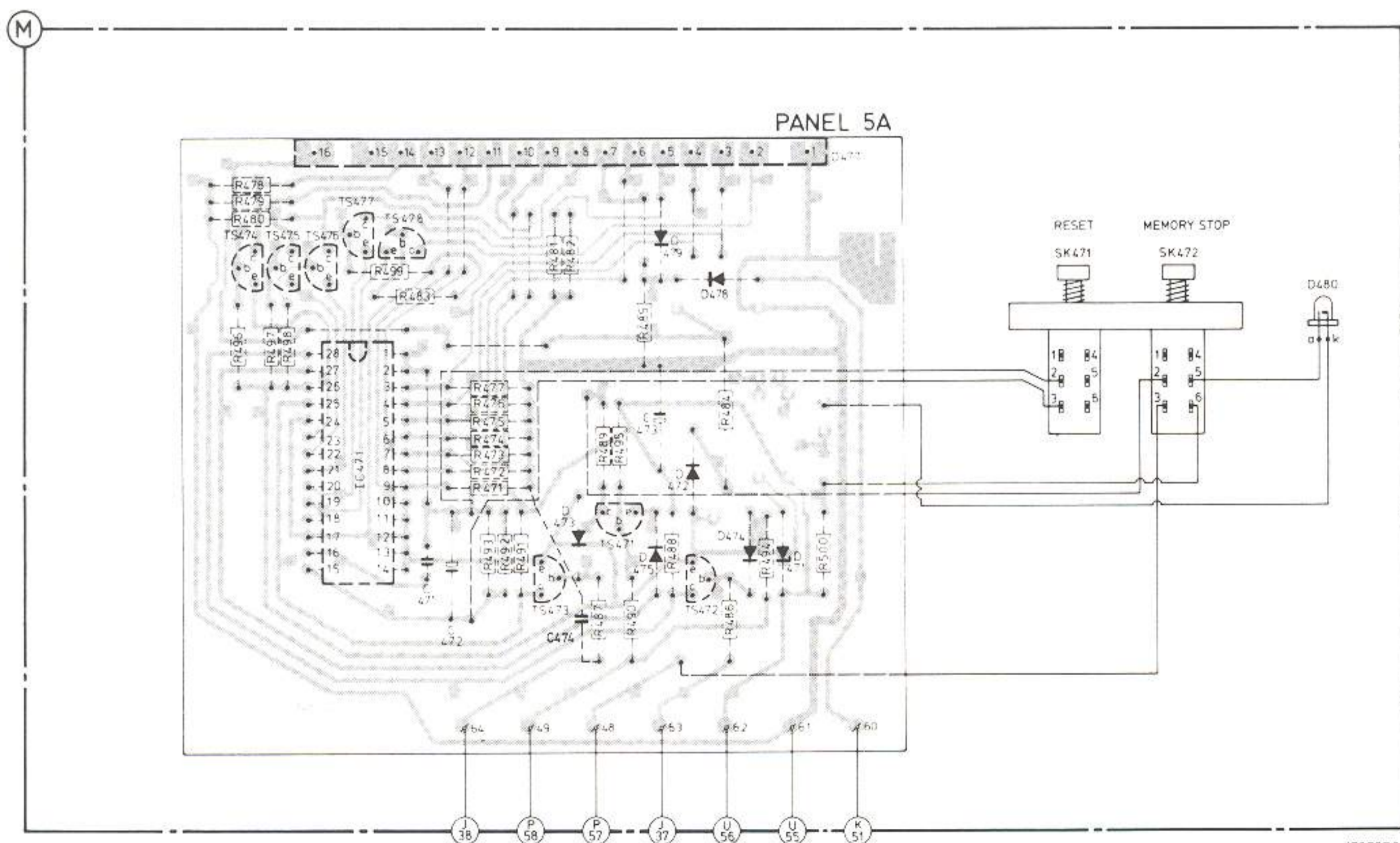
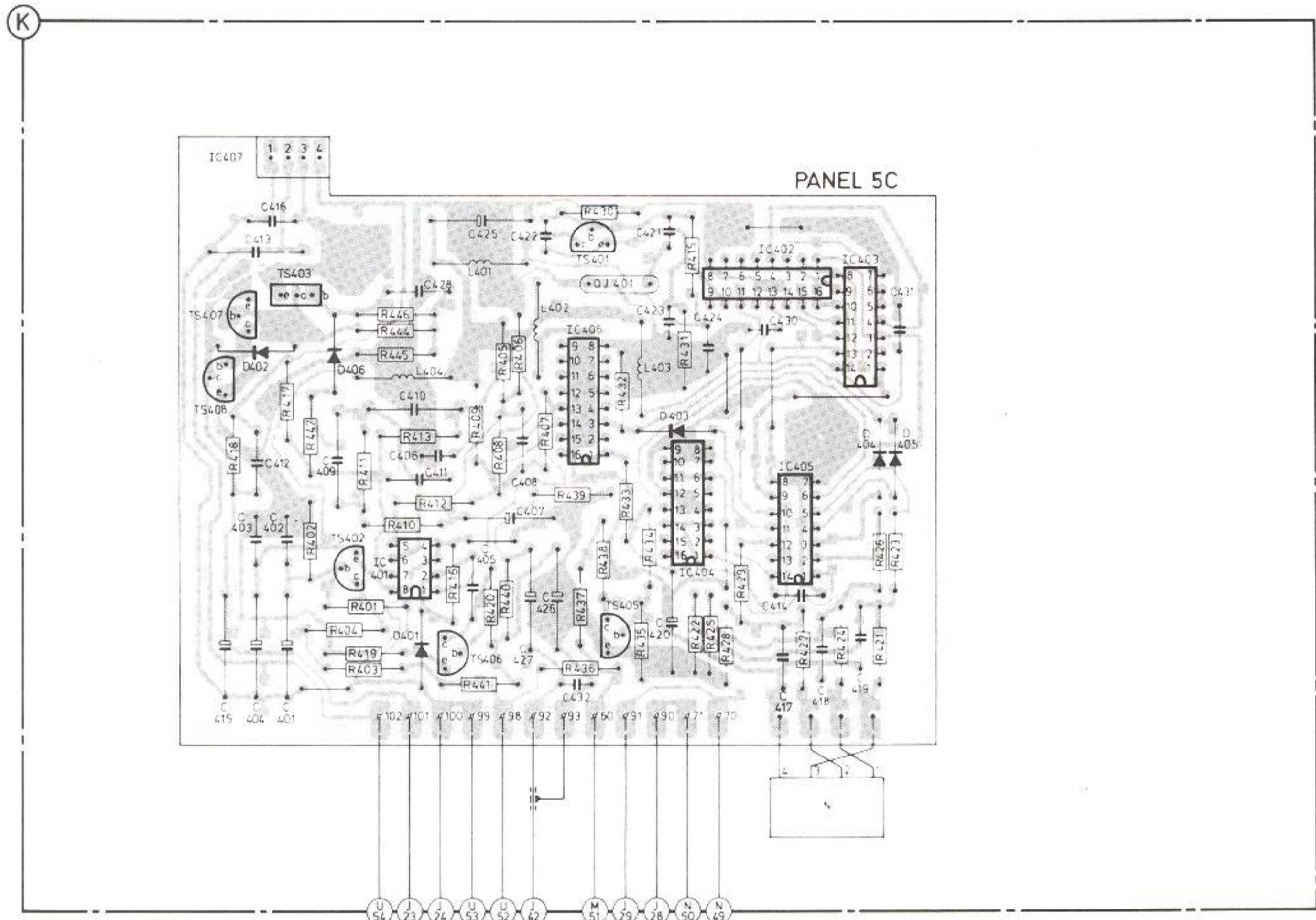
D215	TS218	SK201	D204	D205	TS201	SK271	D206	SK202	D218	D242	SK272	D201	SK203	D213	D216	D210	SK204	D202	D223	SK273	D241	D203	TS202	D246	D220	MISC.																			
RE201	O	D235	D245	D217	D234	D231	D229	D219	D233	D237	D230	D226	TS205	-TS213	D236	D221	D243	D208	D244	TS217	D240	D224	D225	D227	D228	TS214	TS204	TS216	TS203	TS215	D211	D212	D214	D232	D209	D222									
						214					215	201	210	204	202			208	212			203	206	211	209	213	205	207																	
		253	250			225			247+249					203	204			239	208	209	206			207	251																				
		234	201	219	220	243	244	217	218	231	233	215	216	226	230	236	202	227-229	235	237	205	238	214	240	246	224	213	211	242	245	222	221	241	223	212										



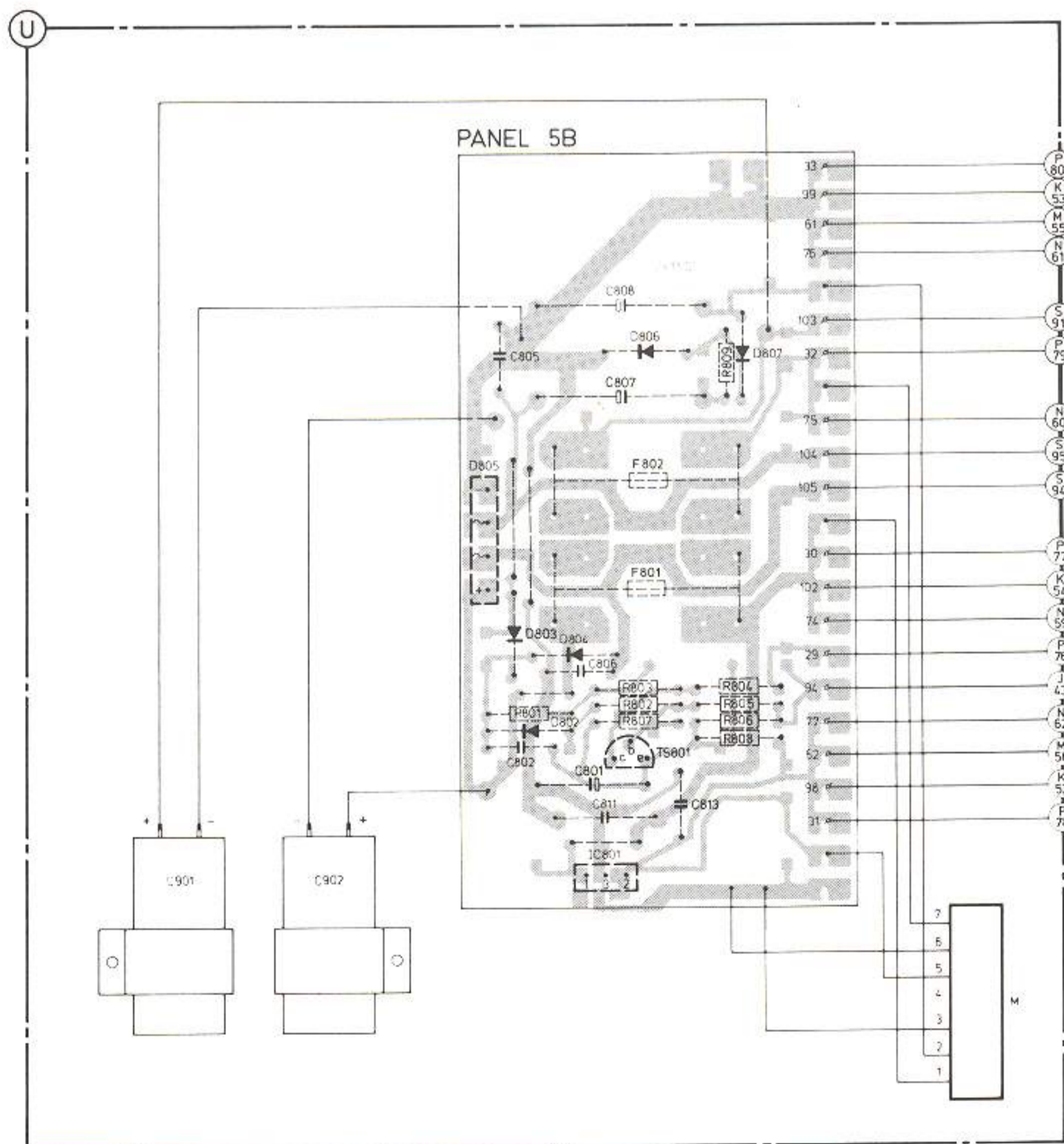
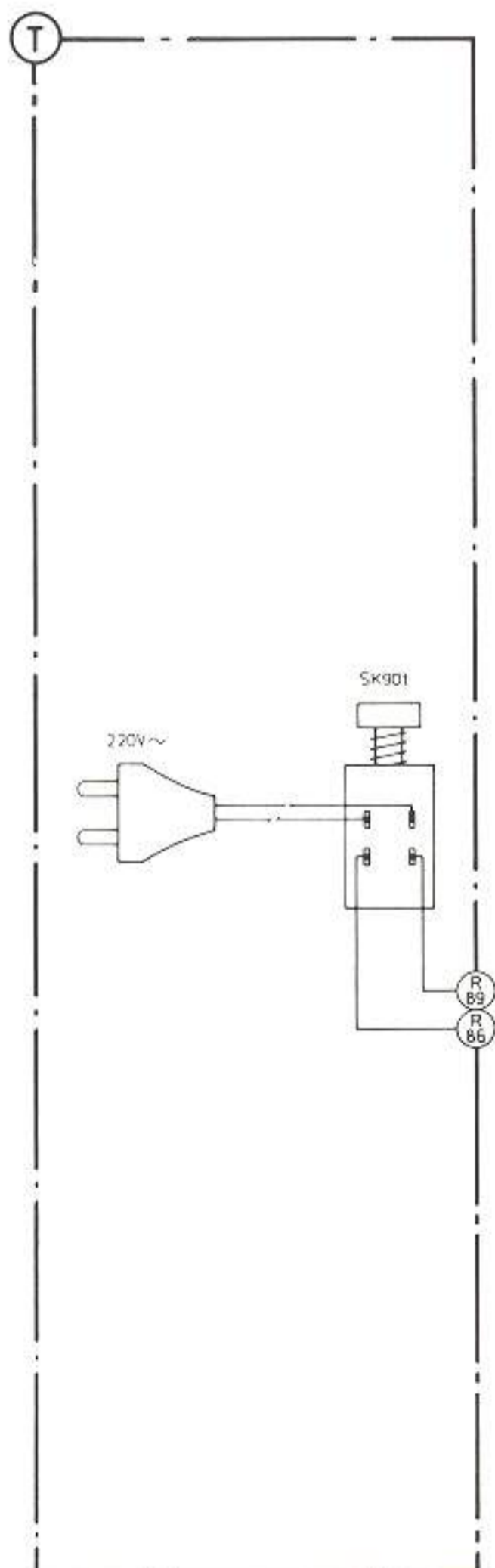
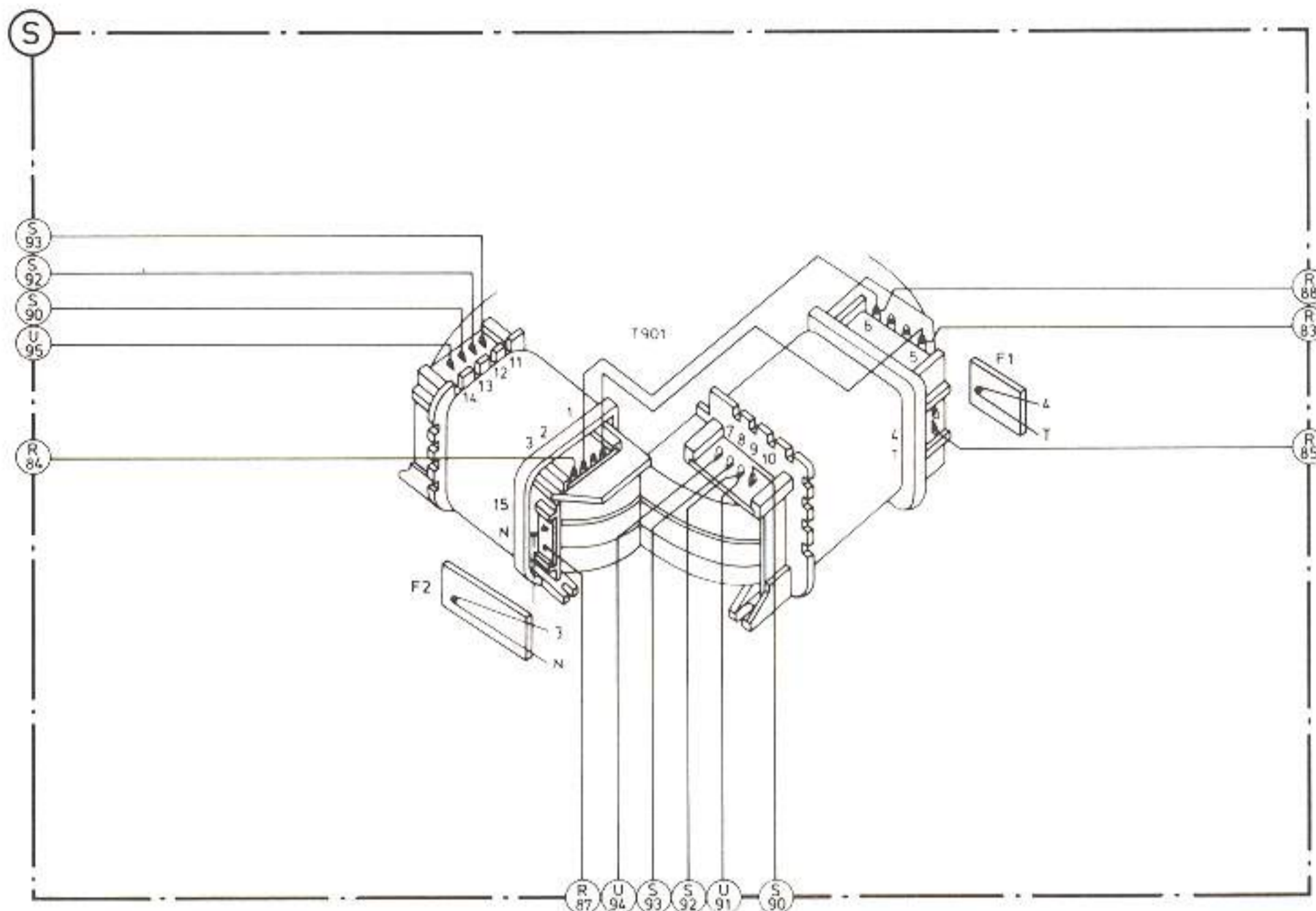
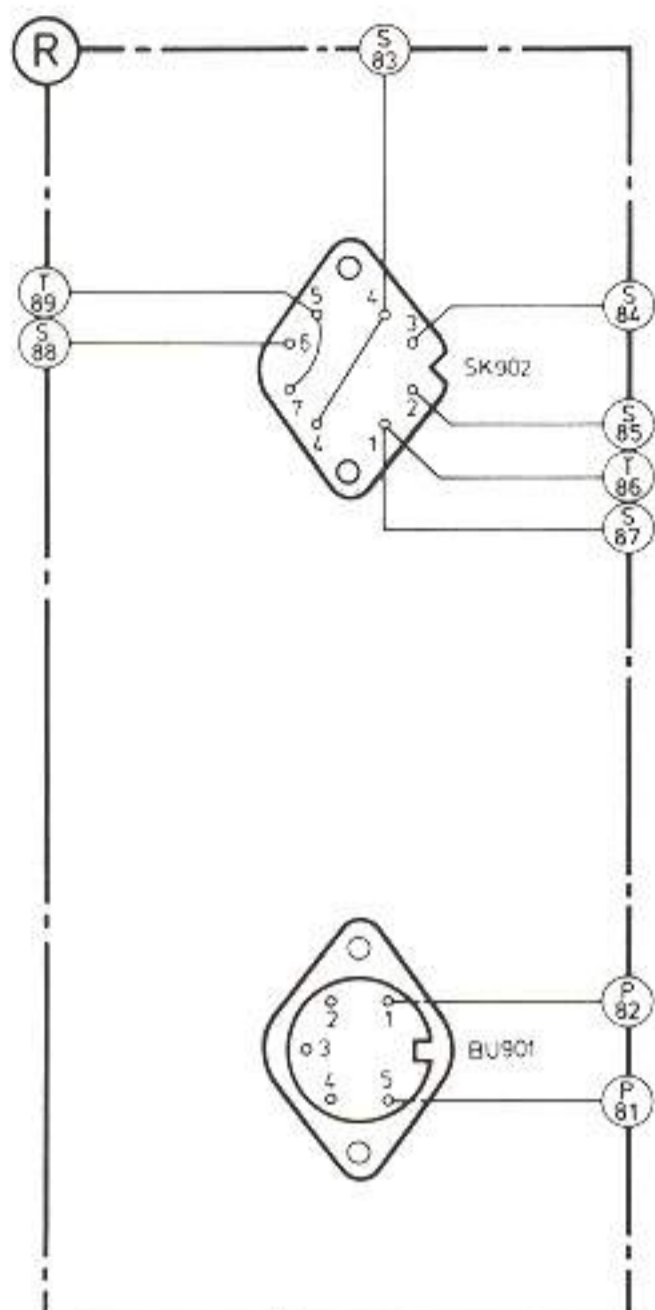
MISC.	TS951	M952	D951.D953	D952	L951	M953	G	Z951	Z953.Z952	L951	D953	D952	TS951.D951	M951	TC
	TS283 TS284.D281.TS281.D282.TS282.K953.H.														
R	951	952	957	956	954	955	953	J I.K951				L K.K952			
	283.284.285		281.291		290.289.286.292.288			954.956.953.955.952			957.951				
C	952.954.953.958.957.951.956		955		956.955.958.953.951.952.957.954										



TC	TS408,TS407,D402,TS403,IC407,D406,TS402,L404,IC401,D401,TS406,L401,L402,TS401,IC406,Q401,TS405,L403,D403,IC404,IC402,N,IC405,IC403,D404,D405				MISC
	TS474,TS475,TS476,TS477,IC471,TS478	TS473,D473,TS471,D475,D479,D472,TS472,D478,D474,D471,D477	SK471	SK472	D480
	418,417,447,402,419,404,401,403,410-413,444-446,416,409,441,420,440,405-408,437,439,430-436,415,422,425,428,429,427,424,421,426,423				
	496,478-480,497,498	499,483,471-477,491-493,481,482,489,495,487,490,485,488,484,486,494,500,438			
	415,413,412,403,404,416,402,401,409,410,406,411,428,425,405,407,408,427,422,426,432,421,423,420,424,430,417,414,418,419	431			
		471,472	474	473	



MISC	SK902	BU901		F2	T901	D805	F1	MISC			
	SK901			D805	D802 + D804	IC801	TS801	F802	F801	D807	M
R				801	803	802	804	809			
					807	805	806	808			
C				905	808	807					
				901	902		802	806	801	811	813



IX WIJZIGINGEN

Wijzigingsnummer	Stempeling van het apparaat	Onderdeel	Was	Is	Reden	Opmerking	Zie pagina
1	Begin van de definitieve produktie	Panel 3	3409.2 uitvoering	3409.3 uitvoering	Aanpassing voor produktie		VII 13 II (Panel 3A) VII 9 II (Panel 3B)
2	Begin van de definitieve produktie	Panel 5	3411.2 uitvoering	3411.3 uitvoering	Aanpassing voor produktie		VII 23 I (Panel 5A) VII 5 II (Panel 5B) VII 23 I (Panel 5C) VII 13 II (Panel 5D) (Panel 5E,5E')
						Door de wijzigingen 1 en 2 zijn de bedradingstekeningen gewijzigd	VIII 7 I t/m VIII 7 V
3	WR00/844	Beugel 521 Buffer 59 Schroef M4x6		Vervallen en vervangen door zelfklevende rubber	Produktiereden		
4	WR00/848	Vliegwiel 96	Met papierring	Zonder papierring	Produktiereden		
5	WR00/851	Beugel 542 Buffer 59		Vervallen	Konstant houden van het cueing volume		
6	WR00/902	Panel 1	3407.3 uitvoering	3407.4 uitvoering	Voorkomen van instraling en oscillatie	Door deze wijziging is ook de bedradingsteken gewijzigd.	VII 7 II VIII 7 VII t/m VIII 7 XI
7	WR01/903	Panel 2	3408.2 uitvoering	3408.3 uitvoering	Om produktiereden zijn de printgaten gewijzigd		VII 15 I (Panel 2A) VII 11 II (Panel 2B,2B') VII 14 I (Panel 2C)
8	WR01/903	Panel 4	3410.2 uitvoering	3410.3 uitvoering	Diverse onderdelen en Panel 7 geïntegreerd		VII 21 II (Panel 4A,4D) VII 17 II (Panel 4B,4C)
9	WR01/903	Panel 7		Vervallen	Geïntegreerd in Panel 4C		VII 17 II (Panel 4C)
						Door de wijzigingen 7, 8 en 9 zijn de bedradingstekeningen gewijzigd.	VIII 7 XIII t/m VIII 7 XVII
10	WR01/905	Zijpanelen 313	Met afschermgaasje	Zonder afschermgaasje	Produktiereden		
11	WR01/906	Sierplaten, knoppen en rollen		Oppervlaktebehandeling gewijzigd	Commerciële wens	Servicekodennummers ongewijzigd	

Wijzigingsnummer	Stempeling van het apparaat	Onderdeel	Was	Is	Reden	Opmerking	Zie pagina
12	WR01/909	Principe schema voeding		Primaire bedrading gewijzigd	Eis voor de /15 uitvoering	Tegelijkertijd met deze wijziging zijn de de aansluitpunten 3 en 15 van de transformator omgewisseld. De transformator met deze gewijzigde aansluitpunten is herkenbaar aan het nummer 3599.3	VII 5 III (principe schema) VIII 7 XXIII (bedrading)
13	WR01/909	Bevestigingschroeven voor Panel 5E en 5E'	2.2 x 4.5 mm	2.2 x 6.5 mm	Verbetering van de bevestiging		
14	WR01/909	Rollen 304,317		Groef gewijzigd	Voorkomen van lawaai tijdens bandtransport		
15	WR02/919	C20 C518 C537 R531 R532	— 15 μ F, 40 V — 750 Ω , 0,33 W 750 Ω , 0,33 W	100 μ F, 25 V 4,7 μ F, 63 V 220 μ F, 25 V 1,5 k Ω , 0,33 W 100 Ω , 0,2 W (8 mm hoog)	Voorkomen dat, tijdens het bedienen van de netschakelaar, storende pulsen op de band komen	Service kodenr. 4822 111 30324	VII 5 III (schema voeding) VII 7 IV (Panel 1) VII 11 IV (Panel 2B,2B')
16	WR02/919	R285 R290	10 k Ω , 0,33 W 10 k Ω , 0,33 W	4,7 k Ω , 0,33 W 4,7 k Ω , 0,33 W	Verminderen van gevoeligheid voor licht van buitenaf		VII 15 II (Panel 2A)
17	WR03/921	R957 C318 D332 D333 D334 D377	— — — — —	10 Ω , 0,33 W 100 μ F, 25 V BZV46C2V0 1N4148 1N4148 470 Ω , 0,33 W	Voorkomen van lawaai van de wikkelmotoren	Service kodenr. 5322 130 34793 4822 130 30621 4822 130 30621	VII 21 IV (Panel 4D,6,6')
18	WR04/926	D17 R66 TS11	1N4148 1,7 M Ω BC547	Vervallen 10 M Ω , 0,5 W BC547B	Voorkomen dat de indikator uitslaat bij het indrukken van de netschakelaar	Service kodenr. 4822 130 40959	VII 7 III (Panel 1)
19	WR04/926	R953 R954 C474	10 k Ω , 0,33 W 10 k Ω , 0,33 W	15 k Ω , 0,33 W 5,6 k Ω , 0,33 W 15 nF, 250 V	Voorkomen dat tijdens het meten van de dynamiek foutief gemeten wordt door de oscillatiefrequentie van de bandspanningsregeling	Service kodenr. 4822 121 40406	VII 21 IV (Panel 6,6') VII 23 IV (Panel 5A)
20	WR04/926	R377	470 Ω , 0,33 W	150 Ω , 0,33 W	Voorkomen van resonanties van de bandspanningshefbomen bij gebruik van DIN-referentiebanden met grote kern		VII 21 IV (Panel 4D)
21	WR04/926	R23 C572 C573 C574 C575 C579 R576 R253	470 k Ω , 0,33 W 100 nF, 100 V 9,1 nF, 63 V 100 nF, 100 V 22 nF, 250 V 22 nF, 63 V 1 k Ω , 0,33 W —	820 k Ω , 0,33 W 270 nF, 100 V 10 nF, 63 V 270 nF, 100 V 47 nF, 250 V 13 nF, 63 V draadbrug 100 k Ω , 0,33 W	Voorkomen dat, tijdens het bedienen van de pauzetoets, storende pulsen op de band komen	Servicekodenr. 4822 121 40431 5322 121 54154 4822 121 40431 4822 121 40239 4822 121 50613	VII 7 III (Panel 1) VII 14 II (Panel 2C) VII 17 IV (Panel 4C)

Wijzigings- nummer	Stempeling van het apparaat	Onderdeel	Was	Is	Reden	Opmerking	Zie pagina
					Door de wijzi- gingen 12,15,16, 17,18,19,20 en 21 zijn de bedra- dingstekeningen gewijzigd		VIII 7 XIX t/m VIII 7 XXIII