

VIII REGLAGES DU DEFILEMENT DE BANDE (Fig. 11 et 18)

A. A la reproduction, voir fig. 18

- Placer l'appareil dans la position "reproduction".
- Le jeu entre le volant 109 et la roue folle 111 doit être compris entre 1 et 2 mm. Le réglage se fait en courbant la patte E.
- Le jeu entre le levier du galet de bobinage 107 et la patte H doit être compris entre 0,5 et 1 mm. Le réglage se fait en courbant la patte H.

B. A l'avance, voir fig. 18

- Placer l'appareil dans la position "avance".
- Les distances C et D doivent être de 0,2 mm au minimum. Le réglage se fait en courbant respectivement les pattes F et G.

C. Au rebobinage, voir fig. 18

- Placer l'appareil dans la position "rebobinage".
- Les distances A et B doivent être de 0,2 mm au minimum. Le réglage se fait en courbant respectivement les pattes F et G.

D. A la reproduction, à l'avance et au rebobinage, voir fig. 11

Le jeu entre le plateau à bobine 109 et la plaque de palier 115 doit être compris entre 0,1 et 0,3 mm. Le réglage se fait en tournant la vis 21.

IX REGLAGE DU VOLANT 109 (Fig. 15)

Le jeu entre le volant 109 et la plaque de palier 115 doit être compris entre 0,1 et 0,3 mm. Le réglage se fait en tournant la vis 21.

X REGLAGE DU MOTEUR

Régler la hauteur du moteur de façon que la poulie de moteur soit alignée avec les rainures de corde du volant et l'accouplement à friction.

INSTRUCTIONS POUR REPARATION

REPLACEMENT DES DIVERS COMPOSANTS DU MECANISME (Fig. 19)

A. Etrier de support du volant 513

- Retirer la vis 21 et les deux vis 19.
- Sortir l'étrier.

B. Courroie d'entraînement 130

- Retirer l'étrier de support du volant 513.
- La courroie peut alors être remplacée.
- Observation: Après remplacement de la courroie, réajuster l'étrier de support du volant. A cet effet, voir "Réglages Mécaniques".

C. Volant 109 et friction d'enroulement 127

- Retirer l'étrier de support du volant 513.
- Détacher la courroie 130.
- Retirer le circlip en nylon 126.
- Le volant et la friction d'enroulement peuvent être retirés simultanément.

Observations:

1. Au montage veiller à ce que la came de la friction d'enroulement 127 s'engage dans le crochet du ressort 125.
2. Après montage, réajuster l'étrier de support du volant 513. A cette fin, voir "Réglages Mécaniques".

D. Touches 69 et 78 (Fig. 19)

- Retirer le ressort 79.
- La touche peut être retirée en la tirant vers le haut par l'avant.
- Observation: Touche de reproduction. Au remplacement de la touche de reproduction, retirer en outre les touches d'avance et de rebobinage et recourber la partie de l'étrier 77 (sous la touche).

E. Remplacement du plateau à bobine de droite 94 (Fig. 19)

- Retirer le capot 91.
- La plateau à bobine peut alors être enlevé de son axe.

F. Remplacement du plateau à bobine de gauche 93 (Fig. 19)

- Détacher la corde de compteur.
- Retirer le circlip 8.
- Retirer la poulie 100.
- L'ensemble de plateau à bobine de gauche/axe peut alors être sorti du palier.

G. Remplacement du commutateur rotatif 124.

Le collecteur est riveté sur la plaque de montage et les deux rivets tubulaires servent alors également à recevoir les fils d'amenée. Pour des fins de service, un collecteur spécial est fourni sous le no de code 4822 310 20218 comprenant deux douilles avec rondelle isolante. Coller ce collecteur sur la plaque de montage au moyen de colle de composants, no de code 4822 390 30014 par exemple.

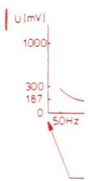
Les fils d'amenée peuvent être aisément soudés sur les rivets tubulaires.

INSTRUCTIONS POUR MAINTENANCE ET LUBRIFICATION

Il est recommandé de nettoyer l'appareil après chaque 500 heures de service et d'en lubrifier les points essentiels.

Nettoyage à l'alcool ou à l'alcool brûlé

- Tête d'effacement
- Tête d'enregistrement/reproduction
- Plateaux à bobine
- Roues folles
- Cabestan
- Galet presseur
- Shell Alvania (4822 389 10001)
Pour lubrifier la cage à billes entre la plaque de montage et le tiroir 63, par exemple.
- Lubrifiant 10 (4822 390 10003)
Pour lubrifier les surfaces de roulement des étriers, 65, 105 et 503, par exemple.
- All purpose oil (4822 390 10048)
Pour graisser les axes et les roulements, les axes de plateaux à bobine, les roulements de roues folles, le roulement de cabestan, par exemple.
- Graisse au silicone (4822 390 20023)
Pour enduire les pièces synthétiques.



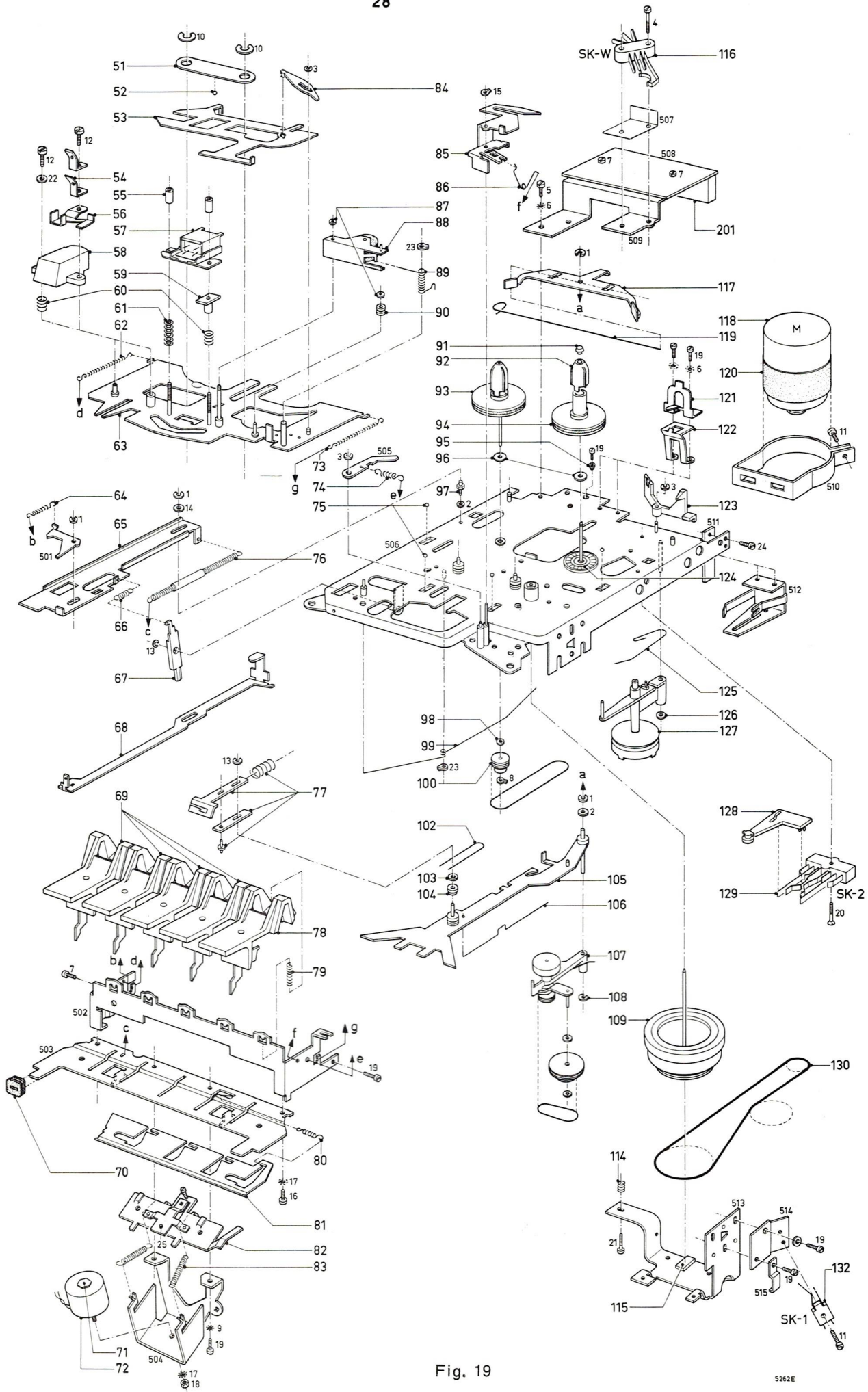


Fig. 19

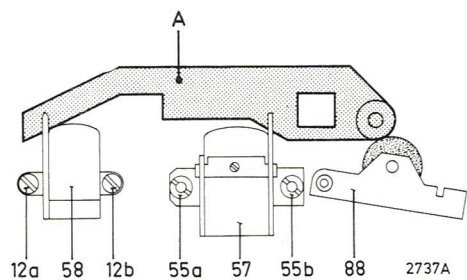


Fig. 10

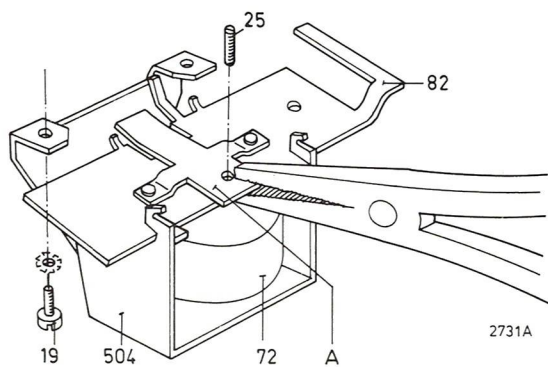


Fig. 12

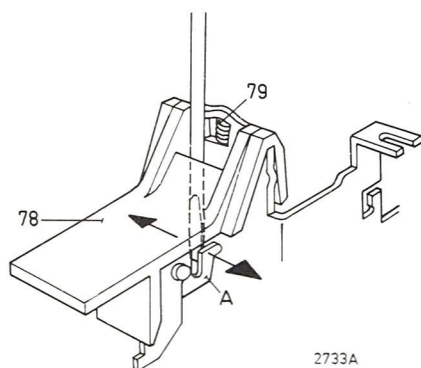


Fig. 14

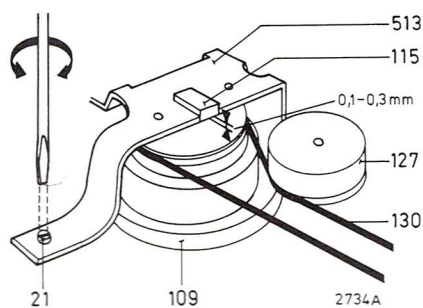


Fig. 15

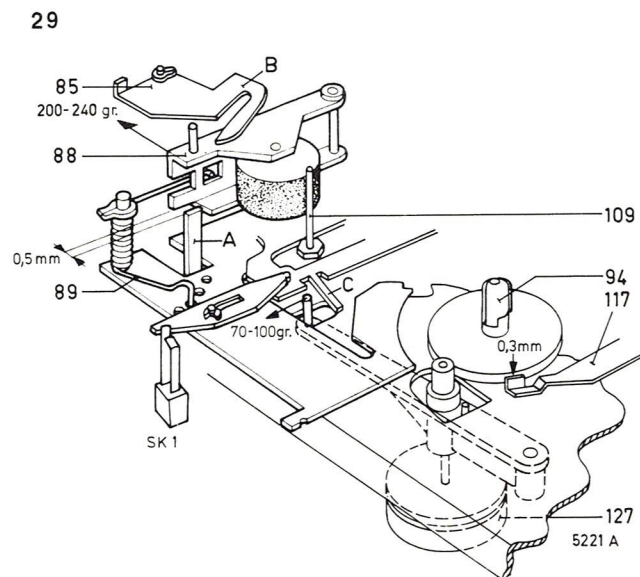


Fig. 11

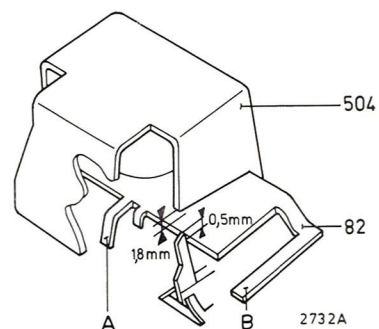


Fig. 13

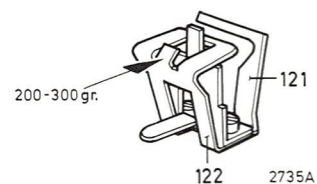


Fig. 16

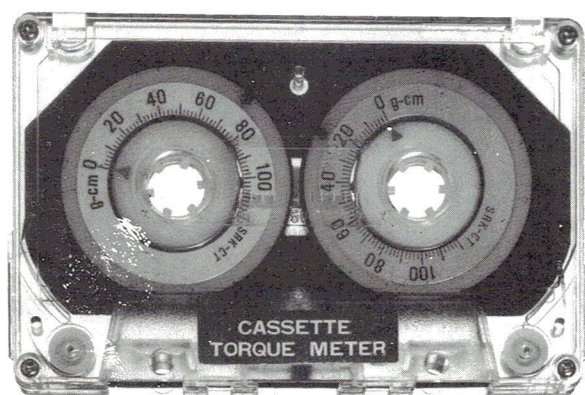


Fig. 17

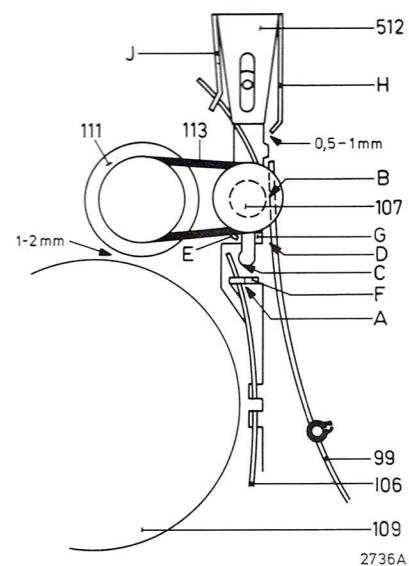
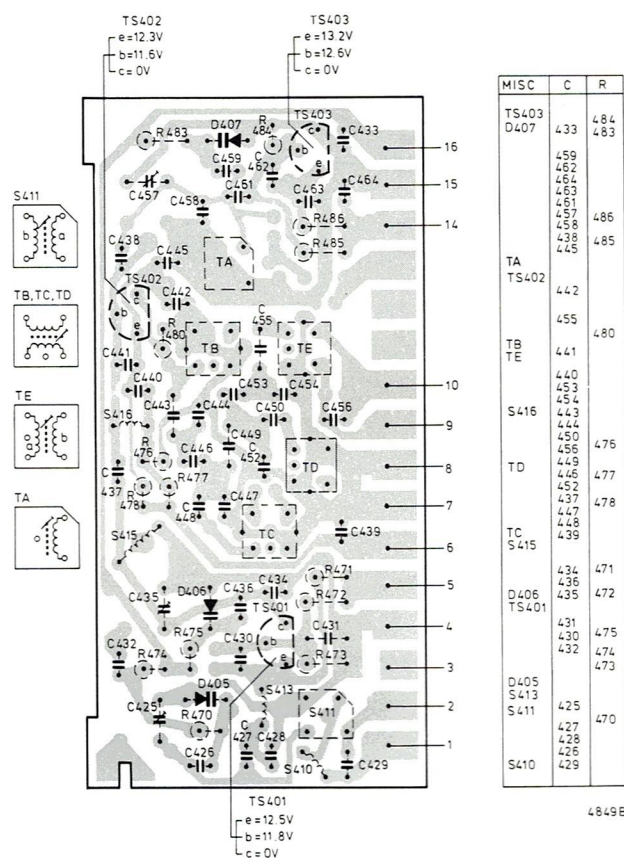
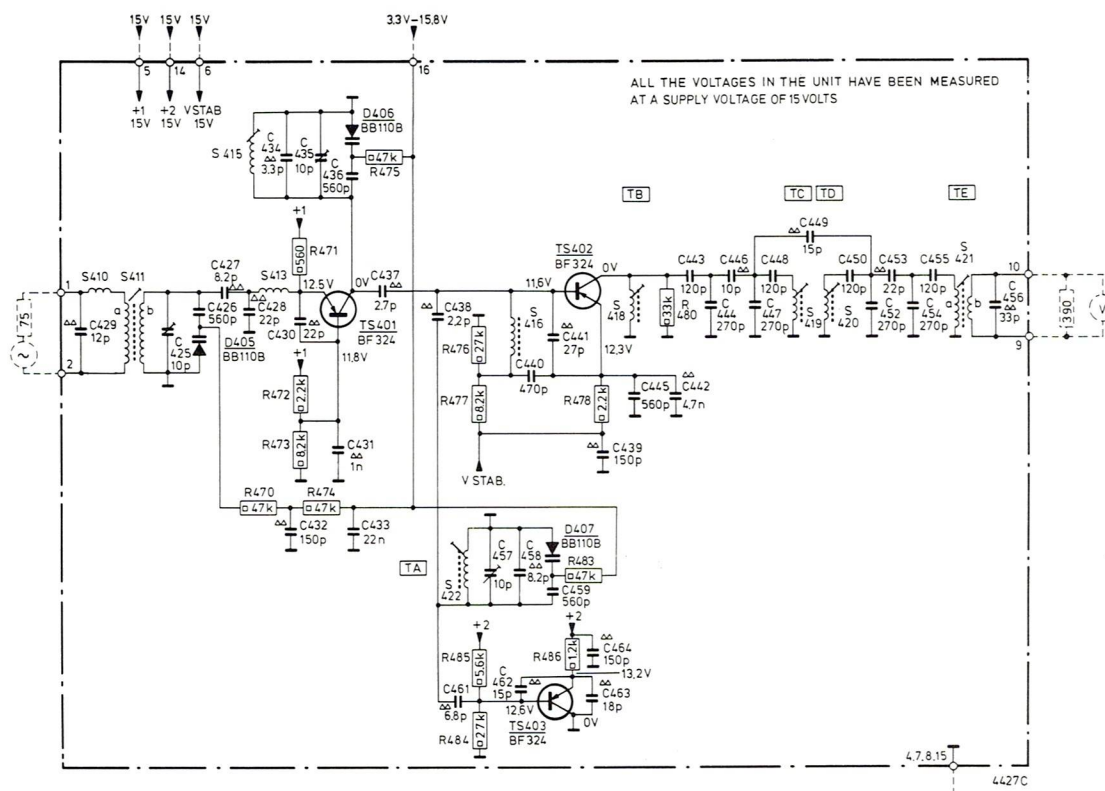


Fig. 18

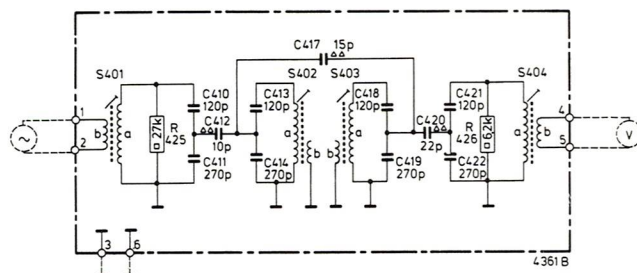
LISTE DES PIECES MECANQUES (Fig. 19)

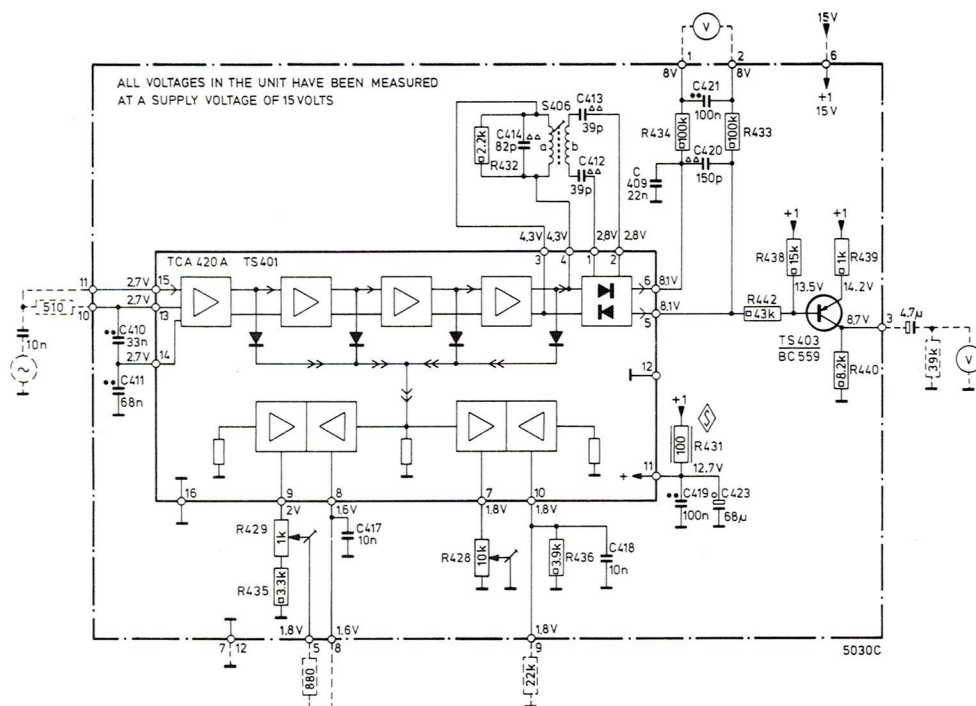
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2	4822 532 10332	57	4822 249 10076	87	4822 532 50268	122	4822 492 61534
3	4822 530 70122	58	4822 249 40075	88	4822 403 40059	123	4822 403 50751
4	4822 502 10681	59	4822 532 10544	89	4822 492 30653	124	4822 310 20218
5	4822 502 10812	60	4822 492 50808	90	4822 528 80409	125	4822 492 60345
6	4822 530 80081	61	4822 492 50966	91	4822 462 70867	126	4822 532 50265
7	4822 815 21068	62	4822 492 30655	92	4822 528 10284	127	4822 528 70256
8	4822 530 70174	63	4822 411 60267	93	4822 528 10285	128	4822 403 50703
9	4822 530 80144	64	4822 492 30836	94	4822 528 10286	129	4822 278 90223
10	4822 530 70047	65	4822 403 10115	95	4822 532 10667	130	4822 458 30204
11	4822 502 10909	66	4822 492 31104	96	4822 532 50706	132	4822 278 90008
12	4822 502 10681	67	4822 403 50745	97	4822 500 10137	201	4822 267 50151
13	4822 530 70121	68	4822 403 50431	98	4822 532 50706		
14	4822 532 10215	69	4822 411 50259	99	4822 492 40374		
15	4822 530 70114	70	4822 325 80126	100	4822 528 90173		
16	4822 502 11053	71	4822 535 70486	102	4822 492 60344		
17	4822 530 80082	72	4822 152 10079	103	4822 532 50265		
18	4822 505 10325	73	4822 492 30655	104	4822 528 90081		
19	4822 502 10951	74	4822 492 30777	105	4822 403 50576		
20	4822 502 11249	75	4822 520 40005	106	4822 492 60912		
21	4822 502 11249	76	4822 492 31102	107	4822 403 40066		
22	4822 530 80079	77	4822 403 50857	108	4822 532 50265		
23	4822 530 70115	78	4822 411 50261	109	4822 528 60083		
24	4822 815 21068	79	4822 492 50676	114	4822 492 50808		
25	4822 502 11106	80	4822 492 30778	115	4822 520 10345		
51	4822 492 61314	81	4822 417 50058	116	4822 278 90303		
52	4822 520 40005	82	4822 417 60104	117	4822 403 10118		
53	4822 403 50748	83	4822 492 30858	118	4822 361 20107		
54	4822 492 61437	84	4822 403 50747	119	4822 492 40438		
55	4822 520 30226	85	4822 402 60322	120	4822 532 70078		

NOTA:

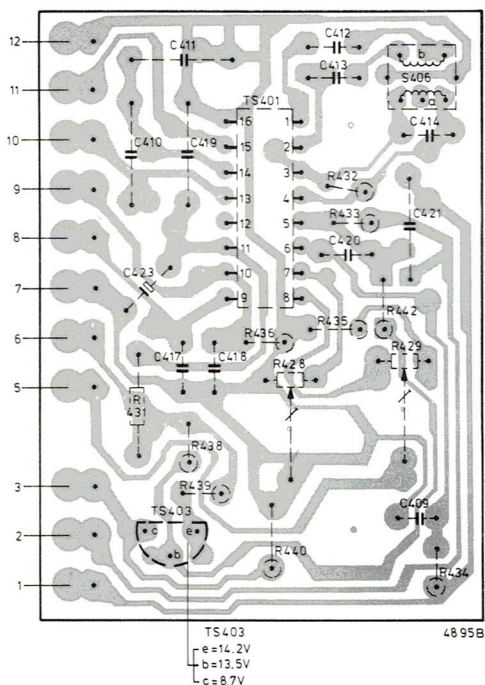


SELECTIVITY



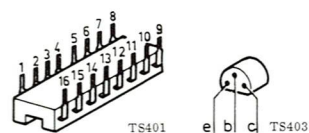


MISC.	TS403	TS401	S406
C	423 410 411 417 ÷ 419		413 412 420 409 414 421
R	431 439 438	436 440 428 432 433 442 429 434	



TS401

0V	16	1	2.8V
2.7V	15	2	2.8V
2.7V	14	3	4.3V
2.7V	13	4	4.3V
	12	5	8.1V
12.7V	11	6	8.1V
1.8V	10	7	1.8V
1.6V	9	8	2V



Carbon resistor E24 series

0.125 W

5%



Plate ceramic capacitor

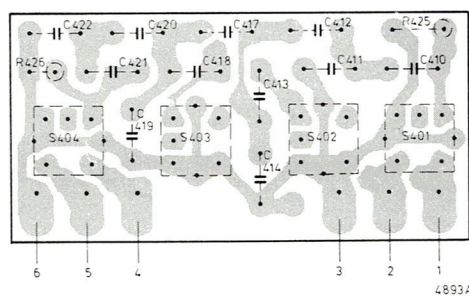


Flat-foil polyester capacitor



Miniature electrolytic capacitor

MISC	S404	S403				S402			S401	
C	422	419-421	418	417	413	414	412	411	410	
R	426								425	



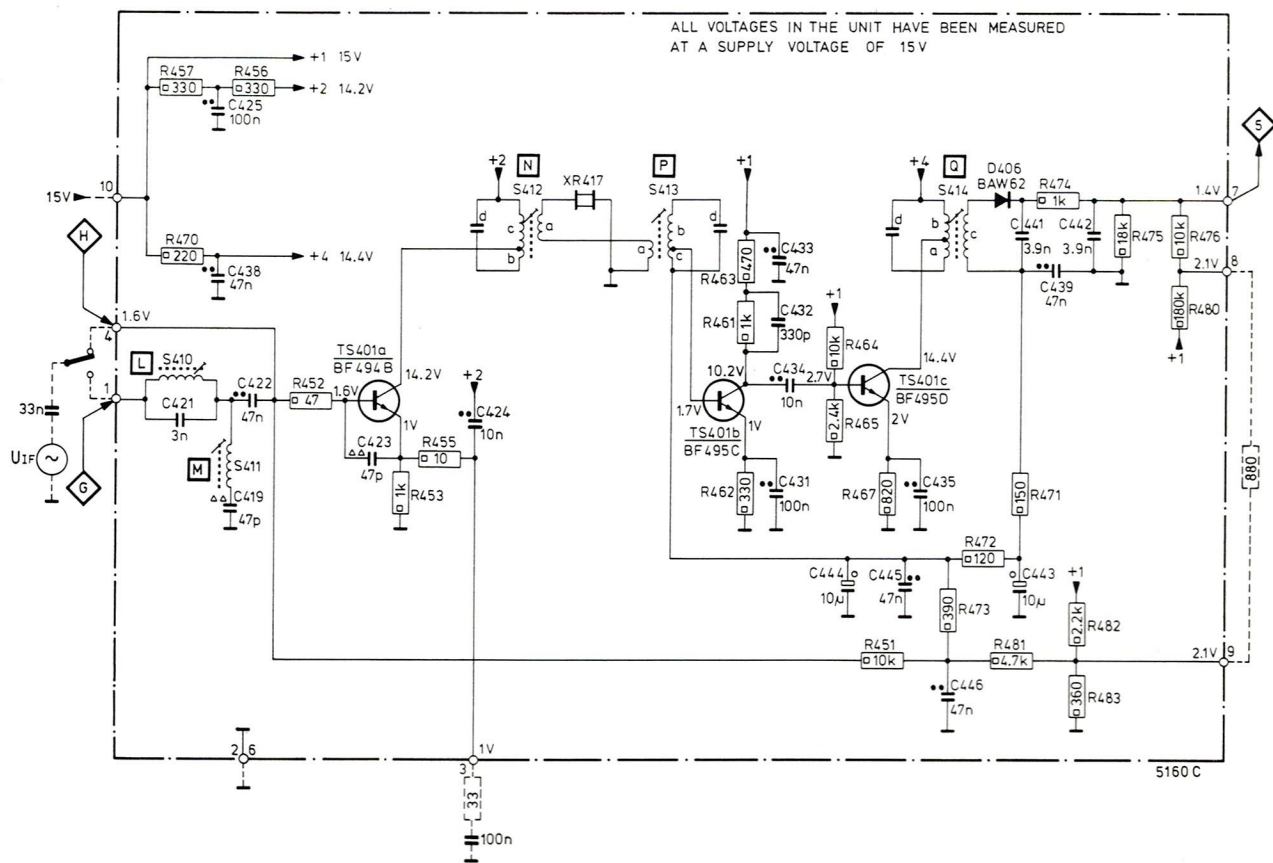
Carbon resistor E24 series

0.125 W

59



Plate ceramic capacitor



Carbon resistor E24 series

0.125 W

5 %



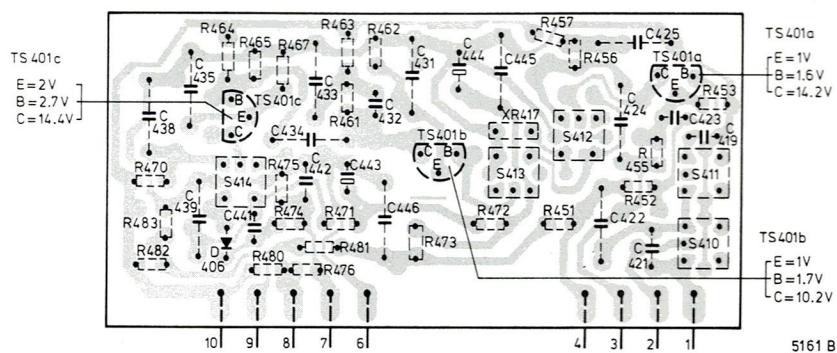
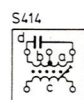
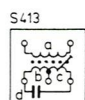
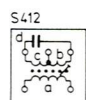
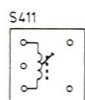
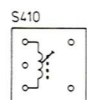
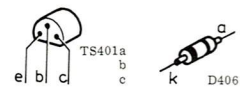
Plate ceramic capacitor

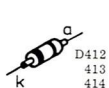
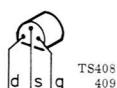
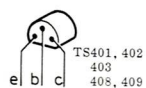
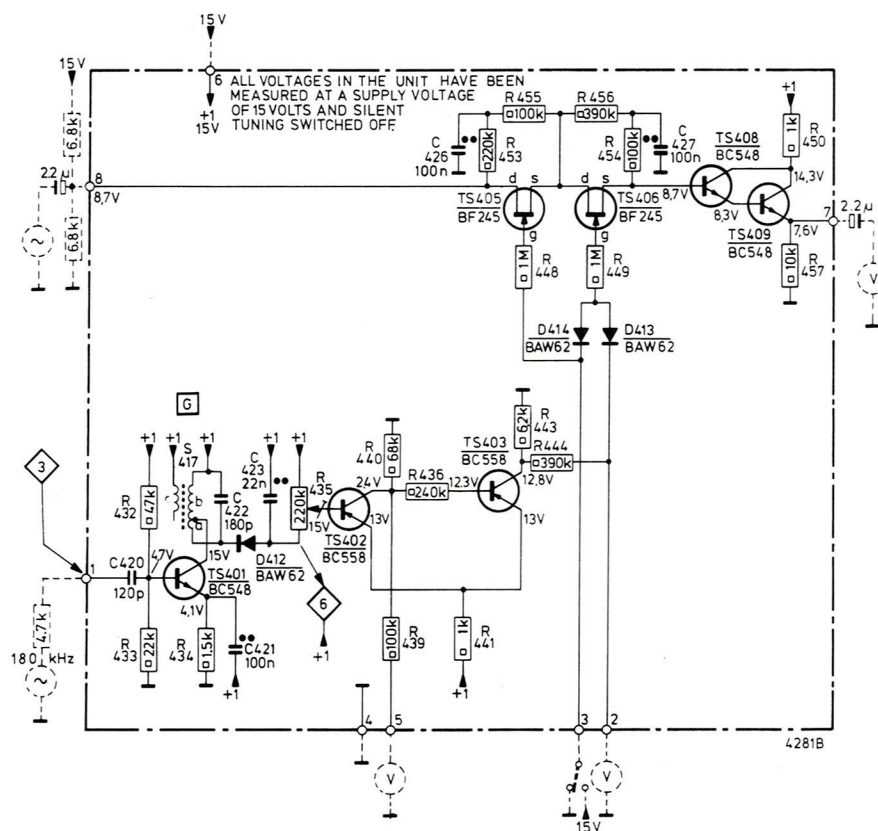


Flat-foil polyester capacitor



Miniature electrolytic capacitor





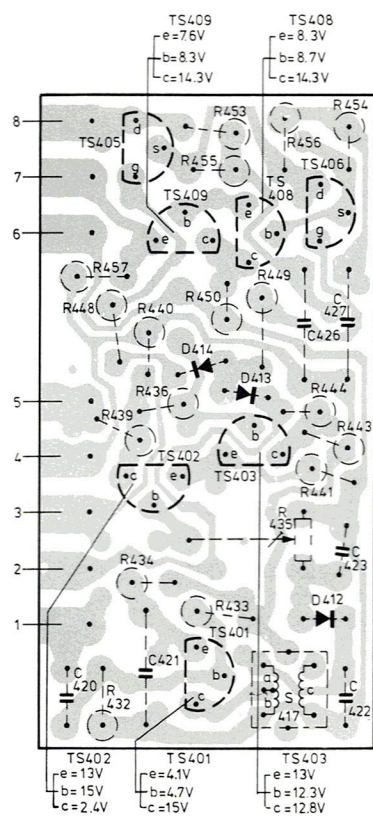
Carbon resistor E24 series

0.125 W

5 %

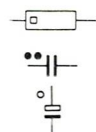
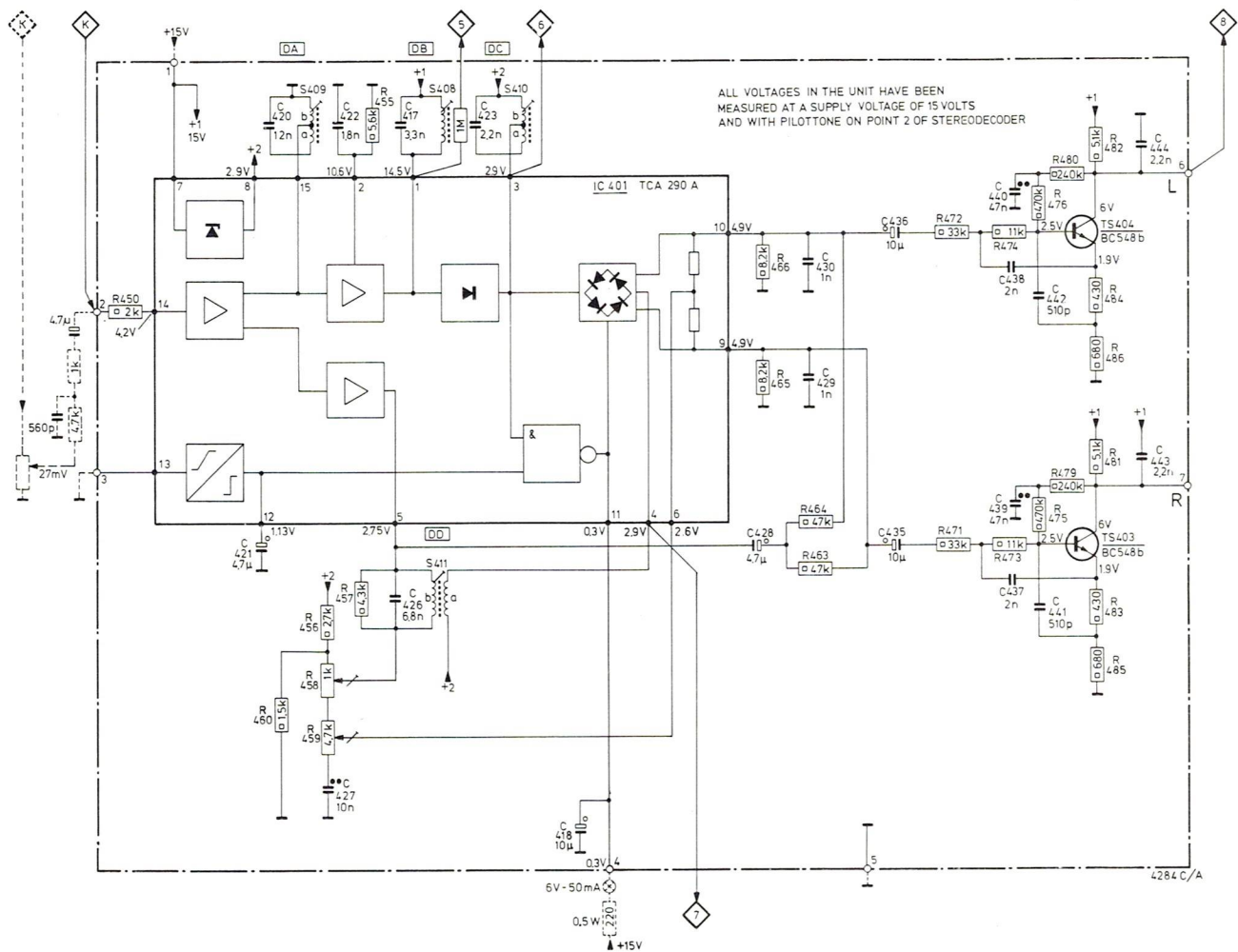


Flat-foil polyester capacitor



MISC.	C	R
		454
		453
TS405		456
TS406		455
TS408		
TS409		
		457
		449
		450
		448
		440
D414	427	
	426	
D413		
		444
		436
		439
		443
TS402		
TS403		
		441
		435
	423	434
D412		
		433
TS401		
	421	
	420	
S417	422	432

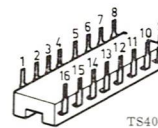
4847A



Carbon resistor E24 series	0.125 W	5 %
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Flat-foil polyester capacitor

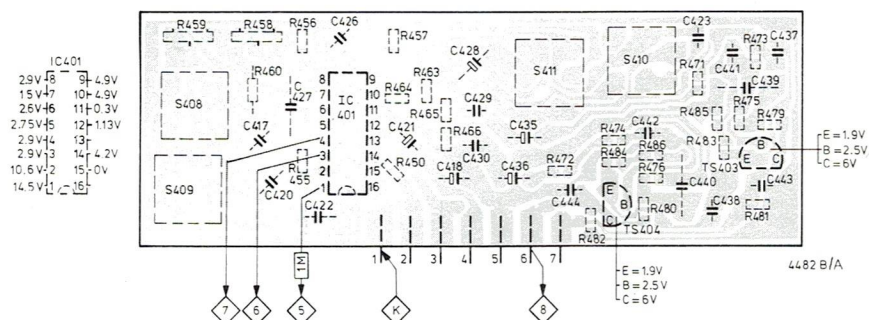
Miniature electrolytic capacitor



TS401



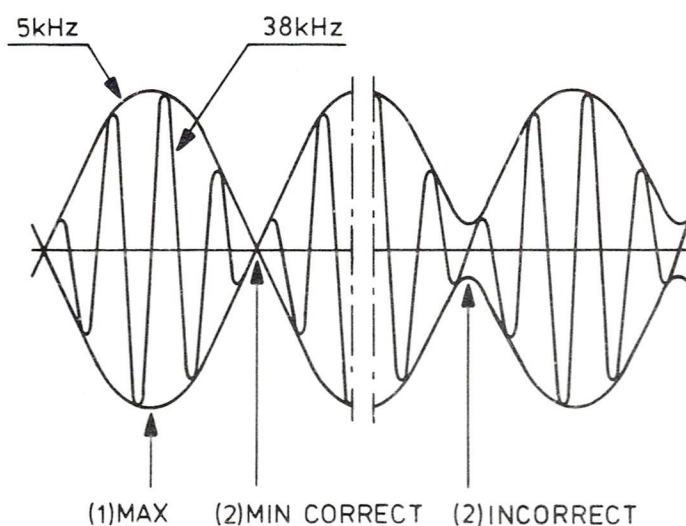
TS403
TS404



SK.... Wave range	Signal to 		Adjust 	Indication 
FM (87.5-104 MHz) ①	Pilot 19 kHz $\pm$ 20 mV	 ②	DA	via 1 M Ω
			DB	⑤ max
			DC	⑥ max
	S (L = -R = 5 kHz)		DD	⑦ ③
	Multiplex (M + S + Pilot) Right 1 kHz		R458	⑧ min
	Multiplex (M + S + Pilot) Right 5 kHz		R459	

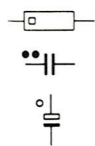
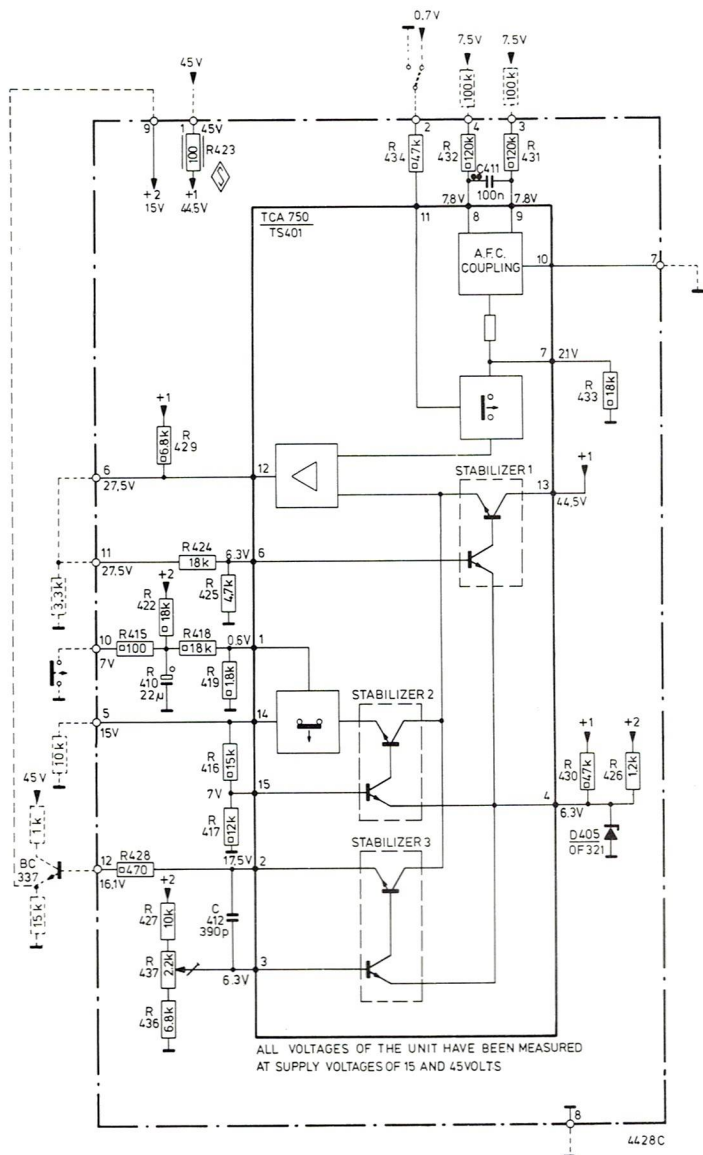
↕ Repeat - Herhalen - Répéter - Wiederholen - Ricominciare - Repetera - Gentage - Gjentagelse - Toista

- ① Si le bloc ne peut être ajusté dans l'appareil, il faudra recréer la situation une fois l'unité extraite de l'appareil.
Les données s'y rapportant sont représentées en pointillé dans le schéma.
- ② Brancher le point 3 du décodeur stéréo à la masse et fournir un signal d'une telle intensité que l'indicateur stéréophonique se mette à fonctionner.
- ③ Brancher un oscillographe. Régler le signal S sur maximum (1) pour que le passage du zéro soit précis (2).
Les enveloppes du signal L et R doivent s'entrecouper sur l'axe du zéro (2), voir fig. 20.



4992A

Fig. 20



Carbon resistor E24 series

0,125 W

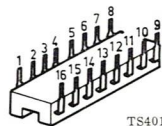
5 %



Flat-foil polyester capacitor



Miniature electrolytic capacitor

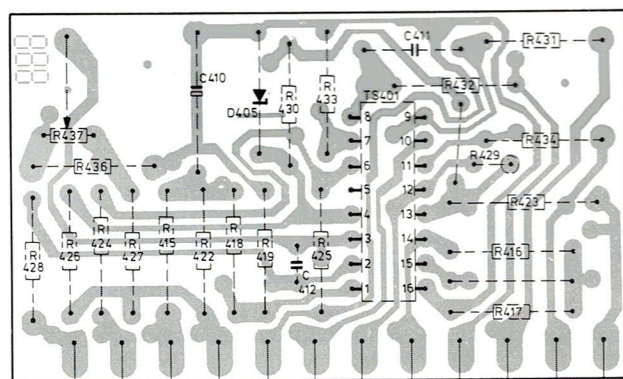


TS401



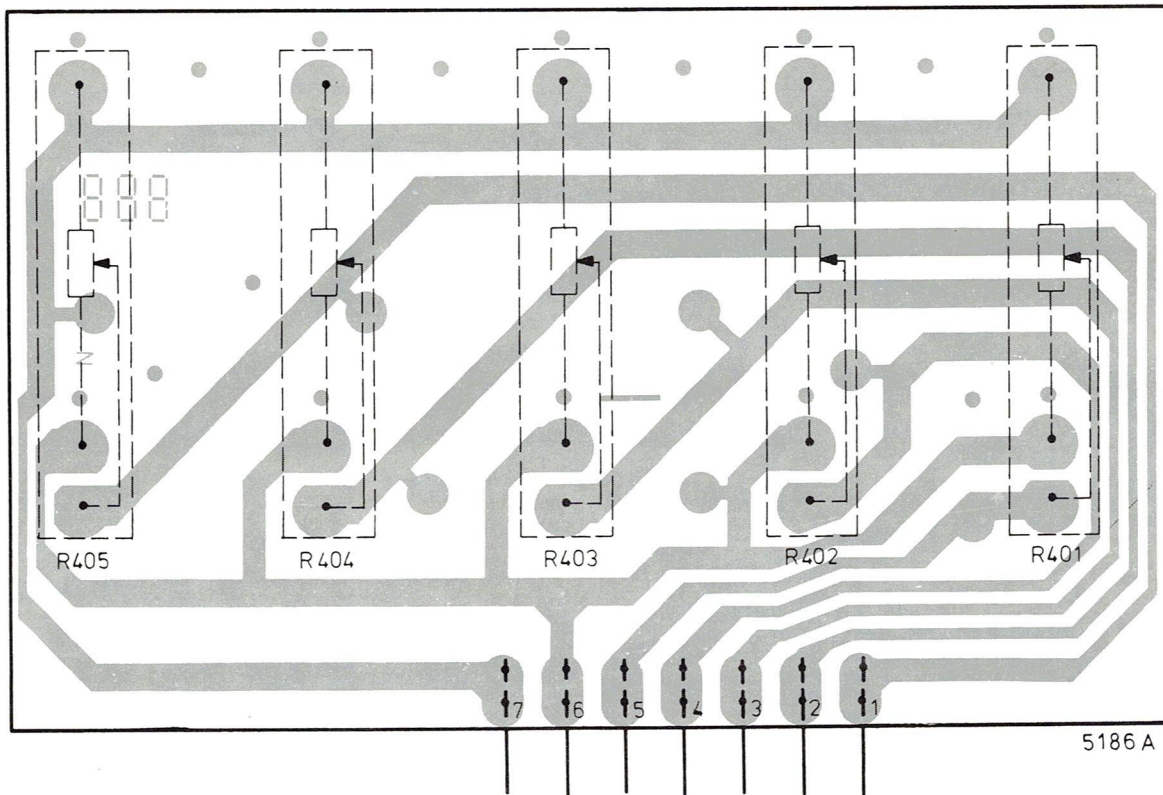
D405

MISC	D405	TS401
C	410	412
R	428 437 426 436 424 427 415 422 418 419 430 425 433	432 429 419 414 416 423 431 434

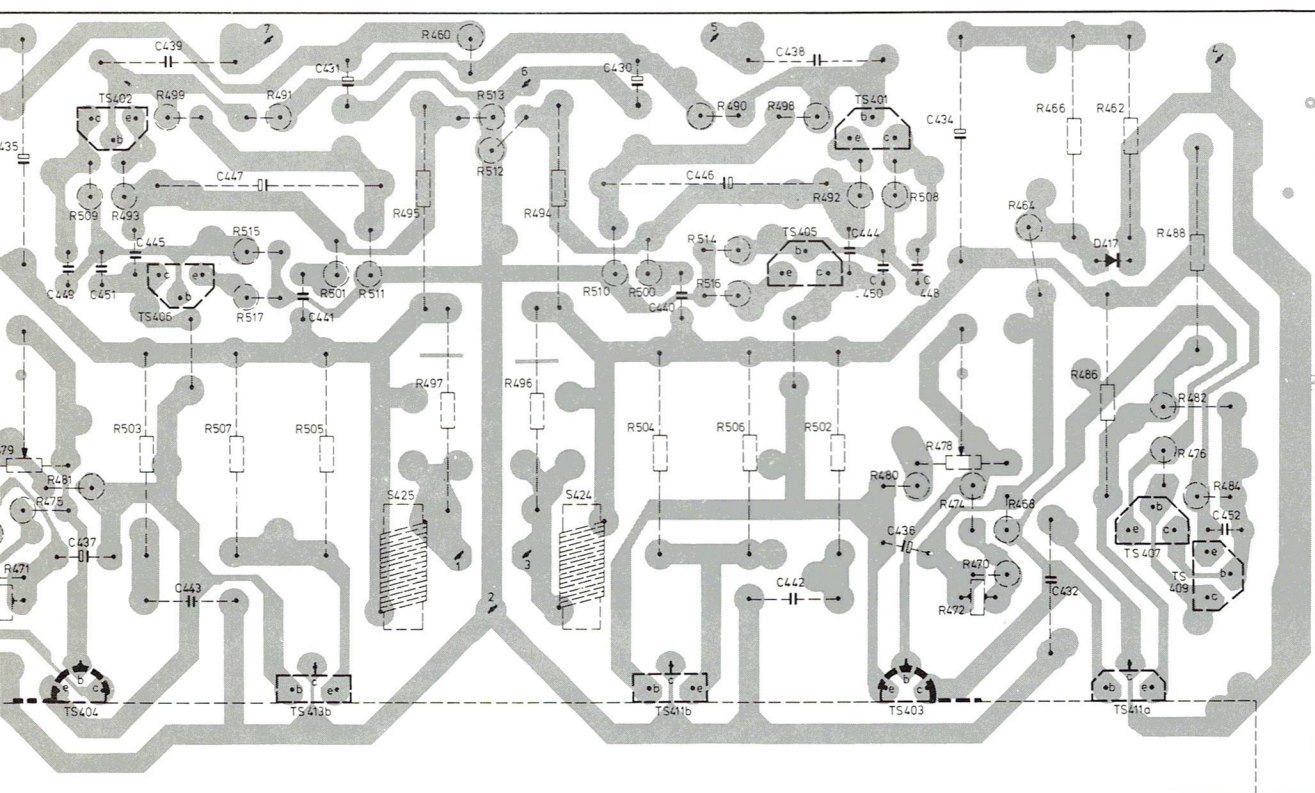


TS401	8	9	7.8V
2.1V	7	10	
6.3V	6	11	
5	12	27.5V	
6.3V	4	13	44.5V
6.3V	3	14	15V
17.5V	2	15	7V
0.6V	1	16	0V

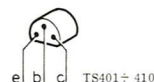
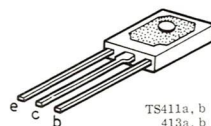
4898 B

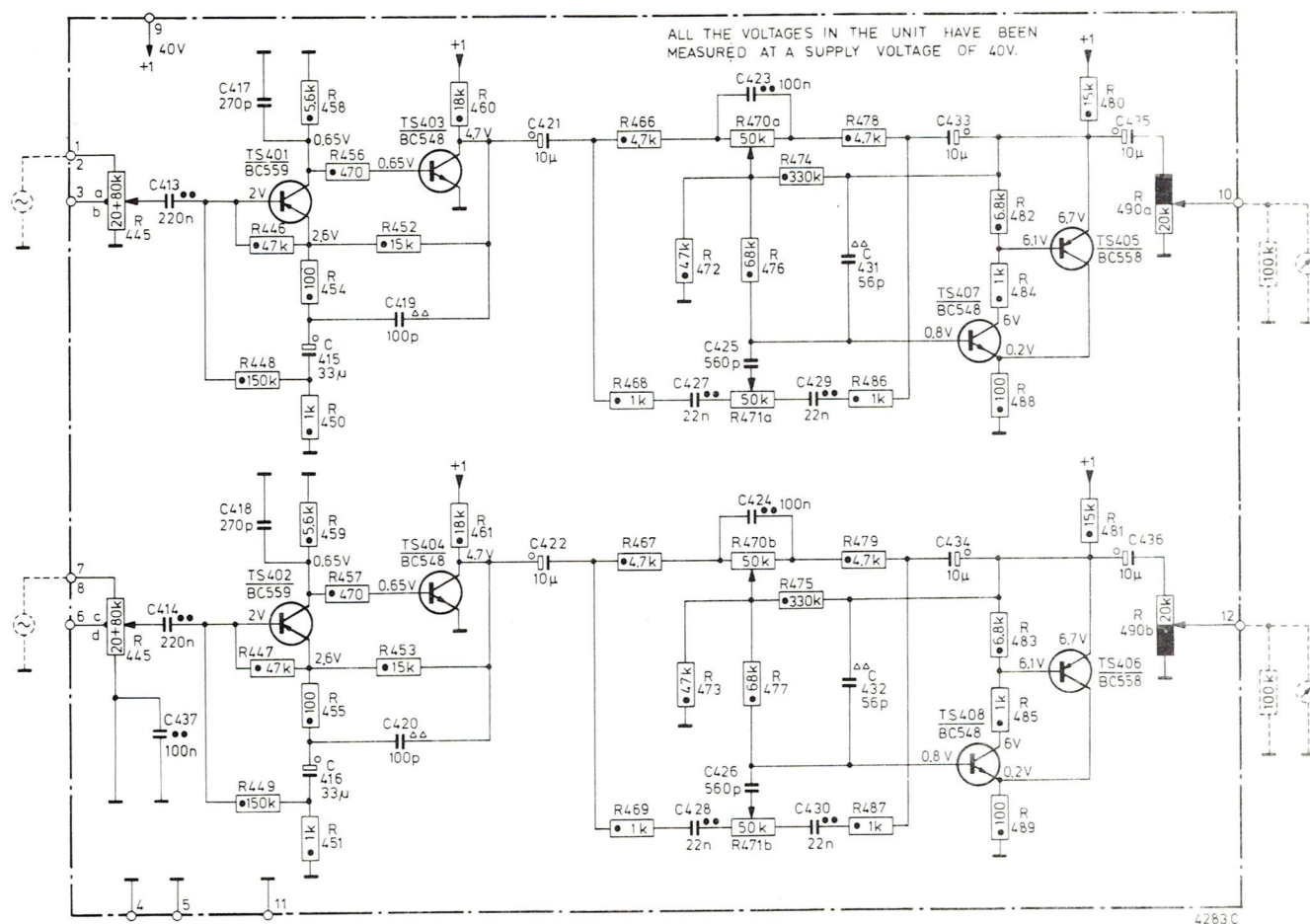


TS404,402		TS406		TS413b		S425		S424		TS411b		TS405		TS401		TS403		D417		TS411a,407,409											
435	499	437	451	445	439	443	447	441	431		430	440	446	442	438	444	450	448	436	434	432	452									
479		509	493	499				491		495	460	513		494	510	500	514	490		498	492	508	478	474	464	466	462	488			
471	171	175	181	503				507	517	515	505	501	511	197	512	196		504		516	506		502	180	177	170	168	186	476	182	184

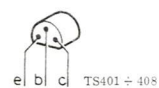


V		5%			
V	$\triangleleft$ 1 M Ω	5%		Plate ceramic capacitor	
V	$\triangleleft$ 1 M Ω	10%			
V	$\triangleleft$ 1.5 M Ω	5%		Flat-foil polyester capacitor	
V	$\triangleleft$ 1.5 M Ω	10%			
V	$\triangleleft$ 2.2 M Ω	5%			
V	$\triangleleft$ 2.2 M Ω	10%		Miniature electrolytic capacitor	

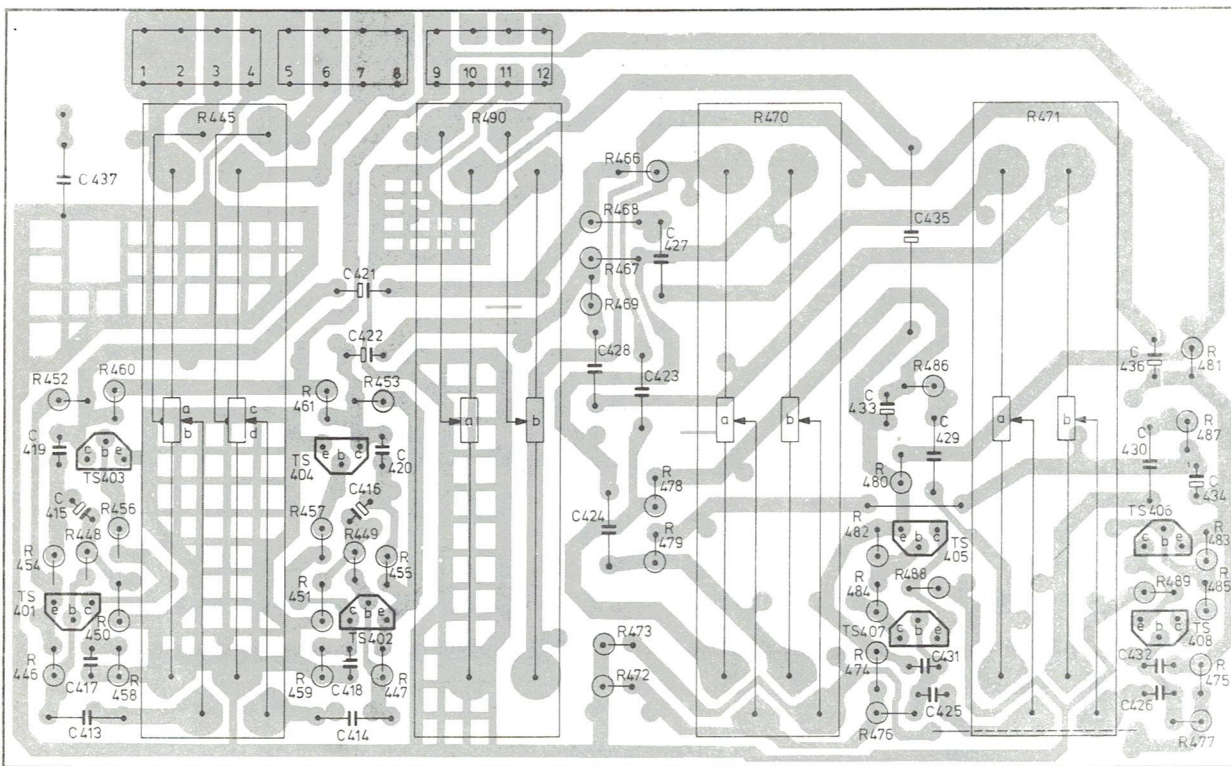




	Carbon resistor E12 series	0.25 W	$< 1 \text{ M}\Omega$ $> 1 \text{ M}\Omega$	5% 10%
	Plate ceramic capacitor			
	Flat-foil polyester capacitor			
	Miniature electrolytic capacitor			

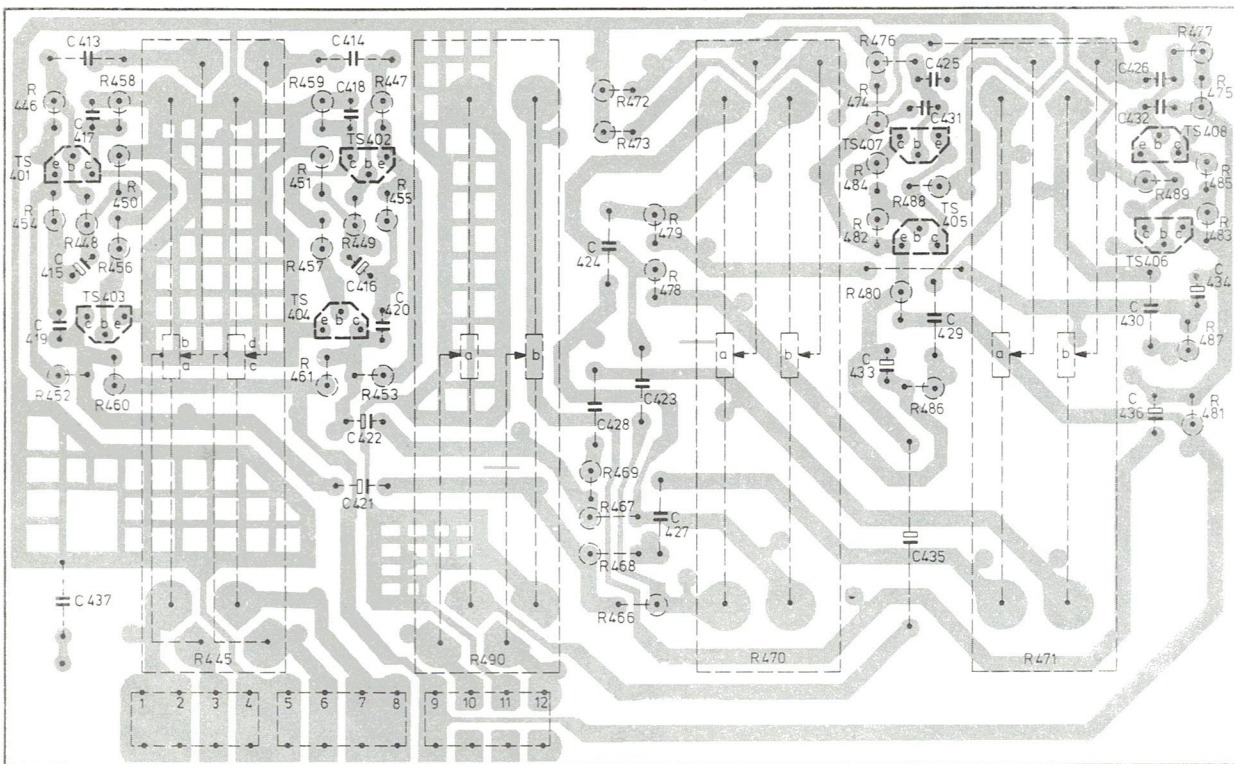


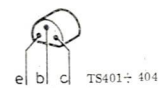
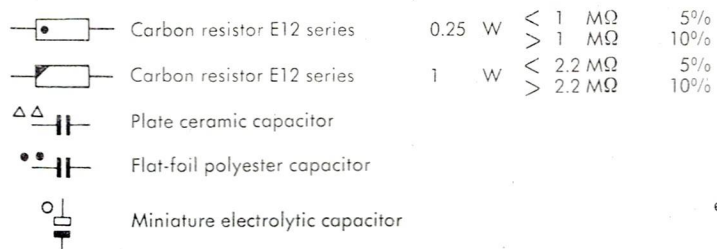
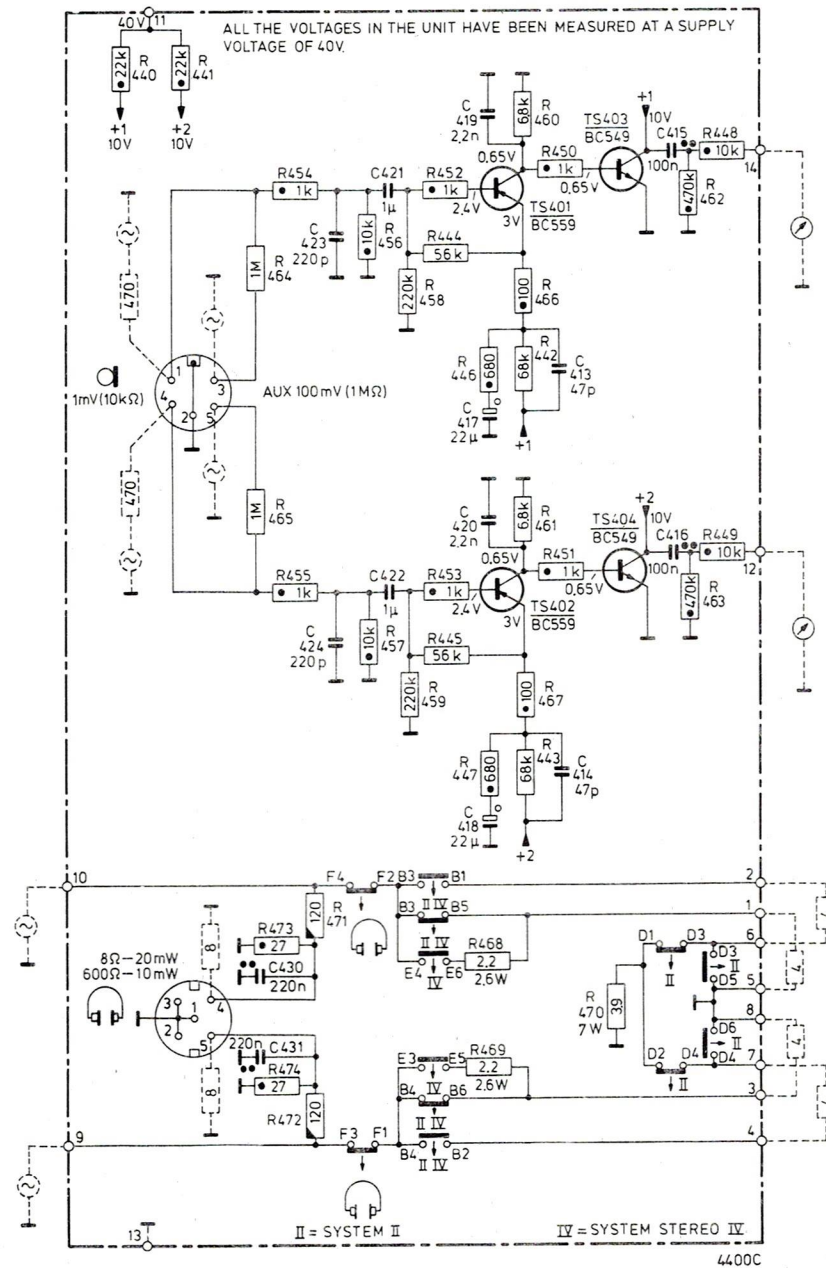
MISC			TS401,403			TS404,402			TS407,405			406,408										
C	419	415			420÷422		428	423	427		433	435	429	436	430	434						
C	437	413	417			418	414	416		424		431	425		432	426						
R	454	452	460	456	445	457	461	453	455	490	466÷469	470	482	480	488	486	471	489	481	487	483	
R	446	448	450	458		459	451	449	447		473	472	478	479		484	474	476		477	475	485



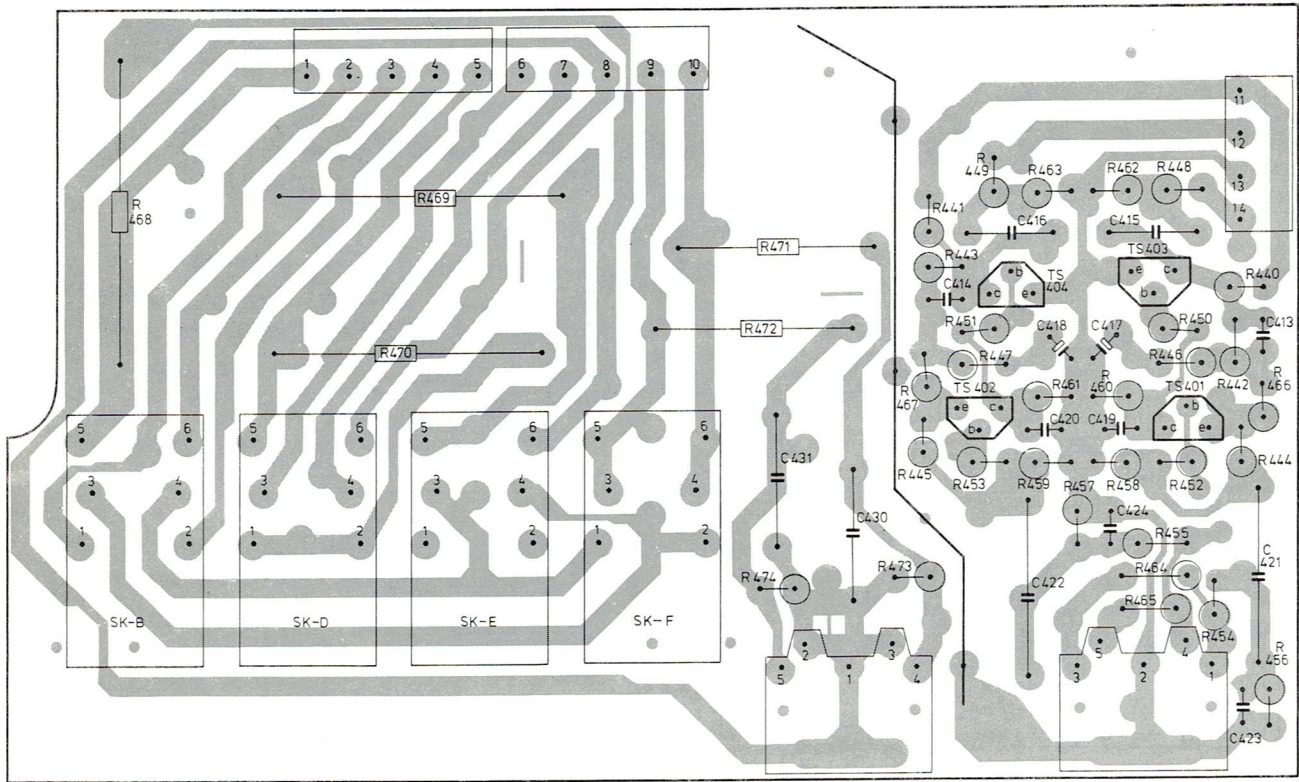
2.

MISC	TS 401.403	TS 404.402		TS 407.405	TS 406.406
C	437 413 417	418 414 416	424	431 425	432 426
C	419 415	420÷422	428 423 427	433 435 429	436 430 434
R	446 448 450 458	459 451 449 447	473 472 478 479	484 474 476	477 475 485
R	454 452 460 456 445	457 461 453 455	490 466÷469	470 482 480 488 486	471 489 481 487 483



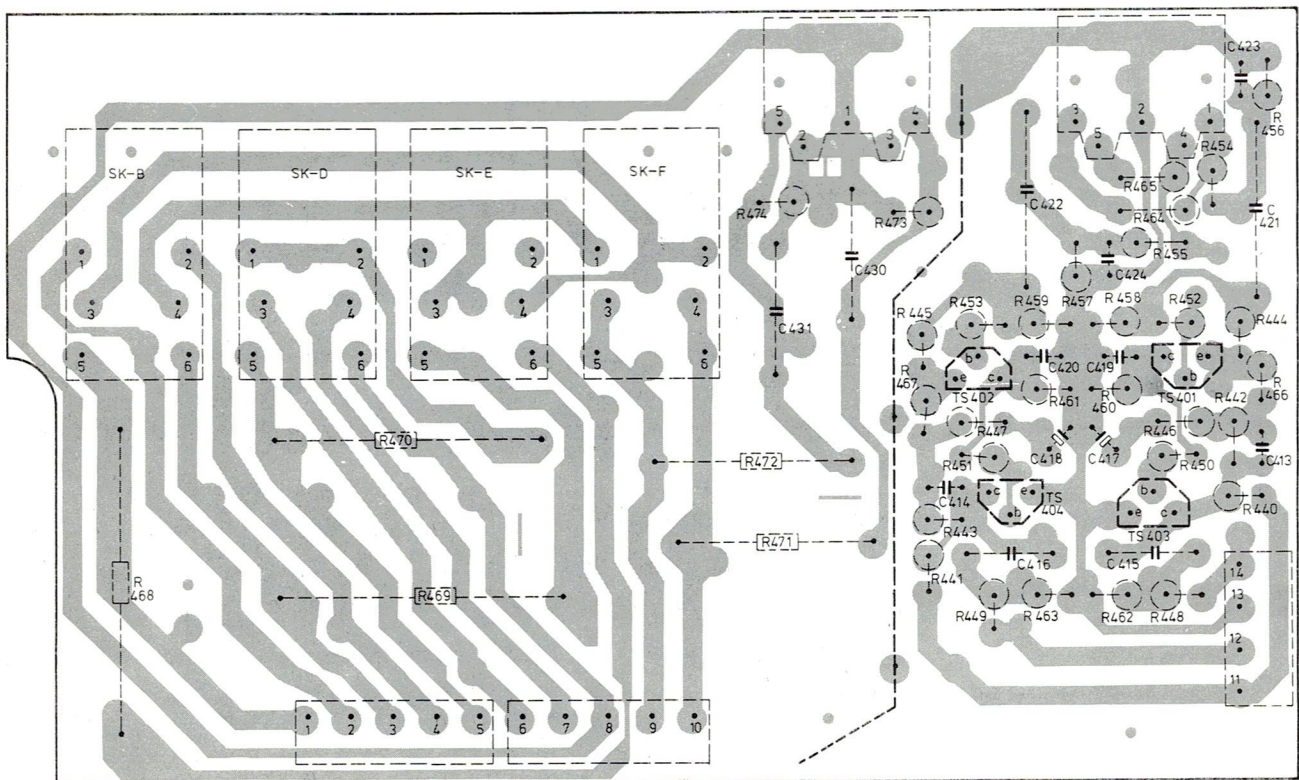


MISC.	SK-B	SK-D	SK-E	SK-F	TS 402, 404										TS 403, 401									
C					431	430	414	422	420	416	418	417	415	419	424	423	421	413						
R	468		469		471		441	443	449	463				462	448	440								
R			470		472		467	451	447	461	460			446	450	455	442	466						
R					471	473	445	453	459	457	458			452	464	465	454	444	456					

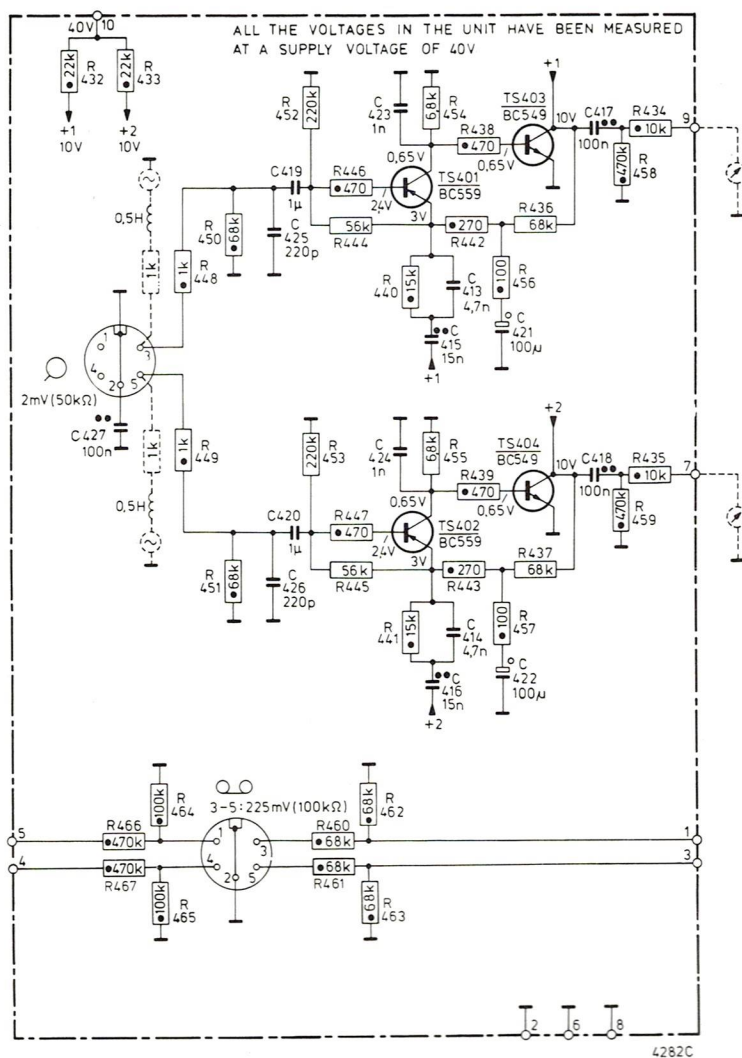


5196 C

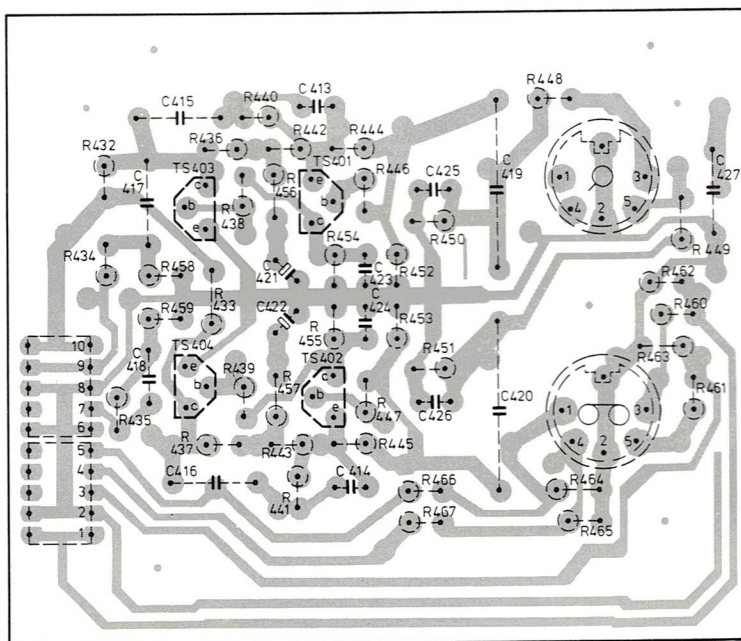
MISC.	SK-B	SK-D	SK-E	SK-F	TS 402, 404										TS 403, 401									
C					431	430	414	422	420	416	418	417	415	419	424	423	421	413						
R			470		471	473	445	453	459	457	458			452	464	465	454	444	456					
R					472		467	451	447	461	460			446	450	455	442	466						
R	468		469		471		441	443	449	463				462	448	440								



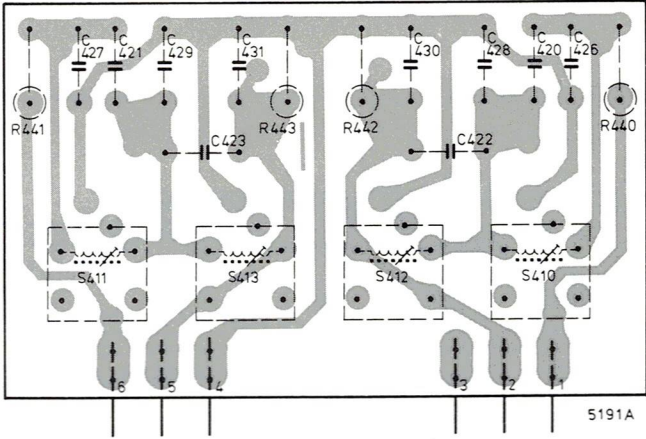
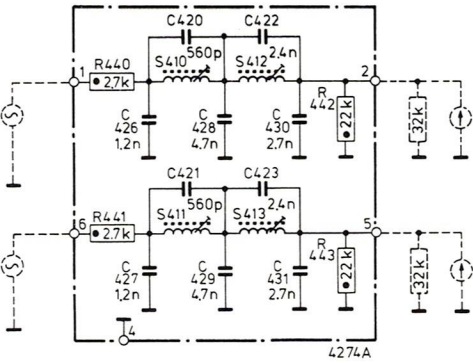
5195 C



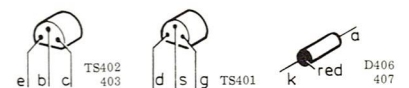
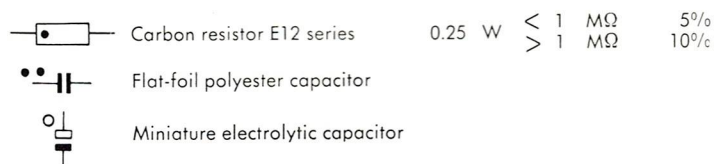
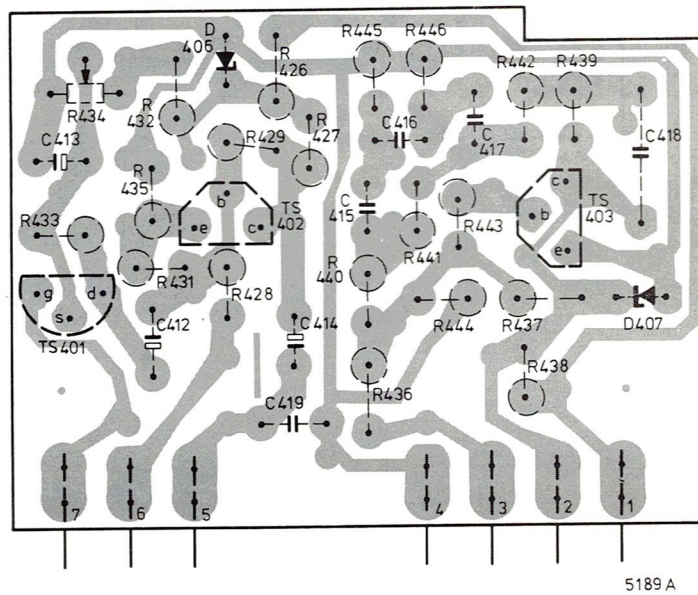
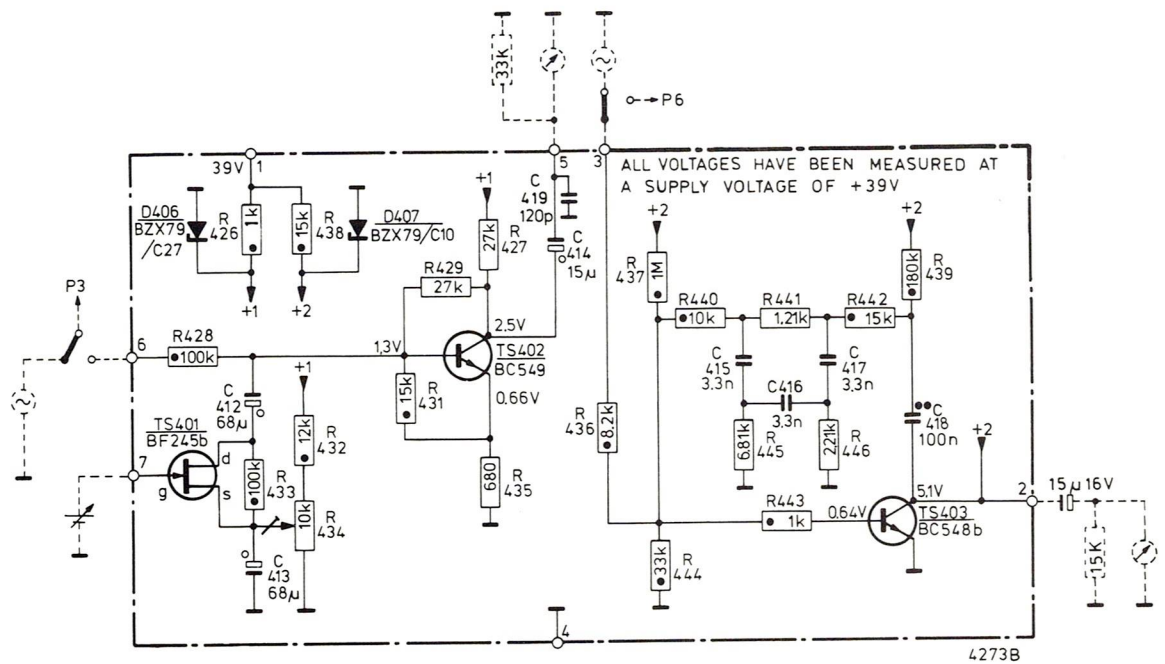
MISC	TS403,404										TS401,402										
C	415-418										413 421-424 416 425 426 419 420										427
R	432	434	458	436	438	440	456	442	454	444	446	450					448	449			
R	459 433 439 457 455										447	452	451					462	460		
R	435	437	441 443				445	453	466	467					464	465	463	461			

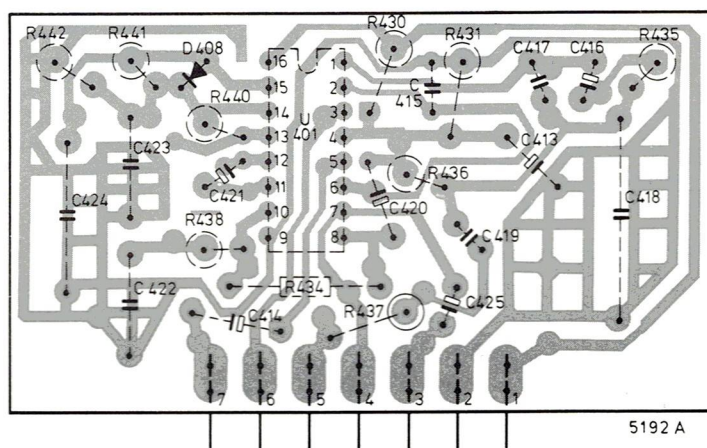
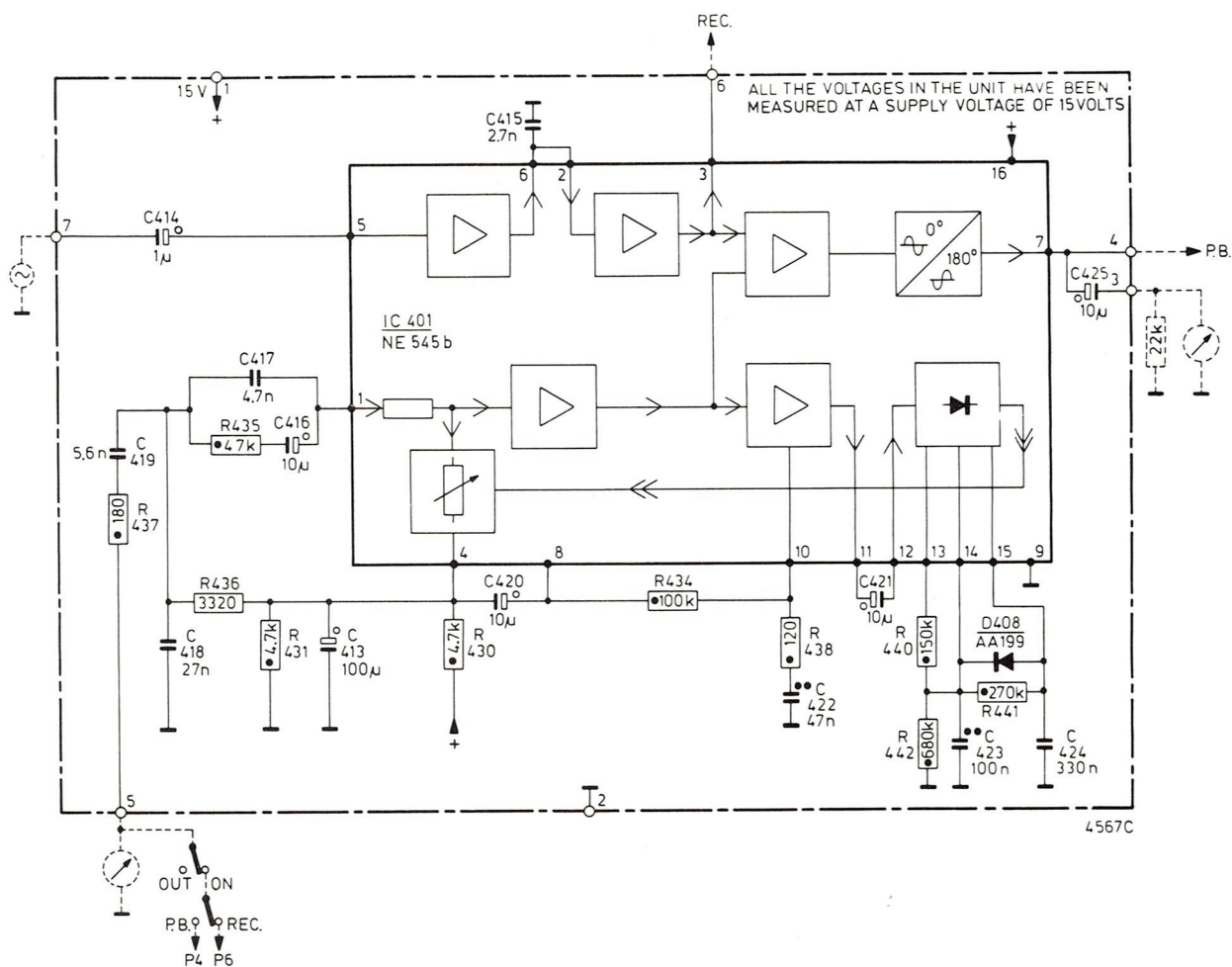


5193 B



—●— Carbon resistor E12 series 0.25 W < 1 MΩ 5%
 > 1 MΩ 10%



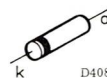


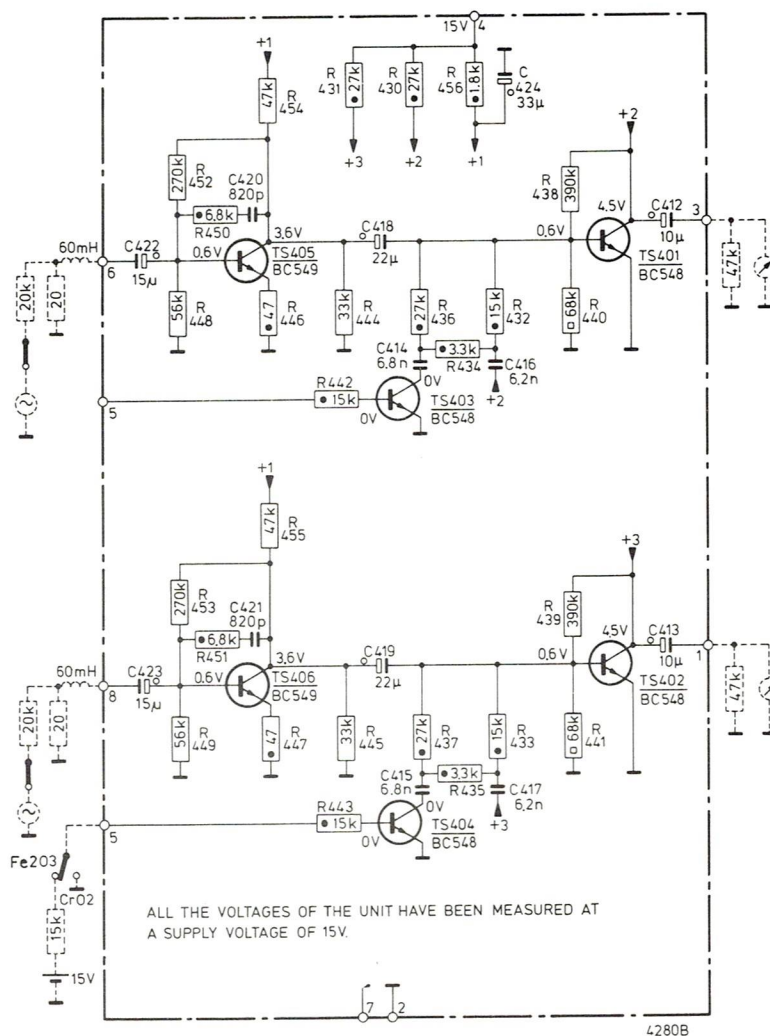
 Carbon resistor E12 series

0.25	W	< 1	MΩ	5%
		> 1	MΩ	10%

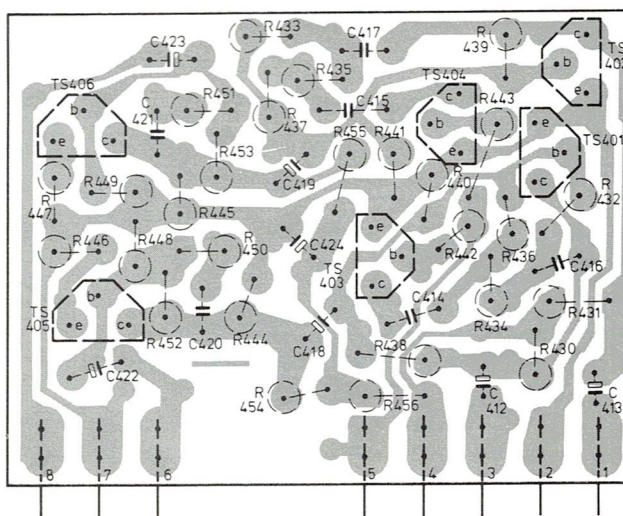
 Flat-foil polyester capacitor

 Miniature electrolytic capacitor



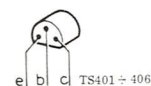


MISC.	TS 405, 406						TS 403			TS 404			TS 401, 402		
C		421	423				419	417	415						
C		422		420			424	418		414		412		416	413
R	447	449	445	451	453	433	437	435	455	441	440	439	443		432
B	446	448	452		450	444	454	456	438	442	434	436	438	431	

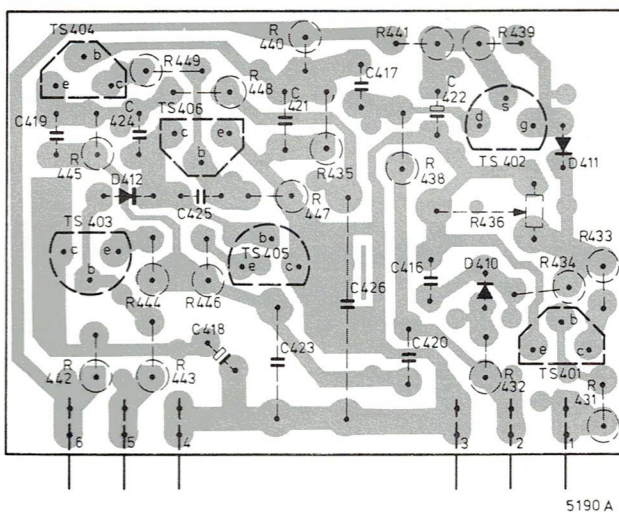
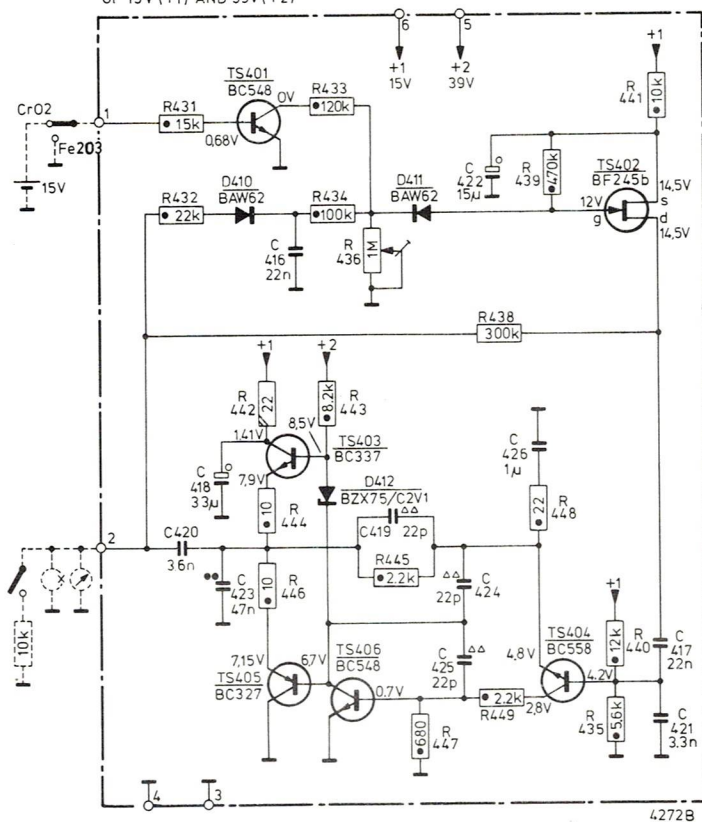


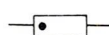
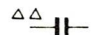
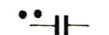
5188 B

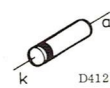
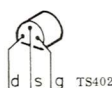
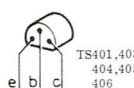
- | | | | | |
|---|----------------------------------|---------|---|-----------|
|  | Carbon resistor E24 series | 0.125 W | | 5% |
|  | Carbon resistor E12 series | 0.25 W | $\leq 1 \text{ M}\Omega$
$> 1 \text{ M}\Omega$ | 5%
10% |
|  | Miniature electrolytic capacitor | | | |



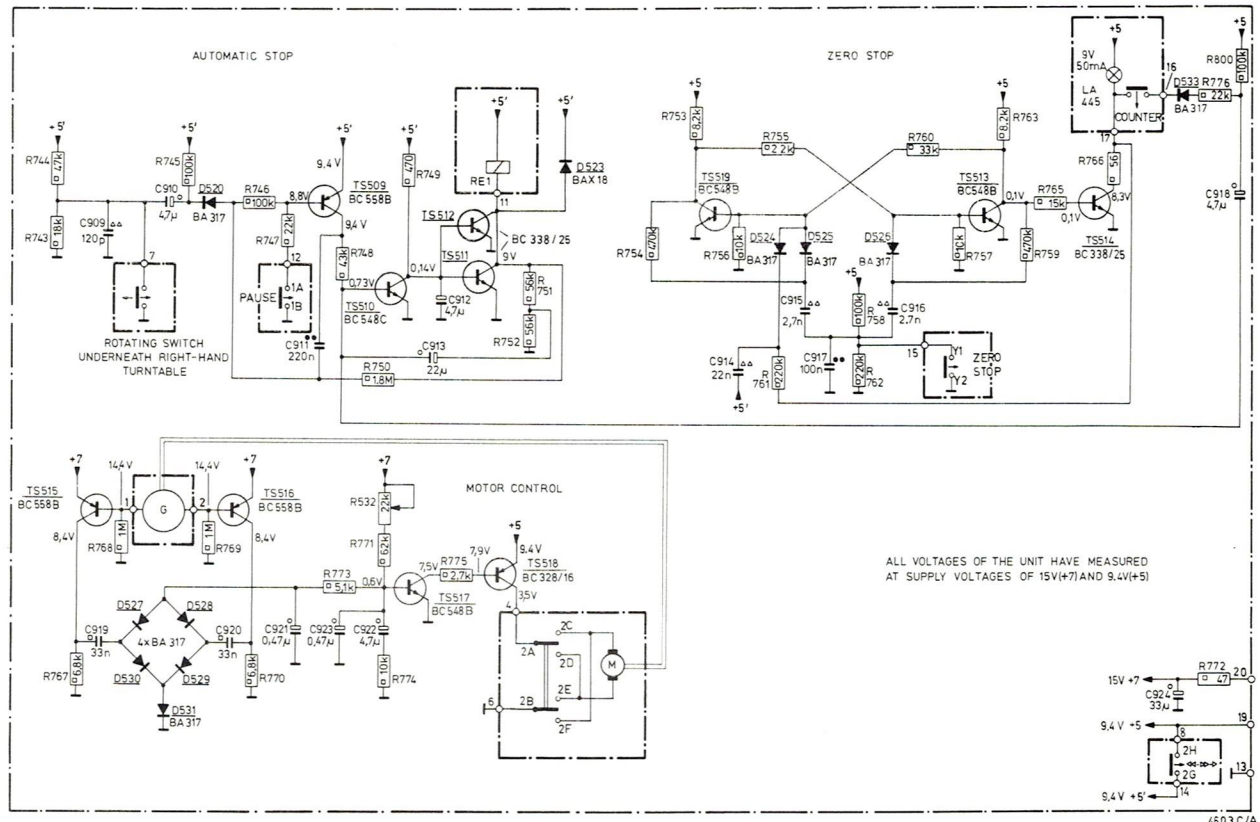
ALL VOLTAGES IN THE UNIT HAVE BEEN MEASURED AT SUPPLY VOLTAGES OF 15V (+1) AND 39V (+2)



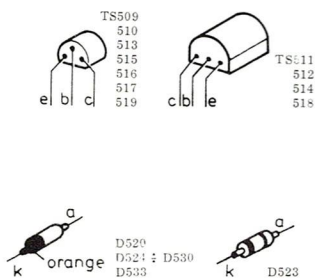
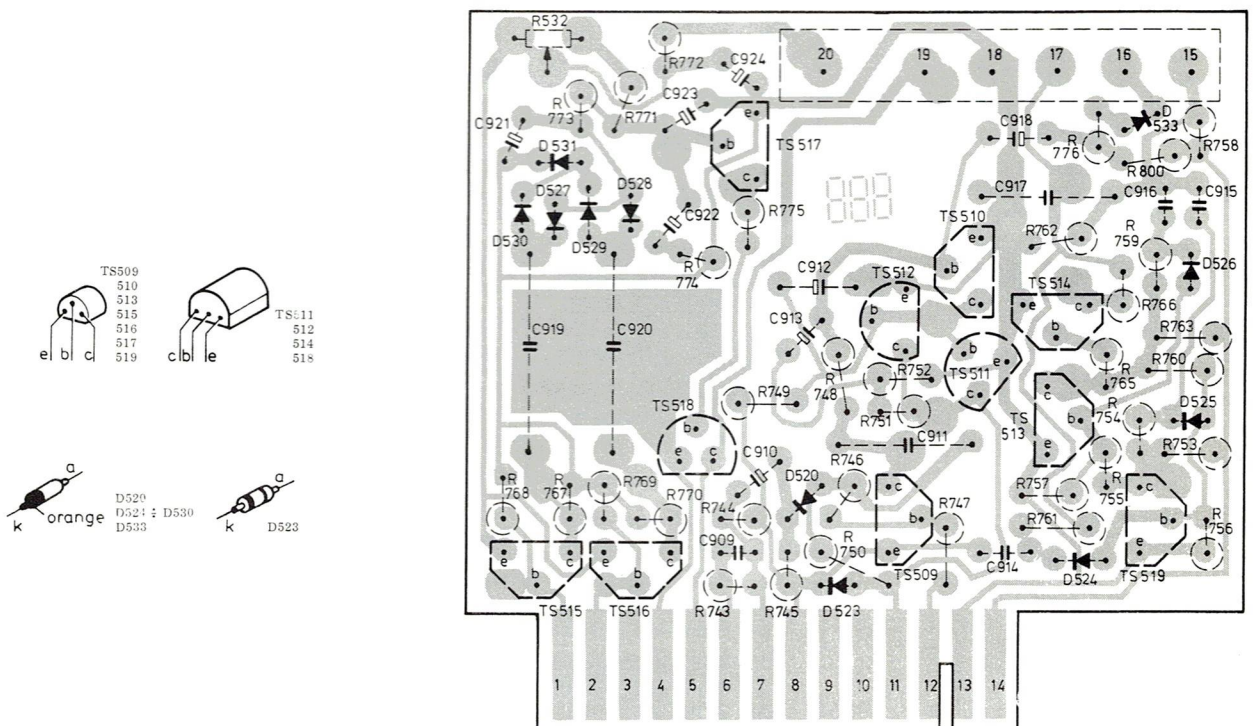
-  Carbon resistor E12 series 0.25 W < 1 MΩ 5%
-  Carbon resistor E12 series 0.5 W < 1.5 MΩ 10%
-  Plate ceramic capacitor
-  Flat-foil polyester capacitor
-  Miniature electrolytic capacitor



MISC	TS515	D527-531	G	D520	TS516	TS509, TS510, TS517, TS512, TS511	RE1 TS518	D523	M	TS519	D524, 525, 526	TS513	LA445 TS514	D533
R	743, 744	767, 768	745	769	746, 747, 770	773, 748, 532, 750, 771, 749, 774	775	751	752	754	753, 756	755, 761	758, 762	772, 776, 800
C	909, 919	910	920	911	921-923	913, 912				914	915, 917	916		924, 918



MISC	D527-531	TS 515, 516, 518	TS 517	D520, 523	TS 509	519	510 ÷ 514	D 524 ÷ 526	D533
C	921 919	920	923 922	924 913 912			918 917	916	915
C			909 910		911		914		
R	532 773	771	772 774 775 749	748	752		762 776 765 759 766	800 763 758	
R	768 767	769	770 743 744 749 745	750 746	751	747	757 761 755 754	760 753 756	

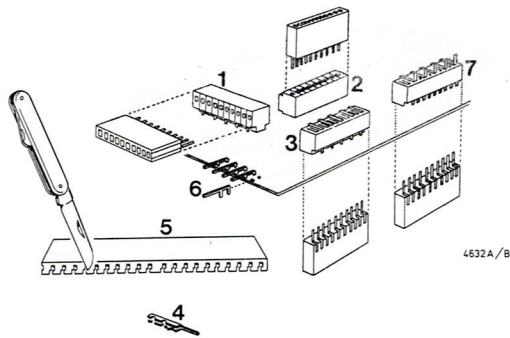


Carbon resistor E24 series
Plate ceramic capacitor

0.125 W 5%



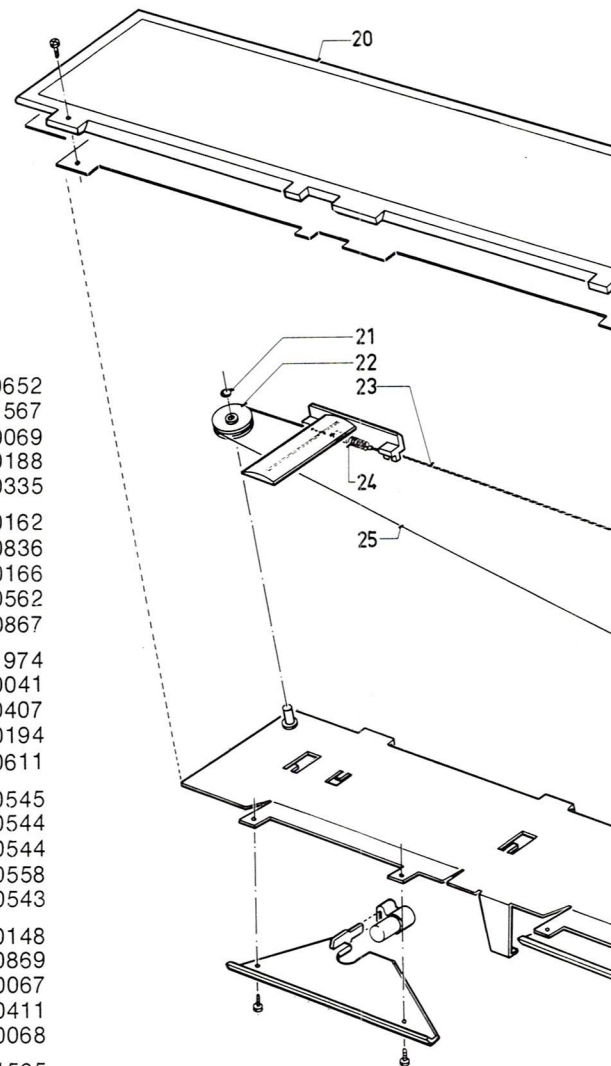
Flat-foil polyester capacitor
Miniature electrolytic capacitor

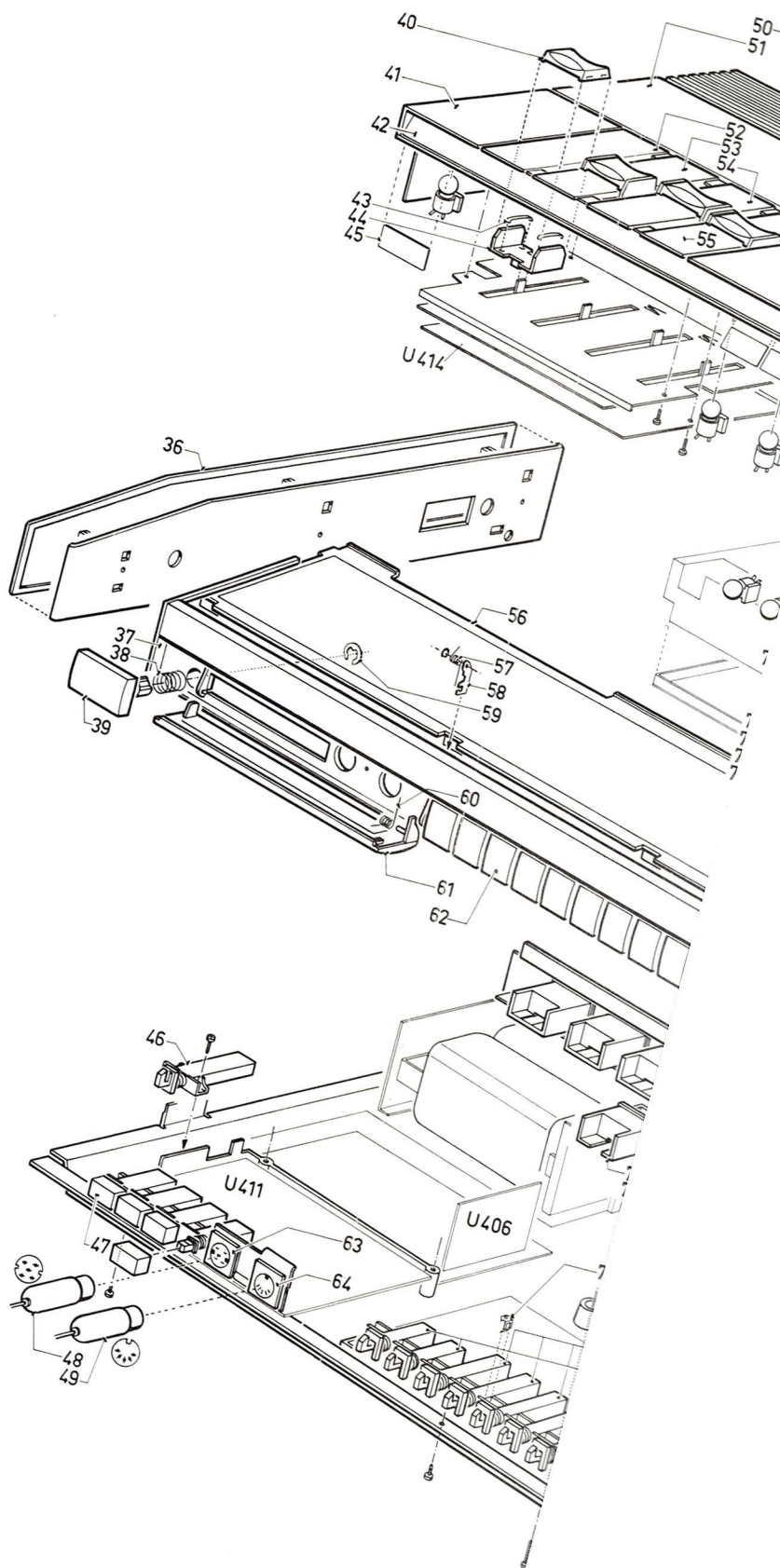
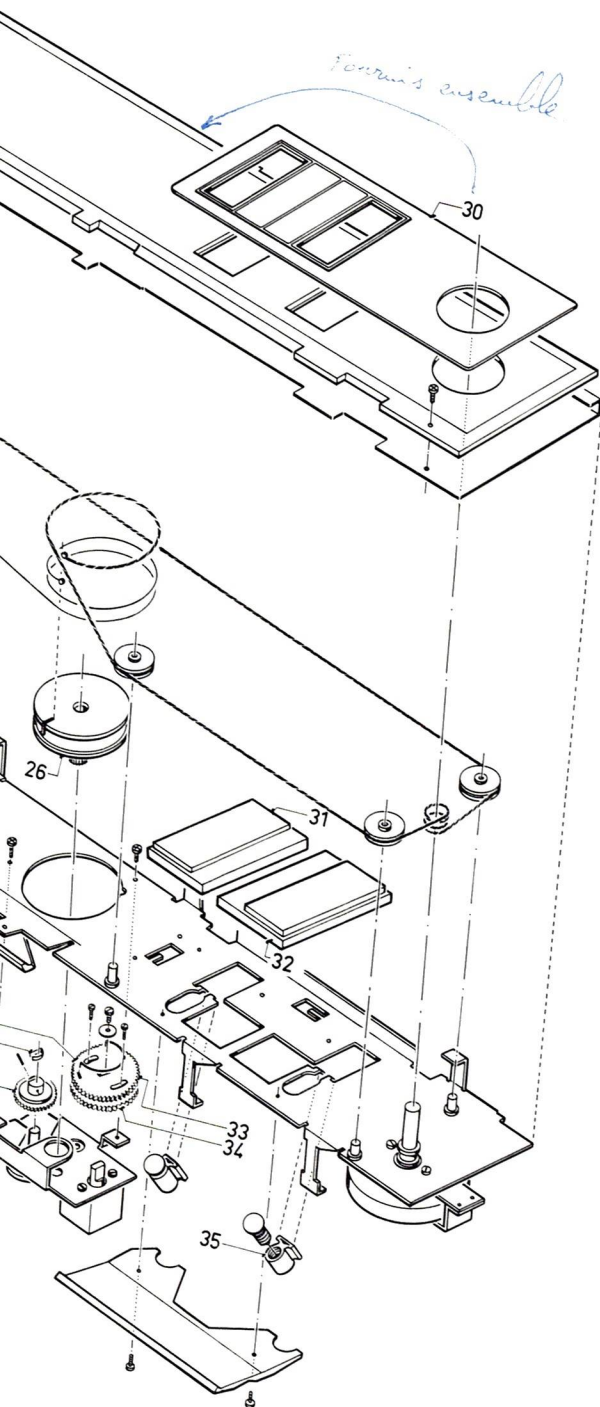


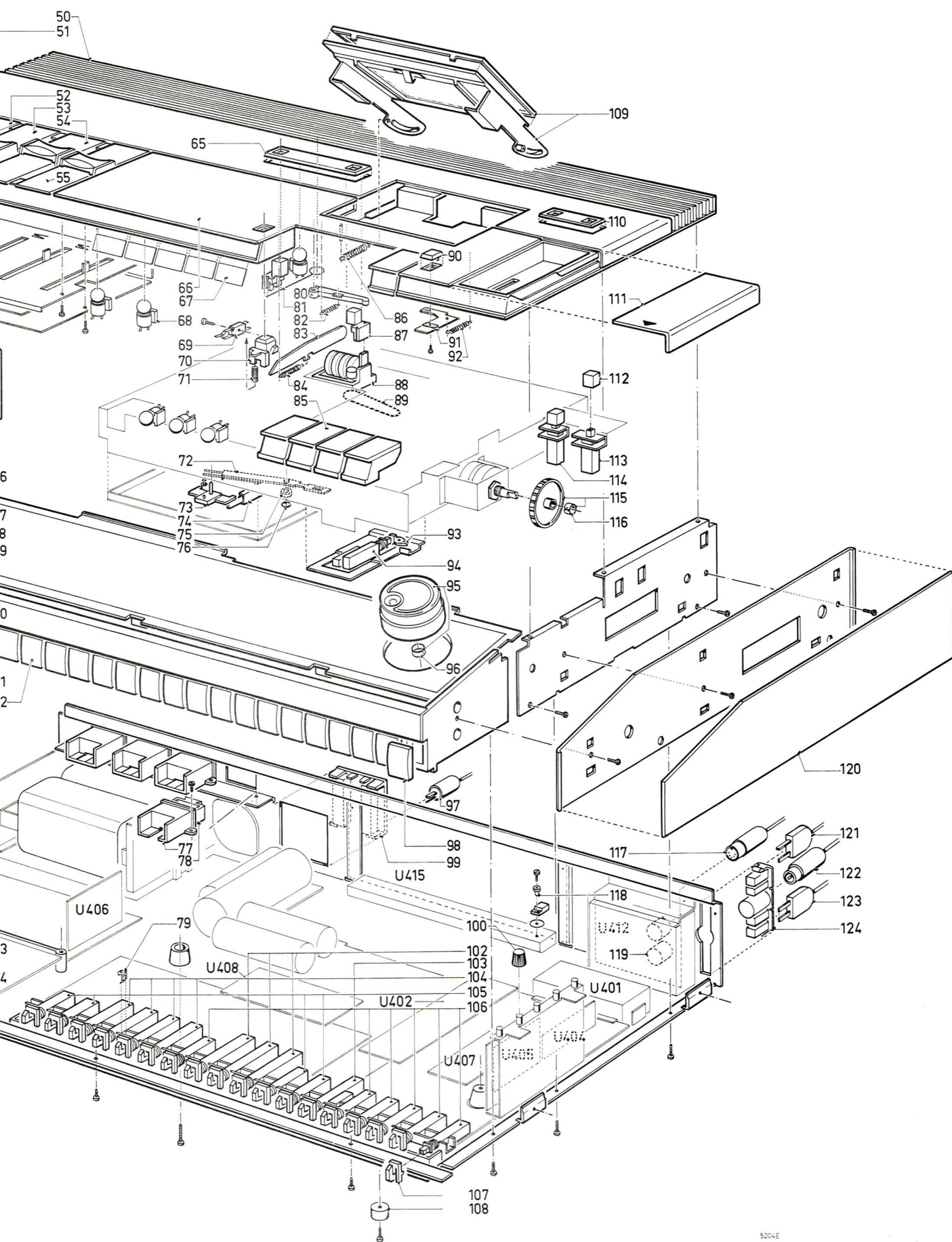
1	4822 267 50213 (pitch 5 mm)
	5322 267 64027 (pitch 2,5 mm)
2	4822 267 50209 (pitch 5 mm)
	5322 265 54006 (pitch 2,5 mm)
3	4822 267 50211 (pitch 5 mm)
	5322 267 64031 (pitch 2,5 mm)
4	4822 268 10107
5	5322 267 64007
6	5322 264 54017
7	4822 267 50214 (pitch 5 mm)
20	4822 333 70222
21	4822 530 70121
22	4822 528 80155
23	5322 321 34023
24	4822 492 31225
25	4822 321 30042
26	4822 528 80593
27	4822 815 23713
28	4822 492 60705
29	4822 522 31194
30	4822 459 50177 333 70222
31	4822 347 10124
32	4822 347 10123
33	4822 522 31191
34	4822 522 31189
35	4822 255 10007
36	4822 426 30054
37	4822 426 50161
38	4822 492 51001
39	4822 410 21569
40	4822 411 60336
41	4822 460 10361
42	4822 450 60121
43	4822 492 61994
44	4822 404 20163
45	4822 381 10413
46	4822 276 10481
47	4822 276 40185

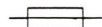
48	4822 264 40092
49	4822 264 40023
50	4822 426 40044
51	4822 460 10363
52	4822 454 10403
53	4822 454 10404
54	4822 454 10405
55	4822 454 10406
56	4822 450 60123
57	4822 492 40556
58	4822 404 20164
59	4822 530 70125
60	4822 492 40555
61	4822 426 60069
62	4822 410 21568
63	4822 267 40194
64	4822 267 40209
65	4822 381 10412
66	4822 460 10362
67	4822 450 60122
68	4822 255 10007
69	4822 278 90008
70	4822 410 21566
71	4822 492 40518
72	4822 404 20161
73	4822 404 20165
74	4822 277 30432
75	4822 520 30293
76	4822 530 70043
77	4822 256 30131
78	4822 255 30054
79	4822 404 10233
80	4822 417 60105
81	4822 492 61883
82	4822 492 30256
83	4822 411 60266
84	4822 492 30651
85	4822 411 50344

86	4822 492 30652
87	4822 410 21567
88	4822 349 50069
89	4822 358 30188
90	4822 411 60335
91	4822 404 20162
92	4822 492 30836
93	4822 404 20166
94	4822 276 10562
95	4822 413 50867
96	4822 492 61974
97	4822 264 30041
98	4822 454 10407
99	4822 267 50194
100	4822 413 30611
102	4822 276 10545
103	4822 276 10544
104	4822 276 10544
105	4822 276 10558
106	4822 276 10543
107	4822 404 20148
108	4822 462 70869
109	4822 426 60067
110	4822 381 10411
111	4822 426 60068
112	4822 410 21565
113	4822 276 10562
114	4822 276 10562
115	4822 413 50868
116	4822 492 61511
117	4822 264 40023
118	4822 255 40111
119	4822 267 40182
120	4822 426 30055
121	4822 264 30042
122	4822 264 30104
123	4822 264 30043
124	4822 267 20157







-U-	UNITS	
401	FM-tuner	4822 210 10179
402	Stereo-decoder	4822 210 30027
404	FM-selectivity	4822 214 50123
405	FM-IF	4822 214 50124
406	Stabilizer	4822 214 50125
407	Silent tuning	4822 214 50126
408	AM-IF 452 kHz	4822 212 40018
	AM-IF 460 kHz	4822 214 50122
	AM-IF 470 kHz	4822 214 50134
412	MD preamplifier	4822 214 50135
420	19/38 kHz filter	4822 214 50136
421,422	Recording amplifier	4822 214 50137
423,424	Dolby N.R.	4822 214 50138
425	Playback amplifier	4822 214 50139
426	Erase oscillator	4822 214 50141
431	Motor control	4822 214 30208
-S- 		
435	Mains transformer	4822 146 60079
-LA- 		
440...446	Pilot lamps	4822 134 40003
449,450	Dial lamps	4822 134 40003
447,448	Dial lamps	4822 134 40053
-C- 		
437a,b	Variable capacitor	4822 125 20184
460,461	Elco 40 V, 3300 uF	4822 124 70237
462	Elco 63 V, 2x2350 uF	4822 124 70198
464	Elco 16 V, 4700 uF	5322 124 74019
-R- 		
476	Potmeter FM-manual	4822 101 80035
480	V.D.R.	4822 116 20003
490	Potmeter Manual Rec.	4822 102 30208
401..405	Potmeter preselection	4822 101 90056
-VL- 		
452,453	2A-slow	4822 253 30025
454	4A-slow	4822 253 30028
455	0,3A-slow	4822 253 30014
	Fuse in S435	4822 252 20001

U411 MICRO-PREAMPLIFIER

-TS- 		
401,402	BC559	4822 130 40963
403,404	BC549	4822 130 40964
-C- 		
419,420	Plate cap. 2200 pF	4822 122 30114
421,422	Plate cap. 1 uF	4822 121 40197
423,424	Plate cap. 220 pF	4822 122 31173

-R- 		
442,443	Metal resistor MR25, 68 kΩ	5322 116 54683
444,445	Metal resistor MR25, 56 kΩ	5322 116 54676
458,459	Metal resistor MR25 220 kΩ	5322 116 54038
460,461	Metal resistor MR25 6.8 kΩ	5322 116 54012
464,465	Metal resistor MR30 1 MΩ	5322 116 54188
468,469	Wire wound resistor 2.6 W - 2.2 Ω	4822 113 60028
470	Wire wound resistor 7 W - 3.9 Ω	4822 113 80119

U414 TONE CONTROL

-TS- 		
401,402	BC559	4822 130 40963
403,404	BC548	4822 130 40938
407,408	BC548	4822 130 40938
405,406	BC558	4822 130 40941
-C- 		
417,418	Plate cap. 270 pF	4822 122 31168
425,426	Micropoco 560 pF	4822 121 50576
-R- 		
445	Potmeter volume	4822 105 10181
470,471	Potmeter, bass, treble	4822 105 10182
490	Potmeter balance	4822 105 10183

U415 OUTPUT AMPLIFIER

-TS- 		
401,402	BC558A	4822 130 40962
403,404	BC548	4822 130 40938
405,406	BC546	4822 130 41001
407,408	BC558	4822 130 40941
409,410	BC548	4822 130 40938
411A-B	Pair BD266/267	4822 130 41044
413A-B	Pair BD266/267	4822 130 41044
417,418	BAW62	5322 130 30613
-S- 		
424,425		4822 157 50718
-C- 		
440,441	Plate cap. 2200 pF	4822 122 30114
452,453	Plate cap. 22 nF	4822 122 30103

-R- 		
472,473	NTC 1.5 k Ω	4822 116 30079
478,479	Trim potmeter 470 Ω	4822 101 10063
486..489 504..507	CR68 - 1.5 Ω	4822 110 23032
490,491	Metal resistor MR25 150 k Ω	5322 116 54713
494,495	Metal resistor MR52 1 k Ω	4822 116 51139
496,497	CR68 - 1 Ω	4822 110 23027
498,499	Metal resistor MR25 24.3 k Ω	5322 116 54647
516,517	CR37 - 5.6 Ω	4822 110 53047

SUPPLY PANEL

-TS- 		
401	BC637	4822 130 41041
402	BC548	4822 130 40938
403	BD135	5322 130 40645
404	BAW62	5322 130 30613
405..409	BY164	5322 130 30414
-R- 		
432,433	Safety resistor CR37-560 Ω	4822 111 30387
436	Safety resistor CR37-10 Ω	4822 111 30114
437,438	CR68-1 Ω	4822 110 23027

FM-PANEL

-TS- 		
501	BC548	4822 130 40938
502	BF495	4822 130 40947
505	BAW62	5322 130 30613
-S- 		
506	300/75 Ω transformer	5322 158 10333
-C- 		
512..514	Plate cap. 10 nF	4822 122 30043
521	Plate cap. 22 nF	4822 122 30103
523,524	Flat cap. 470 nF	4822 121 40175
-R- 		
532	Trimpotmeter 10 k Ω	4822 100 10035
533	Trimpotmeter 220 k Ω	4822 100 10088
539	Metal resistor MR25-820 Ω	5322 116 54541
541	Trimpotmeter 2.2 k Ω	4822 100 10029
542	Trimpotmeter 1 M Ω	4822 100 10089
546	Trimpotmeter 4.7 k Ω	4822 100 10036
547	Metal resistor MR25-2.7 k Ω	5322 116 54578

AM-PANEL

-TS- 		
601	BF495	4822 130 40947
603,604	BC559	4822 130 40963
-S- 		
608	Aerial coil SW	4822 156 40613
609	Aerial coil MW	4822 156 10414
610	Aerial coil LW	4822 156 10415
612	Osc. coil SW	4822 156 30492
613	Osc. coil MW	4822 156 30493
614	Osc. coil LW	4822 156 30494
-C- 		
620	Plate cap. 390 pF	4822 122 31176
621,649	Plate cap. 120 pF	4822 122 30093
642	Plate cap. 2.2 nF	4822 122 30114
667,668	Plate cap. 270 pF	4822 122 31168
625..627 645..647	Trimcapacitor	4822 125 50045
629	Micro poco 2.7 nF	4822 121 50474
653	Micro poco 1.8 nF	5322 121 50395
654	Micro poco 280 pF	4822 121 50573
655	Micro poco 158 pF	4822 121 50581
660	Flat cap 470 nF	4822 121 40175
-R- 		
699,700	Metal resistor MR25 270 k Ω	5322 116 54737

CASSETTE PANEL

-TS- 		
801,802 805,806 807,808	BC548	4822 130 40938
803,804 809		
810,811		
809	BC547	4822 130 40965
810,811	BAW62	5322 130 30613
-C- 		
821,822	Plate cap. 4700 pF	4822 122 30128
823,824	Plate cap. 10 nF	4822 122 30043
831,832	Plate cap. 330 pF	4822 122 31165
-R- 		
863,864 871..874	Trimpotmeter 22 k Ω	4822 100 10051
885		
889,890		
885	Trimpotmeter 100 k Ω	4822 100 10052
889,890	Trimpotmeter 47 k Ω	4822 100 10079