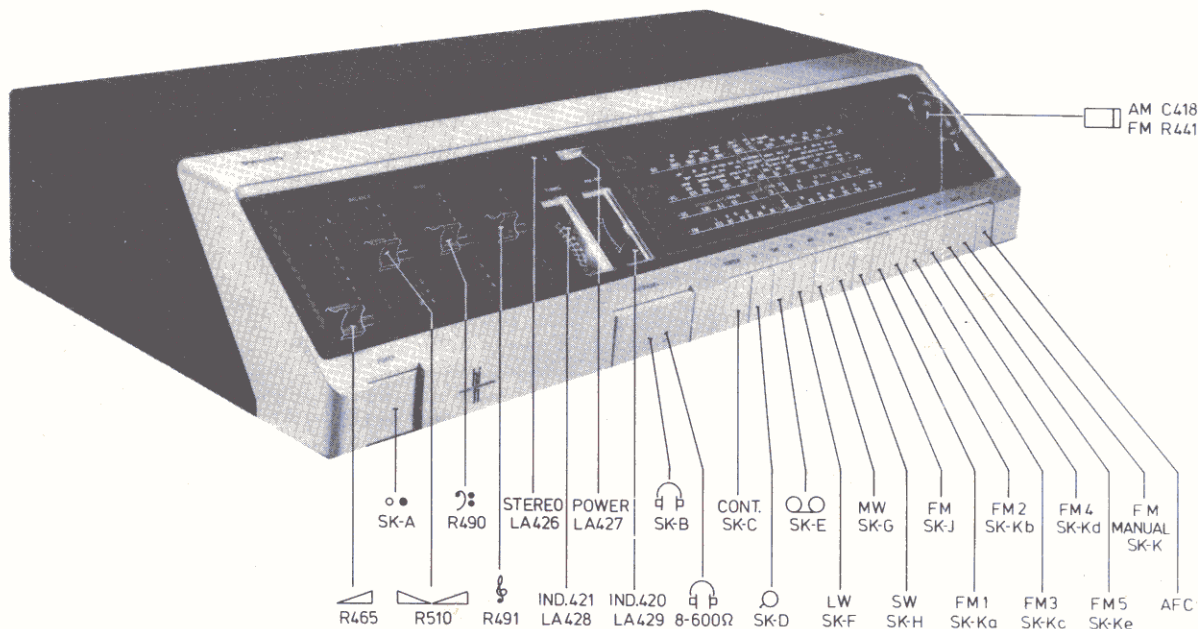


Service  
Service  
Service

# Service Manual

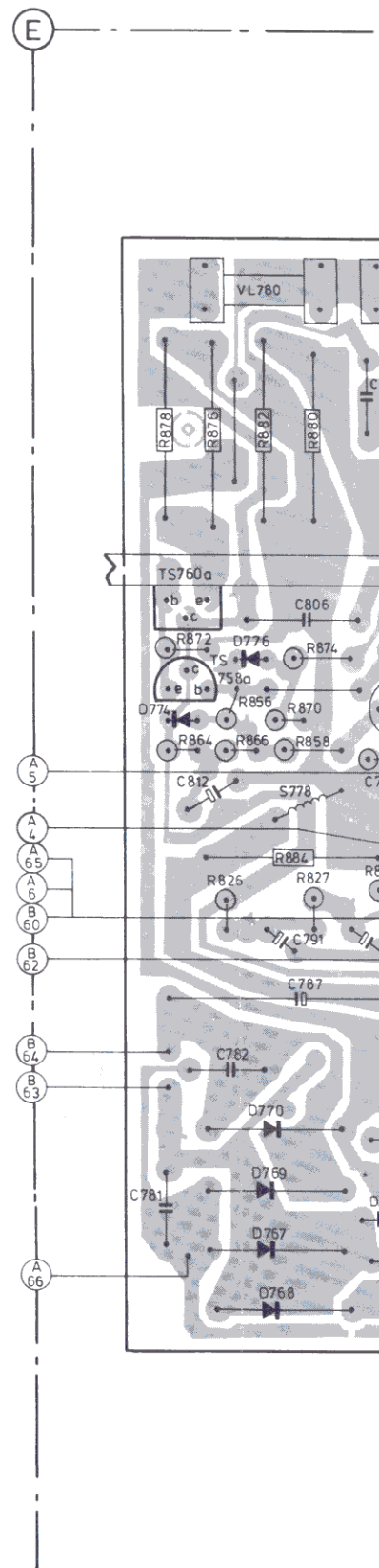
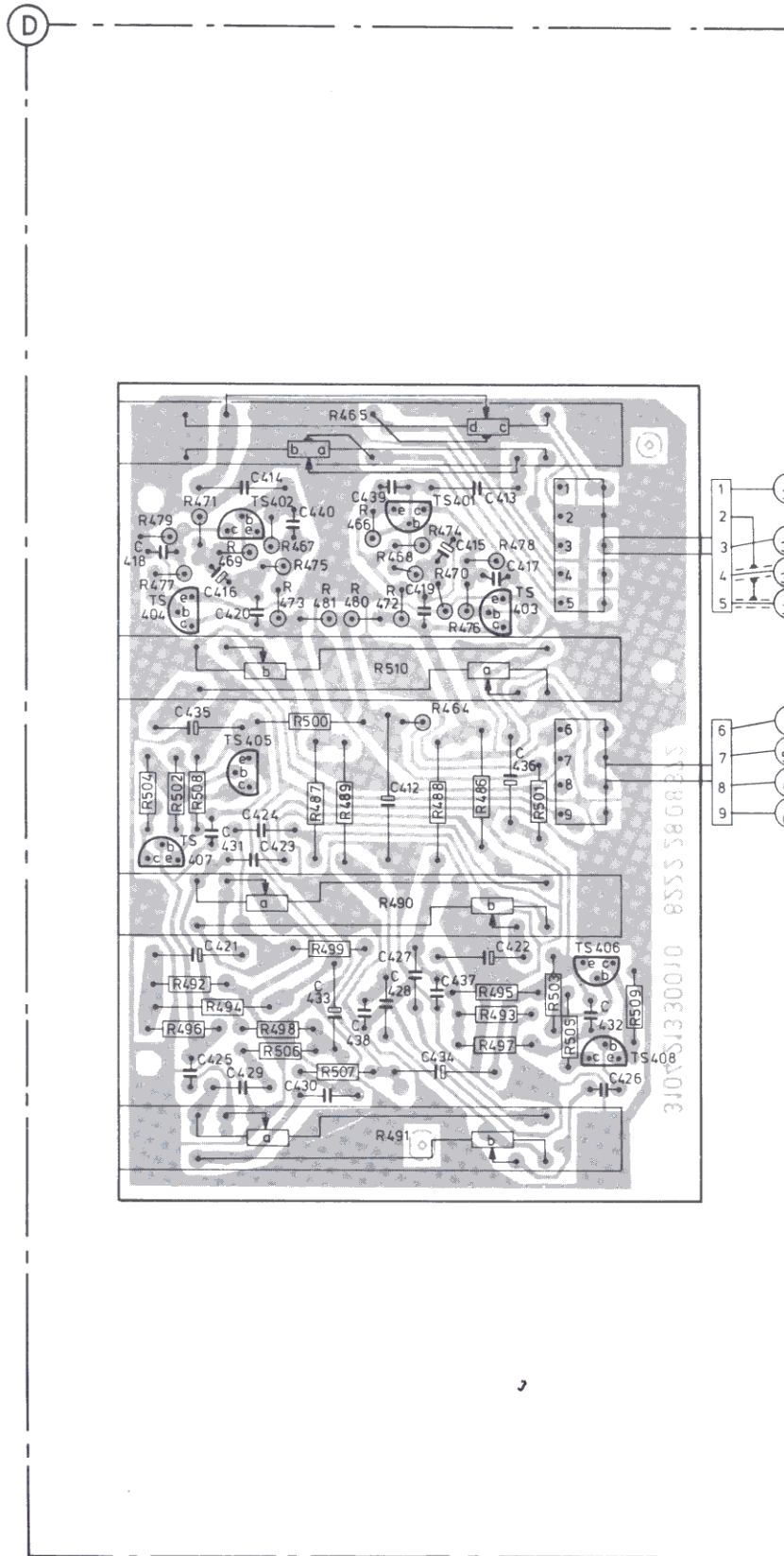


LW : 150 - 350 kHz ( 2000 - 857m )  
 MW : 520 - 1605 kHz ( 577 - 187m )  
 SW : 5.95 - 9.775 MHz ( 50.4 - 30.7m )  
 FM : 87.5 - 104 ( 108 ) MHz  
 DIMENSIONS : 603 x 295 x 117mm

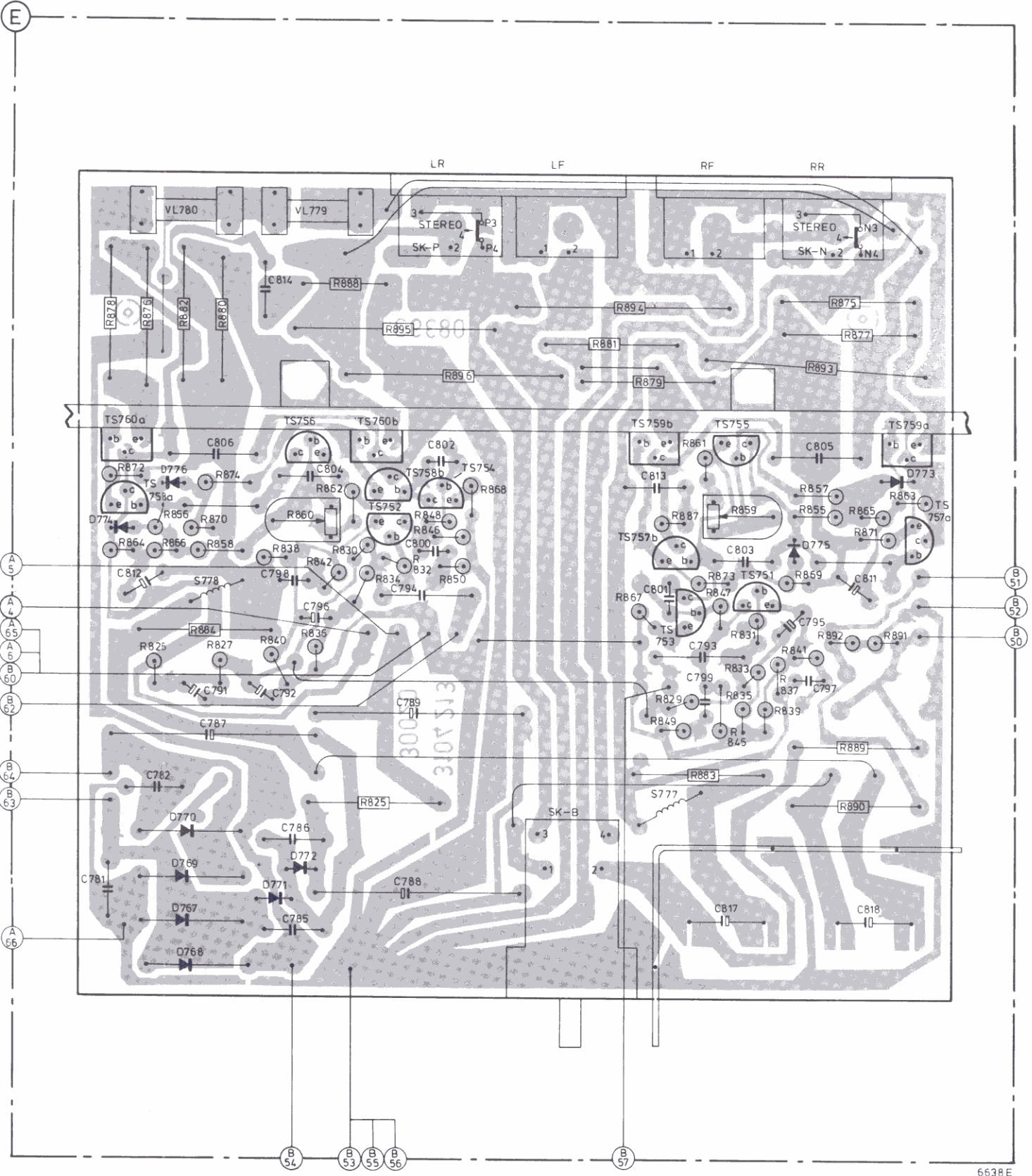
6989B



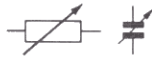






























MISC	TS404	TS402	TS401	TS403		D774 TS760a 758a D776 S778			
MISC	TS407	TS405			TS406 TS408		VL780 D767-770 D777		
C	418	416 420 414 440	439 419 415 413 417						814
C		435 431 424 423	412	436				812	806 792
C		425 421 429 430 433 438 427 428 434 437 422	432 426					781	782 791 787 7
R	479 477 471	469 467 475 473 465 481 466 480 468 472 474 470 478						878 876 882 880	
R	504 502 508	500 487 489 510 464 488 486 476 501						872 864 856 866 874 870	
R		496 492 494 498 506 499 507	491 490 495 493 497 503 505 509					826	884 827 8



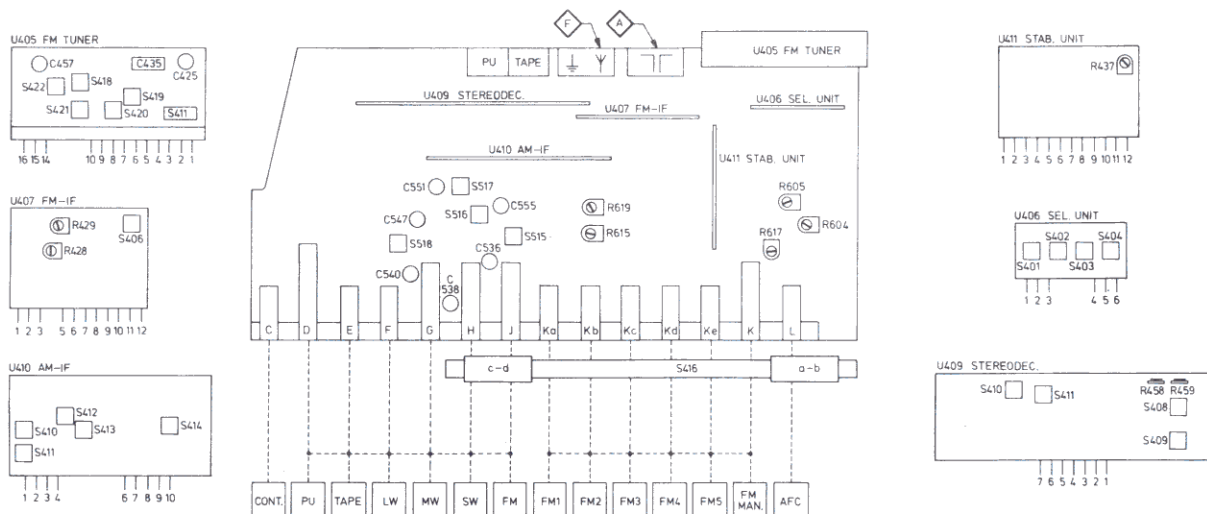
D774 TS760a 758a D776 S778	TS756	TS760b 752, 758b, 754 SK-P	SK-B TS759b 757b, 753, 755, 751	D775 SK-N	D773 TS759a 757a	MISC
VL780 D767-770 D771, 772 VL779	814	802	S777			MISC
812	806	792 798 796 804	794	800	813 801 793 803	795 805 811
781	782	791 787	785 786	788 789	799 817	797 818
878 876 882	880	888 862	895	896	881 894 879	893 875 677
872 864 856 866 874 870 858	838 842 830 834 832 846	868			867	887 861 859 873 847 831 859 855 857
826	884 827	840 836 860	825	848 850	849 829	883 845 835 833 837 839 841 889 - 892



6638E

SK...	Signal to		 Trimming Point	Adjust 	Unit (U)	Indication 	
Wave range							
MW (520-1605 kHz)	452 kHz (460 kHz) (470 kHz) $\Delta f = 20$ kHz (50 Hz) via 33 nF	 	Max.cap.	 S414,413,412 S410,411	AM-IF U410	 max.+symm.  min.	
LW (150-350 kHz)	147 kHz 352 kHz		Max.cap.	S518		 max.	
			Min.cap.	C547			
MW (520-1605 kHz)	512 kHz 1635 kHz		Max.cap.	S517			
			Min.cap.	C551			
SW (5.95-9.775 MHz)	5.83 MHz 9.97 MHz		Max.cap.	S516			
			Min.cap.	C555			
LW (150-350 kHz)	157 kHz 336 kHz		Tune in				S416a-b C540
MW (520-1605 kHz)	550 kHz 1500 kHz						S416c-d C538
SW(5.95-9.775 MHz)	6.18 MHz 9.87 MHz						S515 C536
MW (520-1605 kHz)	550 kHz						
Power off	10.7 MHz via 4.7 nF				 S401,402 S403,404	Selectivity U406	 max.
FM (87.5-104 MHz) man.	96 MHz $\Delta f = 200$ kHz (50 Hz) via 4.7 nF			Tune in	 S421,420 S419,418 S421,420 S419,418	FM-tuner U405	 
FM (87.5-104 MHz) man. + AFC				S406	FM-IF U407	 min. < 30 mV ...	
FM (87.5-104 MHz) man.			Max.cap.	 R615		 3.1 V ...	
	88 MHz (50 Hz) $\Delta f = 200$ kHz		88 MHz	S422,411	FM-tuner U405	 max.	
			Min.cap.	R619		 15.8 V ...	
	105 MHz (50 Hz) $\Delta f = 200$ kHz		Min.cap.	C457,425,435	FM-tuner U405	 max.	
	96 MHz		96 MHz	R617		 max.	

↑ Repeat - Herhalen - Répéter - Wiederholen - Ripetere - Repetera - Gentage - Gjentagelse - Toista



6939C

**GB**

- 1 Turn out the cores of the coils so that these cores are flush with the upper edges of the coil cans.
- 2 Set the pointer to 550 kHz
- 3 Tune to the centre of the band-pass curve. This is 10.7 MHz.
- 4 First set R604, 605, 615, 617 and 619 to mid-position.

**F**

- 1 Tourner les noyaux des bobines pour qu'ils soient à la même hauteur que la partie supérieure de la douille de bobine.
- 2 Mettre l'index sur 550 kHz.
- 3 Accorder sur le milieu de la courbe de réponse, c'est-à-dire 10,7 MHz.
- 4 Mettre R604, 605, 615, 617 et 619 au préalable, en position médiane.

**I**

- 1 Girare i nuclei delle bobine perchè siano alla stessa altezza che l'alto della bussola di bobina.
- 2 Posizionare l'indice su di 550 kHz.
- 3 Regolare sulla metà della curva di risposta, cioè su di 10,7 MHz.
- 4 Mettere prima R604, 605, 615, 617 e 619 in posizione intermedia.

**DK**

- 1 Uddrej spolekærnerne saledes, at de er i niveau med spoledasernes øverste kant.
- 2 Indstil viseren på 550 kHz.
- 3 Afstem herefter til midten af gennemgangskurven. Dette er 10,7 MHz.
- 4 Sæt R604, 605, 615, 617, 619 i midterstilling.

**SF**

- 1 Kierrä kelasydän kelapurkin yläreunan tasalle.
- 2 Aseta osoitin 550 kHz:n kohdalle
- 3 Säädä keskelle läpäisykäyrää tämä on 10,7 MHz.
- 4 Ensin asenna aseta R604, 605, 615, 617, 619 keskiasentoon

**NL**

- 1 De kernen van de spoelen gelijkzetten met de bovenkant van de spoelbus.
- 2 De wijzer instellen op 550 kHz.
- 3 Stem af op het midden van de doorlaatkromme. Dit is 10,7 MHz.
- 4 R604 605, 615, 617 en 619 vooraf in de middenstand plaatsen.

**D**

- 1 Die Kerne der Spulen mit der Oberseite der Spulenbüchse gleichstellen.
- 2 Den Zeiger auf 550 kHz einstellen.
- 3 Auf die Mitte der Durchlasskurve (d.h. auf 10,7 MHz) abstimmen.
- 4 R604, 605, 615, 617 und 619 zuvor in die Mittelstellung bringen.

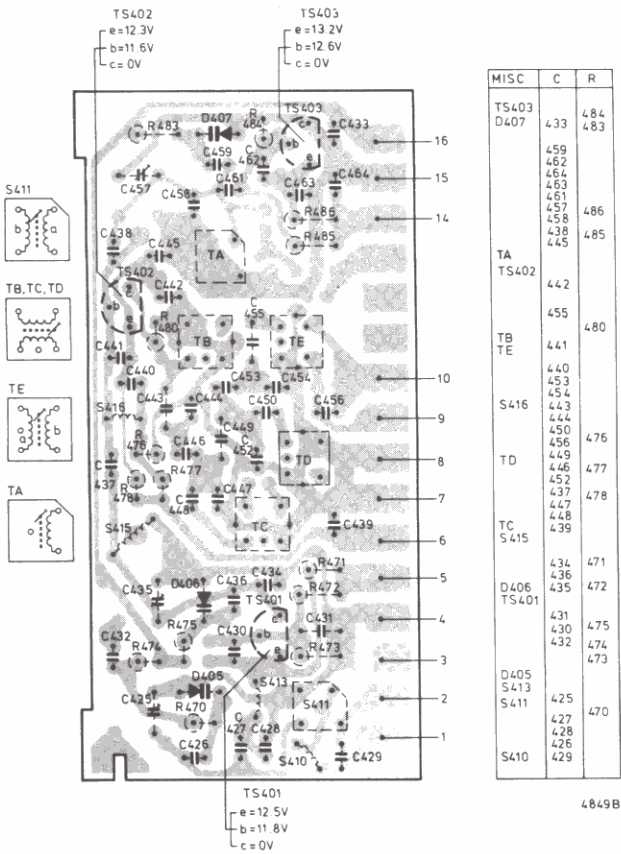
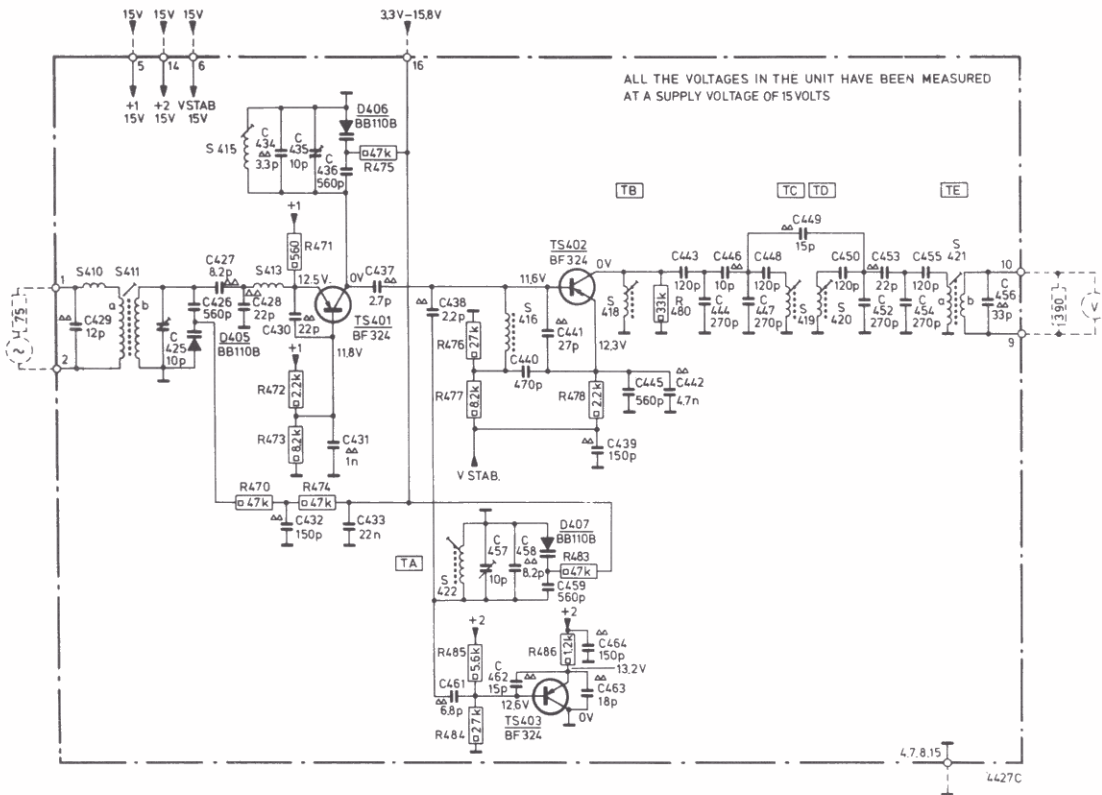
**S**

- 1 Vrid kärnorna så att de står i höjd med spolburkanarna och spolburkarnas överdel.
- 2 Ställ visaren på 550 kHz.
- 3 Avstäm till centrum i bandpasskurvan detta är 10,7 MHz.
- 4 Ställ R604, 605, 615, 617, 619 i mittläge.

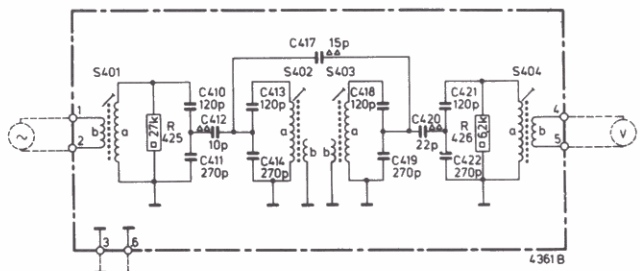
**N**

- 1 Skru ut kjernene på spolene, slik at disse kjernene står jevnt med overkantene på spoleboksene.
- 2 Sett viseren på 550 kHz.
- 3 Avstem til midten på bandpasskurven dette er 10,7 MHz.
- 4 Sett først R604, 605, 615, 617 og 619 i midtstilling.

# FM-TUNER



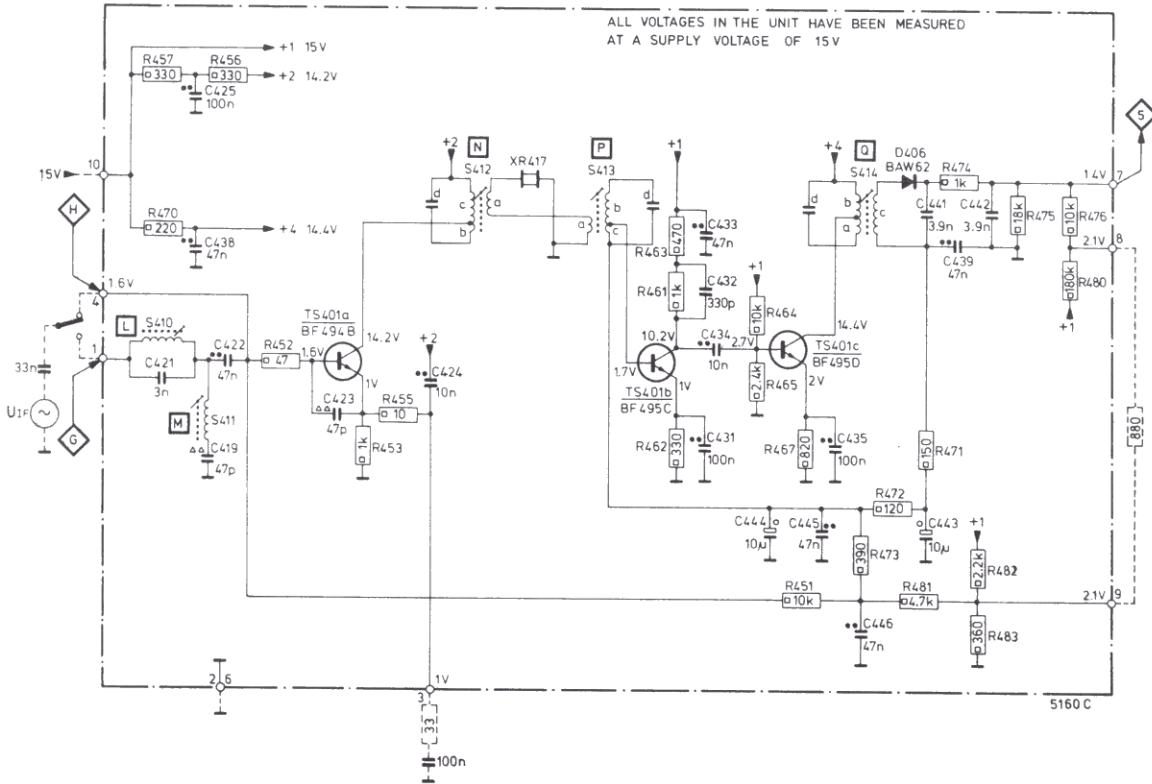
## SELECTIVITY UNIT







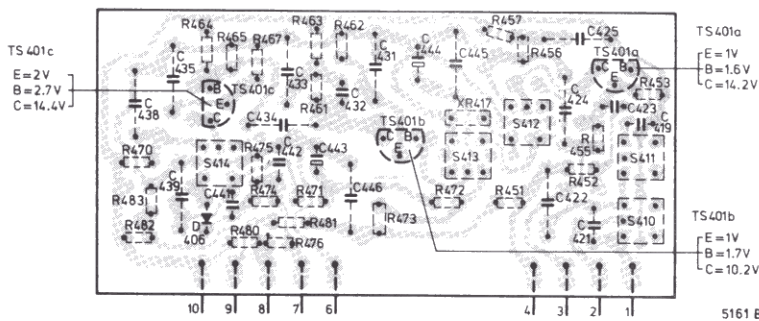
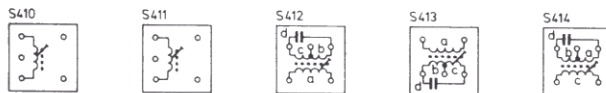


# AM-IF

ALL VOLTAGES IN THE UNIT HAVE BEEN MEASURED  
AT A SUPPLY VOLTAGE OF 15V

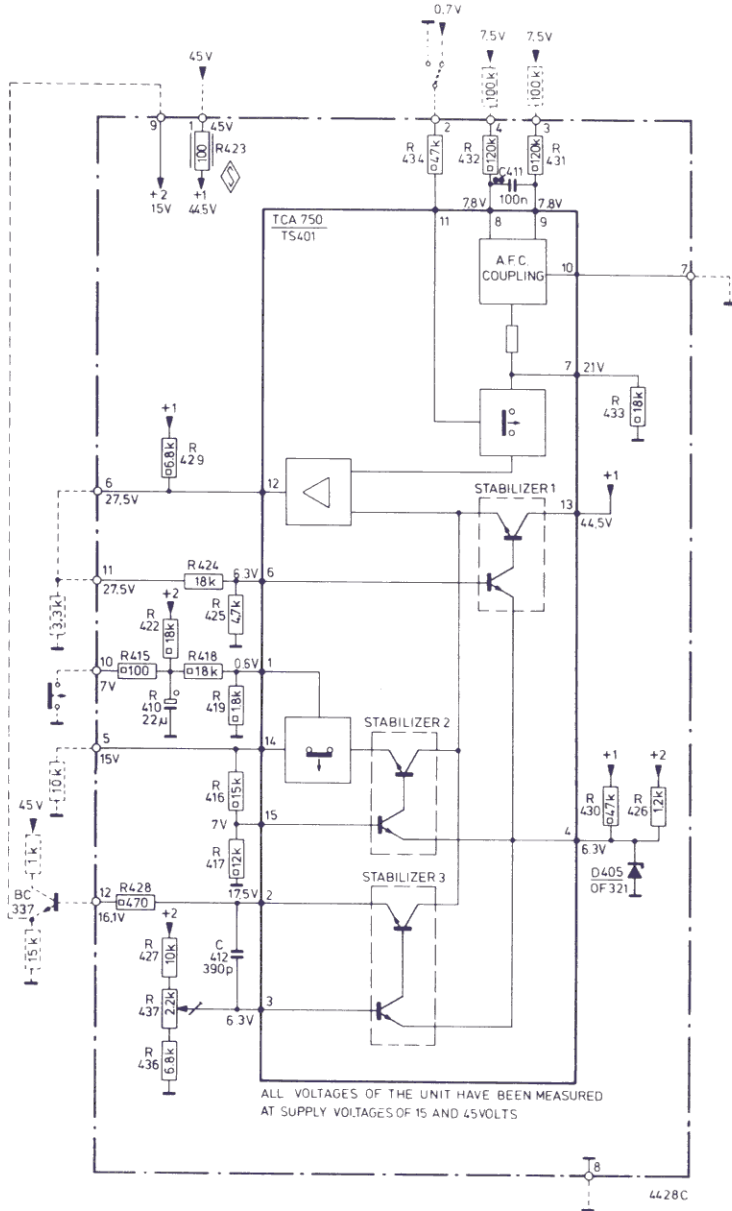


-  Carbon resistor E24 series 0.125 W 5%
-  Plate ceramic capacitor
-  Flat-foil polyester capacitor
-  Miniature electrolytic capacitor





# STABILIZER UNIT



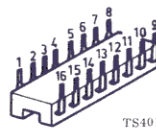
Carbon resistor E24 series 0.125 W 5%



Flat-foil polyester capacitor



Miniature electrolytic capacitor

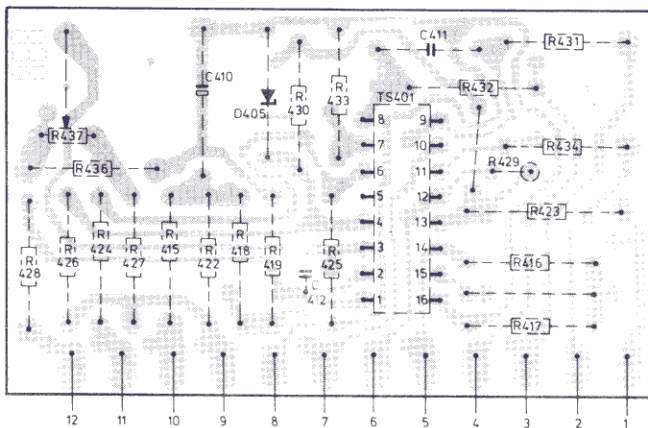


TS401

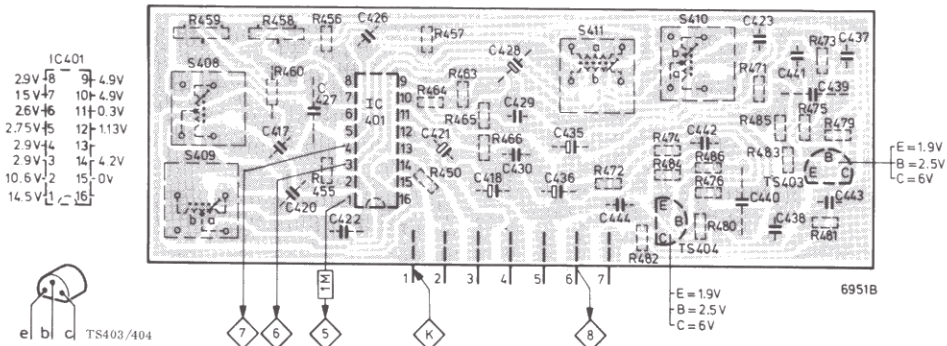
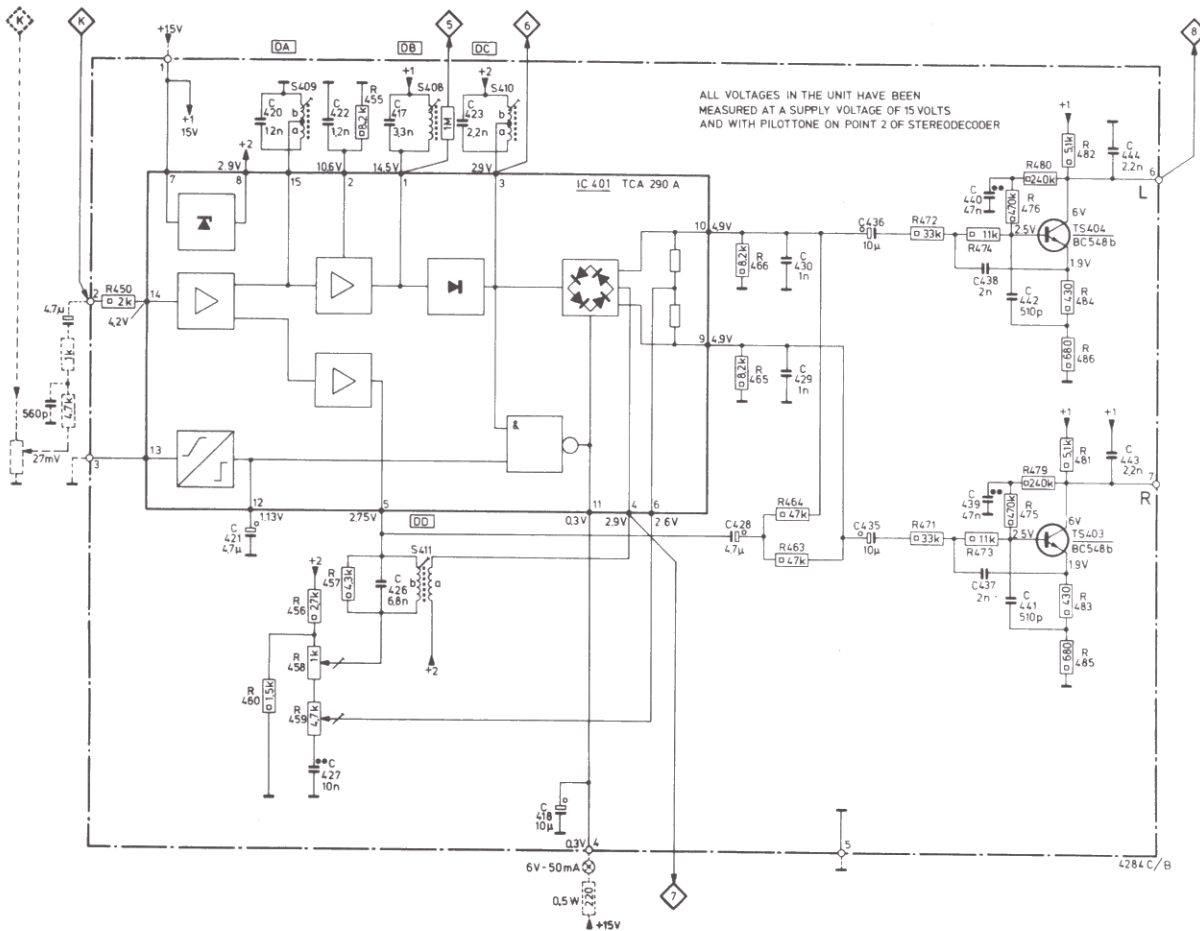


D405

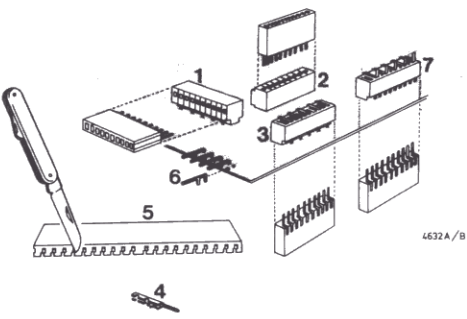
MISC	D405				TS401																
C	410	412			411																
R	428	437	426	436	424	427	415	422	418	419	430	425	433	432	429	419	417	416	423	431	434



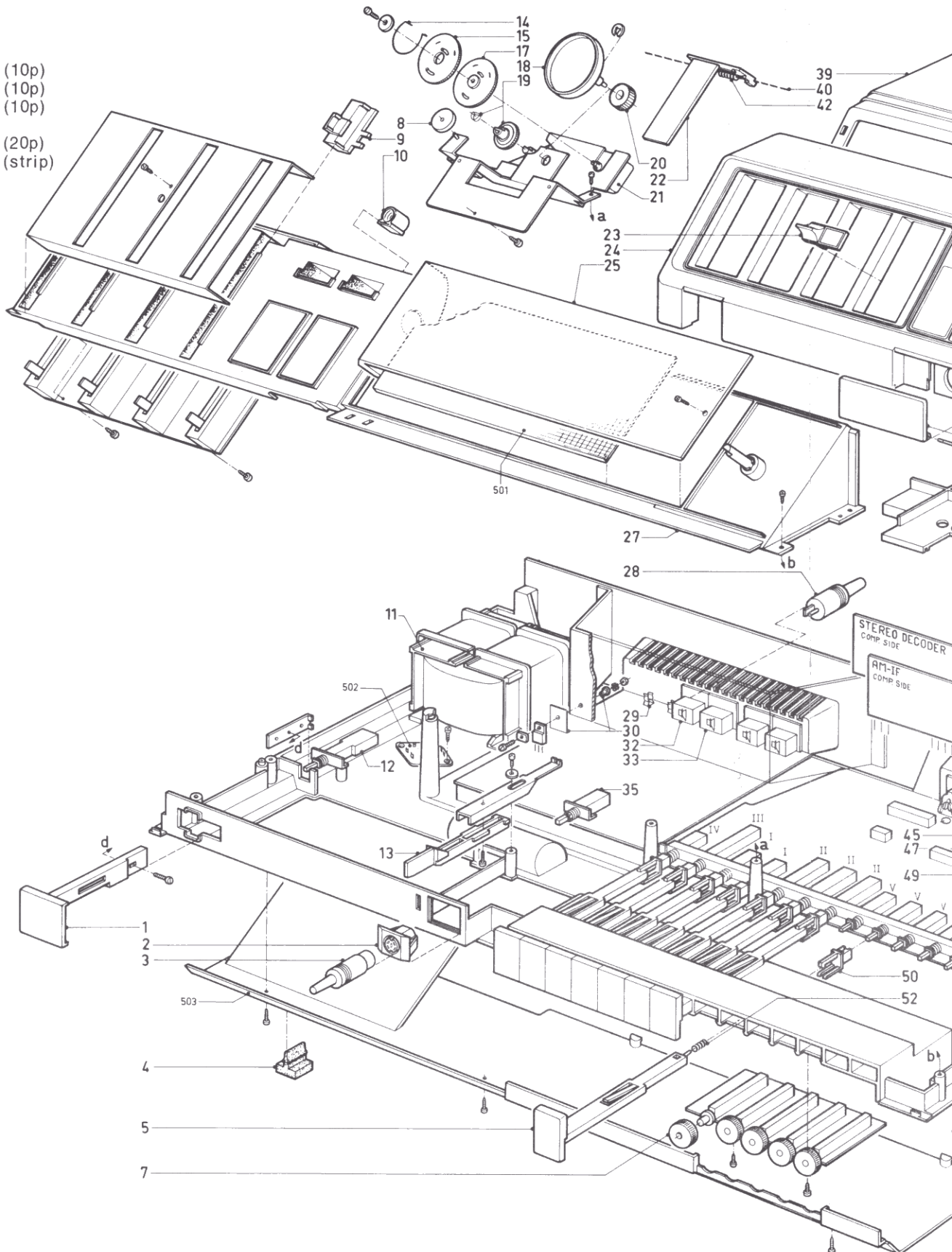
TS401	
7.8V	8 9 7.8V
2.1V	7 10
6.3V	6 11
6.3V	4 13 4.5V
6.3V	3 14 15V
17.5V	2 15 7V
0.6V	1 16 0V



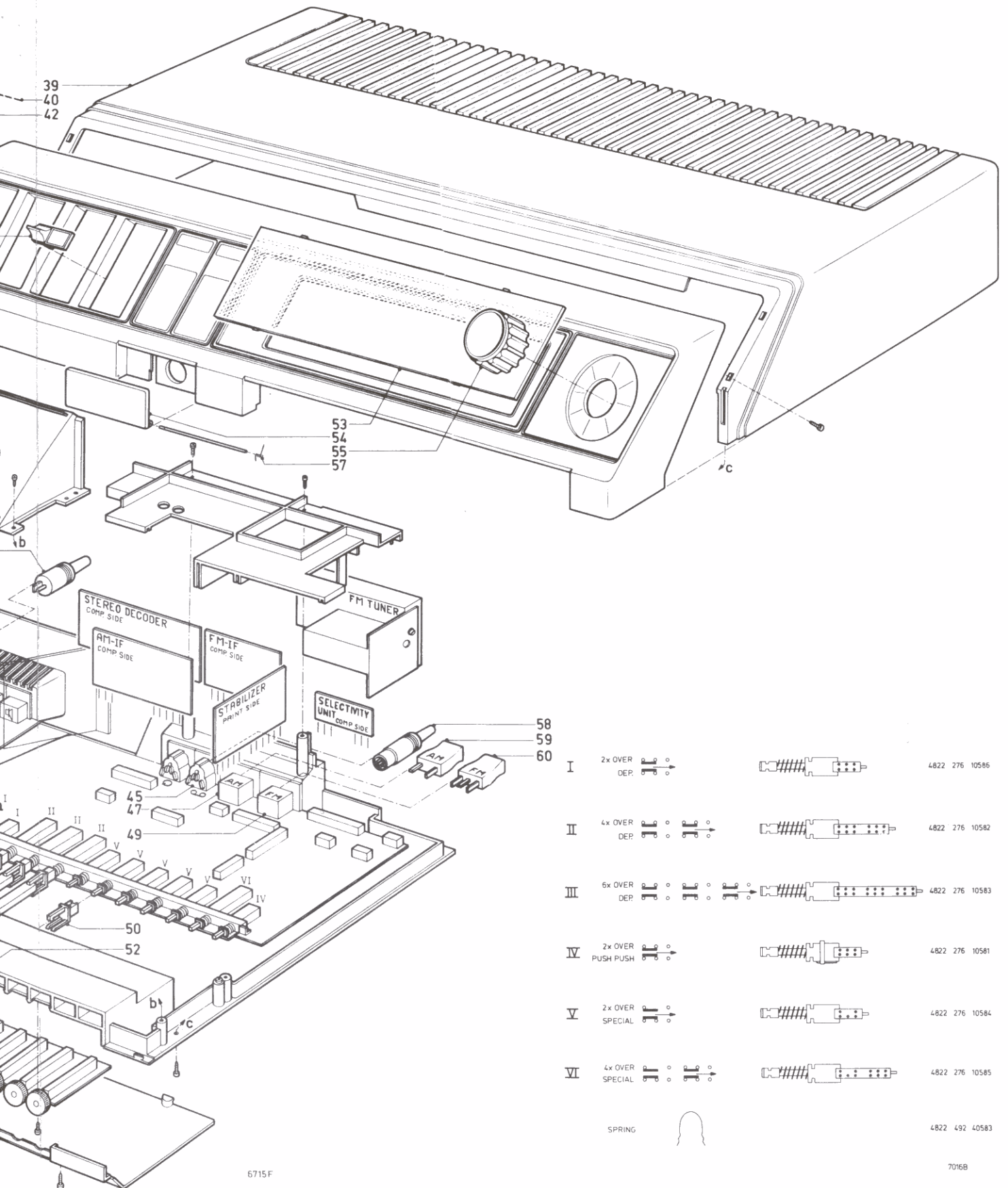
SK...	Signal to	Adjust	Indication
Wave range			
FM (87.5-104 MHz)	Pilot 19 kHz $\pm$ 20 mV	[DA]	via 1 M $\Omega$
	S (L = -R = 5 kHz)	[DB]	5 max
	Multiplex Right 1 kHz	[DC]	6 max
	Multiplex Right 5 kHz	[DD]	7 3
		R458	8 min
	R459		
Repeat - Herhalen - Répéter - Wiederholen - Ricominciare - Repetera - Gjentage - Gjentagelse - Toista			










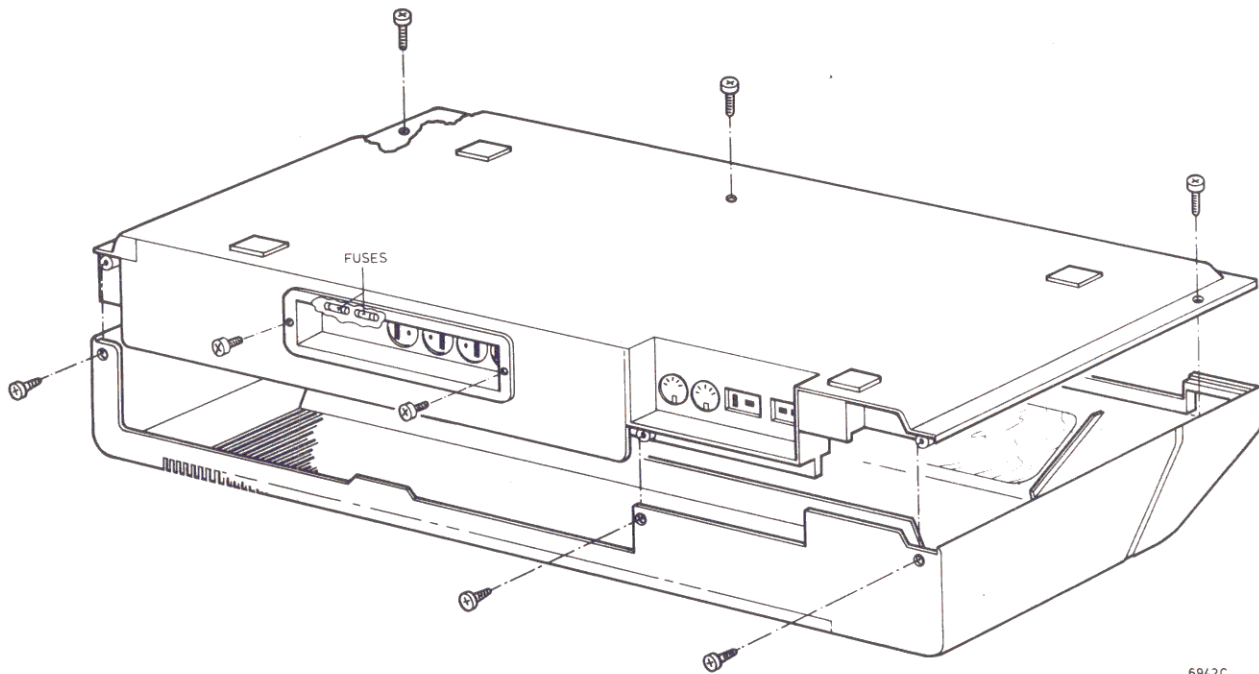
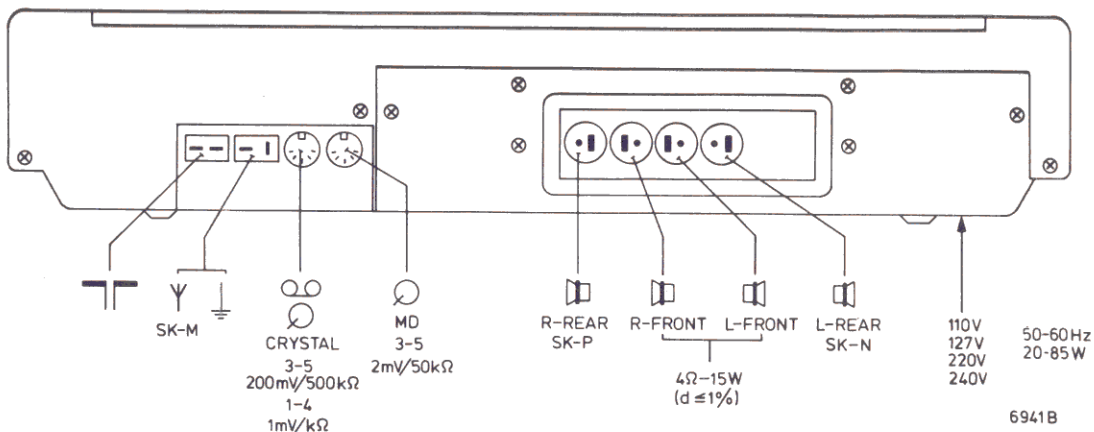
Item	Code number
1	5322 267 64027 (10p)
2	4822 267 50209 (10p)
3	4822 267 50211 (10p)
4	4822 268 10107
5	5322 167 64007 (20p)
6	5322 264 54017 (strip)



1	4822 410 40076
2	4822 267 40215
3	4822 264 40092
4	4822 462 70993
5	4822 410 40077
7	4822 413 30625
8	4822 528 80155
9	4822 278 20321
10	4822 255 10007
11	4822 146 40219
12	4822 276 10541
13	4822 410 30113
14	4822 492 40553
15	4822 522 31207
17	4822 217 31208
18	4822 528 40194
19	4822 522 31209
20	4822 522 31126
21	4822 125 20184
22	4822 450 80436
23	4822 411 60446
24	4822 426 50175
25	4822 333 50526
27	4822 466 70288
28	4822 264 30041
29	4822 492 60063
30	4822 255 40115
32	4822 267 30271
33	4822 267 30264
35	4822 276 10579
39	4822 425 60094
40	4822 321 30215
42	4822 492 31225
45	4822 267 40209
47	4822 267 20154
49	4822 267 20153
50	4822 328 20194
52	4822 492 51117
53	4822 450 60133
54	4822 426 60094
55	4822 413 50878
57	4822 492 40572
58	4822 264 40023
59	4822 264 30042
60	4822 264 30043



- U -			- C -		
405	FM-tuner	4822 210 10179	418	Var. cap.	4822 125 20184
406	FM-selectivity	4822 214 50123	413,414	Plate cap 220 nF	4822 124 20481
407	FM-IF	4822 214 50124	417,418	Plate cap 270 pF	4822 122 31168
409	Stereo-decoder	4822 210 30027	425,426	Plate cap 560 pF	4822 122 30126
410	AM-IF 452	4822 212 40018	435	Elco 4700 uF 40 V	4822 124 70173
	460	4822 214 50122	437,438	Plate cap 2,2 nF	4822 122 30114
	470	4822 214 50134	439,440	Plate cap 220 pF	4822 122 31173
411	Stabilizer	4822 214 50125	523,524	Flat cap 150 nF	4822 121 40104
			529	Plate cap 1 nF	4822 122 31175
- S - 			531	Plate cap 390 pF	4822 122 30091
414	Mains transformer	4822 146 40219	532	Micro poco 2,7 nF	4822 121 50474
415	Ferroceptor	4822 158 60366	535	Plate cap 120 pF	4822 122 30093
515	Aerial coil SW	4822 156 40613	536,538	Trimmer 20 pF	4822 125 50045
516	Oscill. coil SW	4822 156 30492	540,547	Trimmer 20 pF	4822 125 50045
517	Oscill. coil MW	4822 156 30493	549	Micro poco 169 pF	4822 121 50616
518	Oscill. coil LW	4822 156 30494	551	Trimmer 20 pF	4822 125 50045
519	Trafo 300/75 ohm	5322 158 10333	552	Plate cap 8,2 pF	4822 122 31194
777,778	Coil	4822 157 50718	553	micro poco 294 pF	4822 121 50617
- TS - 			554	Plate cap. 2,2 nF	4822 122 30114
401,402	BC559	4822 130 40963	555	Trimmer 20 pF	4822 125 50045
403,404	BC548	4822 130 40938	556	plate cap 120 pF	4822 122 30093
405,406	BC558	4822 130 40941	557	micro poco 1,8 nF	5322 121 54044
407,408	BC548	4822 130 40938	561,562	flat cap 470 nF	4822 121 40438
501	BC548	4822 130 40938	567,568	plate cap 220 pF	4822 122 31173
502	BF495	4822 130 40947	569,570	micro poco 4,3 nF	5322 121 54062
503,504	BC559	4822 130 40963	581,582	plate cap 560 pF	5322 122 30115
505,506	BC548B	4822 130 40937	589	plate cap 1 nF	4822 122 31175
507	BD135	5322 130 40645	590,593	plate cap 10 nF	4822 122 30043
508	BF241	4822 130 40898	797,798	plate cap 470 pF	4822 122 31177
509	BC548	4822 130 40938	799,800	plate cap 1,2 nF	4822 122 31171
751,752	BC558	4822 130 40941	817,818	elco 2200 uF 40 V	4822 124 70252
753,754	BC547	5322 130 44257	- R - 		
755,756	BC548B	4822 130 40937	460,464	potm 10 turn preset	4822 101 90056
757,758	pair BC635/636	4822 130 41058	441	potm 100 k spec.	4822 101 20468
759,760	pair BD201/202	4822 130 41038	464	saf. res. 100 R	4822 111 30343
- LA - 			465	Slide potm vol	4822 105 10153
426	6,3 V 44 mA	4822 134 40331	490,491	Slide potm bass/high	4822 105 10226
427,429	6 V 100 mA	4822 134 40326	510	Slide potm bal.	4822 105 10227
430	6 V 250 mA	4822 134 40007	604	Trimpotm 10 k	4822 100 10035
- IND - 			605	Trimpotm 220 k	4822 100 10088
420	Tuning	4822 454 10443	615	Trimpotm 10 k	4822 100 10035
421	Preset	4822 454 10444	617	Trimpotm 220 k	4822 100 10088
- VL - 			619	Trimpotm 2k2	4822 100 10029
779,780	1,6 A slow Traf fuse in S414	4822 253 30024 4822 252 20017	623	saf. res. 22R	4822 111 50346
- D - 			641	VDR	4822 116 20073
510,511	BAW62	5322 130 30613	679,680	met film res 220 k	5322 116 54038
767,770	BY126	5322 130 30192	685,686	met film res 100 k	5322 116 54696
771,772	BA148	4822 130 30839	689,690	met film res 36 k	5322 116 54662
775,776	BAW62	5322 130 30613	695,696	met film res 6k8	5322 116 54012
			709	saf. res. 100 R	4822 111 30343
			825	saf. res. 560 R	4822 111 50168
			829,830	met film res 301 k	5322 116 54743
			833,834	met film res 23 k7	5322 116 54646
			837,838	met film res 39 k2	5322 116 54591
			839,840	met film res 1 k	5322 116 54549
			859,860	trimpot, 2 k2	4822 100 10029
			867,868	saf. res 5R6	4822 111 30435
			875,882	CR52 1R	4822 110 43027
			883,884	CR68 1R	4822 110 23027
			893,894	WW res. 2R2 2,6 W	4822 113 60028
			895,896	WW res. 8R2 2,6 W	4822 113 60114



(GB)

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

(NL)

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

(F)

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

(D)

Die Sicherheitsvorschriften erfordern, dass das Gerät sich nach der Reparatur in seinem originalen Zustand befindet und dass die benutzten Einzelteile den aufgeführten Teilen identisch sind.

(SF)

Korjatussa laitetta on turvallisuussyistä ehdottomasti eneteltävä oikein ja käytettävä tehtaan määräämiä alkuperäisvaraosia.

(I)

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

(S)

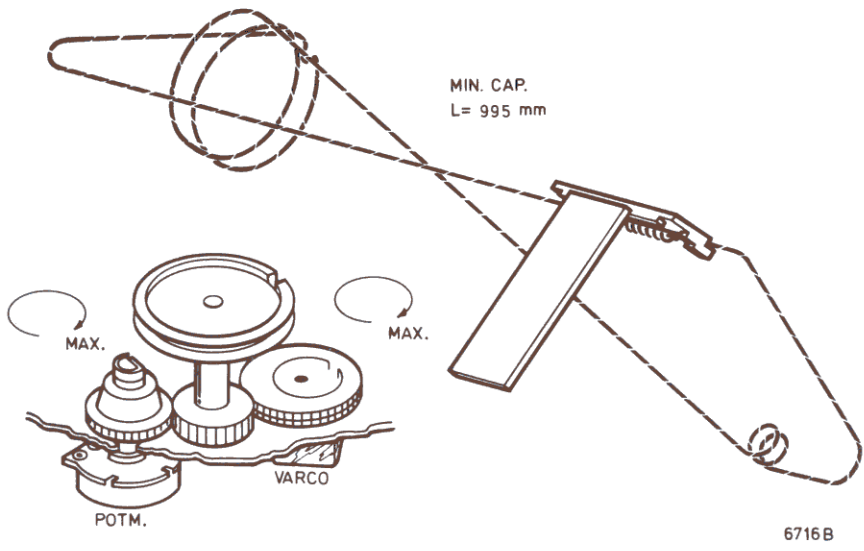
Säkerhetsbestämmelserna kräver att varje reparation skall utföras korrekt med hänsyn till ursprunglig placering av komponenter, ledningar etc. och med användning af föreskrivna reservdelar.

(DK)

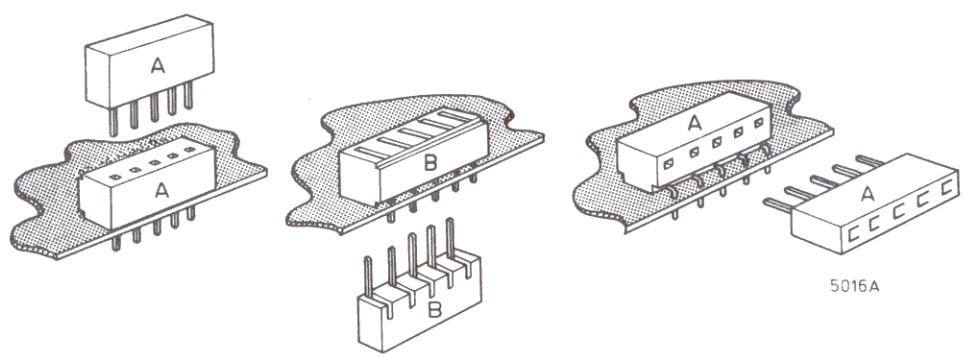
Myndighedernes sikkerheds- og radiostøjbestemmelser kræver, at enhver reparation skal udføres korrekt m.h.t. overholdelse af originalplacering og montering af komponenter, ledningsbunder, etc., og ved anvendelse af de foreskrevne reservedele.

(N)

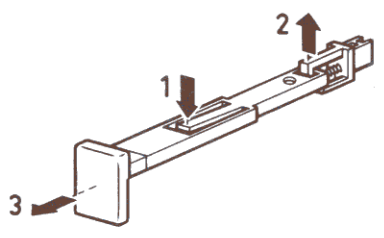
Sikkerhetsbestemmelser kreves at apparatet blir gjenopprettet til original utførelse og at deler som er identiske med de som er spesifisert, blir benyttet.



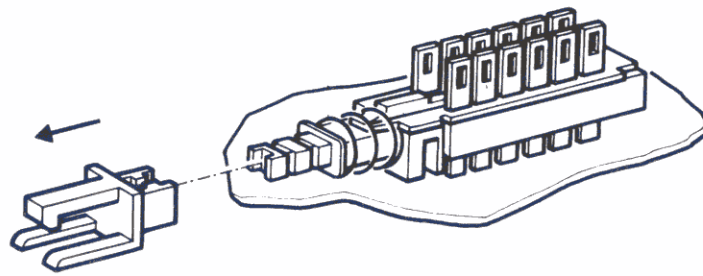
**INSERTING OF CONNECTORS**



**PUSH BUTTONS**

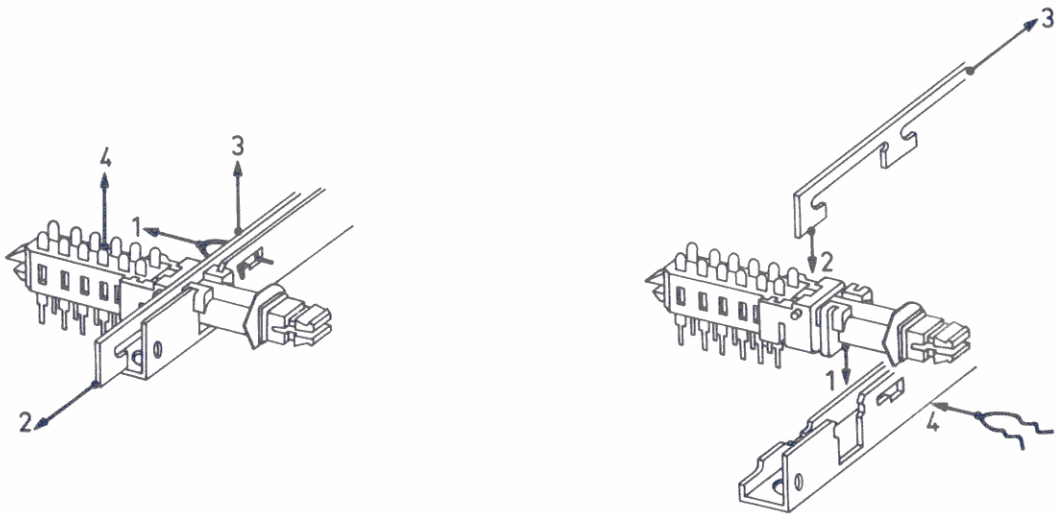


## COUPLING PIECES



7019A

## S8 SWITCHES



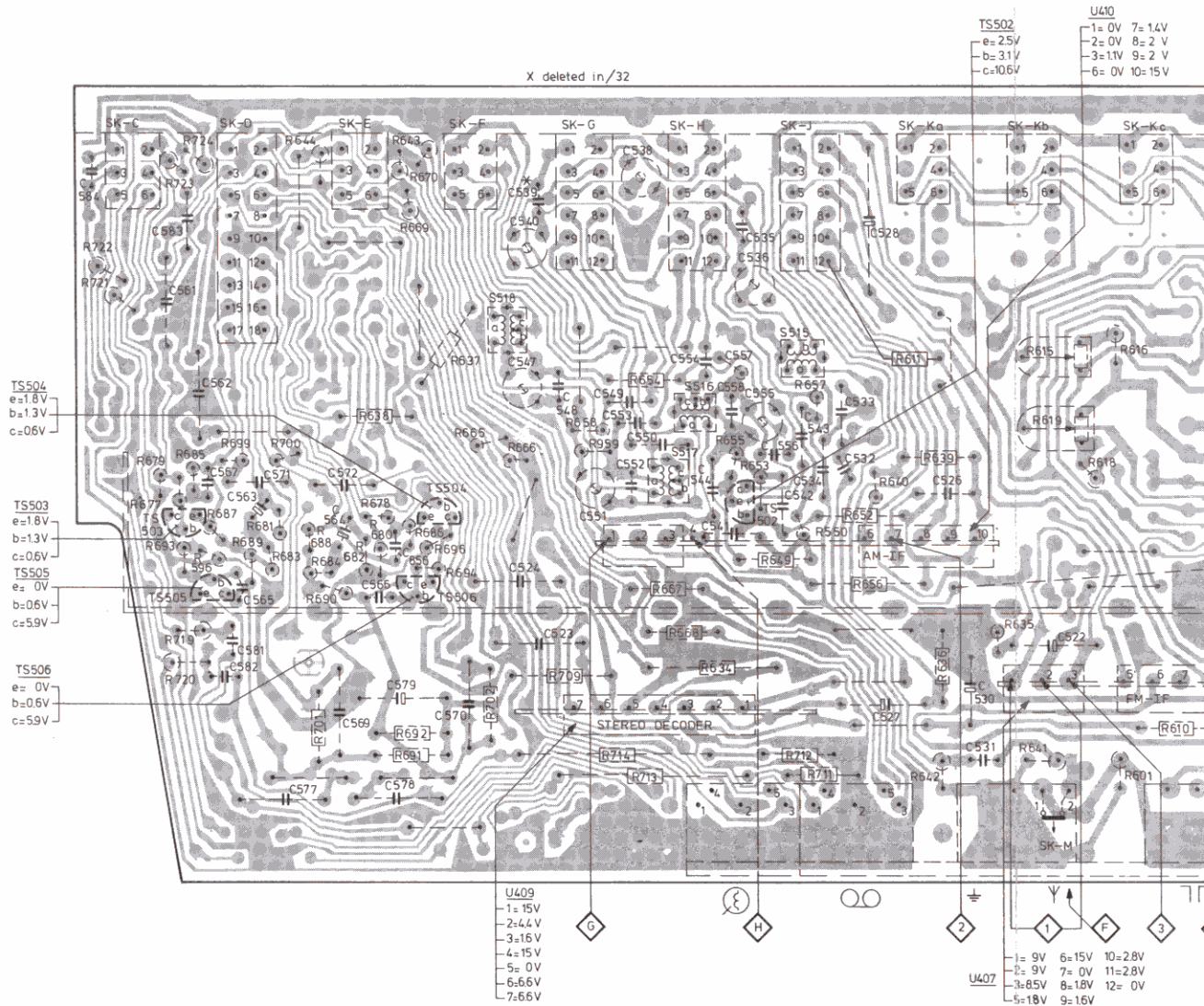
7076B

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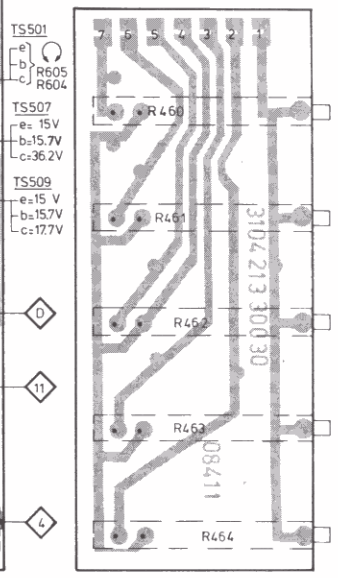
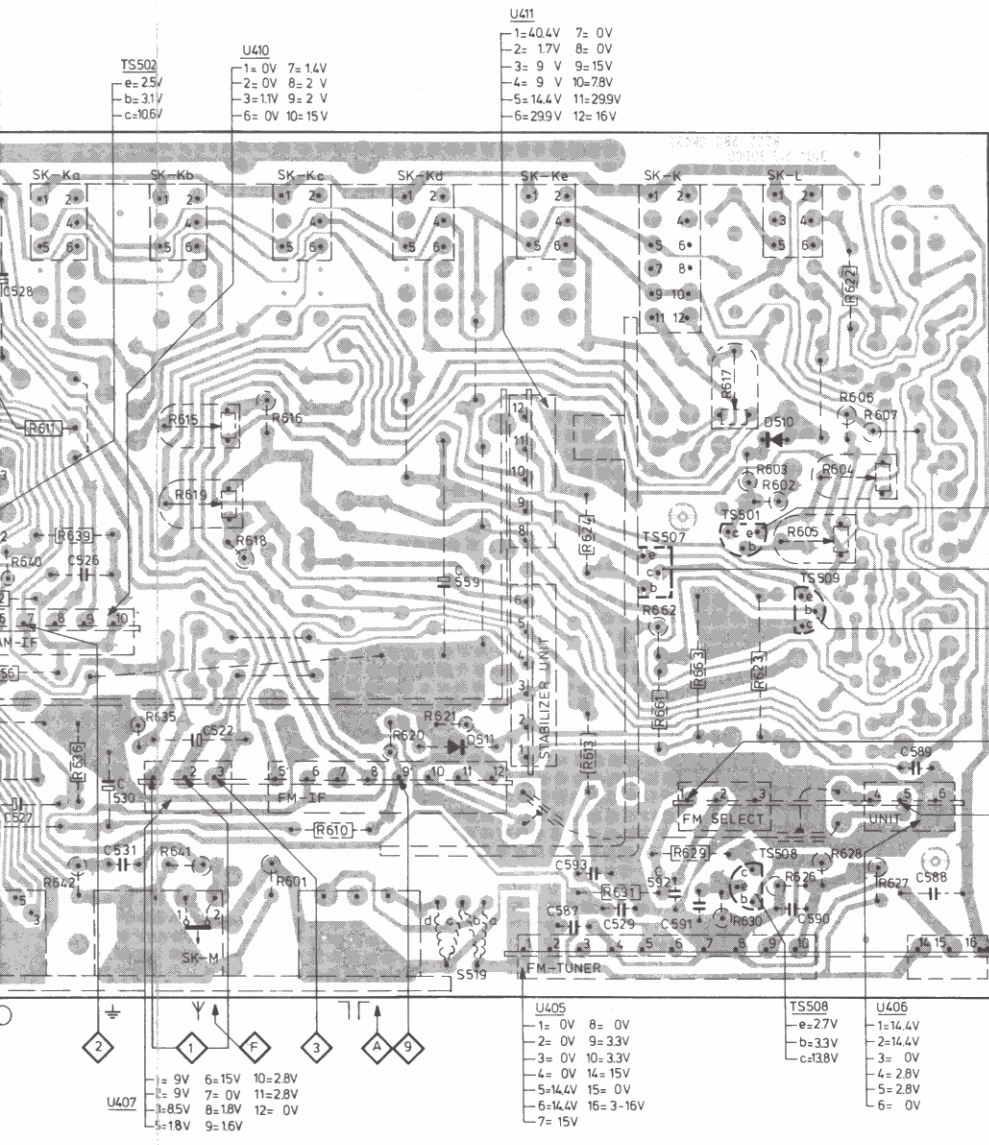
NOTES



MISC	SK-C	SK-D	SK-E	SK-F S518	SK-G	SK-H S516	SK-J S515	SK-Ka	SK-Kb	SK-M	SK-Kc
C	TS503,505		TS504,506		S517		TS502				
C	584	583 561 562 571	572	547 540 539 548 538 549	558 554-557	534-536 543 532 533 528					
C	567 563-565		572 566 568	524 551-553	550 541 544	542 523 533	526				
C	582 581 577		569 578 579 570	523			527	530 531	522		
R	722 721	723 724	644 638 669 670 643 637	655 666 659 658 654		611		615	616		
R	677 679 685 687 699 681 700		684 688 678 680 686 696 694	702	709 714 713 667 668 634 649 712 711		656 642 636	635 641	619 618	601 610 62	
R	693 719 720 695 689 683		701 690 682 691 692								

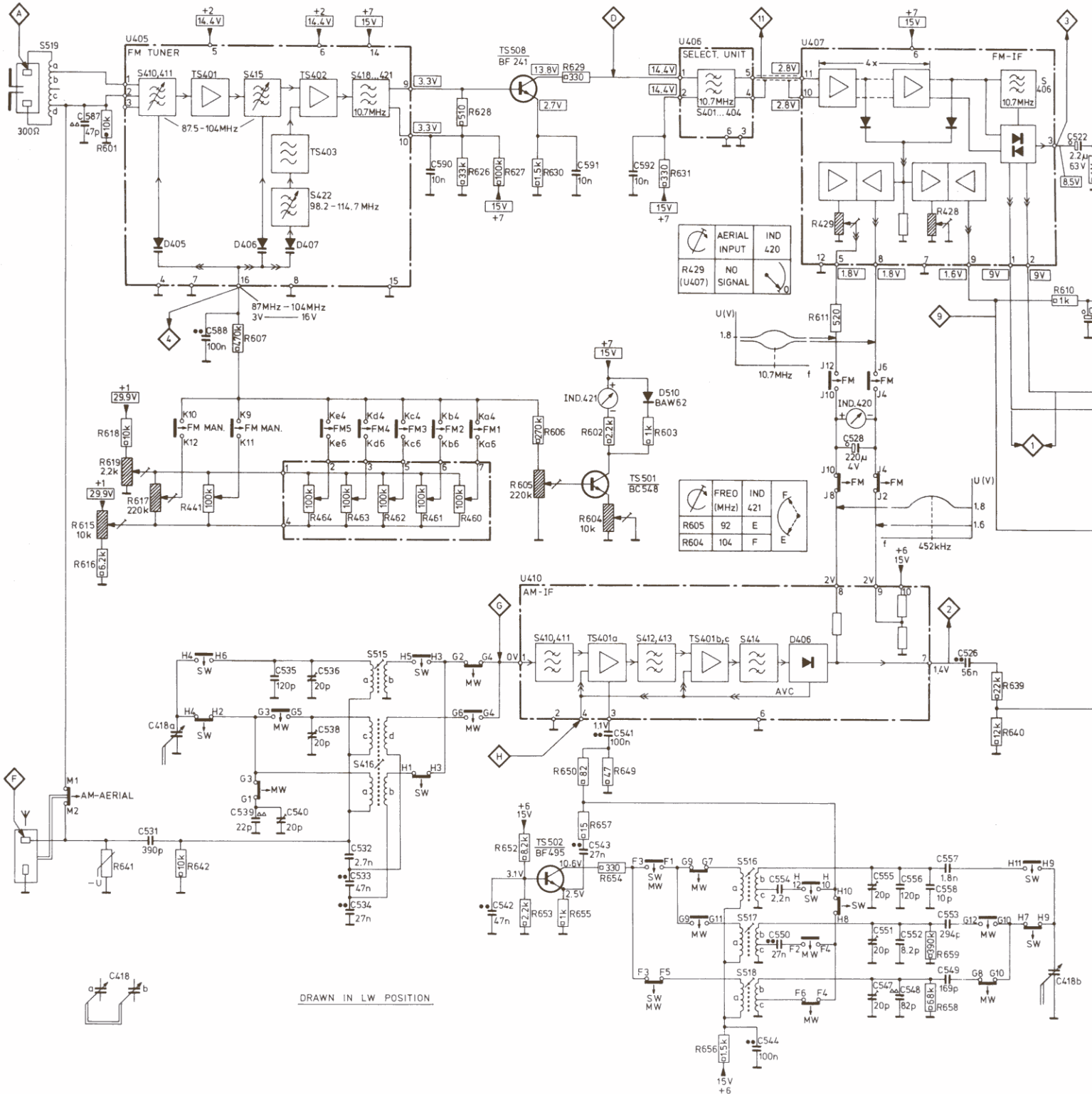


SK-Ka	SK-Kb	SK-M	SK-Kc	SK-Kd	SK-Ke	SK-K	SK-L D510	MISC
							S519 D511	MISC
							TS507	MISC
							TS501,508,509	
32 533 528								C
533								C
27	526	559				58	593 529 592 591	590
		522	616					588 589
		615	618					460
640	639	619	618		613	624	662 663	602 603 623 605 604
642	636	635 641	601 610 620 621		631	661 629	630	626 628 627
							462 464	R

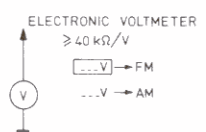
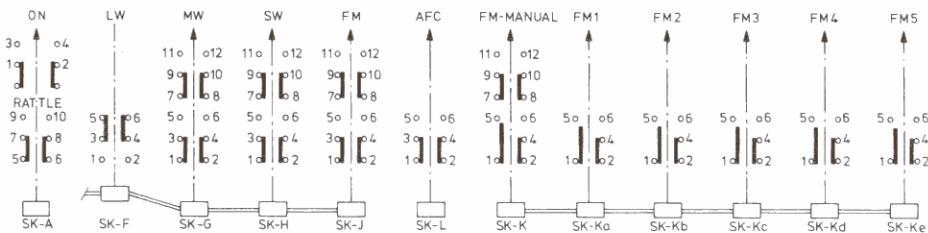


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MISC	S519	U405	S515, 416	TS508	TS502	IND.421	TS501	D510	U410	S516, 517, 518	IND.420	U407
C	587	531, 418a, 588	539	540, 532...536, 538	590	542	591, 543, 541, 592	544	528, 547...558	526	418b, 522	
R	601, 615, 619, 641	441, 642	607	460...464	626...630, 652...655, 657, 602, 606, 650, 649, 631, 656	611	658, 659	639, 640	610			

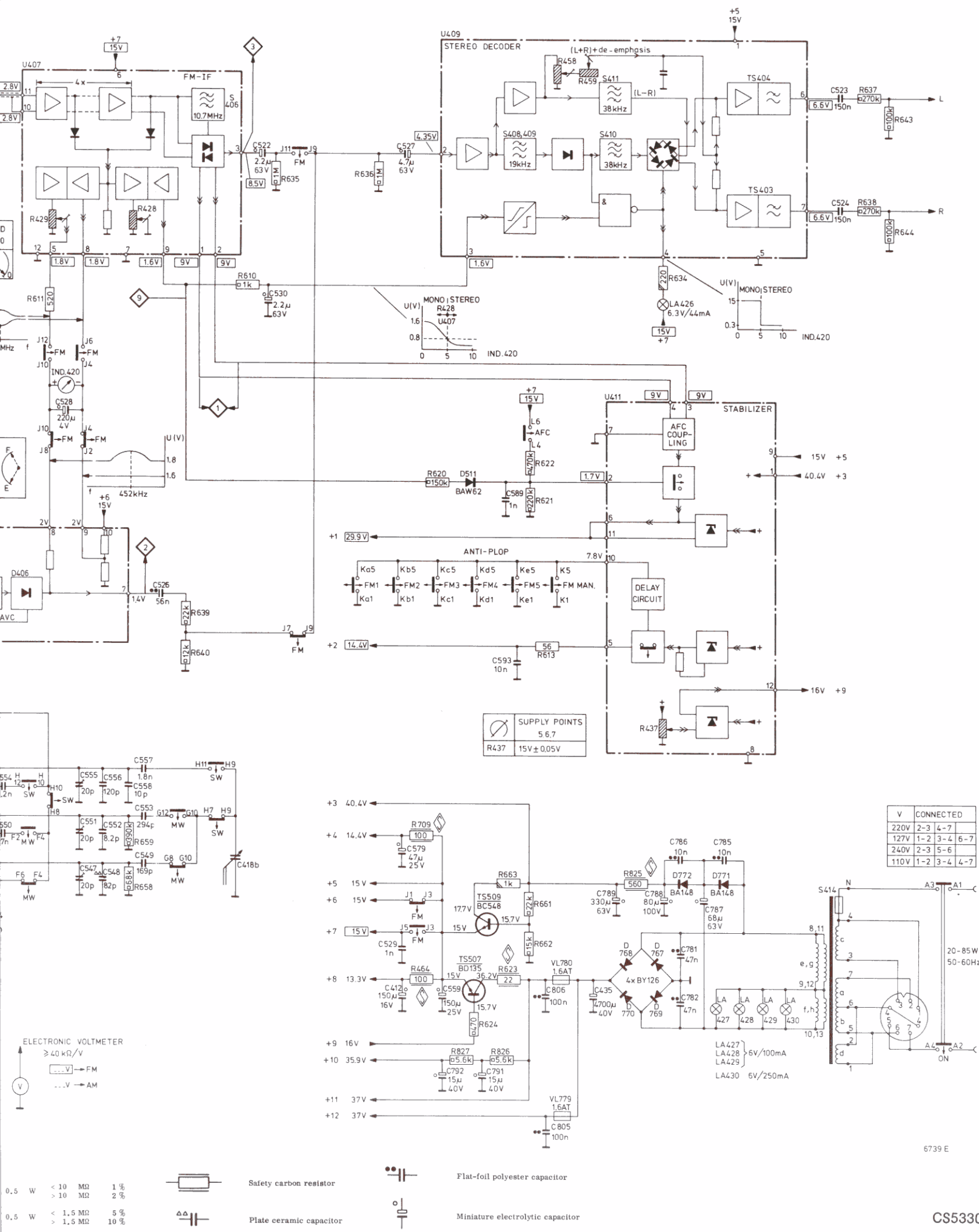


DRAWN IN LW POSITION

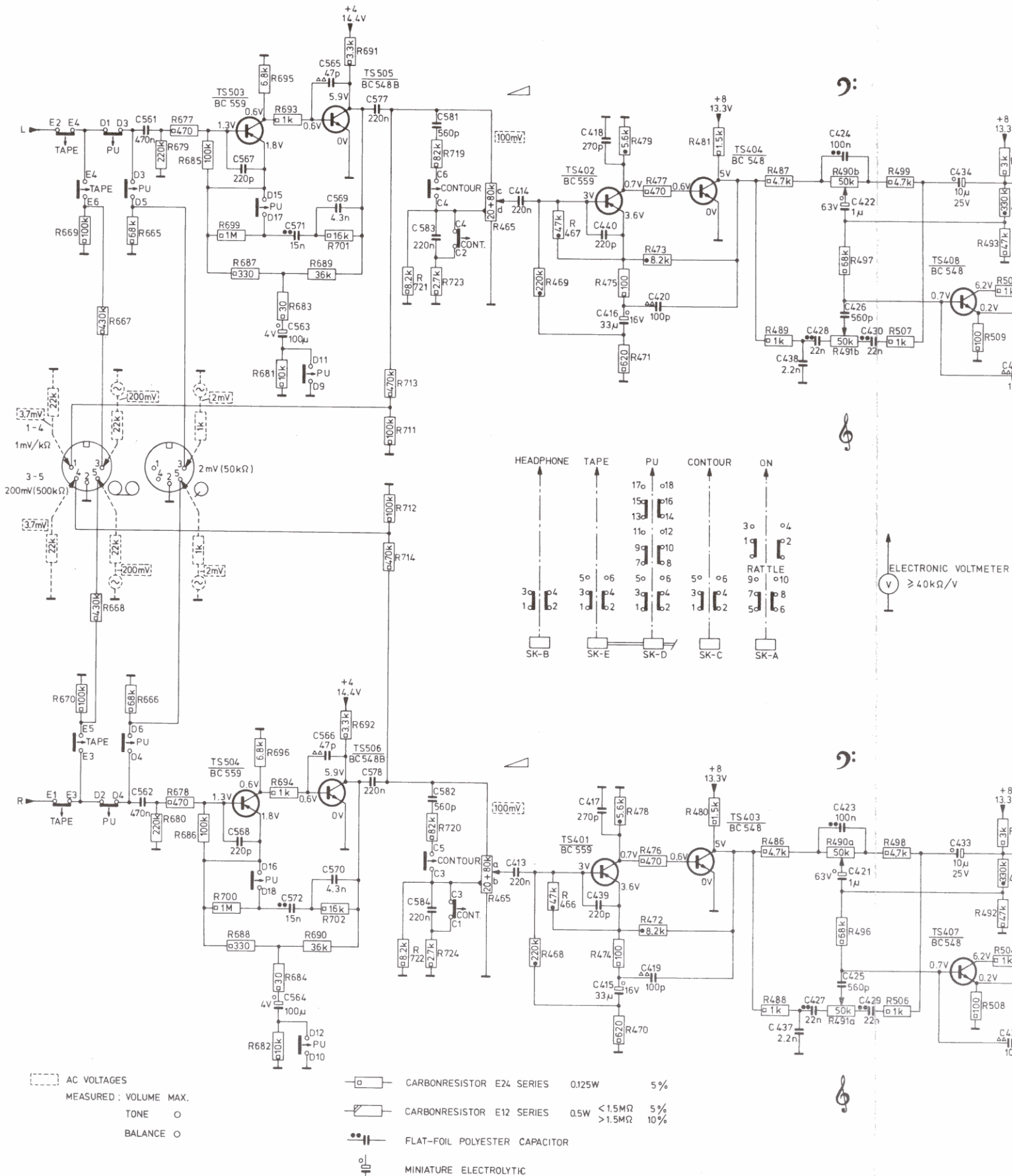


	Carbon resistor E24 series	0,125 W	5 %		Carbon resistor E24 series	0,5 W	< 10 MΩ	1 %		Safety
	Carbon resistor E12 series	0,25 W	< 1 MΩ	5 %		0,5 W	> 10 MΩ	2 %		Plate
	Carbon resistor E12 series	0,25 W	> 1 MΩ	10 %		0,5 W	< 1,5 MΩ	5 %		Plate
	Carbon resistor E12 series	0,25 W	> 1 MΩ	10 %		0,5 W	> 1,5 MΩ	10 %		Plate

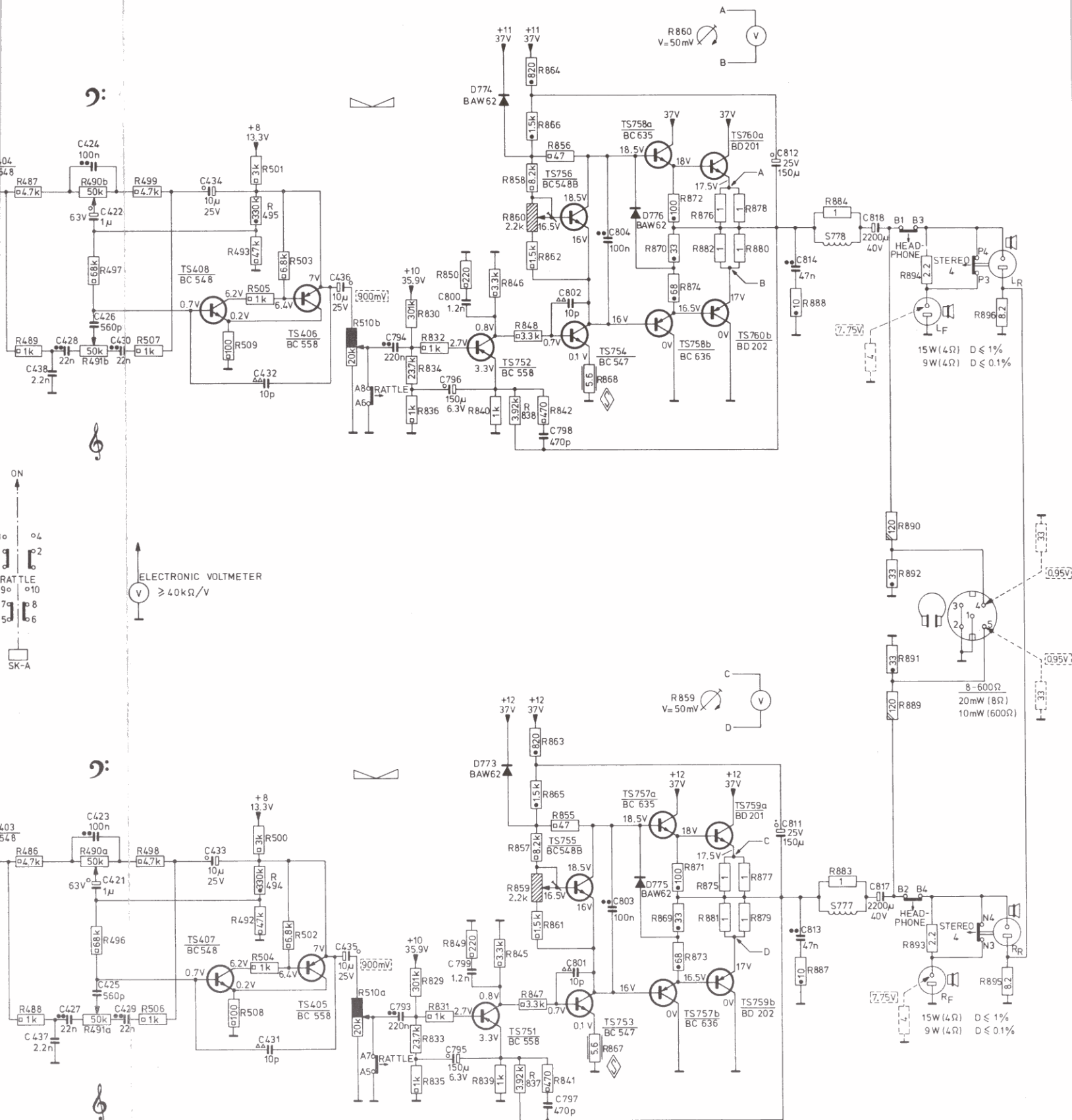
IND.420. U407	TS509, 507, D511, VL779, 780, U409	D767, 772, LA426, U411, LA427, 430.	S414.
528, 547, 558.	526.	418b, 522, 530.	527, 579, 412, 529, 559, 792.
611.	658, 659.	639, 640, 610, 635.	636, 709, 464, 620, 827, 624, 826, 663, 623, 661, 662, 621, 622, 613.
			825, 634.
			637, 638, 643, 644.



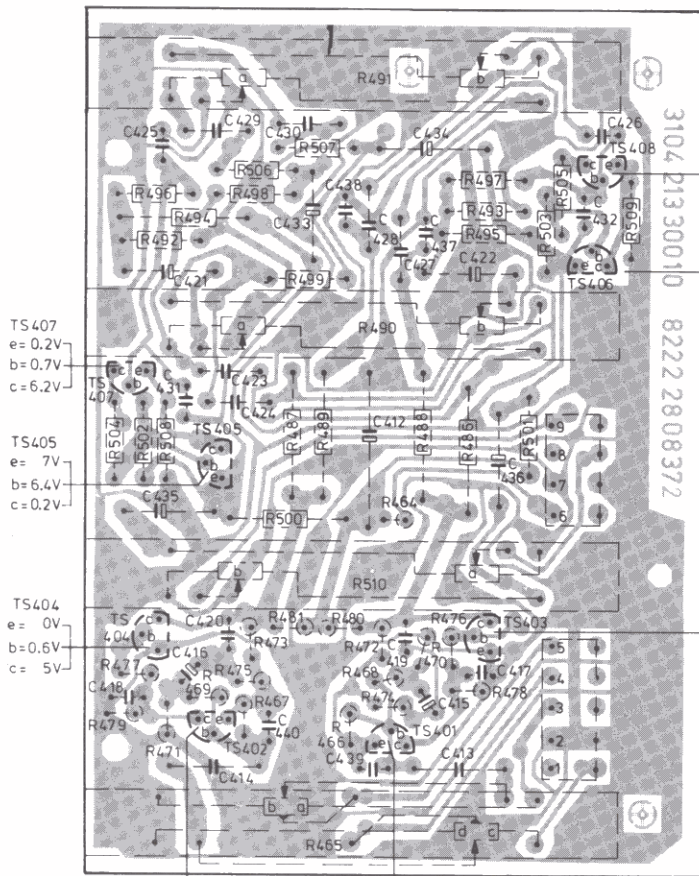
MISC.	TS503.		TS505.		TS402.		TS404.		TS408.				
	TS504.		TS506.		TS401.		TS403.		TS407.				
C561-584	561.	567.	571.563.565.569.	577.	583.581.	414.	418.440.416.	420.	438.428.424.426.422.430.	434.	436.		
	562.	568.	572.564.566.570.578.	584.582.		413.	417.439.415.	419.	437.427.423.425.421.429.	433.	435.		
	679.677.685.		695.693.	691.	719.	465c,d.	467.	479.477.	481.	487.	490b.	499.	
R665-724	669.	667.665.	699.687.	681.683.689.701.	713.711.721.	723.	469.	475.471.473.	489.	491b.497.	507.	493.509.	
	670.	668.666.680.678.686.	696.694.	692.714.712.	720.		465a,b.	466.	478.476.	480.	486.	490a.	498.
		700.688.682.684.690.702.		722.	724.		468.	474.470.472.	488.	491a.496.	506.	492.508.	



04.	TS408.	TS406.		D774.	TS752.	TS756.	TS754.	TS758a.D776.	TS758b.	TS760a,b.	S778.
03.	TS407.	TS405.		D773.	TS751.	TS755.	TS753.	TS757a.D775.	TS757b.	TS759a,b.	S777.
438.428.424.426.422.430.	434.	432.	436.	C793-818	794.796.800.	798.802.	804.			812.814.	818.
437.427.423.425.421.429.	433.	431.	435.		793.795.799.	797.801.	803.			811.813.	817.
487.	490b.	499.	501.495.			858.860.864.866.856.		872.876.	878.		884.
489.	491b.497.	507.	493.509.505.503.	R829-896	830.834.836.832.850.840.846.838.848.862.842.868.870.	874.882.	880.	888.	890.892.	896.	
486.	490a.	498.	500.494.			857.859.863.865.855.		871.875.	877.	883.	889.891.
488.	491a.496.	506.	492.508.504.502.	510a.	829.833.835.831.849.839.845.837.847.	861.841.867.869.	873.881.	879.	887.	895.	



MISC	TS407	TS405		TS406,408								VL780 D767-770					
MISC	TS404	TS402		TS401				TS403				TS758a 760a 774 776					
C	425	421	429	430	433	438	428	427	437	434	422	432	426	781	782	791	787
C		431 435		423 424		412		436						812		8	
C	418	416	420	414	440	439	419	415	413	417							
R	496 492 494			498 506		499 507		491 490		497 493 495		503 505 509		826 884			
R	504 502 508			500 487 489		510 464 488		486 476 501 478		864 856 856 870							
R	479 477 471 469 475 467 473			481 466 480 465 472 468 474 470		872 878 876 882						6					



TS407  
e= 0.2V  
b= 0.7V  
c= 6.2V

TS405  
e= 7V  
b= 6.4V  
c= 0.2V

TS404  
e= 0V  
b= 0.6V  
c= 5V

TS408  
e= 0.2V  
b= 0.7V  
c= 6.2V

TS406  
e= 7V  
b= 6.4V  
c= 0.2V

TS403  
e= 0V  
b= 0.6V  
c= 5V

TS402  
e= 3.6V  
b= 3V  
c= 0.7V

TS401  
e= 3.6V  
b= 3V  
c= 0.7V

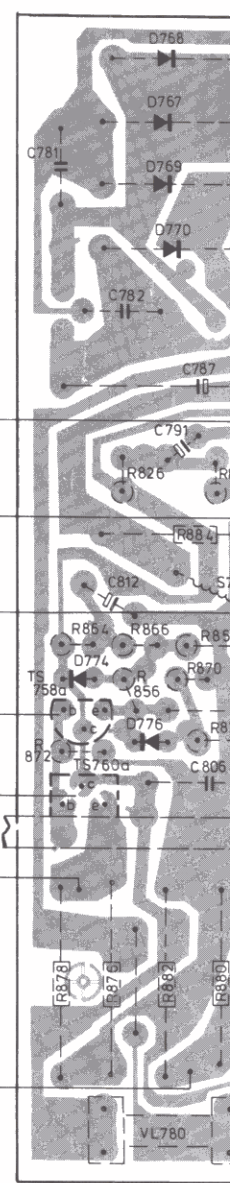
TS754  
e= 0.1V  
b= 0.7V  
c= 16V

TS752  
e= 3.3V  
b= 2.7V  
c= 0.8V

TS756  
e= 16V  
b= 16.5V  
c= 18.5V

TS758a  
e= 18V  
b= 18.5V  
c= 37V

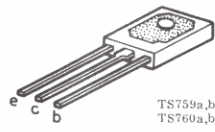
TS760a  
e= 17.5V  
b= 18V  
c= 37V



TS401+TS405  
TS751+TS756

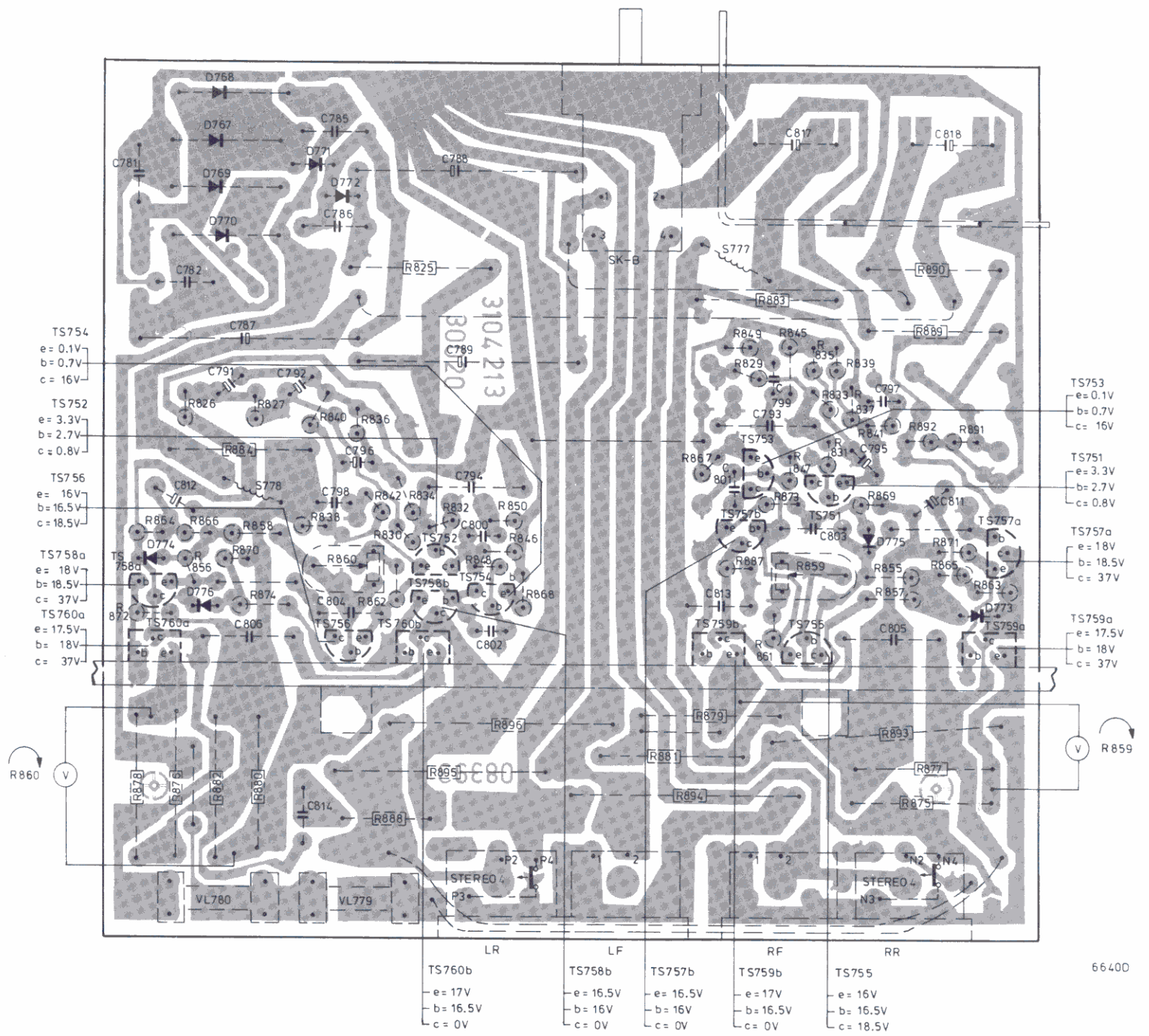


TS757a,b  
TS758a,b



TS759a,b  
TS760a,b

VL780 D767+770				D771,772 VL779				SK-P		SK-B		S777				SK-N				MISC																					
TS758a.760a		D774.776		S778		TS756.760b.752.758b.754				TS759b.757b.753.755.751				D775.		D773 TS757a.759a				MISC																					
781		782		791.787		792		785.786		788.789		793.799.817				797		818																							
812				806				804.798		796		794.800.802				801.813		803		795.805.811																					
814																																									
		826		884.827		840		836		825						867		849.829.883.845.835.833.837.839		889-892																					
		864		856.856.870.858		838.860		830.842.834.832		848.850.846						887		873.847.859.831.841.869.855.857		871.865.863																					
		872.878		876		882		880.874		888.862.895		896		868		881.894.879		861		893.875.877																					

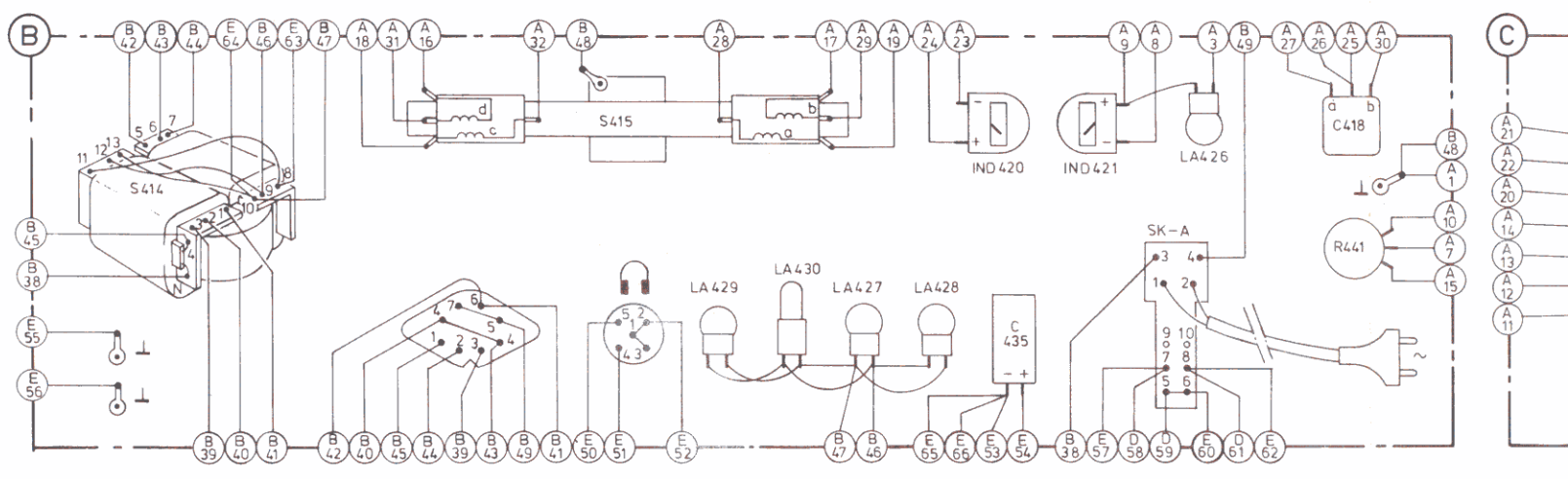
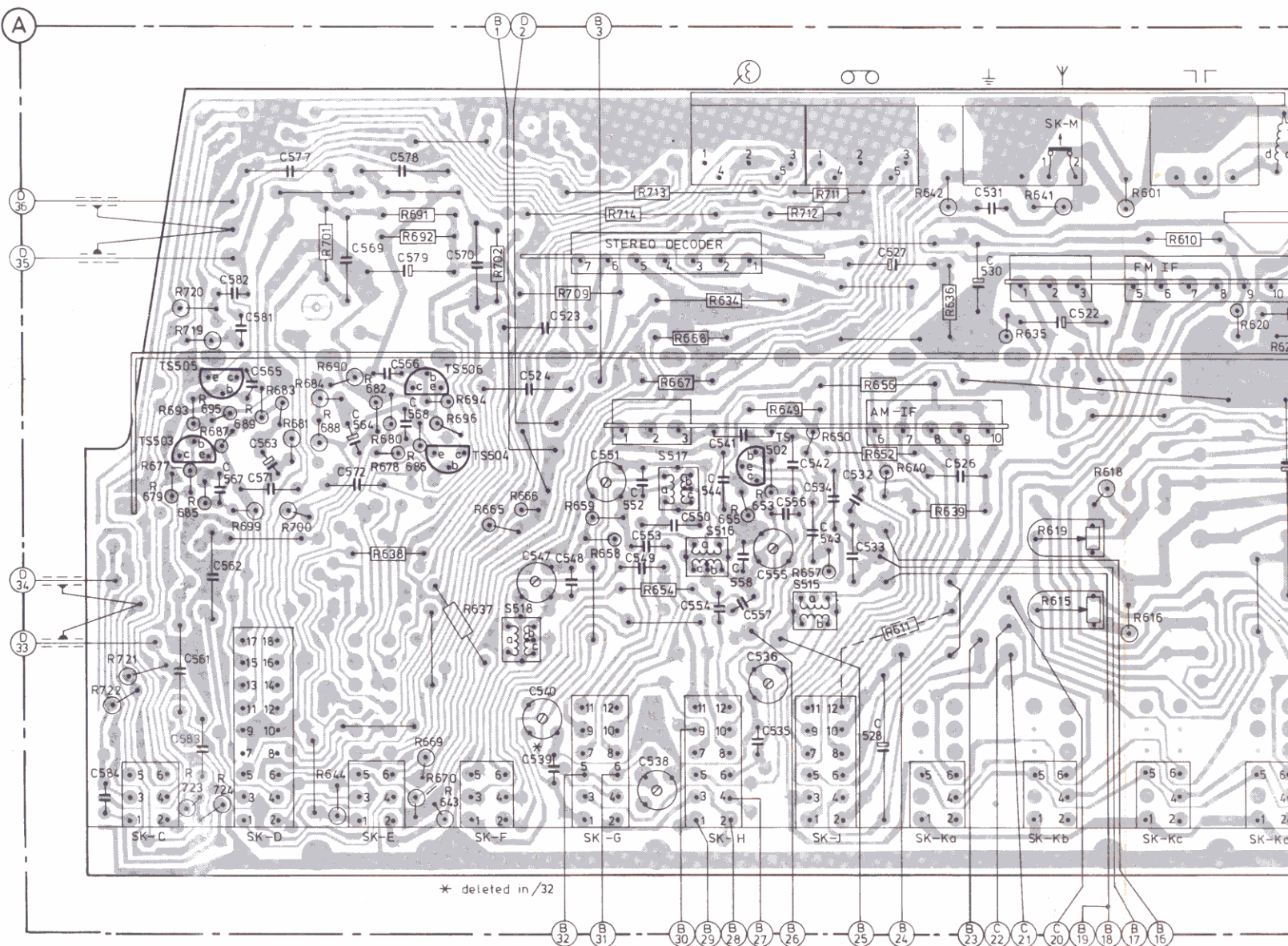


LR	LF	RF	RR
TS760b	TS758b	TS757b	TS755
-e= 17V	-e= 16.5V	-e= 16.5V	-e= 16V
-b= 16.5V	-b= 16V	-b= 16V	-b= 16.5V
-c= 0V	-c= 0V	-c= 0V	-c= 18.5V

66400



MISC	TS503,505				TS506,504				S517		TS502		SK-M			
MISC	S414 SK-C	SK-D	SK-E	SK-F	S415 S518	SK-G	SK-H	S516	SK-J	S515	SK-Ka	SK-A	SK-Kb	SK-Kc	SK-K	
C		582 581 577	569 578 579	570	523						527	531 530	522			
C		567 565 563	564 566 568		524 551-553	550	541 544	542	523 533		526					
C	584	583 561 562	571	572	547 540 539 548 549	538	554-558 536 535 534 543 532	533 528					418			
R		693 719 720 695 689 683	701 690 682 691 692	702	709 714 713 667 668	634	649 712 711	656	642 636		635 641		601 610	620 621		
R		677 679 685 687 699 681 700	684 688 678 680	686 696 694 665 666 659 658	654	655 653 657 650	652	640 639		619 618						
R		722 721	723 724	644 638 669 670 643 637				611				615 441	616			



SK-M	S519 D511		TS507 TS508 TS501.509				MISC
SK-Kb	SK-Kc	SK-Kd	SK-Ke	SK-K	SK-L D510		MISC
330	522		587 593 529	592 591	590	588 589	C
		559					C
418							C
635641	601 610	620 621	631 661 629	630 626 628	627		R
619 618			613 624	662 663	602 603 623 605 604		R
615 441	616		460 461	617 462	622 606 463	607464	R

