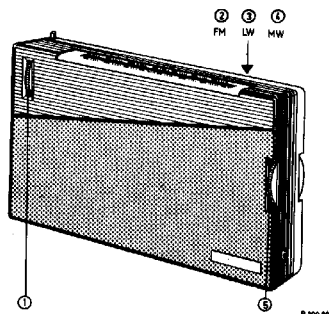


SERVICE NOTES

RADIO

6114T/00x



<u>Controls</u>		<u>Bediening</u>		<u>Bedienung</u>		<u>Commande</u>		<u>Mandos</u>	
Volume control	1	Volumeregelaar	Lautstärkerregler	Contrôle de volumen	1	Control de volumen			
Wave switch:		Golflengteschak.	Wellenbereichschal.	Comm. des gammes:		Comm. de márgenes:			
F.M.	2	F.M.	UKW	F.M.	2	F.M.			
L.W.	3	L.G.	LW	G.O.	3	O.L.			
M.W.	4	M.G.	MW	P.O.	4	O.N.			
Tuning	5	Afstemming	Abstimmung	Syntonisation	5	Sintonía			

<u>Specification</u>		<u>Specificatie</u>		<u>Spezifikation</u>		<u>Specification</u>		<u>Especificación</u>	
Loudspeaker	AD 3207 ZD(3Q)	Luidspreker	Lautsprecher	Haut-parleur	AD 3207 ZD(3Q)	Altavoz			
I.P.	AM: 452 Kc/s FM: 6,75 Mc/s	M.P.	Z.F.	M.F.	AM: 452 Kc/s FM: 6,75 Mc/s	F.I.			
Battery voltage	6 V (4x1,5 V)	Batterijspanning	Batteriespannung	Tens. de batterie	6 V (4x1,5 V)	Tens. de pila			
Consumption	25 mA - 50 mW	Verbruik	Verbrauch	Consumation	25 mA - 50 mW	Consumo			
Output	100 mW	Uitg. vermogen	Ausg. Leistung	Puissance	100 mW	Potencia de salida			
Dimensions	171x98x42,5 mm	Afmetingen	Abmessungen	Dimensions	171x98x42,5 mm	Dimensiones			

Wave ranges - Golfgebieden - Wellenbereiche - Gammes d'ondes - Márgenes de ondas

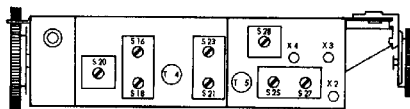
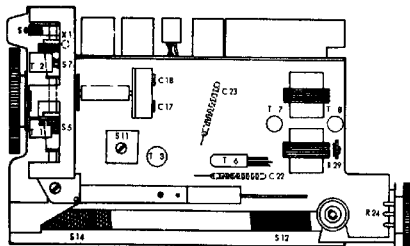
L.W. - L.G. - L.W. - G.O. - O.L.	:	150 - 262 kc/s (2000 - 1137 m)
M.W. - M.G. - M.W. - P.O. - O.N.	:	517 - 1612 kc/s (580 - 185 m)
F.M. - F.M. - UKW - F.M. - F.M.	:	87,5 - 100 Mc/s (3,43 - 3 m)

Transistors

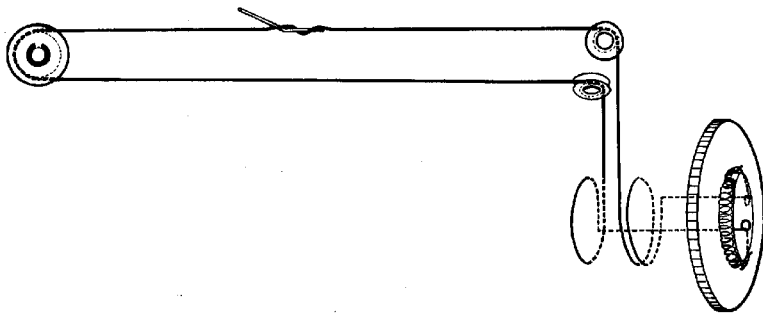
TS1 - AF114	TS6 - 0075
TS2 - AF115	TS7,8 - 2-0C74
TS3 - AF116	UR1 - 0A90
TS4 - AF116	GR2,3 - 2-0A79
TS5 - AF116	GR4 - 0A79

SERVICE INFORMATION										
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Serv. - 0 - Mecum E - a - 1 E - a - 2 E - a - 3	Wave switch Golfl. sch. Wellenber. sch. Comm. des gamme Conn. de m'argenes	Varco Varco Drehko Cond. var.	Signal Signal Signal Signal Señal	Adjust to max. output Afregelen op max. uitgangsep. Abgleichen auf max. Ausgangsep. Régler au max. de sortie Ajustarse al max. de salida	
I.F. circuits M.F.-kringen ZF-Kreise (A.M.) Circuits M.F. Circuitos de F.I.	4	min.	460 kc/s via 33000 pF B - TS3	S28 - S23 - S20	
R.F. circuits H.F.-kringen HF-Kreise (A.M.) Circuits H.F. Circuitos de R.F.	4	max.	512 kc/s	S16	
		min.	1620 kc/s	C18	
		600 kc/s	600 kc/s	S12	
	5	1500 kc/s	1500 kc/s	C17	
		max.	145 kc/s	C23	
		170 kc/s	170 kc/s	S14	
		240 kc/s	240 kc/s	C22	
I.F. circuits M.F.-kringen ZF-Kreise (F.M.) Circuits M.F. Circuitos de F.I.	2	93 Mc/s	6,75 Mc/s via 1500 pF B - TS4	S25 / 26 S27	max. D.V. O.V. D.V.
			6,75 Mc/s via 1500 pF B - TS3	S21	max. D.V.
			6,75 Mc/s via 1500 pF B - TS3	S18	max. D.V.
			6,75 Mc/s via 1500 pF	S11, S8	max. D.V.
R.F. circuits H.F.-kringen HF-Kreise (F.M.) Circuits H.F. Circuitos de R.F.	2	88 Mc/s	88 Mc/s	S7	
		93 Mc/s	93 Mc/s	S5	



R 200 68



R199 76

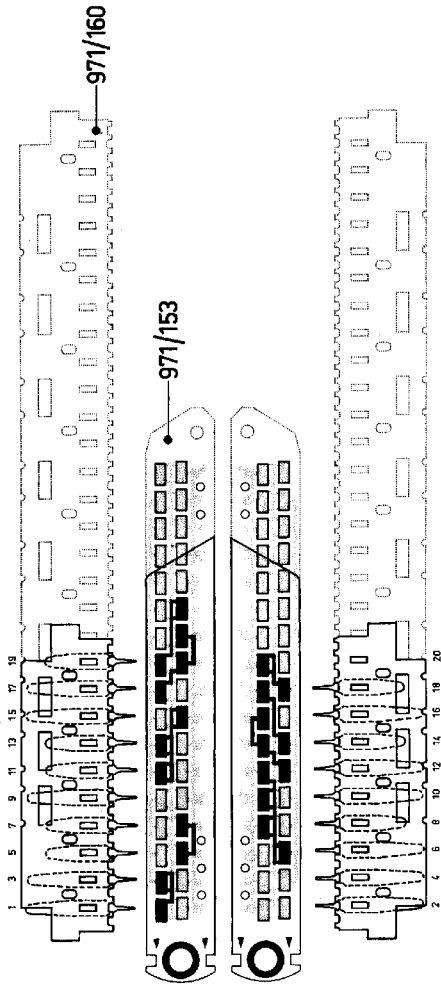
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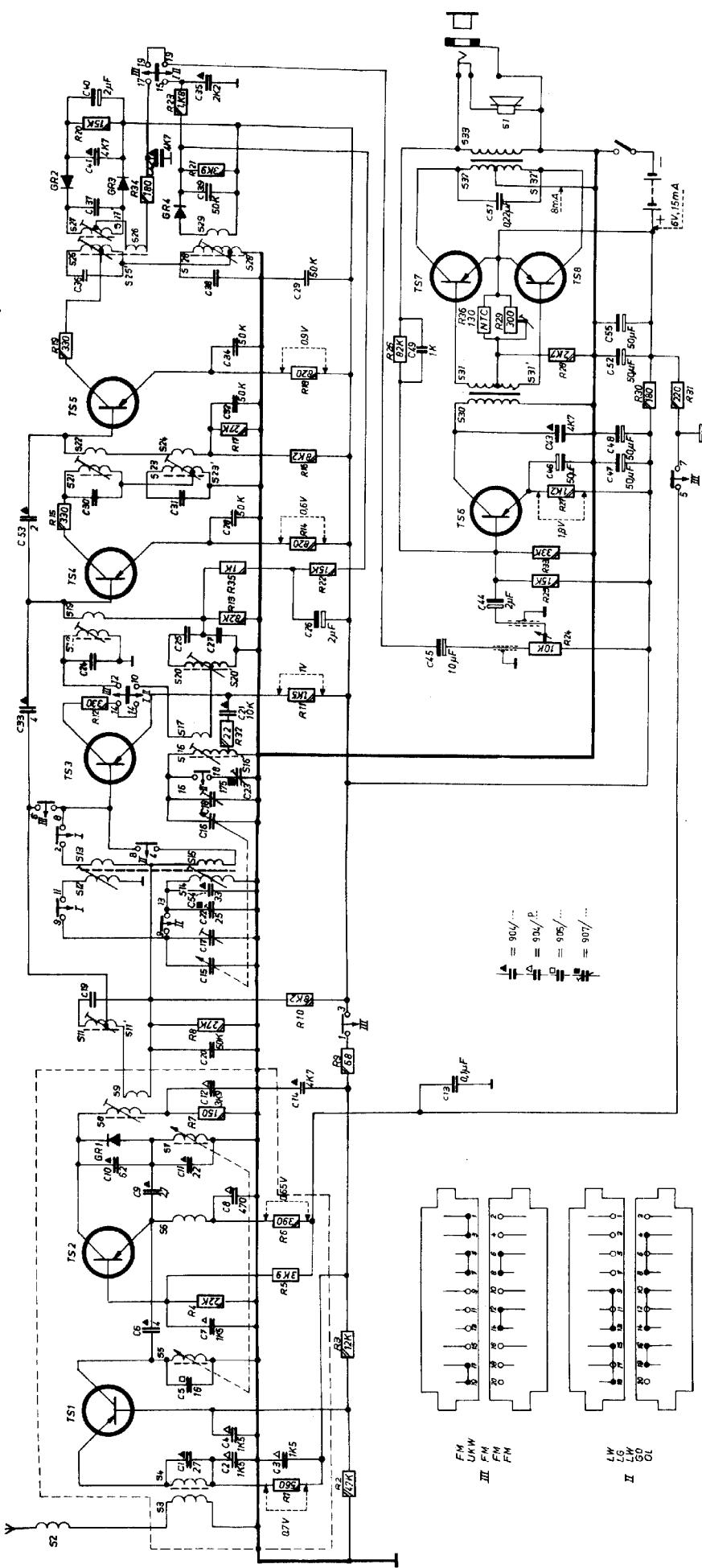
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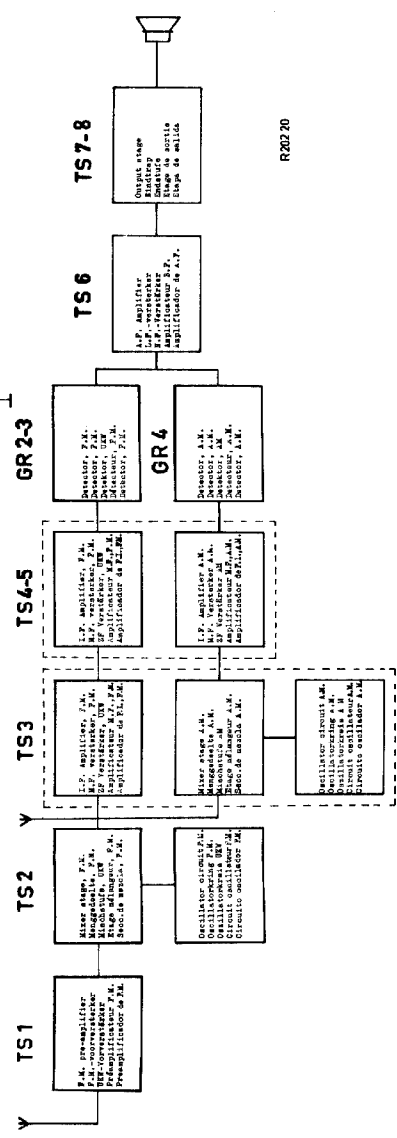
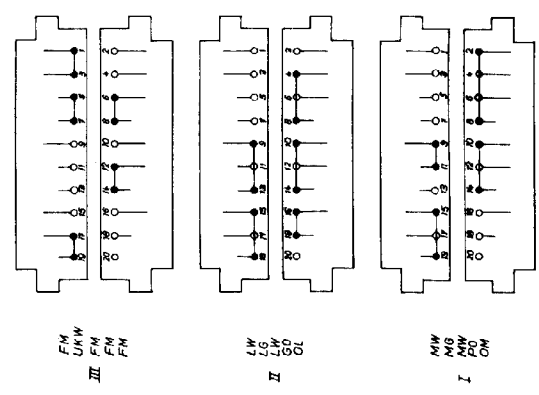


WE 731 62	Cabinet, front part Kast, voorzijde Gehäuse, Vorderteil Boîtier avant Caja, parte frontal	WE 367 09 (1)	Knob with pot. meter Knop met pot. meter Knopf mit Pot. Meter Bouton avec pot. métre Botón con pot. metro	WE 744 43	Slide, bandswitch Schweif, coilf. schakelaar Schlebe, Wellenbereichschalter Coulisse, comm. des gammes Corredora, comm. de ondas		
WE 340 28	Ornamental front Sierfront Front enjoliveuse Frente ornamental	WE 340 08	Socket plate, earphone Oortelefoonsaansluiting Knopföhrebuchse Bouille, écouteur Membrilla, auriculares	WE 340 07	Battery holder Batterijhouder Batteriebehälter Porte-pile Porta-pila		
WE 221 71	Dial Schaal Skala Cadran Cuadrante	WE 306 90	Ring for WE 340 08 Ring voor WE 340 08 Ring für WE 340 08 Anneau pour WE 340 08 Anillo para WE 340 08	WE 340 13	Bracket with rolls Beugel met rollen Bügel mit Rollen Equerre avec des rouleaux Abranzadera con rodillos		
WE 745 22	Window around dial Venster om schaal Fenster herum Skala Fenêtre autour de cadran Ventana alrededor de cuadrante	WE 333 76	Aerial Antenne Antenne Antenna	WE 744 78	Roll Rol Rolls Rouleau Rodillo		
WE 744 42	Knob, tuning Knop, afstemming Knopf, Abstimmung Bouton, sintonisation Botón, sintonía	WE 745 21	Cabinet, rear part Kast, achterzijde Gehäuse, Rückteil Boîtier arrière Caja, parte posterior	WE 417 87	Carrying bag Draagtas Tragetasche Sac à bandoulière Bolsa con bandolera		
82	WE 114 25	Aerial coil Antennespoel Antennenspule Bobina d'antenne Bobina de antena	B11 S11' C9	WE 122 04	I.P. circuit, P.M. H.F. kring, P.M. ZF-Kreis, P.M. Circuit de M.P., P.M. Circuit de P.I., P.M.	S25 S25' S26 S27 S27' S27'' C36 C37	Ratio detector Ratiodetector Ratiodetektor Detecteur de rapport Detector de relación
83	43 178 23	Input coil Ingangspoel Eingangsspule Bobina d'entrée Bobina de entrada	S12 S13 S14 S15	WE 741 33	Rod aerial Stafantenne Stabantenne Cadre ferroncube Antena de varilla	S28 S29 S29' C38	I.F. circuit, A.M. H.F.-kring, A.M. ZF-Kreis, A.M. Circuit de M.P., A.M. Circuito de P.I., A.M.
85	43 127 24	Intermediate circuit coil Tussenkringspoel Zwischenkreispule Bobina de circuit intermediare Bobina de circuito intermediario	S16 S16' S17 S18 S19 C24	WE 122 17	Oscillator circuit Oscillatorkring Oscillatorkreis Circuit oscillateur Circuito oscilador	S30 S31 S31'	Driver transformer Ingangstransformator Treibertransformator Transformateur de déphasage Transformador de entrada
86	43 178 21	Choke coil Smorspoel Trassel Self Bobina de choke	S20 S20' C25	WE 122 02	I.F. circuit, A.M. H.F.-kring, A.M. ZF-Kreis, A.M. Circuit de M.P., A.M. Circuito de P.I., A.M.	S32 S32' S33	Output transformer Uitgangstransformator Ausgangstransformator Transformateur de sortie Transformador de salida
37	43 178 24	Oscillator coil, P.M. Oscillatortrapoel, P.M. Oscillatortrapule, P.M. Bobine d'oscillateur, P.M. Bobina de oscilador, P.M.	S21 S22 S23 S23' S24 C30 C31	WE 122 18	I.P. circuit, A.M.-P.M. M.P.-kring, A.M.-P.M. ZF-Kreis, AM-PH Circuit de M.P., A.M.-P.M. Circuito de P.I., A.M.-P.M.	C15 C16 C17 C18	Variable capacitor Variabele condensator Dreh-Kondensator Condensateur variable Condensador variable
88	43 178 22	I.F. coil M.P.-spoel ZF-Spule Bobine de M.P. Bobina de P.I.	C13 C20, C28, C29 S25' C26, C40, C44 C27 C32, C34, C39 R29 C31	WE 401 73 WE 401 72 903/02 WE 401 74 WE 401 72 WE 417 77 WE 401 73	C45 C46, C47, C48 C30, C32, C35 C36 R24 R26 C49	909/#10 909/C50 909/C50 E 201 BC/A150K WE 367 09 E 551 AA/59-56	

5 2 3 4 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 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52
 1.2.3.4. 5. 6.7. 8.8. 9.10. 11.11. 12.12.13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52.



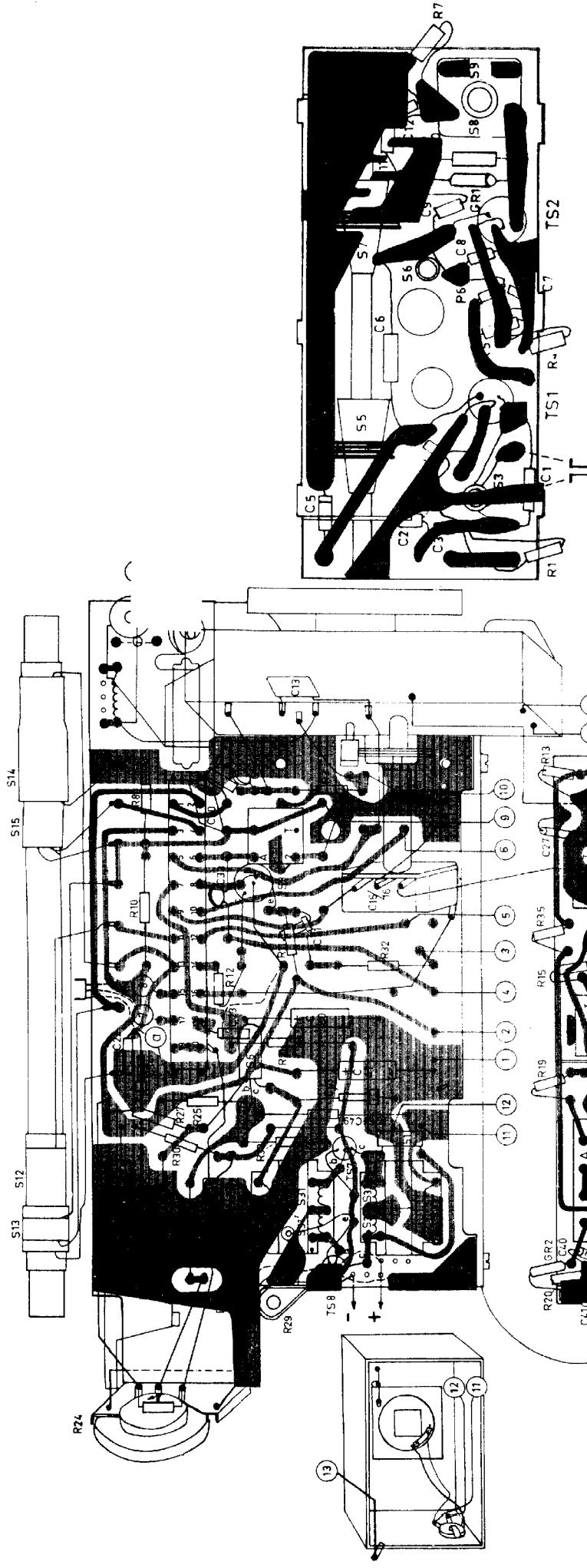
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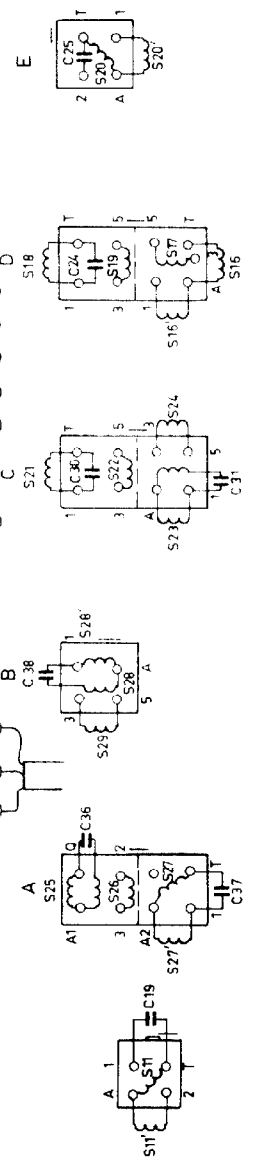
R202 20

6114 T-00X

11.	11.	27,25,26,27.	30,29,32,31,33,31,32,33,29,28,12.	23,21,22,24.	16,15,18,19,17.	15.	14.	20,20.
19.	31,41,36.	35,26,40,45,44,52,55,42,45,38,35,19,46.	43,34,47,54,22,31,30,29,50,23,32,28.	21,53,51,6,33,24,27.	20.	14.	25,13.	
24.	28.	28,20.	22,23,34,21.	30,33,26,27,25.	16,19,31.	8,2,3.	9,1,3.	



R199 94A



R199 24A