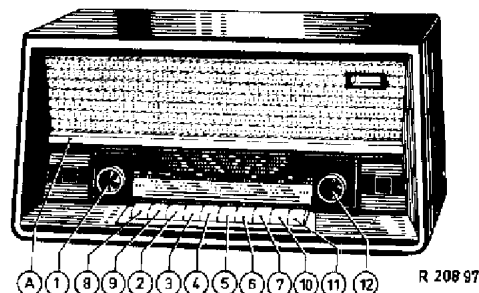


SERVICE NOTES

RADIO

4211A



R 208 97

Controls		Bediening	Bedienung	Commande		Mandos
Volume control	1	Volumeregelaar	Lautstärkeregler	Contrôle de volume	1	Control de volumen
Mains switch	2	Netachakelaar	Netzschalter	Comm. de réseau	2	Conn. de red
L.W. switch	3	L.G.-schakelaar	LW-Schalter	Comm. de G.O.	3	Conn. de O.L.
S.W. switch	4	K.G.-schakelaar	KW-Schalter	Comm. de O.C.	4	Conn. de O.C.
M.W. switch	5	M.G.-schakelaar	MW-Schalter	Comm. de P.O.	5	Conn. de O.M.
P.U. switch	6	P.U.-schakelaar	TA-Schalter	Comm. de P.U.	6	Conn. de P.U.
F.M. switch	7	F.M.-schakelaar	UKW-Schalter	Comm. de F.M.	7	Conn. de F.M.
Tone switches	8-11	Toonschakelaar	Tonschalter	Comm. de tonalité	8-11	Conn. de tonó
Tuning	12	Afstemming	Abstimmung	Syntonisation	12	Sintonía

Specification		Specificatie	Spezifikation	Spécification		Especificación
Loudspeaker	AD 3460X(5 Ω)	Luidspreker	Lautsprecher	Haut-parleur	AD 3460X(5 Ω)	Altavoz
I.F.	452 kc/s (A.M.)	M.F.	ZF	F.I.	452 kc/s (A.M.)	F.I.
	10,7 Mc/s (F.M.)				10,7 Mc/s (F.M.)	
Mains voltages	127-220-240 V	Netspanningen	Netzspannungen	Tensions de réseau	127-220-240V	Tensiones de red
Consumption	50 W (220 V)	Verbruik	Verbrauch	Consommation	50 W (220 V)	Consumo
Dimensions	475x253x208 mm	Afmetingen	Abmessungen	Dimensions	475x253x208 mm	Dimensiones
A.M.-F.M. unit	JR 122 40	A.M.-F.M. eenheid	AM-UKW-Einheit	Unité A.M.-F.M.	JR 122 40	Unidad A.M.-F.M.

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

L.W. - L.G. - LW	- G.O. - O.L. :	1070 - 2000	m (280,4 - 150	kc/s)
M.W. - M.G. - MW	- P.O. - O.M. :	185 - 589	m (1522 - 509,3	kc/s)
S.W. - K.G. - KW	- O.C. - O.C. :	24,5 - 51	m (12,25 - 5,88	Mc/s)
F.M. - F.M. - UKW	- F.M. - F.M. :	2,88 - 3,43	m (104 - 87,5	Mc/s)

Valves - Buizen - Röhren - Tubes - Válvulas

B1 - ECC85	B3 - EF89	B6 - EM84	B5 - EL84
B2 - ECH81	B4 - EABG80	B7 - EZ80	L1,2 - 8024D/71

SERVICE INFORMATION										
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Serv-o-Mecum E-a-1 E-a-2 E-a-3	Push button Druktoets Touche pous- soire Drucktaste Pulsador	Trimming point Trimpunt Point de réglage Trimmpunkt Punto de ajuste	Signal Signaal Signal Signal Senal	Trim Afregelen Régler Abgleichen Ajustense	Indication Aanwijzing Indication Anzeige Indicación
I.F.-M.F.-F.I.-ZF-F.I. (A.M.)	5	1620 kc/s	452 kc/s - g1B2 via 33000 pF	S24, S23 S19, S18	Max. output
R.F. circuits H.F.-kringen Circuits H.F. (A.M.) HF-Kreise Circuitos R.F.	5	510 kc/s	560 kc/s	S9	Max. output
		1620 kc/s	1620 kc/s	C7	
		630 kc/s	630 kc/s	S7	
		1500 kc/s	1500 kc/s	C4	
	3	250 kc/s	250 kc/s	C6, C8	
	4	5,9 Mc/s	5,9 Mc/s	C5	
12,05 Mc/s		12,05 Mc/s	S7		
6,5 Mc/s		6,5 Mc/s	S6		
11 Mc/s		11 Mc/s	C3		
I.F.-M.F.-F.I.-ZF-F.I. (F.M.)	7	88 Mc/s	10,7 Mc/s - g1B2	S20 * S21 S17, S16 *	Max. D.V. Max. output Max. D.V.
	7	88 Mc/s	10,7 Mc/s - g1B1 via 1500 pF	S12, S11 *	Max. D.V.
R.F.-H.F.-H.F.-HF-R.F. (F.M.)	7	94 Mc/s	94 Mc/s	C2, C1	Max. output

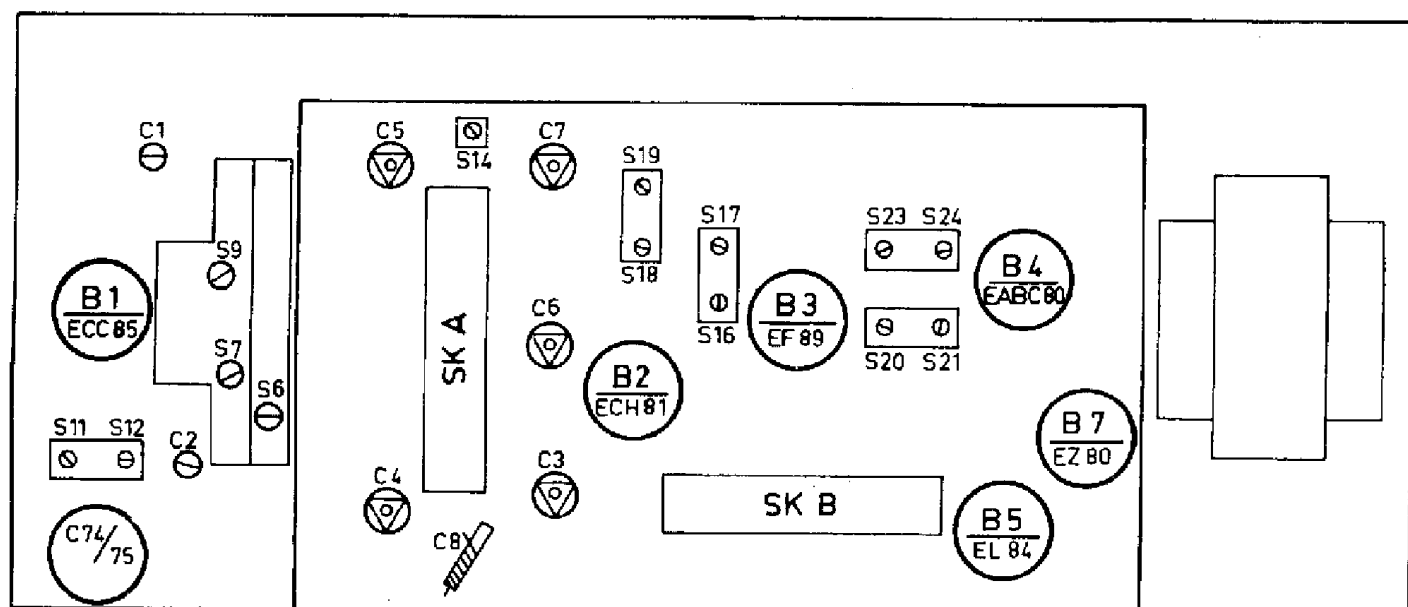
* Connect the diode voltmeter (D.V.) across C72.

Sluit de diodevoltmeter (D.V.) aan over C72.

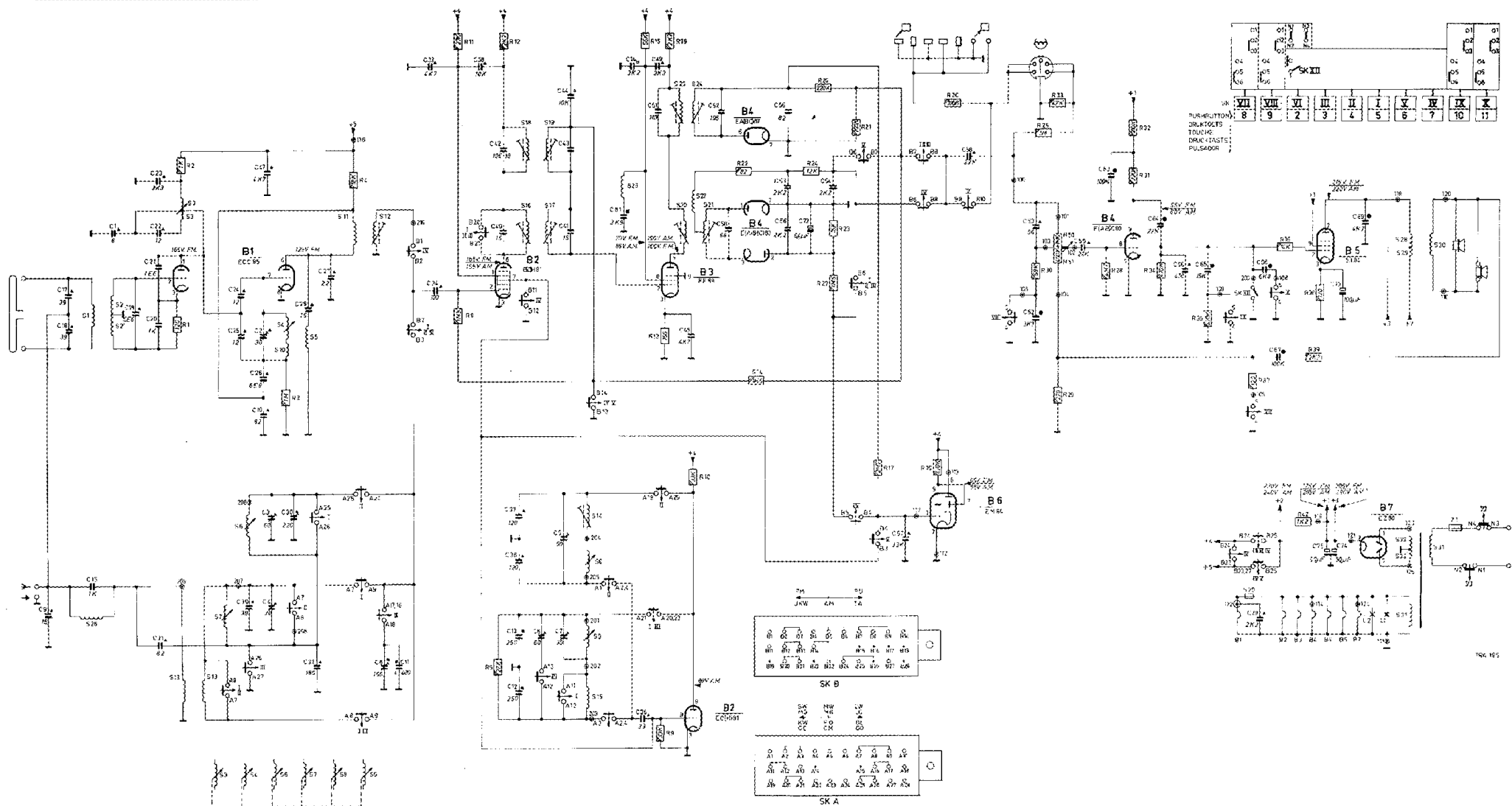
Connecter le voltmètre à diode (D.V.) sur C72.

Diodenvoltmeter (DV) anschliessen über C72.

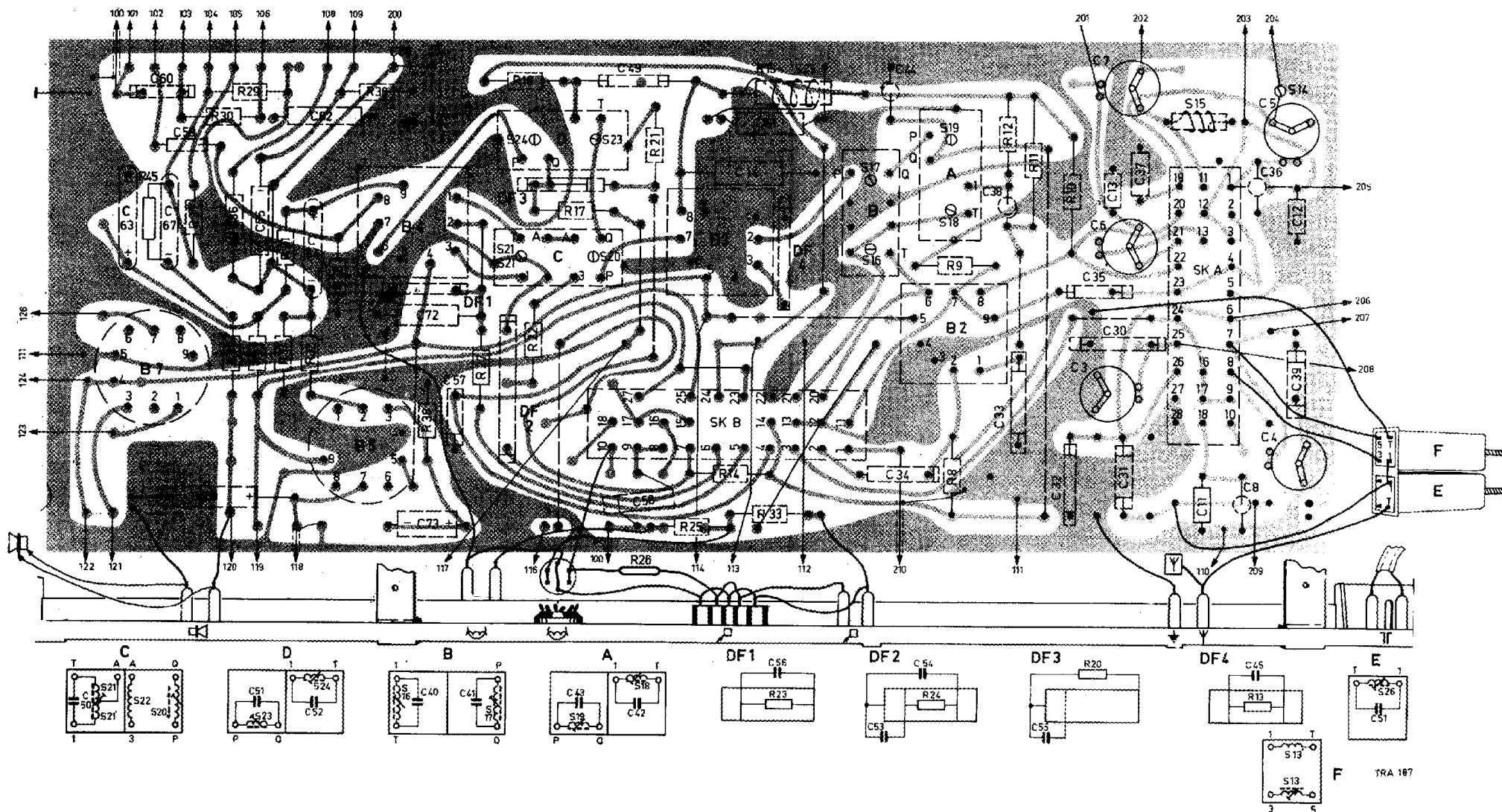
Conéctese el voltímetro de diodo (D.V.) sobre C72.



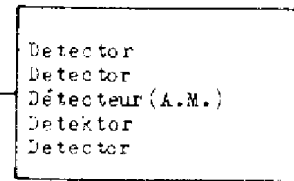
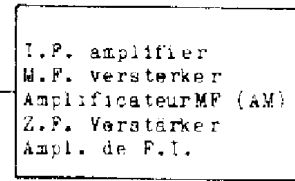
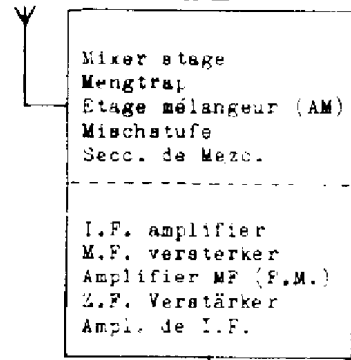
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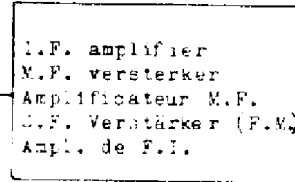
S	C. D.										25	8.	A.	15					14	E. F.		
C	63.	50.62	59	69	66	65	64	62	68.73.72.	57	49.58.	14.	61.	34.44.	38.33.	32	3.7.35.	6.13.30	31.37.	11.	8	36.54.72.39.
R	45.	37.	30.38.	29.32.	31.34.	35.	28.	36.	38.	DF1.27	DF218.	22.DF3.	17	26.21.	25.	14	15.33.	DF4.	8.9	12	11.	10.



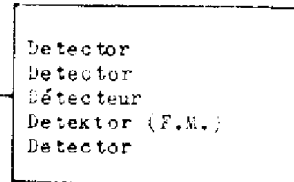
B2



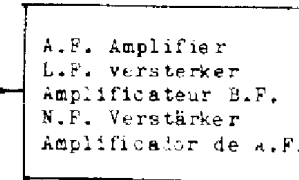
B3



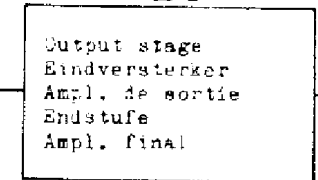
B4d



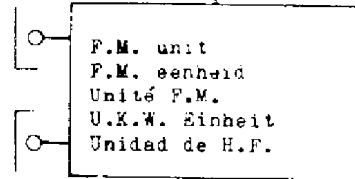
B4t



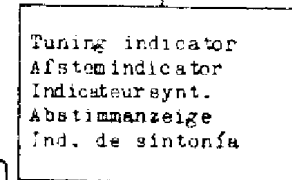
B5



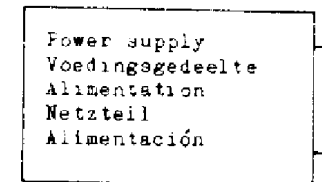
B1



B6



B7



TRA 192

