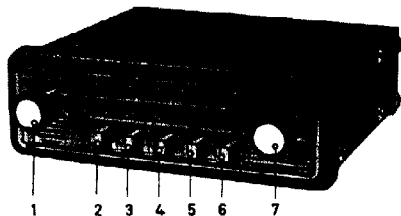


PHILIPS *Service*

AUTORADIO

N6X91VT/00



<u>Controls</u>	<u>Bedieningsorganen</u>	<u>Organes de commande</u>	<u>Bedienungsorgane</u>	<u>Mandos</u>																																										
Volume control)	<table border="0"> <tr><td>1</td><td>Volumeregelaar</td></tr> <tr><td>2</td><td>Batterijschakelaar</td></tr> <tr><td>3</td><td>Toonregelaar</td></tr> <tr><td>4</td><td>L.C.-schakelaar</td></tr> <tr><td>5</td><td>M.G.-schakelaar</td></tr> <tr><td>6</td><td>M.W.-schakelaar</td></tr> <tr><td>7</td><td>F.M.-schakelaar</td></tr> </table>	1	Volumeregelaar	2	Batterijschakelaar	3	Toonregelaar	4	L.C.-schakelaar	5	M.G.-schakelaar	6	M.W.-schakelaar	7	F.M.-schakelaar	<table border="0"> <tr><td>Contrôle de volume</td></tr> <tr><td>Comm. de batterie</td></tr> <tr><td>Contrôle de tonalité</td></tr> <tr><td>Comm. de G.O.</td></tr> <tr><td>Comm. de P.O.</td></tr> <tr><td>Comm. de P.O.</td></tr> <tr><td>Comm. de F.M.</td></tr> </table>	Contrôle de volume	Comm. de batterie	Contrôle de tonalité	Comm. de G.O.	Comm. de P.O.	Comm. de P.O.	Comm. de F.M.	<table border="0"> <tr><td>Lautstärkereglер</td></tr> <tr><td>Batterieschalter</td></tr> <tr><td>Tonregler</td></tr> <tr><td>L.W.-Schalter</td></tr> <tr><td>M.W.-Schalter</td></tr> <tr><td>M.W.-Schalter</td></tr> <tr><td>U.K.W.-Schalter</td></tr> </table>	Lautstärkereglер	Batterieschalter	Tonregler	L.W.-Schalter	M.W.-Schalter	M.W.-Schalter	U.K.W.-Schalter	<table border="0"> <tr><td>1</td><td>Control de volumen</td></tr> <tr><td>2</td><td>Interruptor de batería</td></tr> <tr><td>3</td><td>Control de tono</td></tr> <tr><td>4</td><td>Comm. de O.L.</td></tr> <tr><td>5</td><td>Comm. de O.M.</td></tr> <tr><td>6</td><td>Comm. de O.M.</td></tr> <tr><td>7</td><td>Comm. de F.M.</td></tr> </table>	1	Control de volumen	2	Interruptor de batería	3	Control de tono	4	Comm. de O.L.	5	Comm. de O.M.	6	Comm. de O.M.	7	Comm. de F.M.
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Tuning																																														

<u>Specification</u>	<u>Specificatie</u>	<u>Specification</u>	<u>Spezifikation</u>	<u>Especificación</u>
Loudspeaker	3 and 5 Ω	Luidsprekers	Haut-parleurs	Lautsprecher
Dimensions	54x174x157 mm 92x175x106 mm	afmetingen	Dimensions	Abmessungen
I.F.	460 Kc/s (A.M.) 10,7Mc/s (F.M.)	M.F.	M.F.	Z.F.
Battery voltage	6 and 12 V	Batterijspanning	Tension de batt.	Betriebespannung
Consumption	ca. 2,5A-6,3V ca. 1,2A-12,6V	Verbruik	Consumation	Verbrauch
Output	ca. 4 W	Output	Puissance de sortie	Ausgangsleistung
Fuse	6,3 V - 4 A 12,6 V - 2 A	Zering	Fusible	Sicherung

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

L.W. - L.C. - G.O. - L.W.	-	O.L.	:	750	-	200J M (400 - 150 Kc/s)
M.W. - M.G. - P.O. - M.W.	-	O.H.	:	186	-	583 M (1610 - 512 Kc/s)
F.M. - F.M. - P.M. - U.K.W. - P.M.			:	3,43 -	3 M (187,5 - 100 Mc/s)	

Valves - Buizen - Tubes - Röhren - Válvulas

ECC86	ECH83	EP98	ECC86
EF97	EF97	EP98	L1 - 12842

Transistors

OA85	20A70	OC74
OA70	OA79	20C30
	OA79	

SERVICE INFORMATION									
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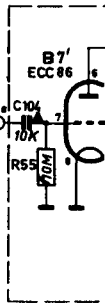
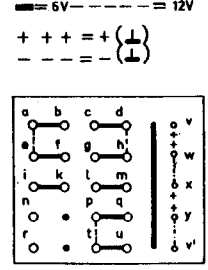
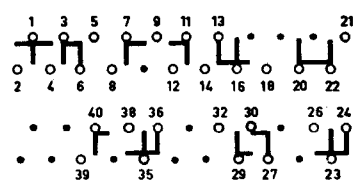
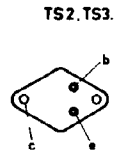
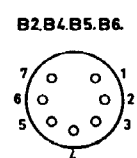
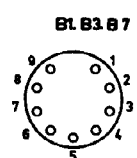
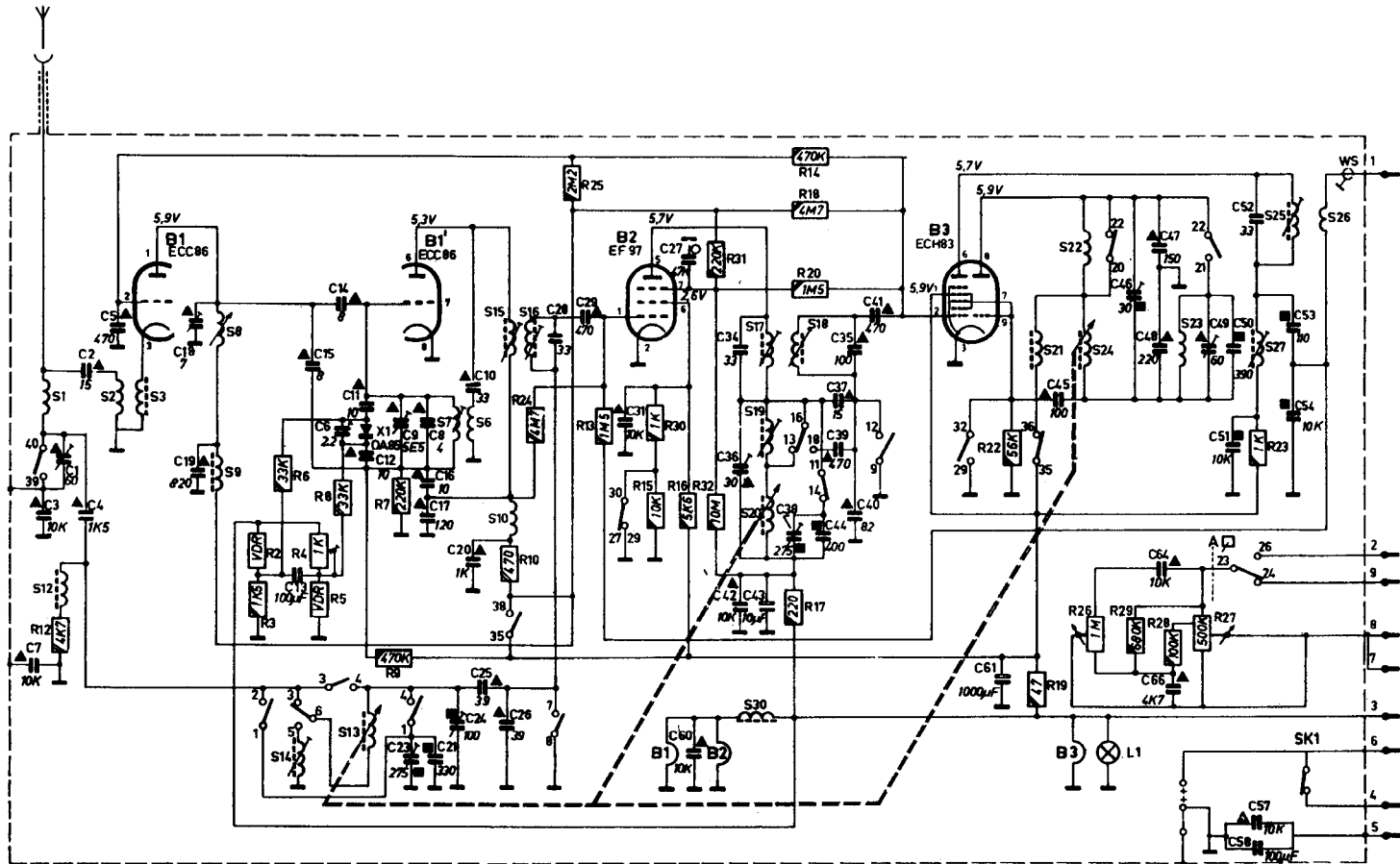
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Serv. - o - Measu E - a - 1	Push button Druktoets Touche pousseiro Drucktaste Pulsador	Cores of tuning unit Kernen der afstemseenheid Les noyaux du bloc d'accord Kerne der abtasteneinheit Núcleos de la unidad de sintonía	Signal Signal Signal Signal Señal	Trim Afrregelen Régler Abgleichen Ajustense	Output Uitgangsspanning Tension de sortie Ausgangsspannung Tensión de salida
I.P. - M.P. - M.P. - Z.P. - P.I.	5 - 4	Screwed in Ingedraaid Viséé Eingedreht Girado hacia dentro	460 Kc/s via 33.000 pP - g1B3	S47, S46 - S41 S27, S37	Max.
E.F. and oscillator circuits H.F. en oscillator kringen Circuits H.F. et oscillateurs H.F. und Oszillator-Kreise Circuitos de H.F. y osciladores	5 - 4	Screwed in Ingedraaid Viséé Eingedreht Girado hacia dentro	508 Kc/s	S24	Max.
		Screwed out 15,8 mm 15,8 mm uitgedraaid Déviséé 15,8 mm 15,8 mm ausgedreht Girado hacia fuera 15,8 mm	1400 Kc/s	C46	Max.
		Tune Aftemmen Accorder Abstimmen Sintonizar	550 Kc/s 1400 Kc/s	S15 - S20 C24 - C36	Max. Max.
	2	Screwed in Ingedraaid Viséé Eingedreht Girado hacia dentro	145 Kc/s	C69	Max.
		Tune Aftemmen Accorder Abstimmen Sintonizar	350 Kc/s 180 Kc/s	S14, S19 C23 - C38	Max. Max.

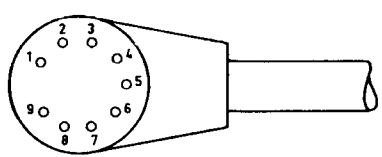
Screw in the core of S45 and screw out the cores of S16, S18, S36 and S39.
De kern van S45 indraaien en de kernen van S16, S18, S36 en S39 uitdraaien.
Visser le noyau de S45 et dévisser les noyaux de S16, S18, S36 et S39.
Den Kern von S45 eindraagen und die Kerne von S16, S18, S36 und S39 ausdraehen.
Círcos adentrall núcleo de S45 y giranna afuera los núcleos de S16, S18, S36 y S39.

Serv. - o - Measu E - a - 2 E - a - 3	Push button Druktoets Touche pousseiro Drucktaste Pulsador	Signal Signal Signal Signal Señal	Trim Afrregelen Régler Abgleichen Ajustense	Indication Aanwijzing Indication Anweisung Indicación	
I.P. - M.P. - M.P. - Z.P. - P.I.	5 - 6	10,7 Mc/s via 10.000 pP - g1 B5	S48, S44 S45	Max. D.V.	
Minimum self inductance S7 - S8 Minimum zelfinductie Self-induction min. Minimum Selbstinduktanz Mínimo autoinductancia		10,7 Mc/s via 10.000 pP - g1 B5	S58, S39 S25, S36	Max. D.V.	
		10,7 Mc/s via 10.000 pP - g1 B2	S17, S18	Max. D.V.	
		10,7 Mc/s via 10.000 pP R(5)B1	S15, S16 S49	Max. D.V. Max. output	
		10,7 Mc/s - A.L. - 10.000 pP - R(5)B1 B1	S47	Min. output	
H.F. - R.F.					
		Coren 1,2 mm screwed out Kernen 1,2 mm uitgedraaid Les noyaux déviséé 1,2 mm Kerne 1,2 mm ausgedreht Núcleos hacia fuera 1,2 mm	87,5 Mc/s via 190 D	C9, C18	Max. output Max. output Max. de sortie Max. Ausgangsleistung Max. de salida

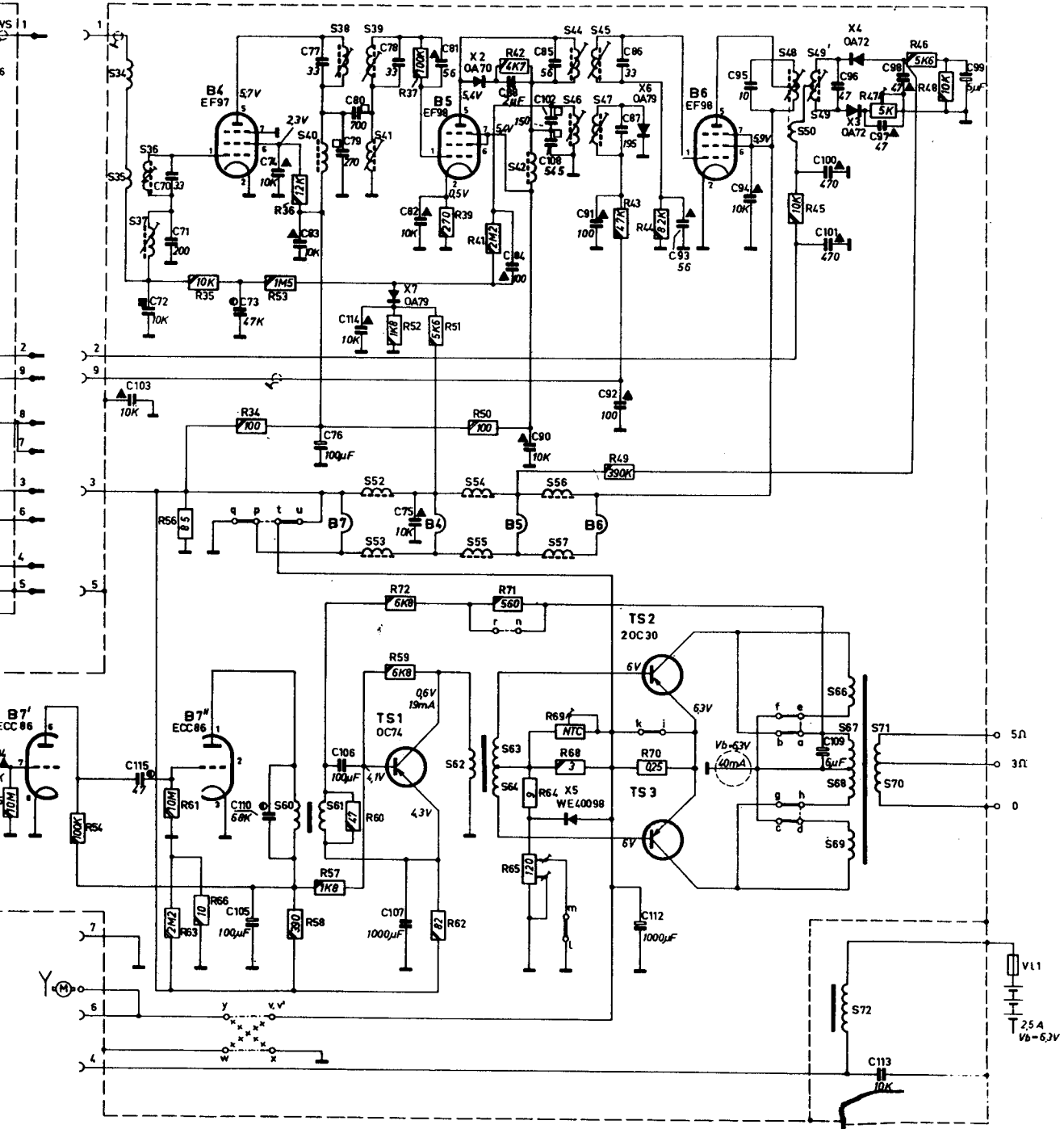
S	1, 12	2, 3	8, 9	14, 13	7, 6, 15, 10, 16	17, 20, 18	21, 22	23	25, 27	26				
S						19, 30	24							
C	7, 1	3, 5	18	13, 15, 14, 11	9, 8, 16, 10, 25	28	31	27	34, 42, 38	37, 35, 41	61	45	46, 47, 48, 66, 49	50, 52, 57, 53
C	2, 4		19	6	12, 23, 17, 21, 20, 24, 26	29	60	36, 43, 44	39, 40			64	51, 58, 54, 104	
R	12		2, 3, 6, 4, 8, 7		10, 24, 25	30, 16, 31	17, 14				22	26, 29, 28	27	23, 55
R			5, 9		13	15, 32	18, 20				19			



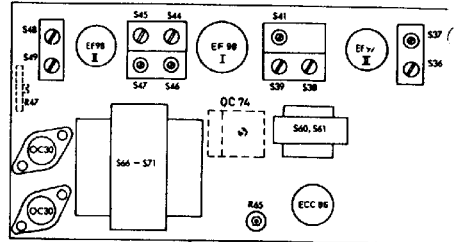
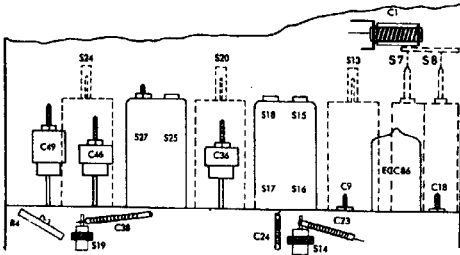
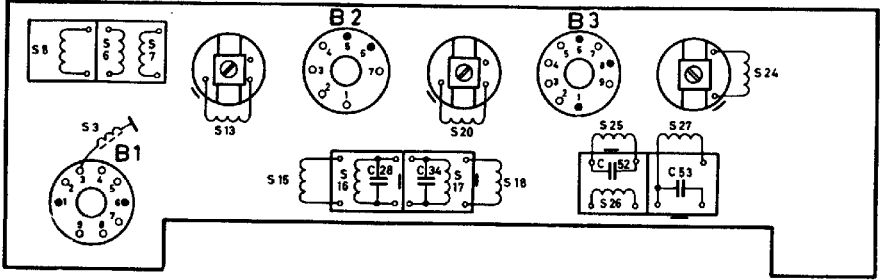
FM ← P.O. → G.O.
M.W. → L.W.



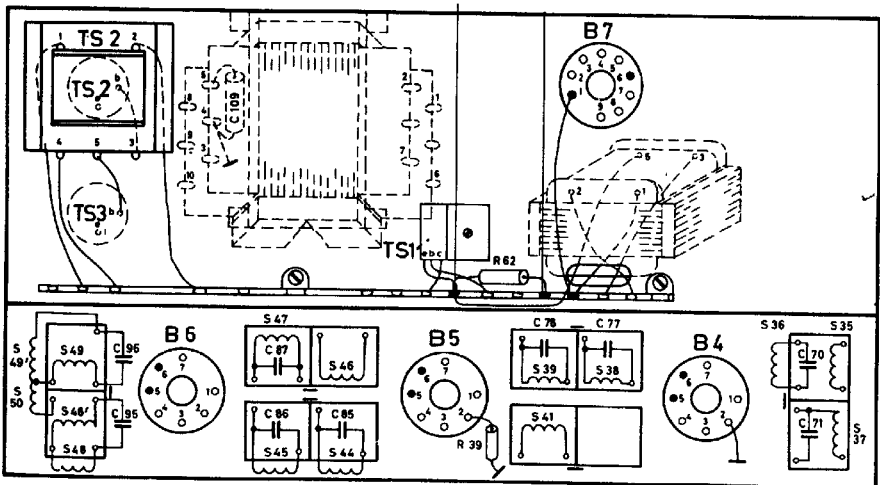
34	36		60	40	38	39	41	62	42	44	45		48	49	6F	68	71	70	
35	37			61	52	53	54	55	63	64	56	57	46	47		50	67	69	72
	72	70		74	83	77	79	80	78	82	81		84	85	91	86	92	93	95
	103	115	71	73	110	105		76	106	114	107	75		90	88	102	108	87	112
54		56	66	34	53	38		60	52	37	39	41	42	71	64	69	43	44	
		61	63	35	58		57	72	59	51	62		50	65	68		49	70	45



R197 13A



R197 39



R197 40