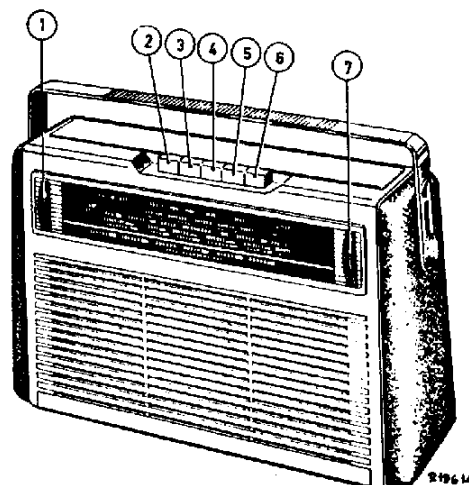


PHILIPS *Service*

RADIO

L3X04T

L3X04T/97



<u>Controls</u>		<u>Bediening</u>	<u>Bedienung</u>	<u>Commande</u>		<u>Organes de mando</u>
Volume control	1	Volumeregelaar	Laustärkeregler	Contrôle de volume	1	Control de volumen
Battery switch	2	Batterijschakelaar	Batterieschalter	Comm. de batterie	2	Conn. para pila
Tone control	3	Toonregeling	Klangregler	Contrôle de tonalité	3	Regulador de tono
S.W.-switch	4	K.G.-schakelaar	K.W.-Schalter	Comm. O.C.	4	Conn. de O.C.
M.W.-switch	5	M.G.-schakelaar	M.W.-Schalter	Comm. P.O.	5	Conn. de O.M.
L.W.-switch	6	L.G.-schakelaar	L.W.-Schalter	Comm. G.O.	6	Conn. de O.L.
Tuning	7	Afstemming	Abstimmung	Syntonisation	7	Sintonía

<u>Specification</u>		<u>Specificatie</u>	<u>Spezifikation</u>	<u>Specification</u>		<u>Especificación</u>
Loudspeaker	AD 3414 Z	Luidspreker	Lautsprecher	Haut-parleur	AD 3414 Z	Altavoz
I.F.	452 KC/s	M.F.	Z.F.	M.F.	452 KC/s	F.I.
Battery	6V- (4x1.5V)	Batterijspanning	Batterie- spannung	Tens. de batterie	6V- (4x1.5V)	Tens. de pila
Consumption (without signal)	17 mA	Verbruik (zonder signaal)	Verbrauch (ohne Signal)	Consommation (sans signal)	17 mA	Consumo (sin señal)
Dimensions	306,5x187x94mm 12"x7 $\frac{1}{2}$ "x3 $\frac{3}{4}$ "	Afmetingen	Abmessungen	Dimensions	306,5x187x94mm 12"x7 $\frac{1}{2}$ "x3 $\frac{3}{4}$ "	Dimensiones

Wave ranges - Golfbereiken - Wellenbereiche - Gammes d'ondes - Margen de Ondas

S.W. - K.G. - K.W. - O.C. - O.C.	:	16,5-50,6m (18,1-5,9 Mc/s)
M.W. - M.G. - M.W. - P.O. - O.N.	:	158 -580 m (1622-517 Kc/s)
L.W. - L.G. - L.W. - G.O. - O.L.	:	750 -2000m (400-150 Kc/s)

Transistors-Transistoren-

Transistoren-Transistors-

Transistores

OC170-OC45-OC45-0A79

0A79-OC71-OC71-2xOC72

SERVICE INFORMATION										
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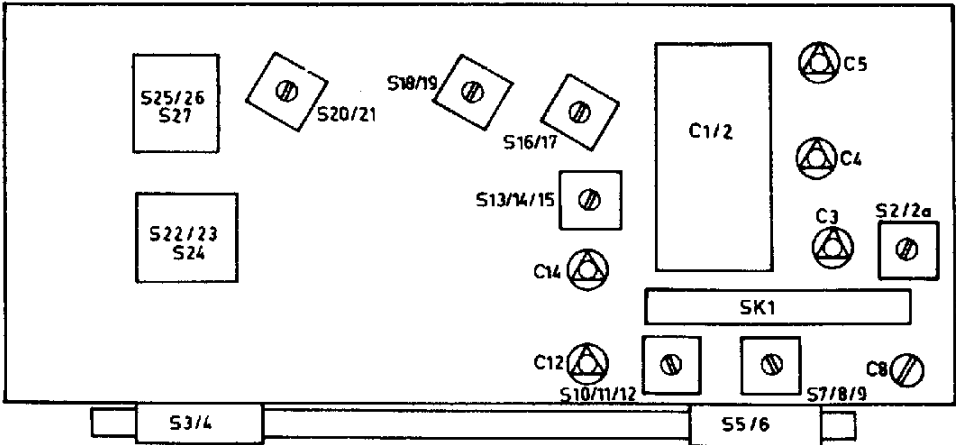
Confidential information for Philips Service Dealers

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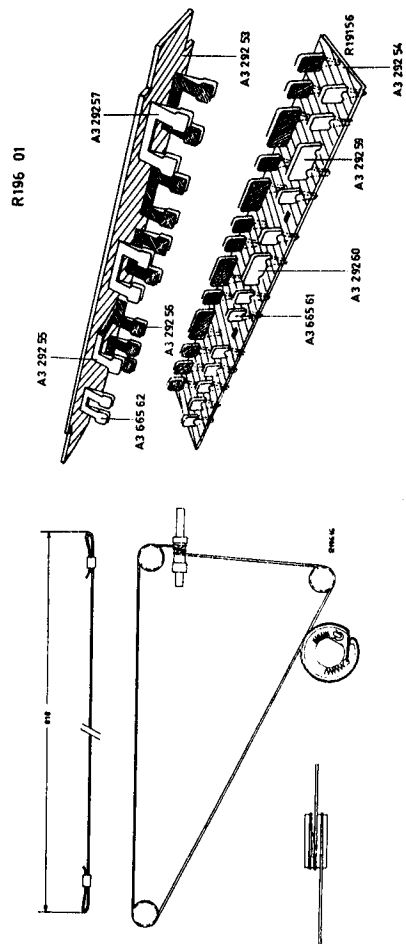
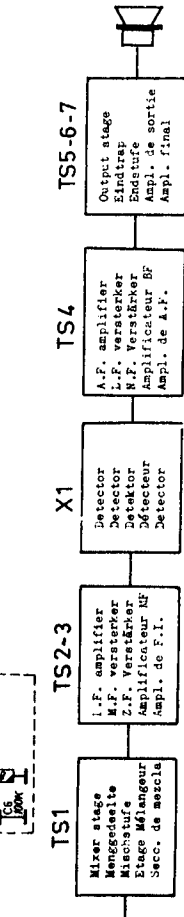
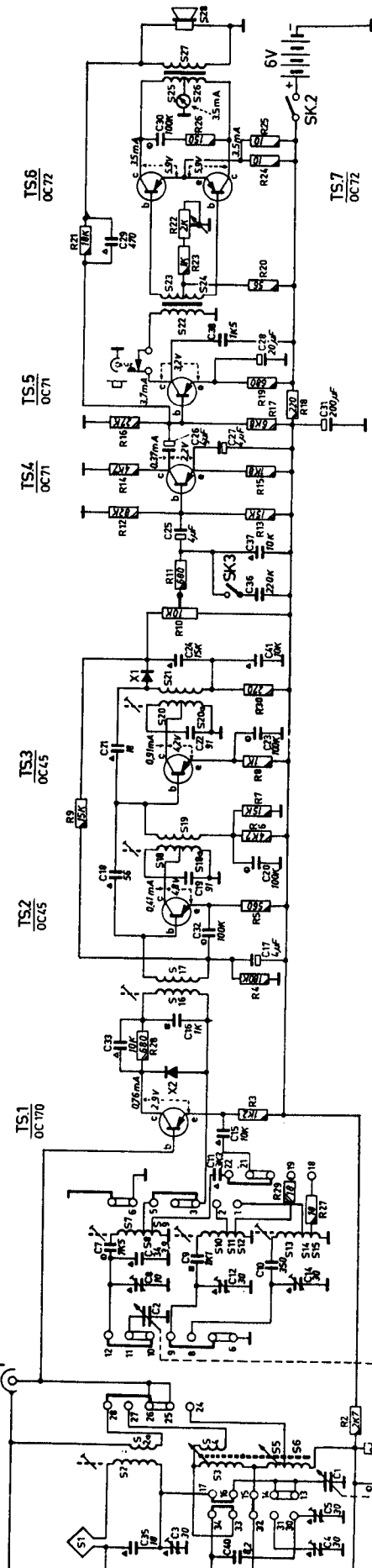
Serv - 0 - mecum E - a - 1	Pushbutton Druktoets Taste Touche poussoire Pulsador	Tuning capacitor Afstemcondensator Drehkondensator Cond. variable Cond. variable	signal signaal signal signal senal	Adjust to max. output Afregelen op max. uitgangsspanning Abgleichen auf max. Ausgangsspannung Régler au max. de sortie Ajustense al max. de salida
I.F.-M.F.-Z.F.-M.F.-F.I.	4	min.	451 Kc/s coll. ts. 1 453 Kc/s coll. ts. 1 452 Kc/s via 0,1 Mohm coll. ts. 1	S20, S21 S18, S19 S16, S17

The signals are applied by means of a couple winding.
 De signalen worden d.m.v. een koppelwinding toegevoerd.
 Die Signale werden mittels einer Koppelungswicklung zugeführt.
 Les signaux sont appliqués au moyen d'un enroulement de couplage.
 Las señales se aplican por medio de un arrollamiento de acoplo.

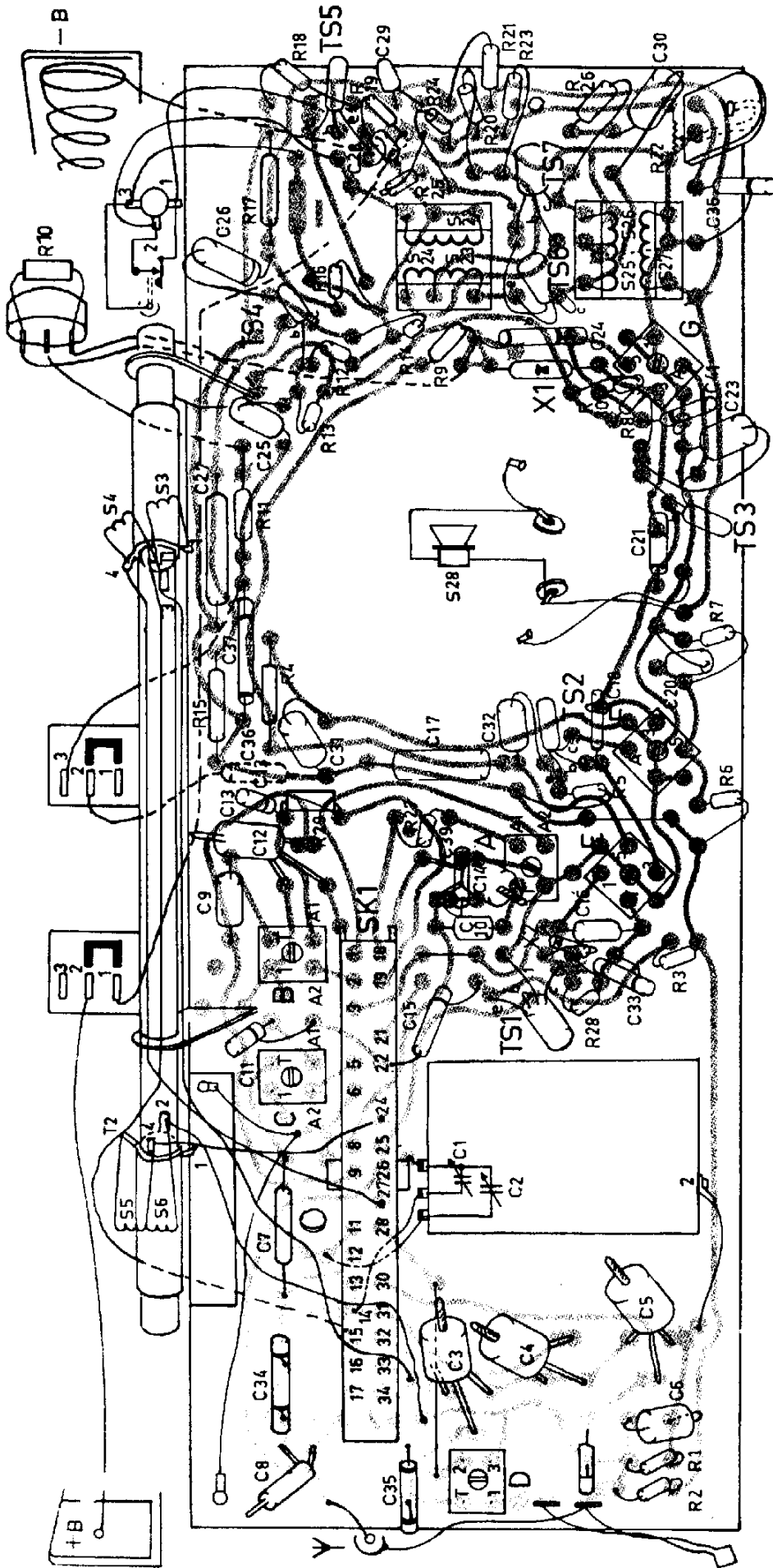
R.F.-circuits H.F.-kringen H.F.-Kreise Circuits de M.F. Circuitos de R.F.	4	max. min. 550 Kc/s 1500 Kc/s	512 Kc/s 1635 Kc/s 550 Kc/s 1500 Kc/s	S10, S11, S12 C12 S3, S4 C4
	5	max. min. 157 Kc/s 384 Kc/s	147 Kc/s 410 Kc/s 157 Kc/s 384 Kc/s	S13, S14, S15 C14 S5, S6 C5
	3	max. min. 6,35 Mc/s 16,9 Mc/s	5,85 Mc/s 18,2 Mc/s 6,35 Mc/s 16,9 Mc/s	S7, S8, S9 C8 S2, S2a C3



S	1	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		
C	35	3	4	5	40	6	1			10	2	14	8	12	34	9	7	11	15	33	16	17	32	10	19	20	21	22	23	24
R																														
		1	2																											

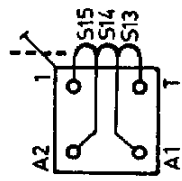


Cabinet Front Rear cover	A3 961 08 A3 756 84 P5 450 37/423/FC	Kast Front Achterwand	Goffret Front Couvercle arriere	Gehäuse Front Rückwand	A3 961 08 A3 756 84 P5 450 37/423/FC	Mueble Frente Cubierta
Handle Battery-holder Socket-plate for earphone plug	A3 311 10 A3 788 97 A3 966 21	Handvat Batterijhouder Oortelefoonaansluiting	Poignée Porte-pile Fiche femelle casque téléph.	Handgriff Batteriehalter Kontrastecker Kopf- hörer	A3 311 10 A3 788 97 A3 966 21	Asa Portapila Clavija hembra cascotelar.
Bracket for aerial plug	A3 966 41	Beugel voor antenneaan- sluiting	Support pour fiche femelle antenne	Bügel für Kontrastecker Antenne	A3 966 41	Abrazadera para clavija hembra antena
Fixing screw for handle Slide cover battery- holder	A3 714 72 P5 411 87/423/FC	Schroef bev. handvat Scharnideksel batterij- houder	Vis fix. poignée Couliasse de couvercle- porte-pile	Schraube Bef. Handgriff Schiebedeckel Batterie- halter	A3 714 72 P5 411 87/423/FC	Tornillo para fijar asa Corredera portapila
Side wall left Side wall right Wheel in driving	A3 796 20 A3 796 21 P5 382 07/799	Zijwand links Zijwand rechts Wiel in aandrijving	Paroi latérale gauche Paroi latérale droite Roue de transmission	Seitenwand links Seitenwand rechts Rad in Antrieb	A3 796 20 A3 796 21 P5 382 07/799	Costado izquierdo Costado derecho Rueda en transmisión
Knob Slide for push-button Slide for push-button	P4 078 22/801/MM A3 294 09 A3 294 11	Knop Scharnif voor drukknop Scharnif voor drukknop	Bouton Couliasse de bouton- poussoir Couliasse de bouton- poussoir	Knopf Schließe für Drucktaste Schließe für Drucktaste	P4 078 22/801/MM A3 294 09 A3 294 11	Boton Festillo de pulsador Festillo de pulsador
Slide for push-button	A3 294 24	Scharnif voor drukknop	Couliasse de bouton- poussoir	Schiebe für Drucktaste	A3 294 24	Festillo de pulsador
Pressure spring Contact plate	A3 294 25 A3 294 28	Drukveer Contactenplaat	Ressort de pression Plaquelette fixe	Druckfeder Kontaktplatte	A3 294 25 A3 294 28	Resorte de presión Placa portacontactas
Contact lip Leaf spring Push-button	971/79 A3 294 30 P5 420 49/139/FC	Contactlip Bladveer Drukknop	Contact pour plaquette Ressort à lame Touche poussoir	Kontaktzunge Blattfeder Drucktaste	971/79 A3 294 30 P5 420 49/139/FC	Contacto fijo Resorte de l'amina. Pulsador
Spring battery-holder Dial N.B. Spring Contact slide	A3 796 27 A3 966 24 911/117 A3 294 28	Veer in batterijhouder Schaal N.B. Veer Contactenscharnif	Ressort porte-pile Cadrant N.B. Ressort Tiroid	Feder in Batteriehalter Skala N.B. Feder Kontaktschiebe	A3 796 27 A3 966 24 911/117 A3 294 28	Resorte en portapila Cuadrante N.B. Resorte Placa deslizante
S2 } S2a }	A3 987 07	S10 } S11 } S12 }	S20 } S21 } C22 }	A3 129 61	C9	C285 AB/D350E
S3 } S4 } S5 } S6 }	A3 986 18	S13 } S14 } S15 }	S22 } S23 } S24 }	A3 162 21	C10 C25 } C26 } C27 }	C285 AB/D120E 909/24
S7 } S8 } S9 }	A3 129 81	S16 } S17 } S18 } S19 } C19 }	S25 } S26 } S27 }	A3 154 25	C28 R10 R22	C426 AM/C20 BI 530 32 BI 514 54

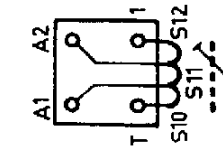


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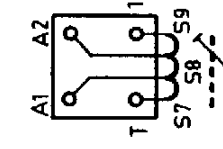
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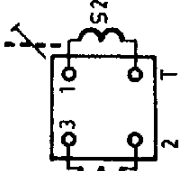
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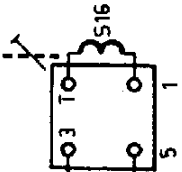
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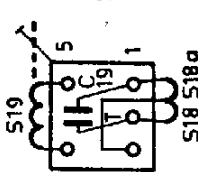
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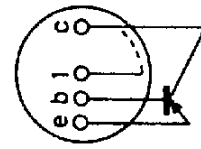
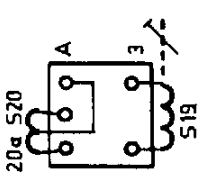
E



F



G



TS1

