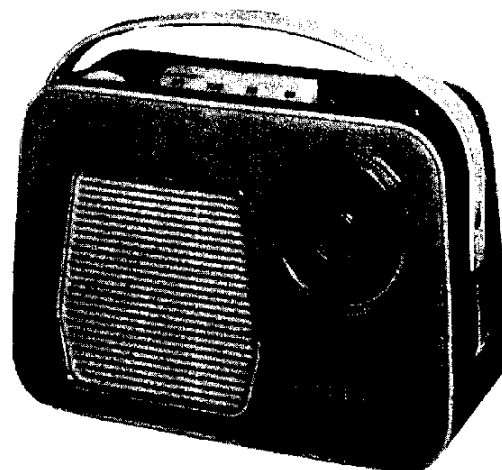


PHILIPS *Service*

RADIO

L3X03T



R 198 36



Controls

From left to right:

Volume control
Battery switch
Tone switch
M.W. switch
S.W. switch
Tuning

Bediening

Van links naar
rechts:

1 Volume regelaar
2 Batterijschakelaar
3 Toonschakelaar
4 M.G. schakelaar
5 K.G. schakelaar
6 Afstemming

Bedienung

Von Links nach
Rechts:

Lautstärkereglér
Batterieschalter
Tonschalter
M.W. Schalter
K.W. Schalter
Abstimmung

Commande

de gauche à droite

Contrôle de volume
Comm. de batterie
Comm. de tonalité
Comm. P.O.
Comm. O.C.
Syntonisation

Organes de mando

de izquierda hacia
derecha:

1 Control de volumen
2 Contr. para pila
3 Contr. de tono
4 Contr. O.N.
5 Contr. O.C.
6 Sintonía

Specification

Loudspeaker LD3401WZ/45
I.F. 460 kc/s
Battery voltage 9V(2x4,5V)
Consumption 20 mA
(without signal)
Dimensions 235x165x80mm
9 $\frac{1}{4}$ "x6 $\frac{1}{2}$ "x3 $\frac{1}{8}$ "

Specificatie

Luidspreker
M.F.
Batterijspanning
Verbruik
(zonder signaal)
Afmetingen

Spezifikation

Lautsprecher
Z.F.
Batteriespannung
Verbrauch
(ohne Signal)
Abmessungen

Specification

Haut parleur
M.F.
Tens.de batterie
Consommation
(sans signal)
Dimensions

LD3401WZ/45
460 kc/s
9V(2x4,5V)
20 mA
235x165x80mm
9 $\frac{1}{4}$ "x6 $\frac{1}{2}$ "x3 $\frac{1}{8}$ "

Especificación

Altavoz
F.I.
Tens. de pila
Consuma
(sin señal)
Dimensions

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

M.W. - M.G. - M.W. - P.O. - O.N. 185 - 580 m (1620 - 510 kc/s)
S.W. - K.G. - K.W. - O.C. - O.C. 25 - 49 m (12 - 6 Mc/s)

Transistors

TS1 : OC170 TS5 : OC71
TS2 : OC45 TS6,7 : 2xOC74
TS3 : OC45 X1 : OA85
TS4 : OC71 X2 : OA79

SERVICE INFORMATION										
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JH/JB

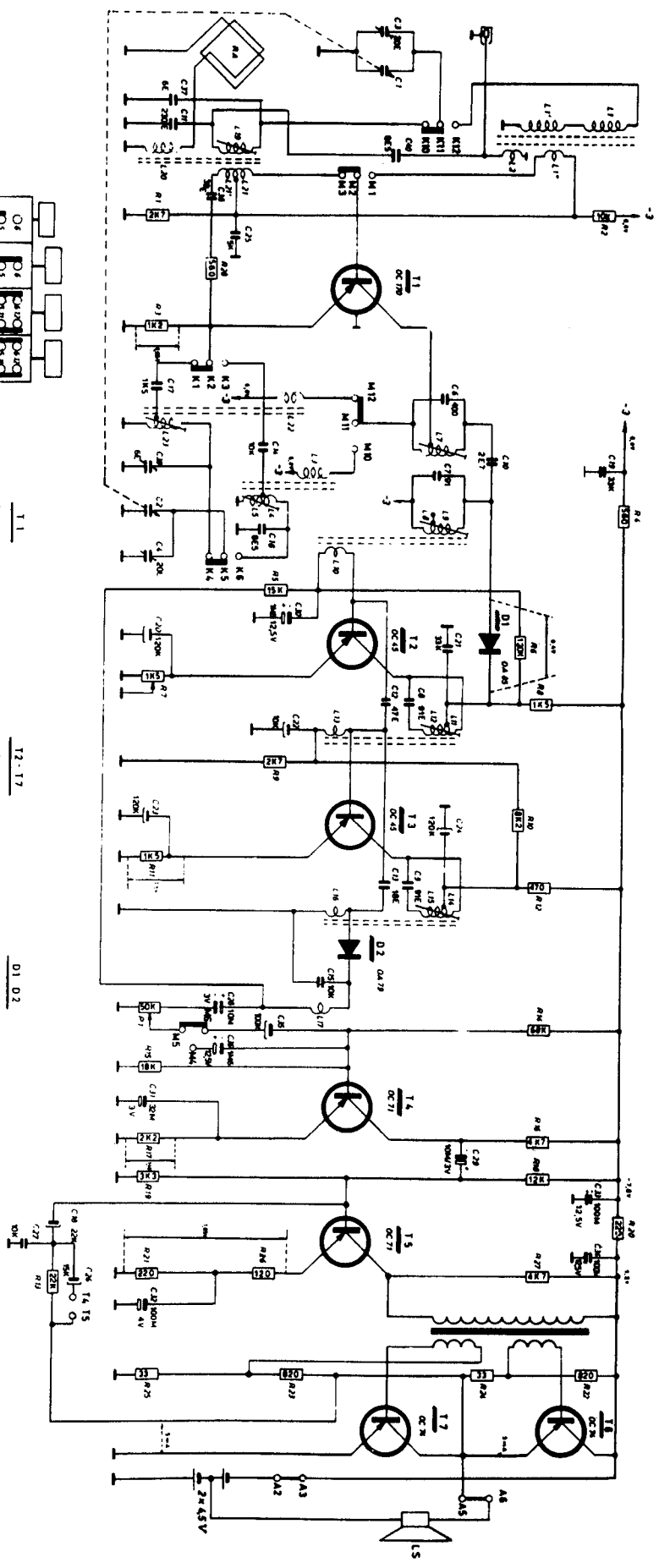
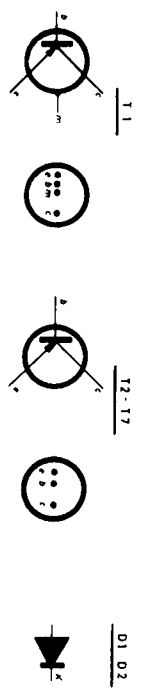
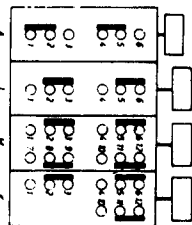
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Serv-O-Mecum	Push button Druktoets Taste Touche Pulsador	Varco Varco Drehko Cond. var. Cond. var.	Signal Signaal Signal Signal Señal	Adjust to max. output Afregelen op max. uitgangsspanning Abgleichen auf max. Ausgangsspannung Régler au max. de sortie Ajustense al max. de salida
I.F. circuits M.F. kringen Z.F. Kreise Circuits M.F. Circuitos de F.I.	M.W. M.G. M.W. P.O. O.N.	max.	460 kc/s to: L12 L9 L7 C1	L15 L12 L9 L7
R.F. circuits H.F. kringen H.F. Kreise Circuits H.F. Circuitos de R.F.	M.W. M.G. M.W. P.O. O.N.	max. 550 kc/s min. 1400 kc/s	520 kc/s 550 kc/s 1600 kc/s 1400 kc/s	L4 L1 C4 C3
	S.W. K.C. K.W. O.C. O.C.	max. 6 Mc/s min. 11 Mc/s	5,88 Mc/s 6 Mc/s 12 Mc/s 11 Mc/s	L23 L19 C39 C37

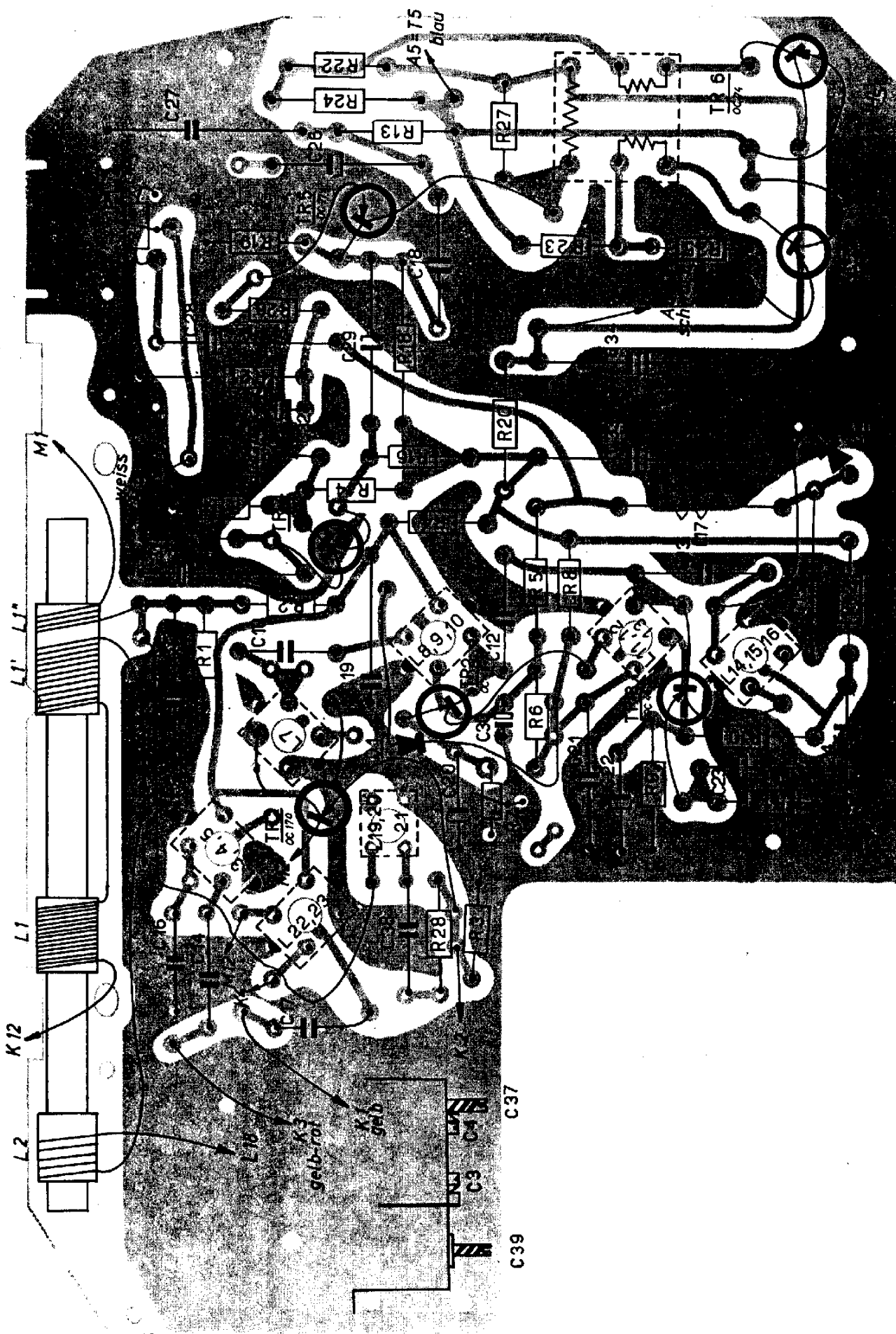


R 197 76

Cabinet-OOW (brown) Cabinet-OOP (green) Battery holder	JR 005 86 JR 005 88 JR 336 50	Gehäuse OOW (braun) Gehäuse OOP (grün) Batteriehalter	Coffret OOW (brun) Coffret OOP (vert) Porte-pile	JR 005 86 JR 005 88 JR 336 50	Caja OOW (marron) Caja OOP (verde) Porta pila
Loudspeaker grid Ornamental strip around VT 000 02	VT 000 02 JR 664 76	Luidsprekerrooster Sierstrip om VT 000 02	Grille devant haut-parleur Bande enjoliveuse	VT 000 02 JR 664 76	Rejilla delante del altavoz Banda ornamental
Feet Bracket fixing handle Knob, tuning	JR 320 52 JR 549 80 JR 656 76	Voetjes Beugel bev. handvat Knop, afstemming	Pieds Equerre pour fixer poignée Bouton, accord	JR 320 52 JR 549 80 JR 656 76	Pies Abrazadera para fijar el asa Botón, sintonía
Knob volume control Push-button, on-off	JR 656 77 JR 327 23	Knop volumeregeling Druktoets (aan-uit)	Knopf, Lautstärkeregler Drucktaste (Ein-aus)	JR 656 77 JR 327 23	Botón, control de volumen Tecla (conectado-disconectado)
Push-button, S.W. Push-button, M.W. Push-button, tone	JR 327 46 JR 327 47 JR 327 63	Druktoets (K.G.) Druktoets (M.G.) Druktoets (toon)	Drucktaste (K.W.) Drucktaste (M.W.) Drucktaste (Ton)	JR 327 46 JR 327 47 JR 327 63	Pulsador (O.C.) Pulsador (O.M.) Pulsador (Tono)
Push-button unit Spring fix. tuning knob	JR 313 03 JR 652 46	Drukknop eenheid Veer bev. afstemknop	Flachstastenschalter Feder Bef.Knopf(abstimmung)	JR 313 03 JR 652 46	Unidad de pulsadores Muelle para fijar (botón de sintonía)
Ornamental strip (switch) Bracket with aerial bush	JR 670 29 JR 466 51	Sierstrip Beugel met antenne-ingang	Zierstreifen Bügel Bef. Kontrastecker- Antenne	JR 670 29 JR 466 51	Banda ornamental Abrazadera con hembrilla de antena
Dial	JR 220 39	Schaal	Skala	JR 220 39	Cuadrante

L1) L1') L1') L2)	JR 132 73	L17 L18 L19) L20) L21)	JR 132 37 JR 132 61 JR 132 72	C28 C29 C30 C31	909/W10 909/W10 909/U2 C426M/432	C34 C36 TR P	909/W100 909/U2 JR 161 28 JR 376 88
L3) L4) L5)	JR 122 09	JR 121 96		C32 C33	909/W100 909/W100		
L6) L7)	JR 122 14	JR 122 31	JR 347 24				

To order parts, which do not occur in this list, consult the Catalogue for Service Spare Parts.	Voor het bestellen van onderdelen welke niet in bovenstaande lijst vermeld zijn, raadplege men de Catalogus voor Service Standaard Onderdelen.	Falla Ersatzteile, welche nicht in der obenstehenden Liste angegeben sind, bestellt werden müssen, bitten wir Sie, unser Service Standard Buch zu Rate zu ziehen.	Pour la commande des pièces qui ne figurent pas dans cette liste, veuillez consulter le Catalogue pour Pièces de Rechange Standard.	Para las piezas que no figuran en las listas de piezas consultese el Catálogo de Piezas de Recambio Standard.
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This image shows a highly detailed electronic circuit board, characteristic of mid-20th-century vacuum tube electronics. The board is densely packed with components, including:

- Resistors:** Labeled R1 through R28, distributed across the board.
- Capacitors:** Labeled C1 through C29, including electrolytic and ceramic types.
- Vacuum Tubes:** TR1 through TR6 are visible, representing various stages of amplification or detection.
- Inductors:** L1 through L7 are present, likely part of tuning circuits.
- Transformer:** A large transformer is located on the left side, with windings labeled L1, L2, L3, L4, L5, L6, and L7.
- Other Components:** Includes a variable capacitor (VC), a potentiometer (P1), and several smaller passive components.

The board is mounted on a dark, textured surface, which appears to be a metal chassis. The overall design is complex, with many interconnecting wires and solder joints. Labels such as "Weiss" and "M1" are also visible, possibly indicating manufacturer or model information.

R 179 79