

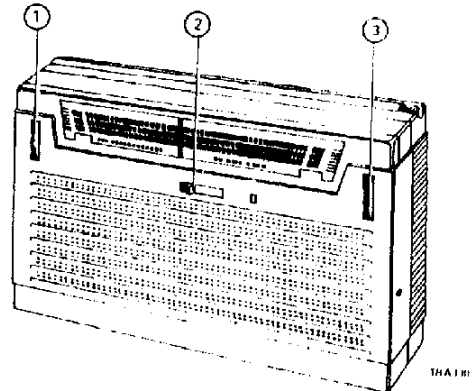
# PHILIPS

Service

Ned. Ver. v. Historie v/d Radio

# RADIO

L1X25T/00D/00W/00X



| <u>Controls</u>                |   | <u>Bediening</u>                | <u>Bedienung</u>                    | <u>Commandes</u>                     |   | <u>Mandos</u>                   |
|--------------------------------|---|---------------------------------|-------------------------------------|--------------------------------------|---|---------------------------------|
| Volume control + on-off switch | 1 | Volumeregelaar + batterijschak. | Lautstärkeregler + Batterieschalter | Rég. d'intensité + Comm. de batterie | 1 | Reg. de volumen + comm. de pila |
| Wave range switch              | 2 | Golfgebiedschakelaar            | Wellenbereichschalter               | Comm. de gammes                      | 2 | Comm. de mangeses               |
| Tuning                         | 3 | Afstemming                      | Abstimmung                          | Syntonisation                        | 3 | Sintonfa                        |

| Specification                      |                         | Specificatie                    | Spezifikation              | Specificación                 |                         | Especificación         |
|------------------------------------|-------------------------|---------------------------------|----------------------------|-------------------------------|-------------------------|------------------------|
| Loudspeaker                        | AD 3207 SZ<br>(Z = 8 Ω) | Luidspreker                     | Lautsprecher               | Haut-parleur                  | AD 3207 SZ<br>(Z = 8 Ω) | Altavoz                |
| I.F.                               | 452 kc/s                | M.F.                            | ZF                         | F.I.                          | 452 kc/s                | F.I.                   |
| Battery                            | 6 V (4 x 1.5 V)         | Batterij                        | Batterie                   | Batterie                      | 6 V (4 x 1.5 V)         | Bateria                |
| Consumption<br>(without<br>signal) | 7 - 9 mA                | Verbruik<br>(zonder<br>signaal) | Verbrauch<br>(ohne signal) | Consommation<br>(sans signal) | 7 - 9 mA                | Consumo<br>(sin señal) |
| Output                             | 180 mW                  | Uitgangsver-<br>mogen           | Ausgangs-<br>leistung      | Puissance                     | 180 mW                  | Potencia de<br>salida  |
| Dimensions                         | 145x88.5x31 mm          | Afmetingen                      | Abmessungen                | Dimensions                    | 145x88.5x31 mm          | Dimensiones            |

| <u>Wave ranges - Golfgebieten - Wellenbereiche - Gammas d'ondes - Margees de ondas</u> | <u>Transistors</u>   |
|----------------------------------------------------------------------------------------|----------------------|
| M.W. - M.C. - MW - P.O. - O.M. : 580 - 18.75 m { 517 - 1610 kc/s }                     | TS1 - AF126          |
| S.W.1 - K.G.1 - KW1 - O.C.1 - O.C.1 : 65.2 - 35.2 m { 4.6 - 8.5 Mc/s }                 | TS2,3 - AF127        |
| S.W.2 - K.G.2 - KW2 - O.C.2 - O.C.2 : 31.6 - 16.6 m { 9.5 - 18 Mc/s }                  | TS4 - AC126          |
|                                                                                        | TS5 - AC125          |
|                                                                                        | TS6 } - AC 152/127 ✓ |
|                                                                                        | TS7 }                |

PHILIPS STANDARD PARTS ARE RECOMMENDED FOR SATISFACTORY REPAIRS

IN PHILIPS APPARATEN BEHOREN PHILIPS STANDAARDONDERDELEN

FUER STANDARDTEILE SIEHE UNSEREN KATALOG

REPAIREZ AVEC PIÈCES DÉTACHÉES PHILIPS

APARATOS PHILIPS-REPUESTOS PHILIPS

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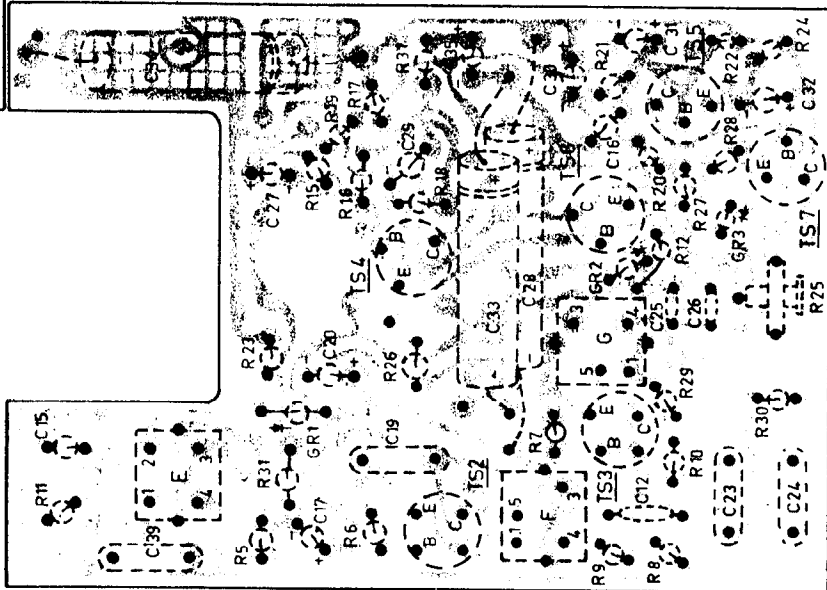
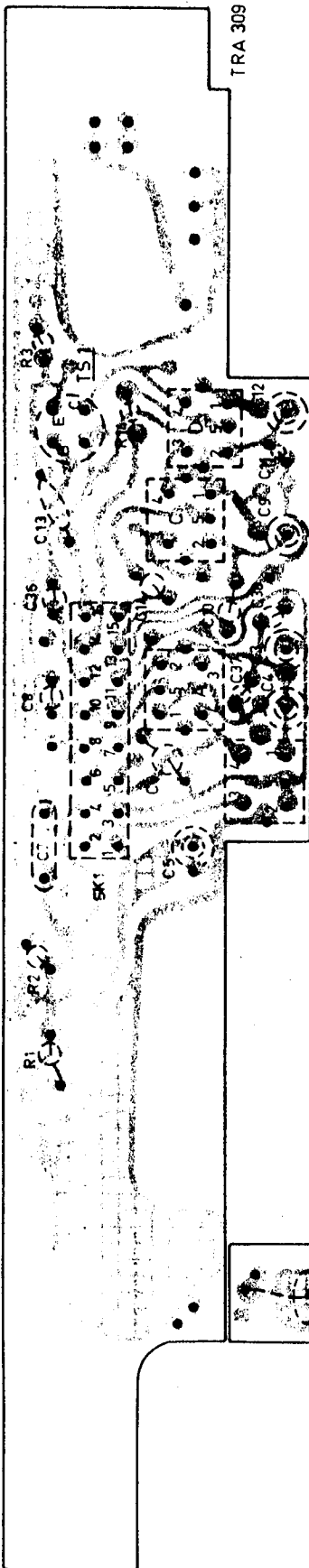
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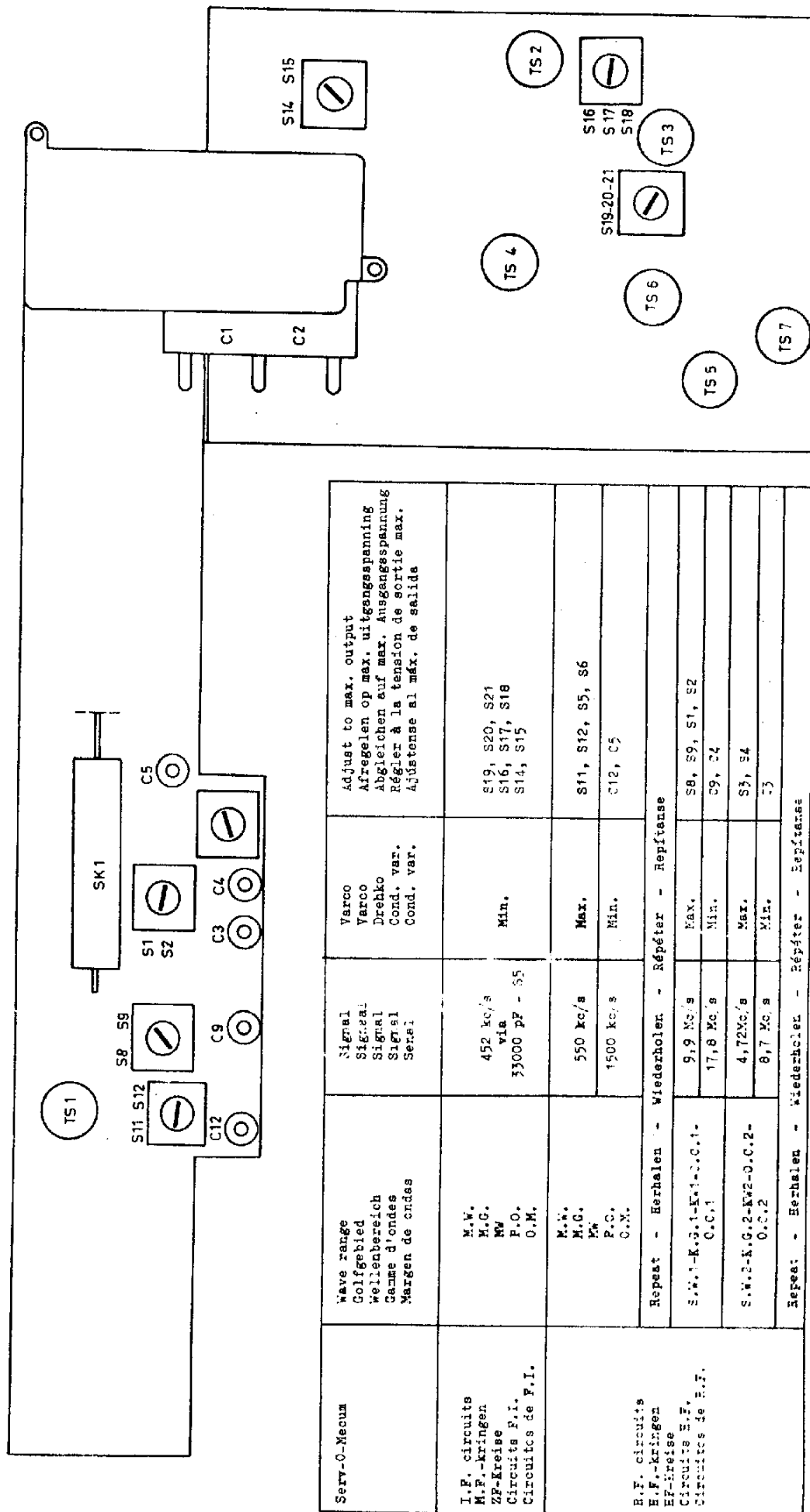
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95 750 49, 1, 40)



| Cabinet:                   | Kast:                         | Gehäuse:                    | Coffret:                           | Caja:                                 |
|----------------------------|-------------------------------|-----------------------------|------------------------------------|---------------------------------------|
| Front section OOD, cream   | Voorzijde OOD, crème          | Vorderside OOD, crème       | Partie frontale OOD, crème         | Parte frontal OOD, crema              |
| Front section OOW, orange  | Voorzijde OOW, oranje         | Vorderside OOW, oranje      | Partie frontale OOW, orange        | Parte frontal OOW, naranjado          |
| Front section OOX, blue    | Voorzijde OOX, blauw          | Vorderside OOX, blauw       | Partie frontale OOX, bleu          | Parte frontal OOX, azul               |
| Rear section OOD, cream    | Achterzijde OOD, crème        | Rückseite OOD, crème        | Partie arrière OOD, crème          | Parte posterior OOD, crema            |
| Rear section OOW, orange   | Achterzijde OOW, oranje       | Rückseite OOW, oranje       | Partie arrière OOW, orange         | Parte posterior OOW, naranjado        |
| Rear section OOX, blue     | Achterzijde OOX, blauw        | Rückseite OOX, blauw        | Partie arrière OOX, bleu           | Parte posterior OOX, azul             |
| Battery holder OOD, cream  | Batterijhouder OOD, crème     | Batteriehalter OOD, crème   | Porte-pile OOD, crème              | Porta pila OOD, crema                 |
| Battery holder OOW, orange | Batterijhouder OOW, oranje    | Batteriehalter OOW, oranje  | Porte-pile OOW, orange             | Porta pila OOW, naranjado             |
| Battery holder OOX, blue   | Batterijhouder OOX, blauw     | Batteriehalter OOX, blauw   | Porte-pile OOX, bleu               | Porta pila OOX, azul                  |
| Knob (1)                   | Knop (1)                      | Knopf (1)                   | Bouton (1)                         | Botón (1)                             |
| Knob (2)                   | Knop (2)                      | Knopf (2)                   | Bouton (2)                         | Botón (2)                             |
| Knob (3)                   | Knop (3)                      | Knopf (3)                   | Bouton (3)                         | Botón (3)                             |
| Switch driving mechanism   | Schakelaaraandrijf-mechanisme | Schalterantriebsmechanismus | Système d'entraînement commutateur | Dispositivo de arrestre de conmutador |
| Switch                     | Schuijschakelaar              | Schiebeschalter             | Comm. à coulisse                   | Comm. deslizante                      |
| Pointer                    | Wijzer                        | Zeiger                      | Aiguille                           | Aguja                                 |
| Aerial                     | Antenne                       | Antenne                     | Antenne                            | Antena                                |
| Ferroceptor support, left  | Ferroceptorhouder, links      | Ferroceptorträger, links    | Support de ferrocepteur, gauche    | Soporte de ferroceptor, izquierdo     |
| Ferroceptor support, right | Ferroceptorhouder, rechts     | Ferroceptorträger, rechts   | Support de ferrocepteur, droite    | Soporte de ferroceptor, derecho       |
| Earphone socket            | Contrastecker, oortelefoon    | Kontrastecker, Kopfhörer    | Douille, écouteur                  | Hembrilla de auricular                |
| Clip, fix. chassis         | Veer, bev. chassis            | Feder, Bef. Chassis         | Ressort, fix. chassis              | Ressorte, fij. chasis                 |

|      |                    |         |      |                        |      |         |                       |               |
|------|--------------------|---------|------|------------------------|------|---------|-----------------------|---------------|
| S1)  | Aerial coil        | S.W.2   | S11) | Oscillator coil        | M.W. | C16     | Variable capacitor    | 069.00535     |
| S2)  | Antennespoel       | K.G.2   | S12) | Oscillatorspoel        | M.G. | C17     | Variable condensator  | 069.00536     |
|      | Antennenspuile     | KW2     | S13) | Oscillatorspuile       | MW   | C20     | Variable Kondensator  | 909/U16       |
|      | Bobine d'antenne   | O.C.2   |      | Bob. d'oscillateur     | P.O. | C21     | Condensateur variable | B1 530 78     |
|      | Bobina de antena   | O.C.2   |      | Bob. de oscilador      | O.M. | C25, 26 |                       | B1 530 57     |
| S3)  | Aerial coil        | S.W.1   |      | I.F. band-pass filter  |      | C27, 31 | Potentiometer         | 069.00531     |
| S4)  | Antennespoel       | K.G.1   | S14) | M.F.-bandfilter        |      | C28, 34 | Potentiometer         | 909/W100      |
|      | Antennenspuile     | KW1     | S15) | ZF-Bandfilter          |      | C29     | Potentiomètre         | 909/W10       |
|      | Bobine d'antenne   | O.C.1   |      | Filtre passebande F.I. |      | C30, 32 | Potenciómetro         | 069.00537     |
|      | Bobina de antena   | O.C.1   |      | Transformador de F.I.  |      | C33     |                       | 069.00538     |
| S5)  | Ferroceptor        | M.W.    | S16) | I.F. band-pass filter  |      | C35     |                       | 069.00539     |
| S6)  | Ferroceptor        | M.G.    | S17) | M.F.-bandfilter        |      | C36     |                       | 904/278       |
| S7)  | Ferroceptor        | MW      | S18) | ZF-Bandfilter          |      | C37     |                       | C 285 AA/S338 |
|      | Ferrocepteur       | P.O.    | C18) | Filtre passebande F.I. |      | C38     |                       | C 285 AA/S39E |
|      | Ferroceptor        | O.M.    |      | Transformador de F.I.  |      | R17     |                       | 071.00587     |
| S8)  | Oscillator coil    | S.W.1+2 |      | Detector coil          |      | R27, 28 |                       | 071.00588     |
| S9)  | Oscillatorspoel    | K.G.1+2 | S19) | Detectorspoel          |      |         |                       |               |
| S10) | Bob. d'oscillateur | KW1+2   | S20) | Detectorspuile         |      |         |                       |               |
|      | Bob. de oscilador  | O.C.1+2 | S21) | Bobine de détecteur    |      |         |                       |               |
|      |                    |         | S22) | Bobina de detector     |      |         |                       |               |



# PHILIPS *Service*

## INFORMATION

### RADIO

22-11-1965

L1X25T

Ba 881



In the above apparatus, a mu-metal bushing has been fitted around coil S8, 9, 10 (code number A3 329 41).  
This modification has been effected to prevent oscillation.

-----  
In bovengenoemde apparaat is een mumetalen busje aangebracht om spoel S8, 9, 10 (codenummer A3 329 41).  
Deze wijziging is ingevoerd om oscillaties te vermijden.

-----  
Dans l'appareils susmentionné une douille en mu-métal a été appliquée autour de la bobine S8, 9, 10 (code A3 329 41).  
Cette modification a été apportée pour éviter les oscillations.

-----  
In obengenanntem Empfänger ist eine mumetallene Platte um Spule S8, 9, 10 (Kodenummer A3 329 41) angebracht. Diese Aenderung wurde durchgeführt, um Selbstschwingen zu vermeiden.

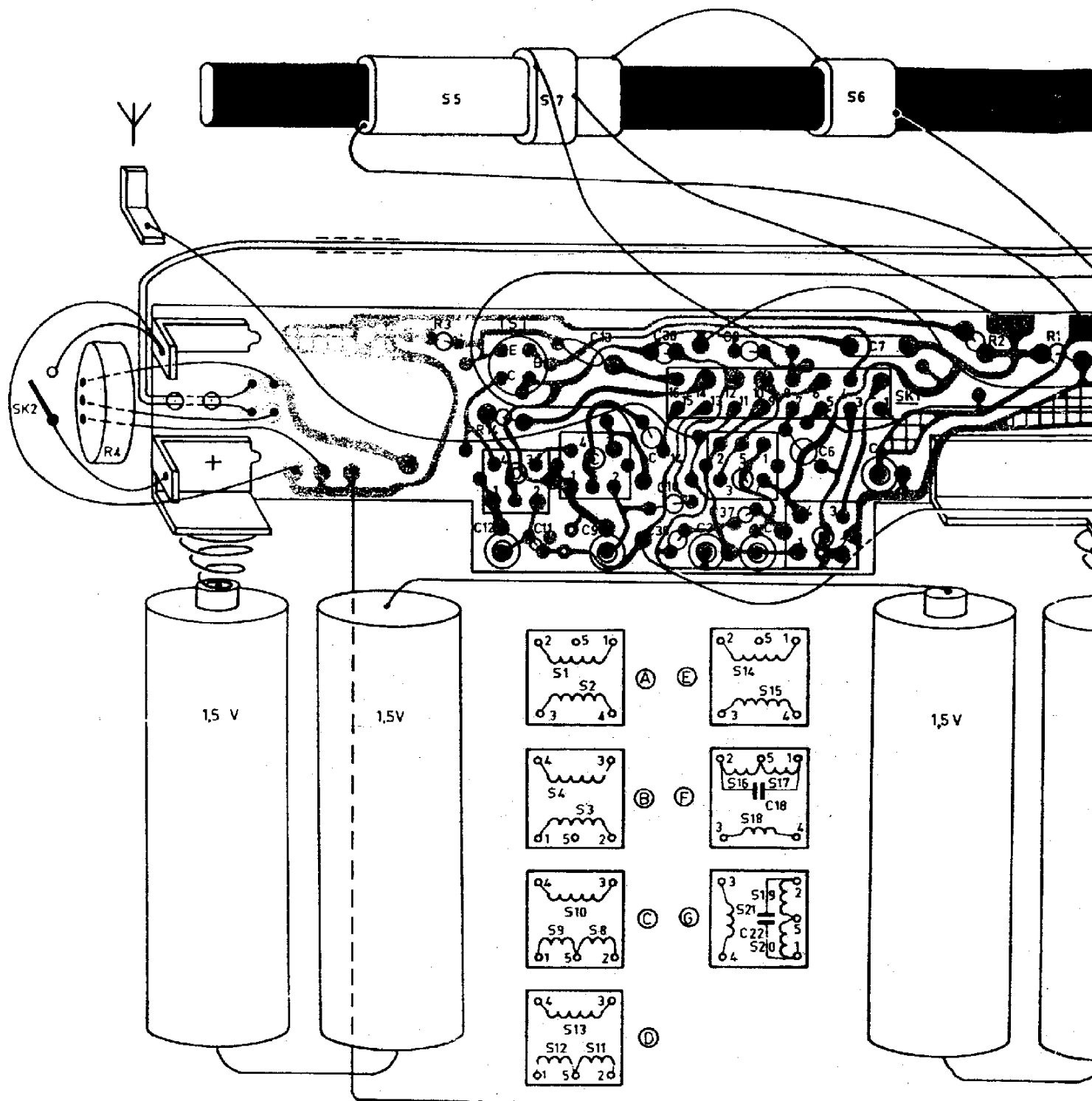
-----  
En el receptor arriba indicado fué montada una placa de mumetal alrededor de la bobina S8, 9, 10 (no. de código A3 329 41). Esta modificación fué introducida para evitar oscilaciones.

CENTRAL SERVICE

*Th. Sijm*  
Th. Sijm

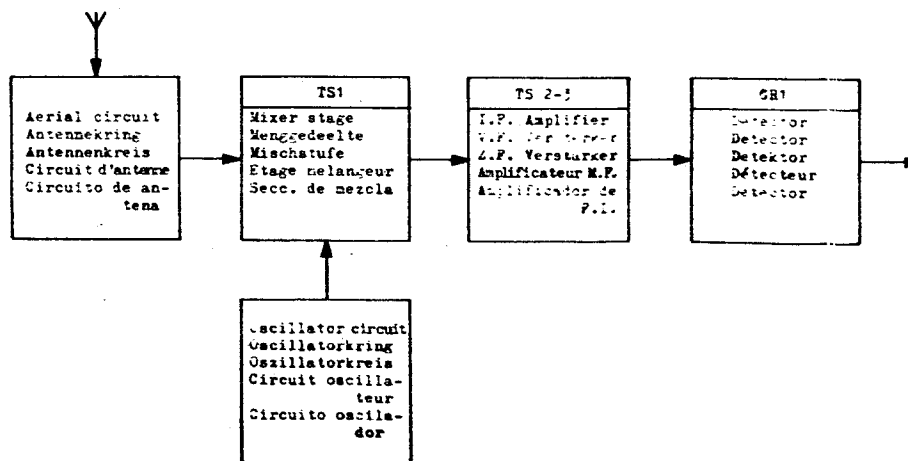
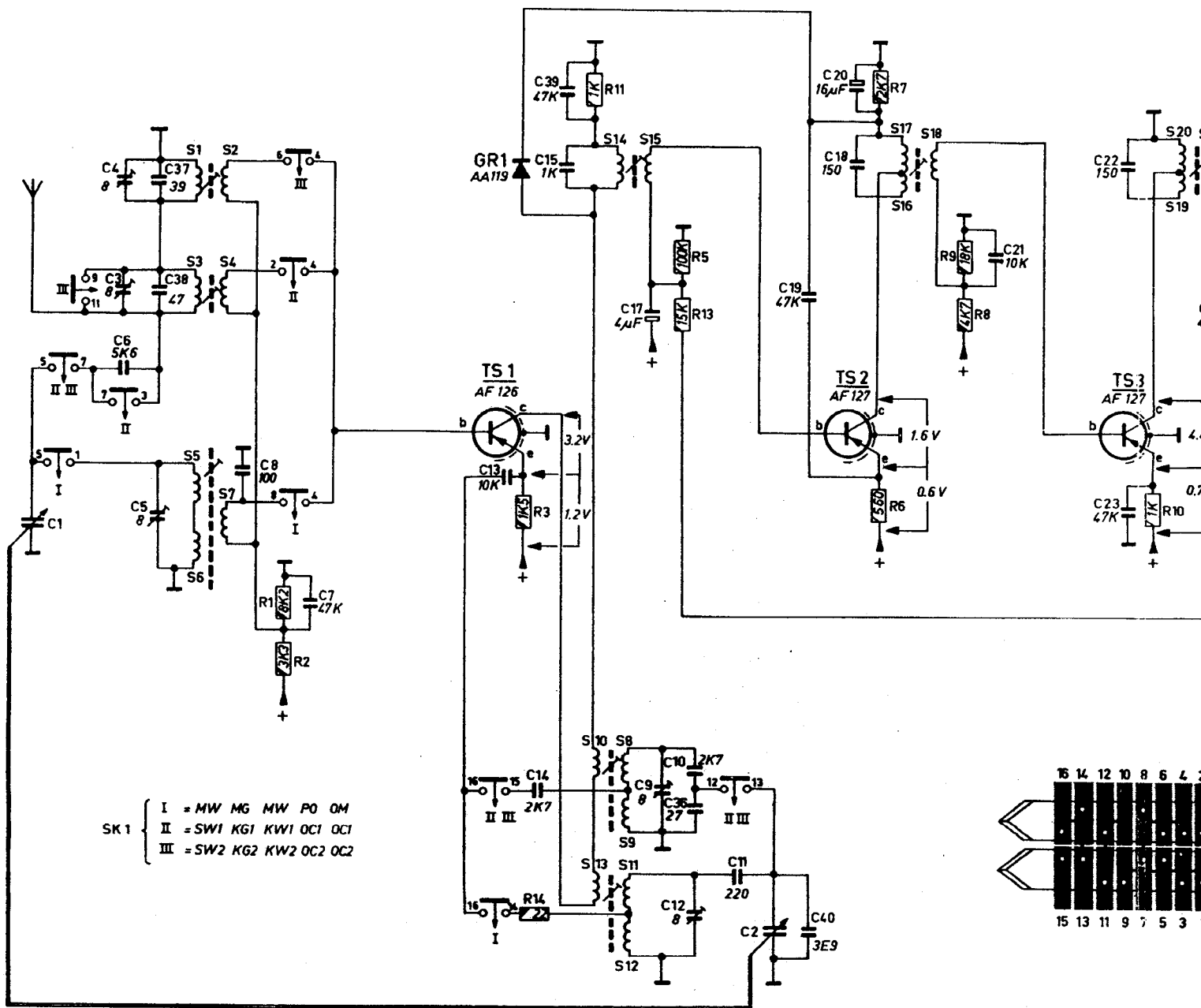
JFK/JD

|   |   |       |      |                              |     |   |
|---|---|-------|------|------------------------------|-----|---|
| C |   | 12.11 | 13.9 | 36.14.10.38.3.8.37.4.6.18.19 | 7.5 |   |
| R | 4 | 3     | 14   |                              | 2   | 1 |

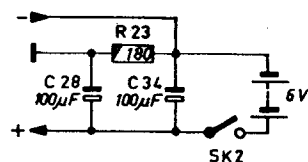
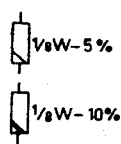
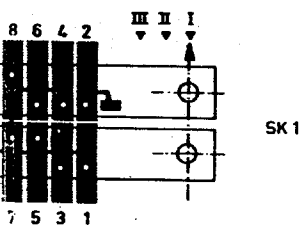
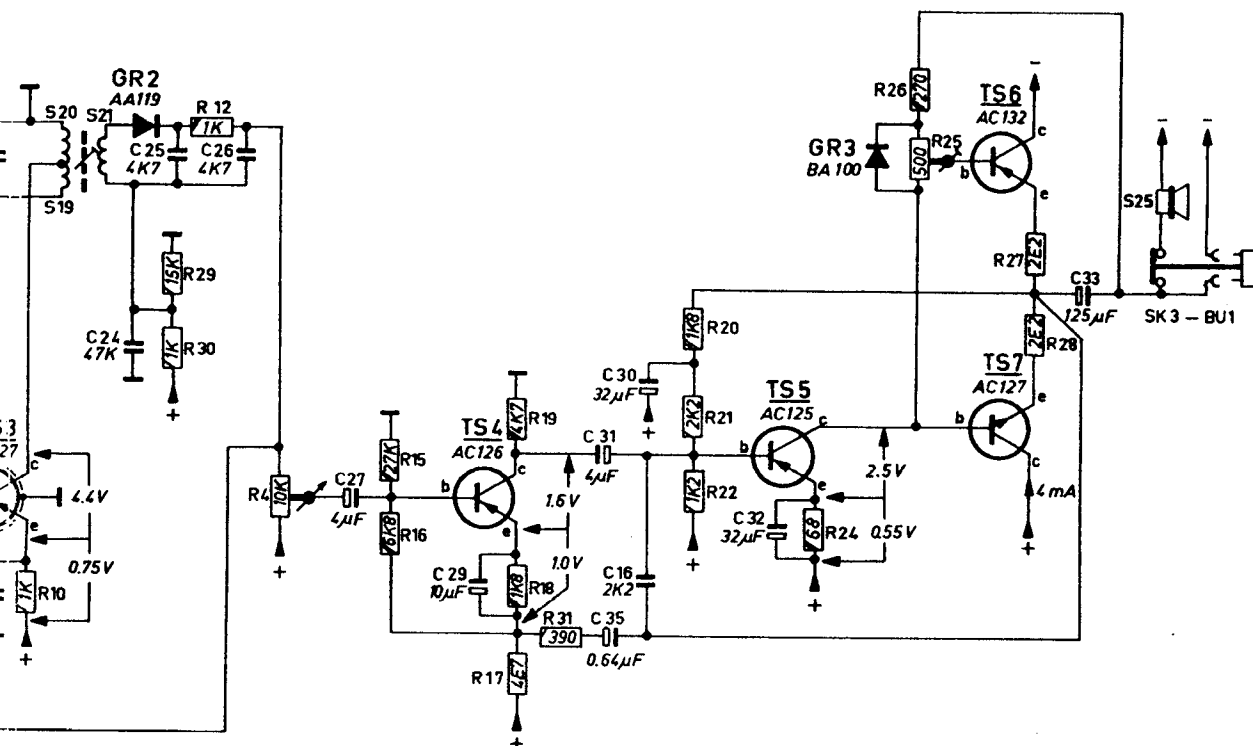




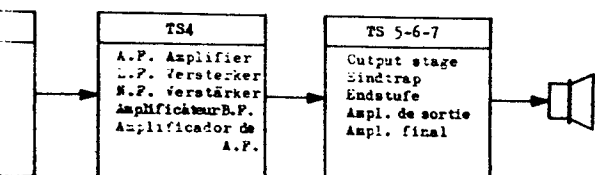
|   |               |               |                       |   |       |       |                   |      |    |       |     |       |
|---|---------------|---------------|-----------------------|---|-------|-------|-------------------|------|----|-------|-----|-------|
| S | 6.5.3.1 2.4.7 |               | 13.10.14 15.8.9.11.12 |   |       |       | 16.17.18          |      |    |       | 19  |       |
| C | 1             | 6.3.4.37.38.5 | 8                     | 7 | 13.14 | 15.39 | 9.17.12.36.10.11. | 2.40 | 19 | 18.20 | 21  | 23.22 |
| R |               |               | 2.1                   |   | 14.3  | 11    | 13.5              |      |    | 6.7   | 8.9 | 10    |



|            |        |    |    |        |                |            |        |        |            |    |    |
|------------|--------|----|----|--------|----------------|------------|--------|--------|------------|----|----|
| 19. 20. 21 |        |    |    |        |                |            |        |        |            |    | 25 |
| 22         | 24     | 25 | 26 | 27     | 29             | 35. 31     | 16. 30 | 32     | 28         | 34 | 33 |
| 10         | 30. 29 | 12 | 4  | 16. 15 | 17. 18. 19. 31 | 22. 21. 20 | 24     | 25. 26 | 23. 28. 27 |    |    |



TRA 307



R19916