

PHILIPS SERVICE

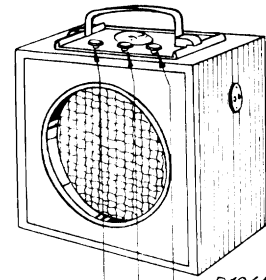
225 B

200—550 m
900—2000 m

2388 Z = 5 Ω

V_a 90 V V_f 2 V
I_a 9mA I_f 0,5 A

464 kc/s



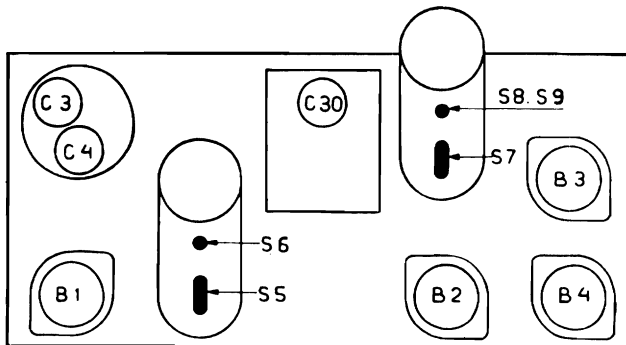
R10453

VOL.

| 900—2000 m I | 200—550 m III | 200—550 m V |
|--|--|------------------------------------|
| VOL. max. S15/S16—47000 Ω 464 kc/s—33000 pF-g4B1 S8/S9, S7, S6, S5 max. S15/S16 | VOL. max. C1, C2 + 15° 1434 kc/s—33000 pF—Y C3, C30 max. 900—2000 m III VOL. max. C1, C2 + 15° 322 kc/s—33000 pF—Y C4 max. | VOL. max. C1, C2 + 15° 209 m |

15° 09 992 44.0

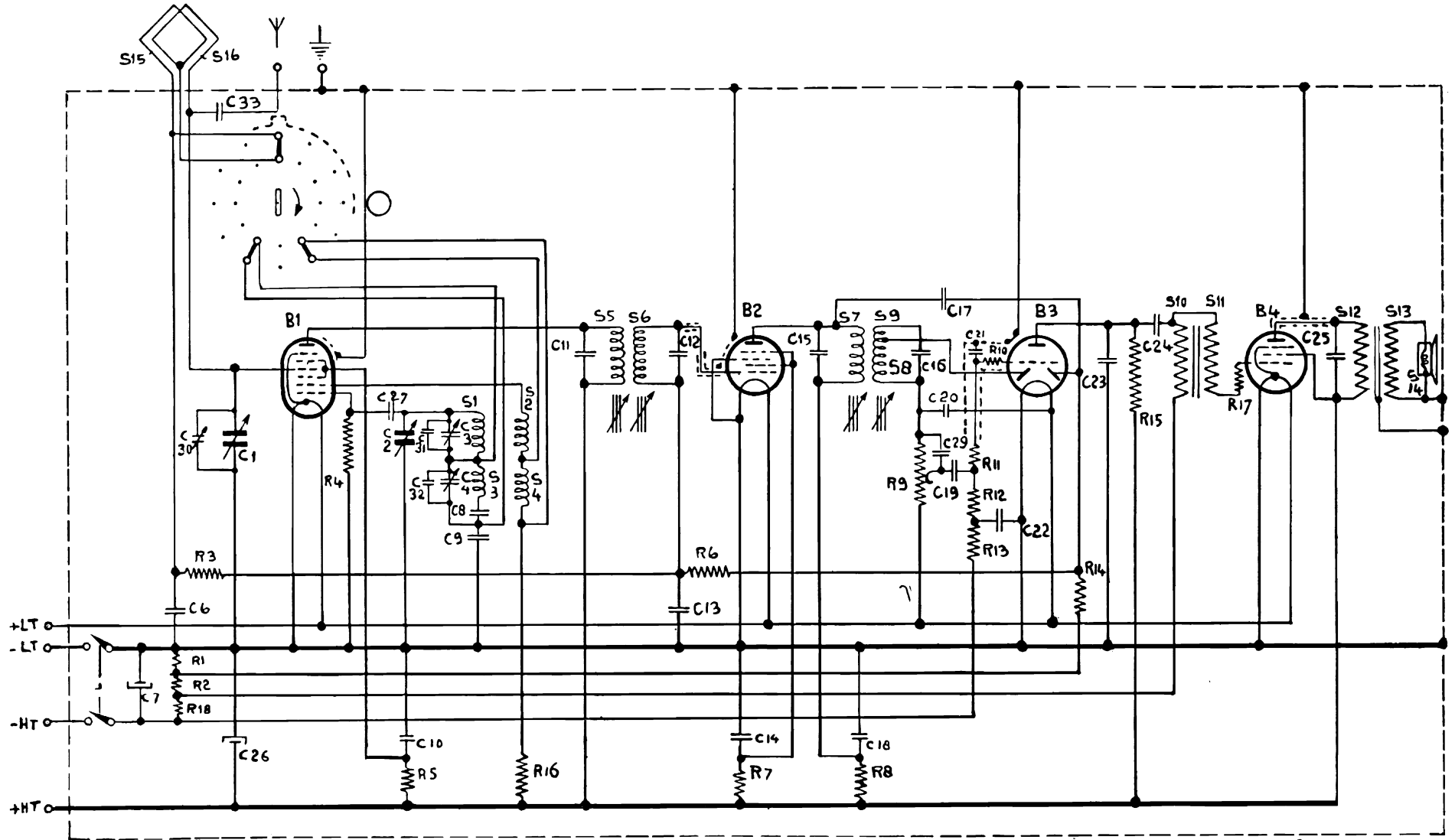
| | | | | | |
|-----|---------|-----------------|------|-----------|----------------|
| R1 | 82 Ω | 48 426 10/82E | C1* | 11-490 pF | 28 212 39.0 |
| R2 | 270 Ω | 48 426 10 270E | C2 | 30 pF | — |
| R3 | 82000 Ω | 48 426 10 82K | C3 | 30 pF | — |
| R4 | 47000 Ω | 48 426 10/47K | C4 | 30 pF | — |
| R5 | 82000 Ω | 48 426 10/82K | C6 | 47000 pF | 48 750 10/47K |
| R6 | 1 MΩ | 48 426 10 1M | C7 | 25 pF | 49 020 00.0 |
| R7 | 0.15 MΩ | 48 426 10 150K | C8 | 300 pF | 48 429 01 300E |
| R8 | 1000 Ω | 48 425 10 1K | C9 | 597 pF | 48 429 01 597E |
| R9 | 1 MΩ | 28 814 82.0 | C10 | 47000 pF | 48 751 10 47K |
| R10 | 0.22 MΩ | 48 425 10 M220K | C11 | 97 pF | — |
| R11 | 0.22 MΩ | 48 425 10 M220K | C12 | 97 pF | — |
| R12 | 1 MΩ | 48 426 10 1M | C13 | 47000 pF | 48 751 10 47K |
| R13 | 0.47 MΩ | 48 426 10 470K | C14 | 10000 pF | 48 751 10/10K |
| R14 | 1 MΩ | 48 426 10 1M | C15 | 97 pF | — |
| R15 | 0.22 MΩ | 48 425 10 220K | C16 | 103 pF | — |
| R16 | 2700 Ω | 48 426 10/2K7 | C17 | 10 pF | 48 406 99/10E |
| R17 | 0.1 MΩ | 48 426 10/100K | C18 | 10000 pF | 48 751 10/10K |
| R18 | 33 Ω | 48 425 10/33E | C19 | 5000 pF | 28 198 96.0 |
| | | | C20 | 47 pF | 48 406 10/47E |
| | | | C21 | 100 pF | 48 406 10/100E |
| | | | C22 | 47000 pF | 48 751 10/47K |
| | | | C23 | 1000 pF | 48 429 10 1K |
| | | | C24 | 0.27 pF | 48 751 10/270K |
| | | | C25 | 3900 pF | 48 752 10/3K9 |
| | | | C26* | 8 pF | 28 182 37.0 |
| | | | C27 | 100 pF | 48 406 10/100E |
| | | | C29 | 47 pF | 48 406 10/47E |
| | | | C30 | 30 pF | 28 212 45.3 |
| | | | C31 | 33 pF | 48 406 10/33E |
| | | | C32 | 120 pF | 48 406 10/120E |
| | | | C33 | 3.3 pF | 48 406 99/3E3 |



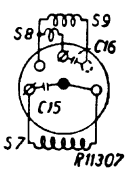
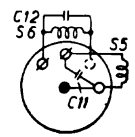
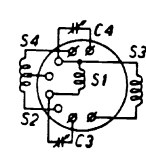
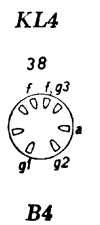
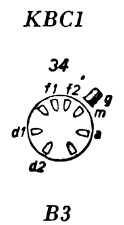
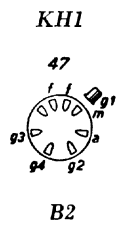
R10461

| | B1 | B2 | B3 | B4 | |
|--------------------|------|------|-------|------|----|
| | KK 2 | KH 1 | KBC 1 | KL 4 | |
| V _a | 87 | 86 | 42 | 84 | V |
| V _{g3(5)} | 32 | — | — | — | V |
| V _{g2} | 82 | 30 | — | 87 | V |
| I _a | 0,42 | 0,81 | 0,5 | 4 | mA |
| I _{g3(5)} | 0,6 | — | — | — | mA |
| I _{g2} | 1,2 | 0,36 | — | 0,65 | mA |

| | | | |
|--|--|-----------------|----------------------------|
| S1, S2, S3, S4 } C3, C4 } S5, S6, C11, C12 } S7, S8, S9, C15, C16 } S10, S11 } | 28 573 33.1* 28 573 73.1 28 573 35.1* 28 536 74.0 | S12, S13 S14 | 28 536 81.2 28 220 72.0 |
|--|--|-----------------|----------------------------|



R11316



R11307