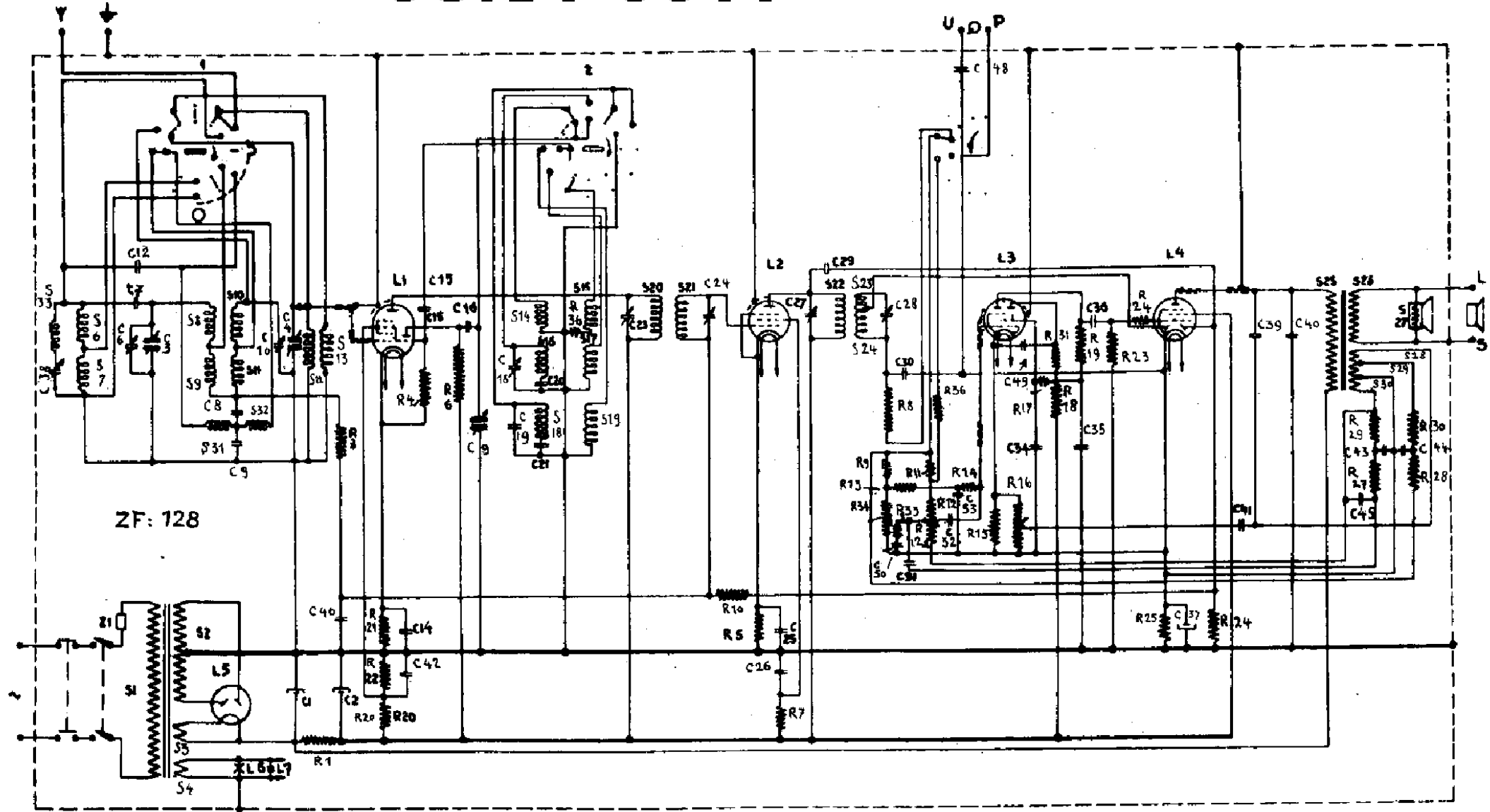


# JURA 96 A



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## BOBINES

|     |                |        |      |
|-----|----------------|--------|------|
| Z1  | 50 Ohm (245 V) |        |      |
| S1  | 300 Ohm        | A1 055 | 33.1 |
| S2  | < 1 Ohm        |        |      |
| S3  | < 1 Ohm        |        |      |
| S4  | 25 Ohm         |        |      |
| S6  | 60 Ohm         | A1 035 | 34.1 |
| S7  | 4,5 Ohm        |        |      |
| S8  | 40 Ohm         |        |      |
| S9  | 4,2 Ohm        | A1 035 | 35.1 |
| S10 | 35 Ohm         |        |      |
| S11 | 2 Ohm          | A1 035 | 32.1 |
| S12 | < 1 Ohm        |        |      |
| S13 | < 1 Ohm        | A1 035 | 33.0 |
| S14 | 1 Ohm          |        |      |
| S15 | 8 Ohm          |        |      |
| S16 | 2 Ohm          | A1 035 | 36.0 |
| S17 | 3,5 Ohm        |        |      |
| S18 | 8,5 Ohm        |        |      |
| S19 | 110 Ohm        |        |      |
| S20 | 110 Ohm        | A1 035 | 37.2 |
| S21 | 70-100 $\mu$ F |        |      |
| C24 | 110 Ohm        |        |      |
| S22 | 25 Ohm         | A1 035 | 38.0 |
| S23 | 85 Ohm         |        |      |
| S24 | 70-100 $\mu$ F |        |      |
| C28 | 800 Ohm        |        |      |
| S25 | < 1 Ohm        |        |      |
| S26 | 600 Ohm        | A1 080 | 22.4 |
| S28 | 18 Ohm         |        |      |
| S29 | 18 Ohm         |        |      |
| S30 | 4 Ohm          | 28 220 | 51.1 |
| S27 | < 1 Ohm        | 28 587 | 71.0 |
| S31 | < 1 Ohm        |        |      |
| S32 | < 1 Ohm        |        |      |
| S33 | 75 Ohm         | 28 587 | 88.0 |

## RESISTANCES

|      |             |        |      |
|------|-------------|--------|------|
| R1   | 1800 Ohm    | 49 356 | 30.0 |
| R3   | 0.1 M. Ohm  | 49 375 | 89.0 |
| R4   | 47000 Ohm   | 49 375 | 44.0 |
| R5   | 330 Ohm     | 49 375 | 18.0 |
| R6   | 27000 Ohm   | 49 377 | 41.0 |
| R7   | 0.1 M. Ohm  | 49 376 | 48.0 |
| R8   | 0.22 M. Ohm | 49 375 | 52.0 |
| R9   | 0.27 M. Ohm | 49 375 | 53.0 |
| R10  | 1.5 M. Ohm  | 49 375 | 96.0 |
| R11  | 0.18 M. Ohm | 49 375 | 51.0 |
| R12  | 0.65 M. Ohm |        |      |
| R12a | 0.05 M. Ohm | 49 500 | 12.0 |
| R13  | 0.82 M. Ohm | 49 375 | 59.0 |
| R14  | 1 M. Ohm    | 49 375 | 95.0 |
| R15  | 1000 Ohm    | 49 375 | 24.0 |
| R16  | 50000 Ohm   | 49 470 | 38.1 |
| R17  | 0.27 M. Ohm | 49 375 | 53.0 |
| R18  | 33000 Ohm   | 49 375 | 42.0 |
| R19  | 0.12 M. Ohm | 49 375 | 49.0 |
| R20  | 47000 Ohm   | 49 377 | 44.0 |
| R21  | 330 Ohm     | 49 375 | 18.0 |
| R22  | 33000 Ohm   | 49 376 | 42.0 |
| R23  | 1 M. Ohm    | 49 375 | 60.0 |
| R24  | 1000 Ohm    | 49 375 | 77.0 |
| R25  | 150 Ohm     | 49 376 | 14.0 |
| R26  | 0.68 M. Ohm | 49 375 | 48.0 |
| R27  | 4700 Ohm    | 49 375 | 32.9 |
| R28  | 1 M. Ohm    | 49 375 | 60.0 |
| R29  | 1500 Ohm    | 49 375 | 26.0 |
| R30  | 10000 Ohm   | 49 375 | 83.0 |
| R31  | 47000 Ohm   | 49 375 | 44.0 |
| R33  | 22000 Ohm   | 49 375 | 85.0 |
| R34  | 0.39 M. Ohm | 49 375 | 55.0 |
| R35  | 0.15 M. Ohm | 49 375 | 58.0 |
| R36  | 39 Ohm      | 49 375 | 07.0 |

## CONDENSATEURS

|     |                |                |      |
|-----|----------------|----------------|------|
| C1  | 50 $\mu$ F     | 49 029         | 01.0 |
| C2  | 15 $\mu$ F     |                |      |
| C3  | 11-490 $\mu$ F |                |      |
| C4  | 11-490 $\mu$ F | 28 212         | 30.0 |
| C5  | 11-490 $\mu$ F |                |      |
| C6  | 20 $\mu$ F     | 49 005         | 05.0 |
| C7  | 10 $\mu$ F     | 49 055         | 16.0 |
| C8  | 12000 $\mu$ F  | 49 127         | 15.0 |
| C9  | 390000 $\mu$ F | 49 127         | 21.0 |
| C10 | 20 $\mu$ F     | 49 005         | 05.0 |
| C12 | 39 $\mu$ F     | 49 055         | 23.0 |
| C14 | 47000 $\mu$ F  | 49 127         | 61.0 |
| C15 | 47 $\mu$ F     | 49 055         | 24.0 |
| C16 | 470 $\mu$ F    | 49 055         | 53.0 |
| C18 | 20 $\mu$ F     | 49 005         | 05.0 |
| C19 | 33 $\mu$ F     | 49 083         | 01.0 |
| C20 | 1450 $\mu$ F   | 49 081         | 32.0 |
| C21 | 410 $\mu$ F    | 49 081         | 42.0 |
| C23 | 70-100 $\mu$ F | 49 005         | 01.1 |
| C24 | 70-100 $\mu$ F | Voir „Bobines” |      |
| C25 | 47000 $\mu$ F  | 49 127         | 61.0 |
| C26 | 47000 $\mu$ F  | 49 128         | 61.0 |
| C27 | 70-100 $\mu$ F | 49 005         | 01.1 |
| C28 | 70-100 $\mu$ F | Voir „Bobines” |      |
| C29 | 8,2 $\mu$ F    | 94 005         | 15.0 |
| C30 | 56 $\mu$ F     | 49 055         | 25.0 |
| C31 | 56000 $\mu$ F  | 49 127         | 23.0 |
| C32 | 33000 $\mu$ F  | 39 127         | 60.0 |
| C33 | 0.1 $\mu$ F    | 49 127         | 63.0 |
| C34 | 56000 $\mu$ F  | 49 128         | 23.0 |
| C35 | 0.47 $\mu$ F   | 49 128         | 34.0 |
| C36 | 47000 $\mu$ F  | 48 128         | 61.0 |
| C37 | 25 $\mu$ F     | 28 182         | 24.1 |
| C38 | 70-100 $\mu$ F | 49 005         | 01.1 |
| C39 | 330 $\mu$ F    | 49 055         | 05.0 |
| C40 | 4700 $\mu$ F   | 49 126         | 54.0 |
| C41 | 3900 $\mu$ F   | 49 128         | 09.0 |
| C42 | 47000 $\mu$ F  | 49 128         | 61.0 |
| C43 | 68000 $\mu$ F  | 49 127         | 24.0 |
| C44 | 10000 $\mu$ F  | 49 127         | 57.0 |
| C45 | 3900 $\mu$ F   | 49 128         | 09.0 |
| C46 | 47000 $\mu$ F  | 49 127         | 61.0 |
| C48 | 68000 $\mu$ F  | 49 127         | 62.0 |
| C49 | 0.18 $\mu$ F   | 49 128         | 29.0 |
| C50 | 0.18 $\mu$ F   | 49 127         | 29.0 |

## COUANTS ET TENSIONS

| Tubes | V <sub>a</sub> | V <sub>g2</sub><br>(4) | V <sub>k</sub> | V <sub>gs</sub> | I <sub>a</sub> | I <sub>g2</sub><br>(4) | I <sub>gs</sub> |
|-------|----------------|------------------------|----------------|-----------------|----------------|------------------------|-----------------|
| L1    | hexode         | 240                    | 70             | 2.1             | —              | 1.4                    | —               |
|       | triode         | 125                    | —              | —               | 4              | —                      | —               |
| L2    | 240            | 85                     | 2.2            | —               | 5.5            | 1.5                    | —               |
| L3    | 110            | 35                     | 7              | 170             | 0.58           | 0.56                   | 0.42            |
| L4    | 250            | 240                    | 6              | —               | 34             | 4.5                    | —               |
|       | Volt           | Volt                   | Volt           | Volt            | mA             | mA                     | mA              |

I<sub>a</sub> total = 57 mA

V<sub>e1</sub> = 280 Volt

V<sub>e2</sub> = 240 Volt

Consommation primaire 51.5 W

Les tensions ont été mesurées à l'aide d'un voltmètre dont la résistance est de 2000 ohms par volt. En utilisant un voltmètre qui a une résistance moindre, on trouvera en général des valeurs plus faibles. Le récepteur était branché sur les grandes ondes.

## TUBES

| L1    | L2   | L3    | L4    | L5   |
|-------|------|-------|-------|------|
| ECH 3 | EF 9 | EFM 1 | EBL 1 | AZ 1 |