



skanti

INSTRUCTION MANUAL

SSB TRANSMITTER

Type T400

402

PARTS LIST
FOR
AF AMPLIFIER



| | | | | |
|----------|--------------|----------|------|---------|
| 42C 1 | 22 nF | -20/+80% | 30V | Cer. |
| 42C 2 | 8.2 nF | -20/+80% | 400V | Cer. |
| 42C 3 | 22 μ F | | 15V | Tan |
| 42C 4 | 10 nF | -20/+80% | 30V | Cer. |
| 42C 5 | 51 nF | 1% | 63V | Polyst. |
| 42C 6 | 100 μ F | | 16V | W.alum. |
| 42C 7 | 51 nF | 1% | 63V | Polyst. |
| 42C 8 | 15 nF | 1% | 63V | Polyst. |
| 42C 9 | 2.7 nF | 1% | 125V | Polyst. |
| 42C10 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 42C11 | 2.7 nF | 1% | 125V | Polyst. |
| 42C12 | 470 pF | 1% | 125V | Polyst. |
| 42C13 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 42C14 | 0.22 μ F | 10% | 100V | Polyes. |
| 42C15 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 42C16 | 100 μ F | | 16V | W.alum. |
| 42C17 | 10 nF | -20/+80% | 30V | Cer. |
| 42C18 | 0.22 μ F | 10% | 100V | Polyes. |
| 42C19 | 470 pF | 1% | 125V | Polyst. |
| 42C20 | 39 pF | 5% | 400V | Cer. |
| 42C21 | 100 μ F | | 16V | W.alum. |
| 42C22 | 470 pF | 1% | 125V | Polyst. |
| 42C23 | 56 pF | 5% | 400V | Cer. |
| 42C24 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 42C25 | 22 μ F | | 15V | Tan |
| 42C26 | 2.2 μ F | 10% | 100V | Polyes. |
| 42C27 | 22 μ F | | 15V | Tan |
| 42C28 | 22 μ F | | 15V | Tan |
| 42C29 | 22 μ F | | 15V | Tan |
| 42C30 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 42C31 | 100 μ F | | 16V | W.alum. |
| 42C32 | 8.2 nF | -20/+80% | 400V | Cer. |
| 42C33 | 100 μ F | | 16V | W.alum. |
| 42D 1- 9 | 1S920 | | | |
| 42IC 1 | TAA611 B12 | | | |
| 42L 1 | 100 μ H | RF CHOKE | 10% | |
| 42L2 | 10 μ H | Rf Choke | 10% | |



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|------------------|---------------------|---------------|-----------------|-----------------|
| 42R 1 | 27 ohms | 5% | 1/8W | Car. |
| 42R 2 | 120 ohms | 5% | 1/4W | Car. |
| 42R 3 | 39 kohms | 5% | 1/8W | Car. |
| 42R 4 | 5.6 kohms | 5% | 1/8W | Car. |
| 42R 5 | 1 kohm | 5% | 1/8W | Car. |
| 42R 6 | 15 kohms | 5% | 1/8W | Car. |
| 42R 7 | 8.2 kohms | 5% | 1/8W | Car. |
| 42R 8 | 270 kohms | 5% | 1/8W | Car. |
| 42R 9 | 180 kohms | 5% | 1/8W | Car. |
| 42R10 | 3.9 kohms | 5% | 1/8W | Car. |
| 42R11 | 3.9 kohms | 5% | 1/8W | Car. |
| 42R12 | 47 kohms | 5% | 1/8W | Car. |
| 42R13 | 5.6 kohms | 5% | 1/8W | Car. |
| 42R14 | 15 kohms | 5% | 1/8W | Car. |
| 42R15 | 56 kohms | 5% | 1/8W | Car. |
| 42R16 | 3.9 kohms | 5% | 1/8W | Car. |
| 42R17 | 820 ohms | 5% | 1/8W | Car. |
| 42R18 | 12 kohms | 5% | 1/8W | Car. |
| 42R19 | 330 ohms | 5% | 1/8W | Car. |
| 42R20 | 1 kohm | Var. | | Car. |
| 42R21 | 1 kohm | 5% | 1/8W | Car. |
| 42R22 | 12 kohms | 5% | 1/8W | Car. |
| 42R23 | 47 kohms | 5% | 1/8W | Car. |
| 42R24 | 470 kohms | 5% | 1/8W | Car. |
| 42R25 | 22 kohms | Var. | | Car. |
| 42R26 | 22 kohms | 5% | 1/8W | Car. |
| 42R27 | 12 kohms | 5% | 1/8W | Car. |
| 42R28 | 10 ohms | 5% | 1/8W | Car. |
| 42R29 | 1 kohm | 5% | 1/8W | Car. |
| 42R30 | 2.7 kohms | 5% | 1/8W | Car. |
| 42R31 | 470 kohms | 5% | 1/8W | Car. |
| 42R32 | 10 kohms | 5% | 1/8W | Car. |
| 42R33 | 68 kohms | 5% | 1/8W | Car. |
| 42R34 | 18 kohms | 5% | 1/8W | Car. |

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| 42TR 1 | BC109C |
| 42TR 2 | BC177B |
| 42TR 3 | BC109C |
| 42TR 4 | BC177B |
| 42TR 5 | 2N4393 |

PARTS LIST

FOR

HF MIXER



| | | | | |
|-------|-------------|----------|------|---------|
| 46C 1 | 47 nF | -20/+80% | 12V | Cer. |
| 46C 2 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 46C 3 | 270 pF | 1% | 125V | |
| 46C 4 | 56 pF | 1% | 125V | |
| 46C 5 | 324 pF | 1% | 125V | |
| 46C 6 | 330 pF | 1% | 125V | |
| 46C 7 | 270 pF | 1% | 125V | |
| 46C 8 | 220 pF | 1% | 125V | |
| 46C 9 | 180 pF | 1% | 125V | |
| 46C10 | 100 pF | 1% | 125V | |
| 46C11 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 46C12 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 46C13 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 46C14 | 100 pF | 1% | 125V | Polyst. |
| 46C15 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 46C16 | 22 nF | -20/+80% | 30V | Cer. |
| 46C17 | 22 nF | -20/+80% | 30V | Cer. |
| 46C18 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 46C19 | 47 nF | -20/+80% | 12V | Cer. |
| 46C20 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 46C21 | 47 nF | -20/+80% | 12V | Cer. |
| 46C22 | 47 nF | -20/+80% | 12V | Cer. |
| 46C23 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 46C24 | 240 pF | 1% | 125V | Polyst. |
| 46C25 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 46C26 | 22 nF | -20/+80% | 30V | Cer. |
| 46C27 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 46C28 | 22 nF | -20/+80% | 12V | Cer. |

46D 1- 3 1S920

46IC 1 CA3039
46IC 2 TBA120

| | | | |
|-------|-------------|------------|-----|
| 46L 1 | 100 μ H | RF CHOKE | 10% |
| 46L 2 | 17 TURN | } 12x0.04" | |
| 46L 3 | 13 TURN | | |
| 46L 4 | 14 TURN | | |
| 46L 5 | 100 μ H | RF CHOKE | 10% |
| 46L 6 | 100 μ H | RF CHOKE | 10% |
| 46L 7 | 100 μ H | RF CHOKE | 10% |

PARTS LIST
FOR
AERIAL CURRENT METER CIRCUIT



| | | | | |
|-------|-------|----------|-----|------|
| 50C 1 | 47 nF | -20/+80% | 12V | Cer. |
| 50C 2 | 47 nF | -20/+80% | 12V | Cer. |

| | |
|-------|--------|
| 50D 1 | AAZ 17 |
|-------|--------|

| | | | | |
|-------|--|-----|------|------|
| 50R 1 | 220 ohms | 5% | 1W | Car. |
| 50R 2 | 220 ohms | 5% | 1W | Car. |
| 50R 3 | 220 ohms | 5% | 1W | Car. |
| 50R 4 | 390 ohms | 5% | 1/8W | Car. |
| 50R 5 | 470 ohms | VDR | | |
| 50R 6 | ^{3.3} 5.6 kohms | 5% | 1/8W | Car. |
| 50R 7 | 470 ohms | NTC | | |

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|-------|-------------|
| 50T 1 | TRANSFORMER |
|-------|-------------|

SKANTI CODE: T-0154

PARTS LIST
DRIVER ANODE CIRCUIT HF



| | | | | |
|----------|--------|----------|------|---------|
| 51C 1- 2 | 8.2 nF | -20/+80% | 400V | Cer. |
| 51C 3 | 330 pF | 1% | 125V | Polyst. |
| 51C 4- 6 | 8.2 nF | -20/+80% | 400V | Cer. |
| 51C 7 | 390 pF | 1% | 125V | Polyst. |
| 51C 8- 9 | 8.2 nF | -20/+80% | 400V | Cer. |
| 51C10 | 110 pF | 1% | 125V | Polyst. |
| 51C11-12 | 8.2 nF | -20/+80% | 400V | Cer. |
| 51C13 | 56 pF | 1% | 125V | Polyst. |
| 51C14-15 | 8.2 nF | -20/+80% | 400V | Cer. |
| 51C16 | 82 pF | ±5% | 400V | Cer. |
| 51C17-18 | 8.2 nF | -20/+80% | 400V | Cer. |
| 51C19 | 110 pF | 1% | 125V | Polyst. |
| 51C20-21 | 8.2 nF | -20/+80% | 400V | Cer. |
| 51C22 | 39 pF | ±5% | 400V | Cer. |
| 51C23-29 | 8.2 nF | -20/+80% | 400V | Cer. |

51D 1- 9 1S920

| | | |
|----------|---------------|---------------------|
| 51L 1 | COIL | SKANTI CODE: T-0217 |
| 51L 2 | COIL | SKANTI CODE: T-0224 |
| 51L 3 | COIL | SKANTI CODE: T-0218 |
| 51L 4 | COIL | 7 TURN 0.45 mm E |
| 51L 5 | COIL | SKANTI CODE: T-0221 |
| 51L 6 | COIL | 6 TURN 0.45 mm E |
| 51L 7 | COIL | SKANTI CODE: T-0222 |
| 51L 8 | COIL | SKANTI CODE: T-0223 |
| 51L 9-11 | 1 mH RF CHOKE | 10% |

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|-------|-----------|----|------|------|
| 51R 1 | 150 kohms | 5% | 1/8W | Car. |
| 51R 2 | 470 kohms | 5% | 1/4W | Car. |
| 51R 3 | 470 kohms | 5% | 1/4W | Car. |
| 51R 4 | 820 ohms | 5% | 1/4W | Car. |
| 51R 5 | 1500 ohms | 1% | 1/8W | MR |
| 51R 6 | 150 kohms | 5% | 1/8W | Car. |
| 51R 7 | 1 kohm | 5% | 1/4W | Car. |
| 51R 8 | 150 kohms | 5% | 1/8W | Car. |
| 51R 9 | 1.2 kohm | 5% | 1/4W | Car. |
| 51R10 | 150 kohms | 5% | 1/8W | Car. |
| 51R11 | 1.8 kohms | 5% | 1/4W | Car. |
| 51R12 | 150 kohms | 5% | 1/8W | Car. |
| 51R13 | 2.2 kohms | 5% | 1/4W | Car. |
| 51R14 | 150 kohms | 5% | 1/8W | Car. |
| 51R15 | 150 kohms | 5% | 1/8W | Car. |

PARTS LIST
FOR
HF-BANDFILTERS



| | | | | |
|----------|-------------|---------------|------|----------|
| 53C 1- 2 | 8.2 nF | -20/+80% | 400V | Cer. |
| 53C 3 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 53C 4 | 47 nF | -20/+80% | 12V | Cer. |
| 53C 5 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 53C 6 | 47 nF | -20/+80% | 12V | Cer. |
| 53C 7 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 53C 8 | 47 nF | -20/+80% | 12V | Cer. |
| 53C 9 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 53C10 | 820 pF | 1% | 125V | Polyst. |
| 53C11 | 15 pF | 5% | 400V | Cer.N150 |
| 53C12-13 | 390 pF | 1% | 125V | Polyst. |
| 53C14-15 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 53C16 | 10 pF | ± 0.25 pF | 400V | Cer.N150 |
| 53C17-18 | 390 pF | 1% | 125V | Polyst. |
| 53C19-20 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 53C21 | 1 pF | ± 0.25 pF | 400V | |
| 53C22-23 | 39 pF | 1% | 125V | |
| 53C24-25 | 17 nF | -20/+80% | 12V | Cer. |
| 53C26 | 2.2 pF | ± 0.25 pF | 400V | |
| 53C27 | 47 pF | 5% | 400V | |
| 53C28 | 56 pF | 1% | 125V | |
| 53C29-30 | 47 nF | -20/+80% | 12V | Cer. |
| 53C31 | 47 pF | ± 0.25 pF | 400V | |
| 53C32 | 8.2 pF | ± 0.25 pF | 400V | |
| 53C33 | 68 pF | 5% | 400V | |
| 53C34 | 82 pF | 1% | 125V | |
| 53C35-36 | 47 nF | -20/+80% | 12V | Cer. |
| 53C37 | 12 pF | 5% | 400V | Cer.N150 |
| 53C38 | 3.3 pF | ± 0.25 pF | 400V | Cer.NP0 |
| 53C39 | 82 pF | 5% | 400V | Cer.N150 |
| 53C40 | 100 pF | 1% | 125V | Polyst. |
| 53C41-42 | 22 nF | -20/+80% | 30V | Cer. |
| 53C43 | 10 pF | ± 0.25 pF | 400V | Cer.N150 |
| 53C44 | 12 pF | 5% | 400V | Cer.N150 |
| 53C45 | 82 pF | 5% | 400V | Cer.N150 |
| 53C46 | 100 pF | 1% | 125V | Polyst. |
| 53C47 | 22 nF | -20/+80% | 30V | Cer. |
| 53C48 | 1.0 nF | 1% | 500V | Polyst. |
| 53C49 | 22 nF | -20/+80% | 30V | Cer. |
| 53C50-51 | 8.2 nF | -20/+80% | 400V | Cer. |

53D 1-16 1S920

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|----------|-------------|-----------|---------------------|--|
| 53L 1- 2 | 220 μ H | RF CHOKER | 10% | |
| 53L 3 | 001 | | SKANTI CODE: T-0225 | |
| 53L 4 | 100 μ H | RF CHOKER | 10% | |
| 53L 5 | 001 | | SKANTI CODE: T-0202 | |

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|-------|------|---------------------|
| 53L 6 | COIL | SKANTI CODE: T-0201 |
| 53L 7 | COIL | SKANTI CODE: T-0204 |
| 53L 8 | COIL | SKANTI CODE: T-0203 |
| 53L 9 | COIL | SKANTI CODE: T-0206 |
| 53L10 | COIL | SKANTI CODE: T-0205 |
| 53L11 | COIL | SKANTI CODE: T-0208 |
| 53L12 | COIL | SKANTI CODE: T-0207 |
| 53L13 | COIL | SKANTI CODE: T-0210 |
| 53L14 | COIL | SKANTI CODE: T-0209 |
| 53L15 | COIL | SKANTI CODE: T-0212 |
| 53L16 | COIL | SKANTI CODE: T-0211 |
| 53L17 | COIL | SKANTI CODE: T-0214 |
| 53L18 | COIL | SKANTI CODE: T-0213 |

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|----------|--------------|----|------|------|
| 53R 1 | 150 ohms | 5% | 1/4W | Car. |
| 53R 2- 3 | 150 ohms | 5% | 1/8W | Car. |
| 53R 4 | 330 ohms | 5% | 1/8W | Car. |
| 53R 5 | 30.1 ohms | 1% | 1/8W | MR |
| 53R 6 | 6.8 kohms | 5% | 1/8W | Car. |
| 53R 7 | 4.7 kohms | 5% | 1/8W | Car. |
| 53R 8 | 390 ohms | 5% | 1/8W | Car. |
| 53R 9 | 270 ohms | 5% | 1/8W | Car. |
| 53R10 | 5.6 kohms | 5% | 1/8W | Car. |
| 53R11 | 4.7 kohms | 5% | 1/8W | Car. |
| 53R12 | 390 ohms | 5% | 1/8W | Car. |
| 53R13 | 270 ohms | 5% | 1/8W | Car. |
| 53R14 | 15 10 kohms | 5% | 1/8W | Car. |
| 53R15 | 47 27 kohms | 5% | 1/8W | Car. |
| 53R16 | 390 ohms | 5% | 1/8W | Car. |
| 53R17 | 270 ohms | 5% | 1/8W | Car. |
| 53R18 | 5.6 kohms | 5% | 1/8W | Car. |
| 53R19 | 10 6.8 kohms | 5% | 1/8W | Car. |
| 53R20 | 390 ohms | 5% | 1/8W | Car. |
| 53R21 | 270 ohms | 5% | 1/8W | Car. |
| 53R22 | 33 3.3 kohms | 5% | 1/8W | Car. |
| 53R23 | 5.6 kohms | 5% | 1/8W | Car. |
| 53R24 | 390 ohms | 5% | 1/8W | Car. |
| 53R25 | 270 ohms | 5% | 1/8W | Car. |
| 53R26 | 5.6 kohms | 5% | 1/8W | Car. |
| 53R27 | 6.8 kohms | 5% | 1/8W | Car. |
| 53R28 | 390 ohms | 5% | 1/8W | Car. |
| 53R29 | 270 ohms | 5% | 1/8W | Car. |
| 53R30 | 3.3 kohms | 5% | 1/8W | Car. |
| 53R31 | 2.2 kohms | 5% | 1/8W | Car. |
| 53R32 | 390 ohms | 5% | 1/8W | Car. |
| 53R33 | 270 ohms | 5% | 1/8W | Car. |

| | | |
|-------|-------------|---------------------|
| 53T 1 | TRANSFORMER | SKANTI CODE: T-0227 |
|-------|-------------|---------------------|

PARTS LIST
FOR
CHASSIS (electrical parts)



| | | | | |
|----------|-------------------------------------|----------|------|--------------------|
| 57C 1- 5 | 8.2 nF | -20/+80% | 400V | Cer. |
| 57C 6 | 4.7 nF | 20% | 5kVs | Cer. |
| 57C 7 | 6 μ F | 10% | 250V | MP |
| 57C 8 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 57C 9 | 180 pF | 1% | 125V | Polyst. |
| 57C10 | 47 pF | 5% | 400V | Cer.N150 |
| 57C11 | 470 μ F | | 16V | W.alum. |
| 57C12-13 | 22 nF | -20/+80% | 30V | Cer. |
| 57C14-15 | 0.1 μ F | 10% | 250V | Polyes. |
| 57C16 | 160 pF | 5% | 400V | Cer.N150 |
| 57C17 | 8.2 nF | -20/+80% | 400V | Cer. |
| 57C18-21 | 0.1 μ F | -20/+80% | 12V | Cer. |
| 57C22-27 | 8.2 nF | -20/+80% | 400V | Cer. |
| 57C28 | 10 nF | 10% | 400V | Polyes. |
| 57C29 | 47 nF | -20/+80% | 12V | Cer. |
| 57C30 | 10 nF | 10% | 400V | Polyes. |
| 57C31 | 47 nF | -20/+80% | 12V | Cer. |
| 57C32 | 10 nF | 10% | 400V | Polyes. |
| 57C33 | 47 nF | -20/+80% | 12V | Cer. |
| 57C34 | 0.1 μ F | 10% | 250V | Polyes. |
| 57C35 | 4 μ F | 10% | 300V | MP |
| 57C36 | 100 μ F | | 16V | W.alum. |
| 57C37 | 0.1 μ F | 10% | 250V | Polyes. |
| 57C38 | not used 0.1 μ F 10% | | 250V | |
| 57C39 | not used | | | |
| 57C40 | 22 nF | -20/+80% | 30V | Cer. |
| 57C41 | 8.2 nF | -20/+80% | 400V | Cer. |
| 57C42 | 5 pF | 10% | 2kVs | Cer.P140-100 |
| 57C43-44 | 100 pF | 10% | 3kVs | Cer.P140-100 |
| 57C45 | 4.7 nF | -20/+80% | 5kVs | Cer.lak |
| 57C46 | 4.7 nF | 20% | 5kVs | Cer. |
| 57C47 | 120 pF | 10% | 3kVs | Cer.N200-300 |
| 57C48 | 60 pF | 5% | 3kVs | Cer.P140-100 |
| 57C49 | 100 pF | Var. | air | SKANTICODE: T-0165 |
| 57C50 | 100 pF | 5% | 3kVs | Cer.P140-100 |
| 57C51 | 80 pF | 10% | 2kVs | Cer.P140-100 |
| 57C52 | 30 pF | 10% | 3kVs | Cer.P140-100 |
| 57C53 | 40 pF | 10% | 3kVs | Cer.P140-100 |
| 57C54 | 30 pF | 5% | 3kVs | Cer.P140-100 |
| 57C55 | 60 pF | 5% | 3kVs | Cer.P140-100 |
| 57C56 | 120 pF | 10% | 3kVs | Cer.N200-300 |
| 57C57-58 | 100 pF | 5% | 3kVs | Cer.P140-100 |
| 57C59 | 300 pF | 10% | 3kVs | Cer.N200-300 |
| 57C60 | 400 pF | 10% | 3kVs | Cer.N200-300 |
| 57C61 | 600 pF | 10% | 3kVs | Cer.N200-300 |
| 57C62 | 150 pF | Var. | air | SKANTICODE: T-0243 |
| 57C63 | 60 pF | 10% | 2kVs | Cer.P140-100 |
| 57C64 | 300 pF | 10% | 3kVs | Cer.N200-300 |
| 57C65 | 22 pF | 5% | 400V | Cer.N150 |
| 57C66 | 180 pF | 5% | 400V | Cer. |



| | | | | |
|----------|--------------------------|----------------|----------------------------|--------------------------|
| 57D 1 | BZY93-C39 | Zener | | |
| 57D 2 | BZX79 C6V8 | Zener | | |
| 57D 3 | 1S920 | | | |
| 57L 1- 3 | COIL | | SKANTI CODE: T-0273 | |
| 57L 4- 6 | COIL | | SKANTI CODE: T-0161 | |
| 57L 7 | COIL | | SKANTI CODE: T-0196 | |
| 57L 8- 9 | COIL 100 Turn .35 ϕ | | | |
| 57L10 | COIL | | SKANTI CODE: T-0174 | |
| 57L11 | COIL | | SKANTI CODE: T-0230 | |
| 57L12 | COIL | | SKANTI CODE: T-0238 | |
| 57L13-18 | RF-choke 100uH 10% | | | |
| 57ME 1 | LEVEL METER | 1 mA | 70 ohm SKANTI CODE: T-0110 | |
| 57ME 2 | AERIAL CURRENT | 1 mA | 70 ohm SKANTI CODE: T-0130 | |
| 57MT 1 | HANDSET | | SKANTICODE: T-0338 | |
| 57PL 2 | 1 pole connector (plug) | | L623p B&L | |
| 57PL 3 | antenna | | SKANTI CODE: T-0105 | |
| 57PL 4 | earth | | SKANTI CODE: T-0105 | |
| 57R 0 | 220 kohms | 5% | 1W | Car. |
| 57R 1 | 6.8 ohms | 5% | 27W | ww |
| 57R 2 | 82 ohms | 5% | 1/8W | Car. |
| 57R 3 | 180 ohms | 5% | 1/8W | Car. |
| 57R 4 | 56 ohms | 5% | 1/8W | Car. |
| 57R 5 | 120 ohms | 5% | 1/8W | Car. |
| 57R 6 | 5.6 kohms | 5% | 1/8W | Car. SKANTI CODE: T-0255 |
| 57R 7 | 8.4+7.6 ohms | 5% | 20W | ww |
| 57R 8 | 12 ohms | 5% | 14W | ww |
| 57R 9 | 470 kohms | 5% | 1/8W | Car. |
| 57R10 | 9 ohms | 5% | 27W | ww |
| 57R11 | 220 ohms | 5% | 1/8W | Car. |
| 57R12 | 9 ohms | 5% | 27W | ww |
| 57R13 | 220 ohms | 5% | 1/8W | Car. |
| 57R14 | 9 ohms | 5% | 27W | ww |
| 57R15 | 220 ohms | 5% | 1/8W | Car. |
| 57R16 | PTC | 2322 661 91003 | | Miniwatt |
| 57R17 | 68 ohms | 5% | 1/4W | Car. |
| 57R18-20 | 1.1 ohms | 5% | 3W | ww |
| 57R21 | PTC | 2322 661 91003 | | Miniwatt |
| 57R22-25 | 47 kohms | 5% | 1W | Car. |
| 57R26-28 | 68 ohms | 5% | 1/4W | Car. |
| 57R29-31 | 120 ohms | 5% | 1/2W | Car. |
| 57R32 | 470 kohms | 5% | 1W | Car. |
| 57R33-34 | 2.2 kohms | 5% | 1/8W | Car. |
| 57R35-40 | 1.5 Mohms | 5% | 1W | Car. |
| 57R41 | 100 kohms | 5% | 1/8 W | Car. |
| 57R42 | 12 kohms | 5% | 1/8 W | Car. |
| 57R43 | 39 kohms | 5% | 1/8 W | Car. |
| 57R44 | 150 ohms | 5% | 1/4 W | Car. |
| 57RL1 | RELAY | KMK2 | 24V DC | Keyswitch |

PARTS LIST
FOR
NEUTRALIZATION



| | | | | |
|----------|----------|----------|------|------|
| 58C 1 | 8.2 nF | -20/+80% | 400V | Cer. |
| 58C 2 | 20 pF | Var. | | Cer. |
| 58C 3 | 10 18 pF | 5% | 400V | Cer. |
| 58C 4 | 20 pF | Var. | | Cer. |
| 58C 5 | 18 27 pF | 5% | 400V | Cer. |
| 58C 6 | 20 pF | Var. | | Cer. |
| 58C 7 | 27 pF | 5% | 400V | Cer. |
| 58C 8 | 20 pF | Var. | | Cer. |
| 58C 9 | 27 pF | 5% | 400V | Cer. |
| 58C10-12 | 8.2 nF | -20/+80% | 400V | Cer. |
| 58C13 | 22 pF | 5% | 400V | Cer. |
| 58C14 | 8.2 nF | -20/+80% | 400V | Cer. |

58D 1- 4 1N4148

| | | | |
|----------|------|----------|------------------------------|
| 58L 1- 2 | COIL | | SKANTI CODE: T-0242 |
| 58L 3 | COIL | | SKANTI CODE: T-0241 - 2 turn |
| 58L 4- 5 | 1 mH | RF CHOKE | 10% |

| | | | | |
|----------|-----------|----|------|------|
| 58R 1- 2 | 470 kohms | 5% | 1/8W | Car. |
| 58R 3 | 33 kohms | 5% | 1/8W | Car. |
| 58R 4- 5 | 470 kohms | 5% | 1/8W | Car. |
| 58R 6 | 10 kohms | 5% | 1/8W | Car. |

| | | |
|-------|-------------|---------------------|
| 58T 1 | TRANSFORMER | SKANTI CODE: T-0278 |
|-------|-------------|---------------------|

PARTS LIST

FOR

AC RACK



| | | | |
|--------|---------------|-------------------|---------------------|
| 71PL 1 | 1 pole plug | | BNC |
| 71PL 2 | 1 pole plug | | BNC |
| 71PL 3 | 1 pole plug | | BNC |
| | | | |
| 71S 1 | safety switch | D52 | Burgess |
| 71S 2 | safety switch | D52 | Burgess |
| 71S 3 | safety switch | D52 | Burgess |
| | | | |
| 71SK 1 | socket | EARTH | SKANTI CODE: T-0335 |
| 71SK 2 | socket | ANTENNA | SKANTI CODE: T-0335 |
| 71SK 3 | socket | 25 pole XS25 | McMurdo |
| 71SK 4 | socket | 1 pole L623/S | B&L |
| 71SK 5 | socket | EARTH | SKANTI CODE: T-0335 |
| 71SK 6 | socket | 12 pole XS12 | McMurdo |
| 71SK 7 | socket | 25 pole XS25 | McMurdo |
| 71SK 8 | socket | 1 pole L623/S | B&L |
| | <i>Fan</i> | <i>Papst 4550</i> | |

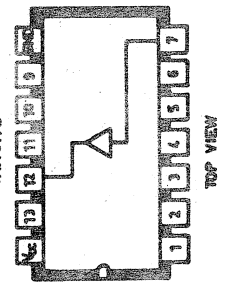
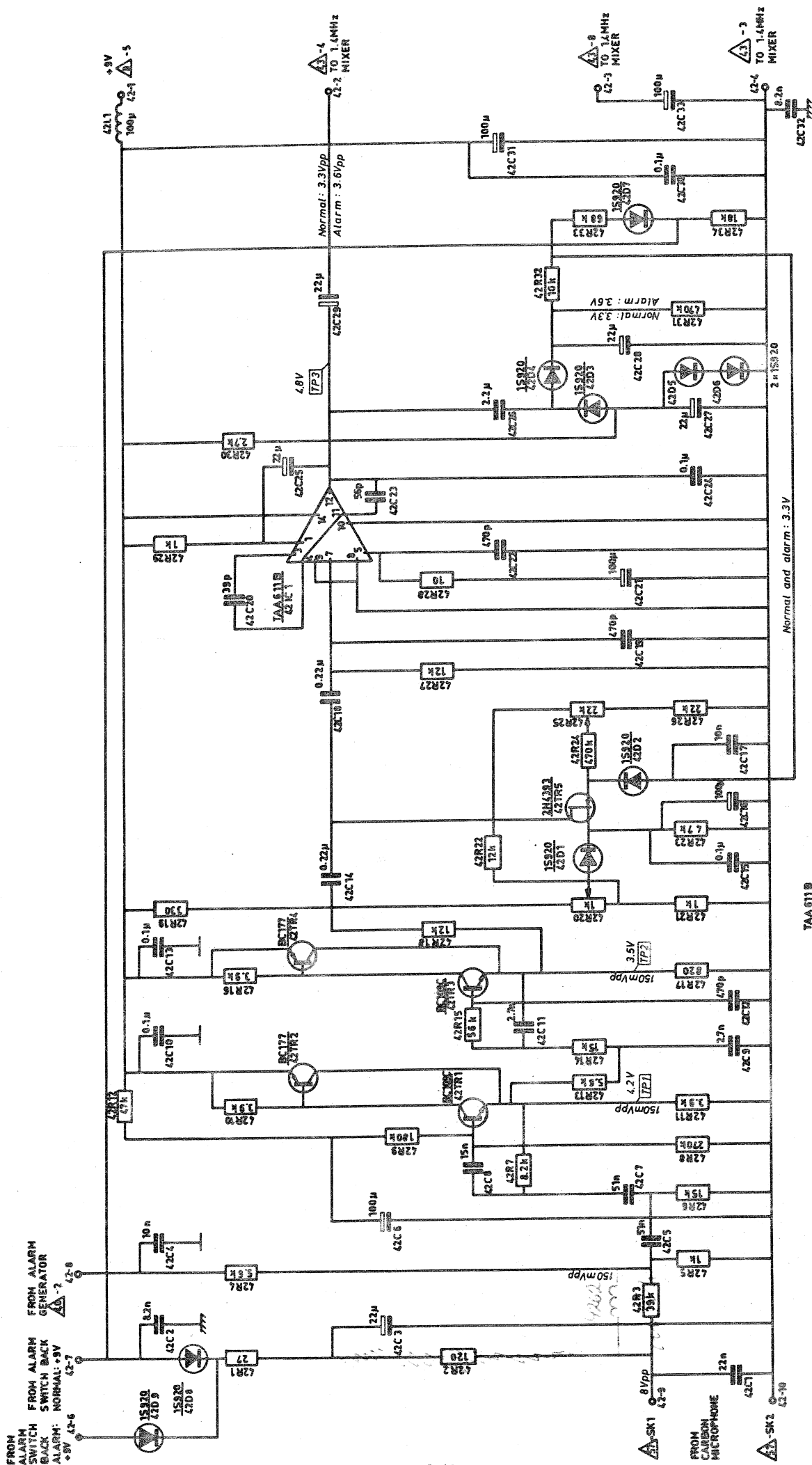
PARTS LIST

FOR

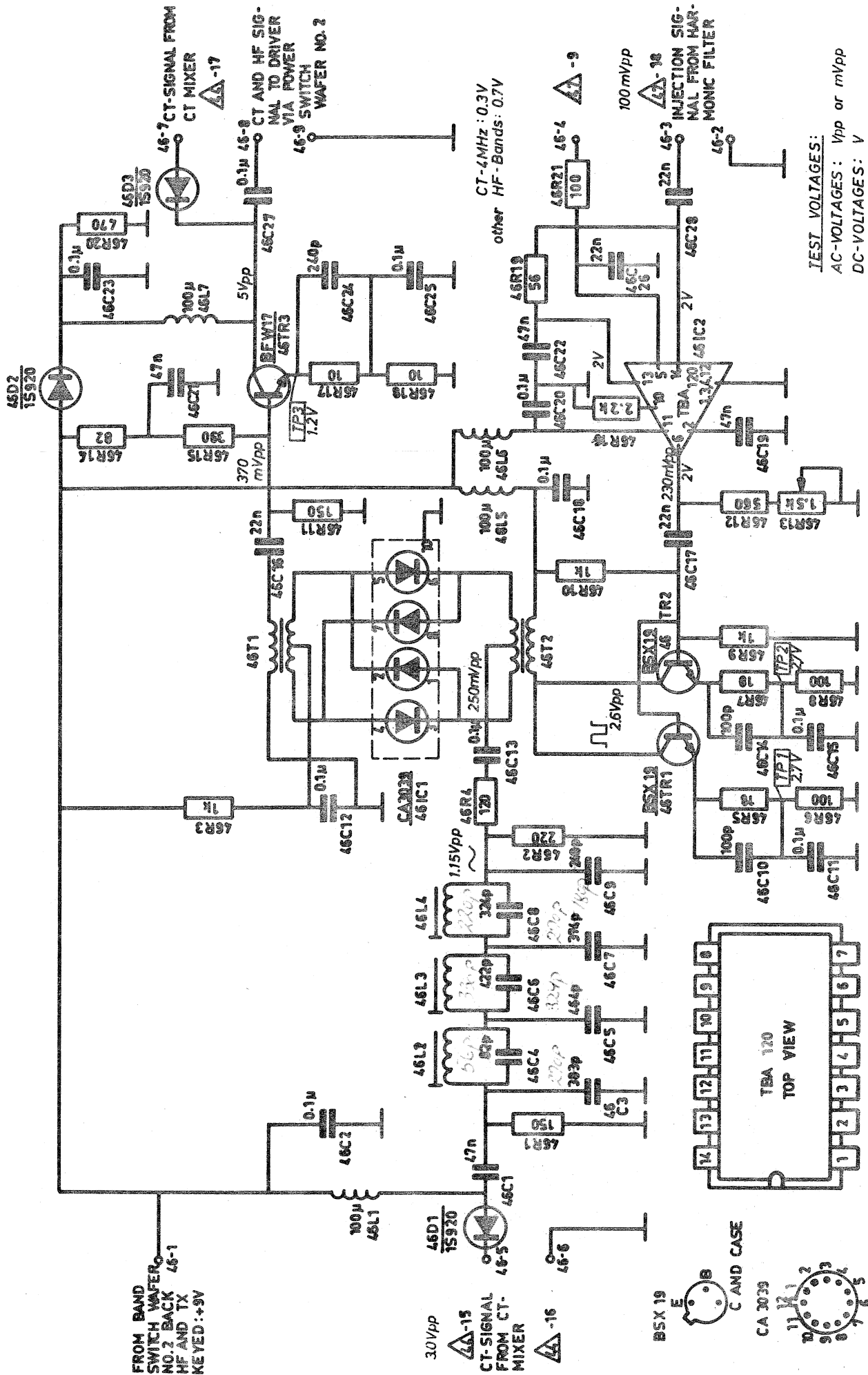
DC RACK

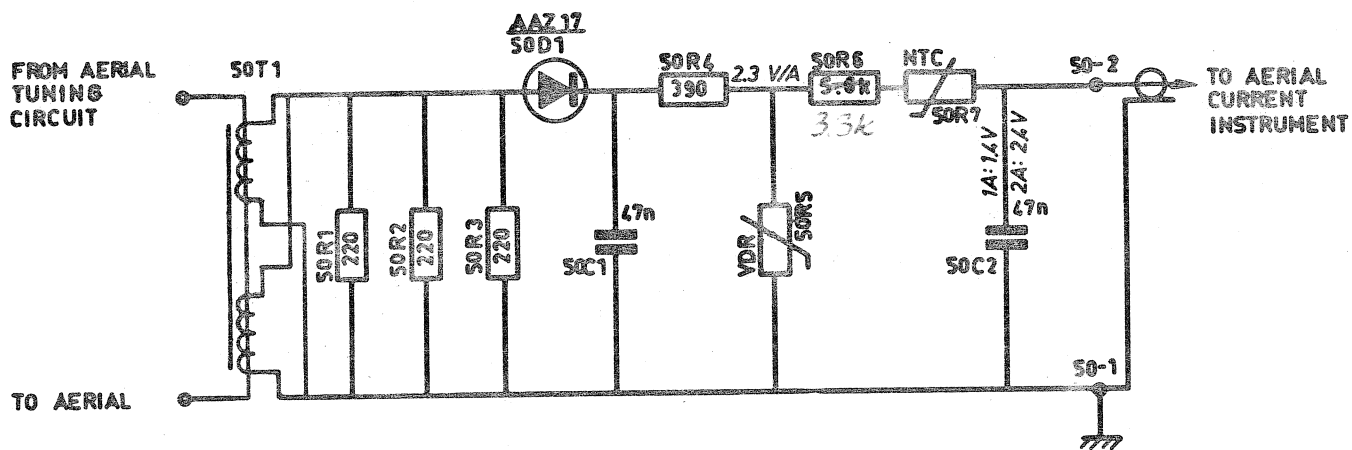


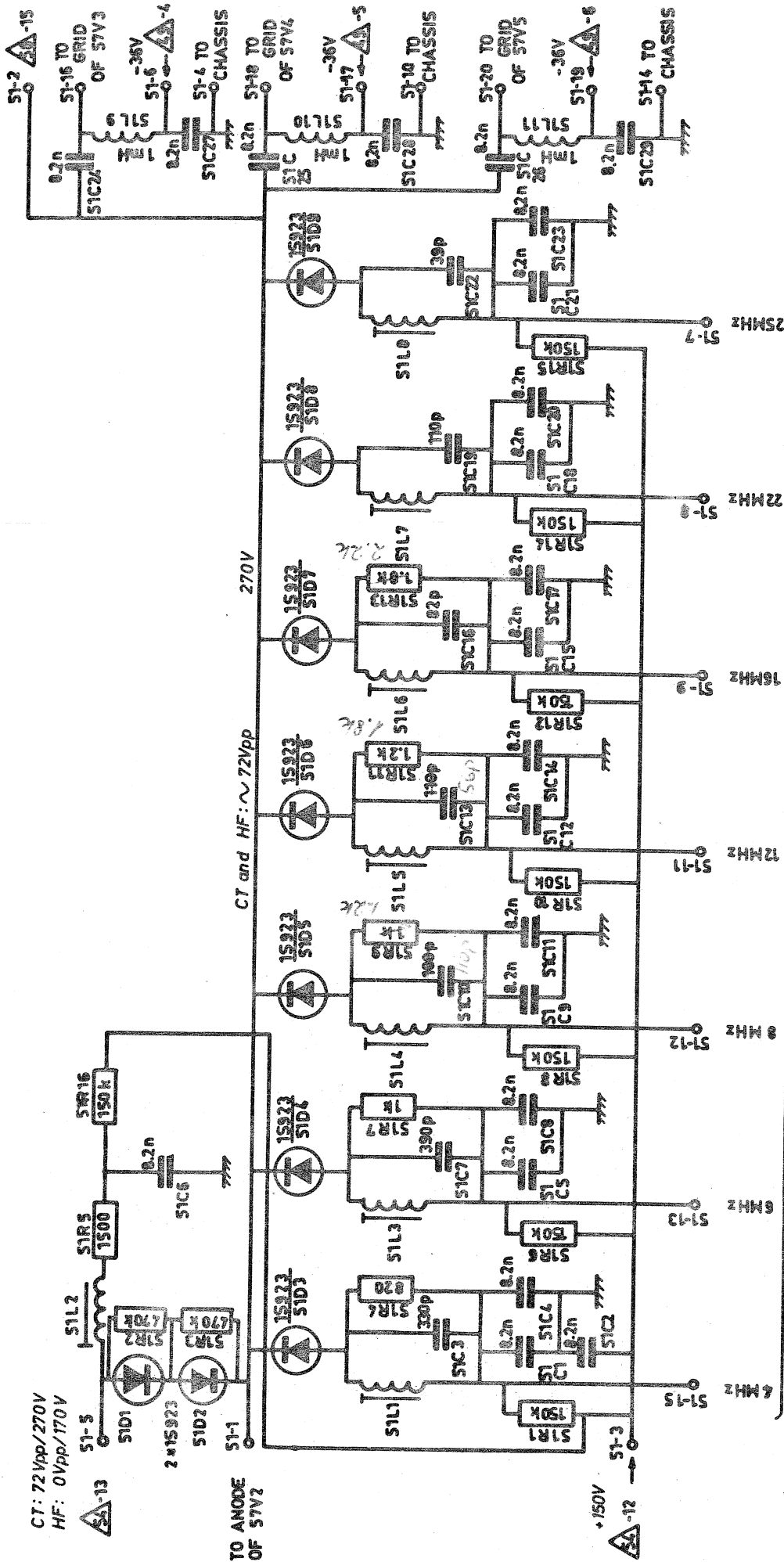
| | | | | |
|-----------|---------------|---------------|------|---------------------|
| 72C 1 | 8.2 nF | 5% | 125V | Polys. |
| | | | | |
| 72PL 1- 3 | 1 pole plug | | | BNC |
| 72PL 4 | 1 pole plug | | | AMP |
| | | | | |
| 72R 1-10 | 6.8 ohm | 5% | 27W | ww |
| | | | | |
| 72S 1- 3 | safety switch | | D52 | Burgess |
| | | | | |
| 72SK 1 | socket | EARTH | | SKANTI CODE: T-0335 |
| 72SK 2 | socket | ANTENNA | | SKANTI CODE: T-0335 |
| 72SK 3 | socket | 25 pole XS25 | | McMurdo |
| 72SK 4 | socket | 1 pole L623/S | | B&L |
| 72SK 5 | socket | EARTH | | SKANTI CODE: T-0335 |
| 72SK 6 | socket | 12 pole XS12 | | McMurdo |
| 72SK 7 | socket | 25 pole XS25 | | McMurdo |
| 72SK 8 | socket | 1 pole L623/S | | B&L |

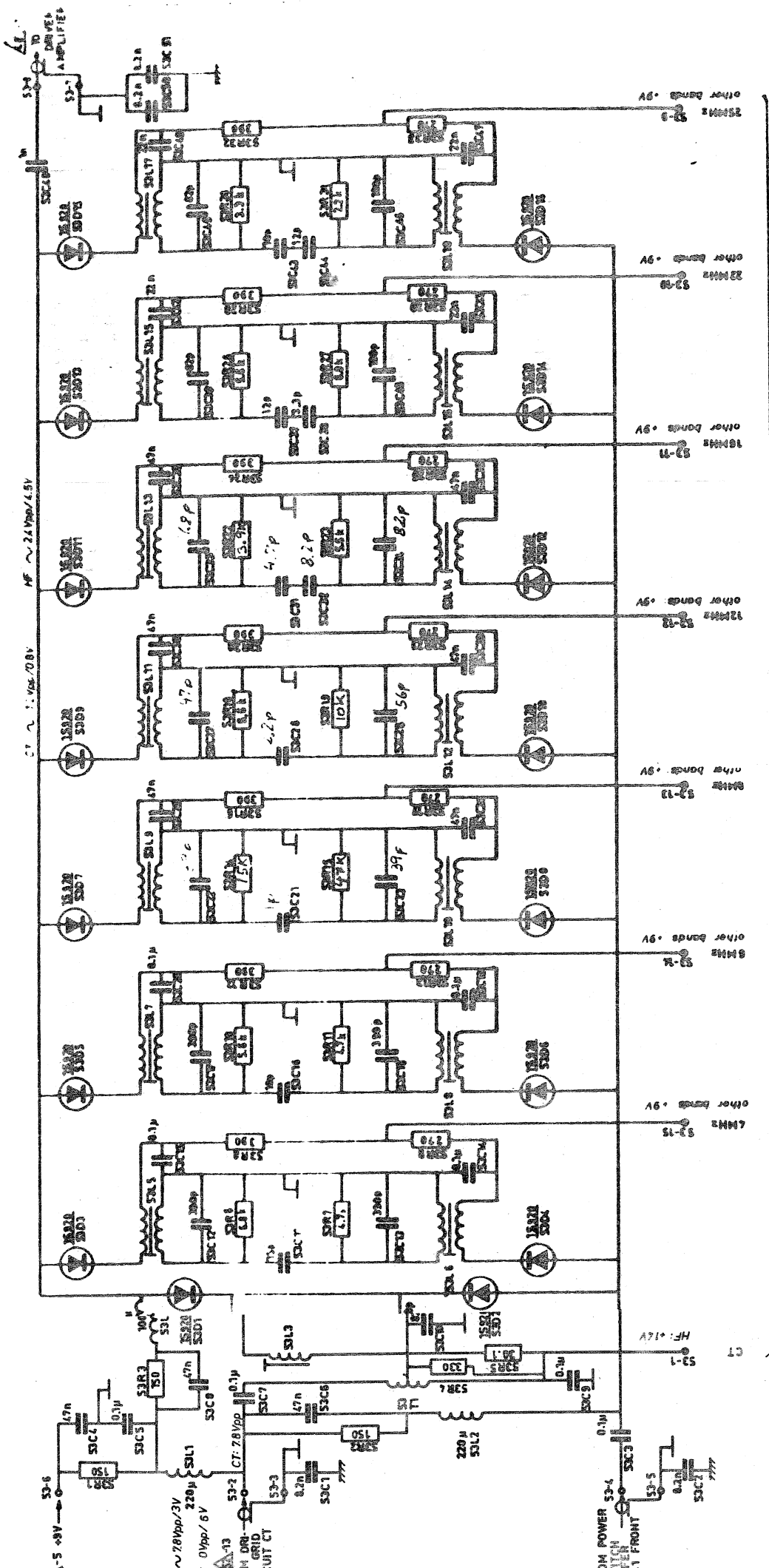


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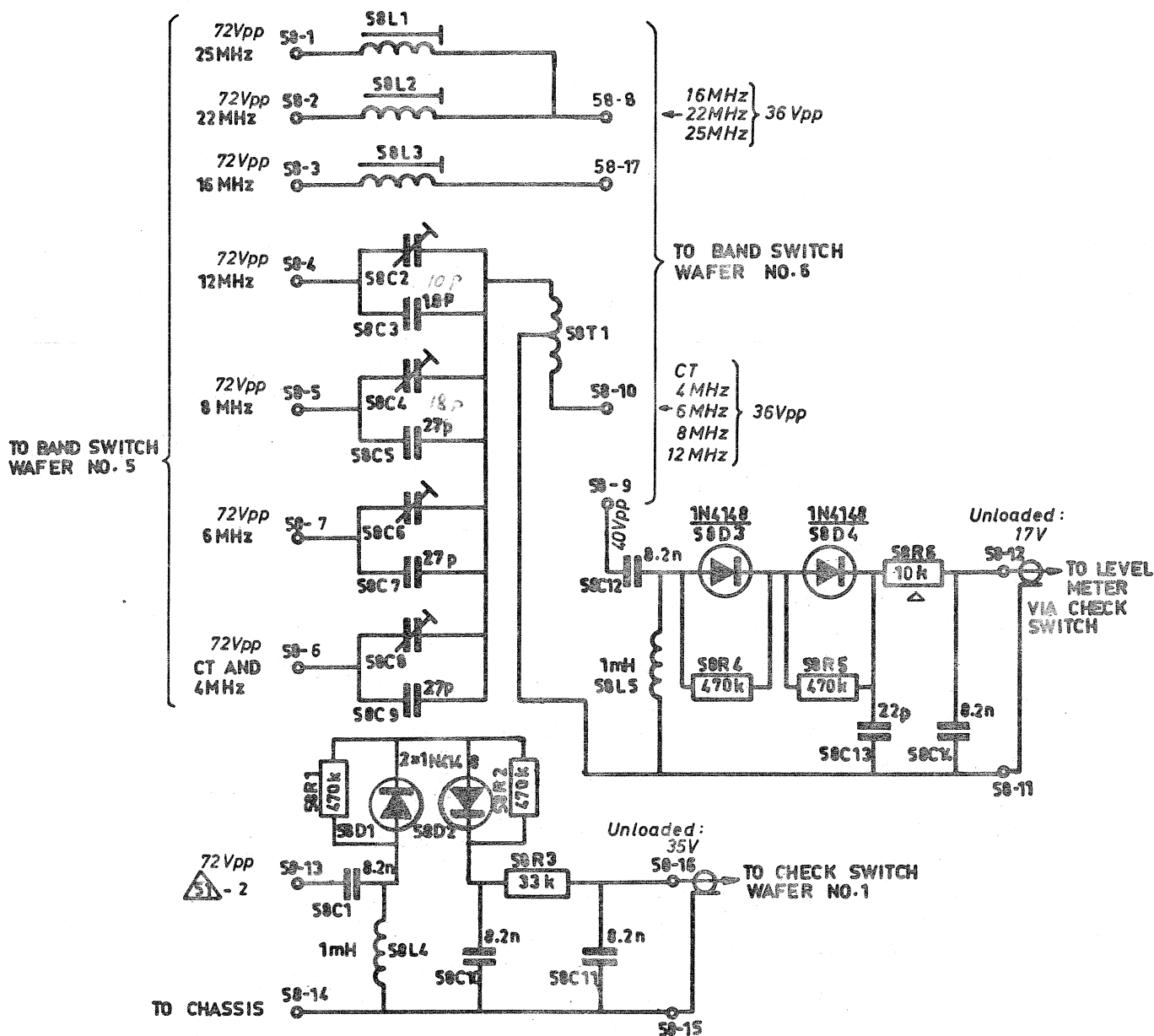






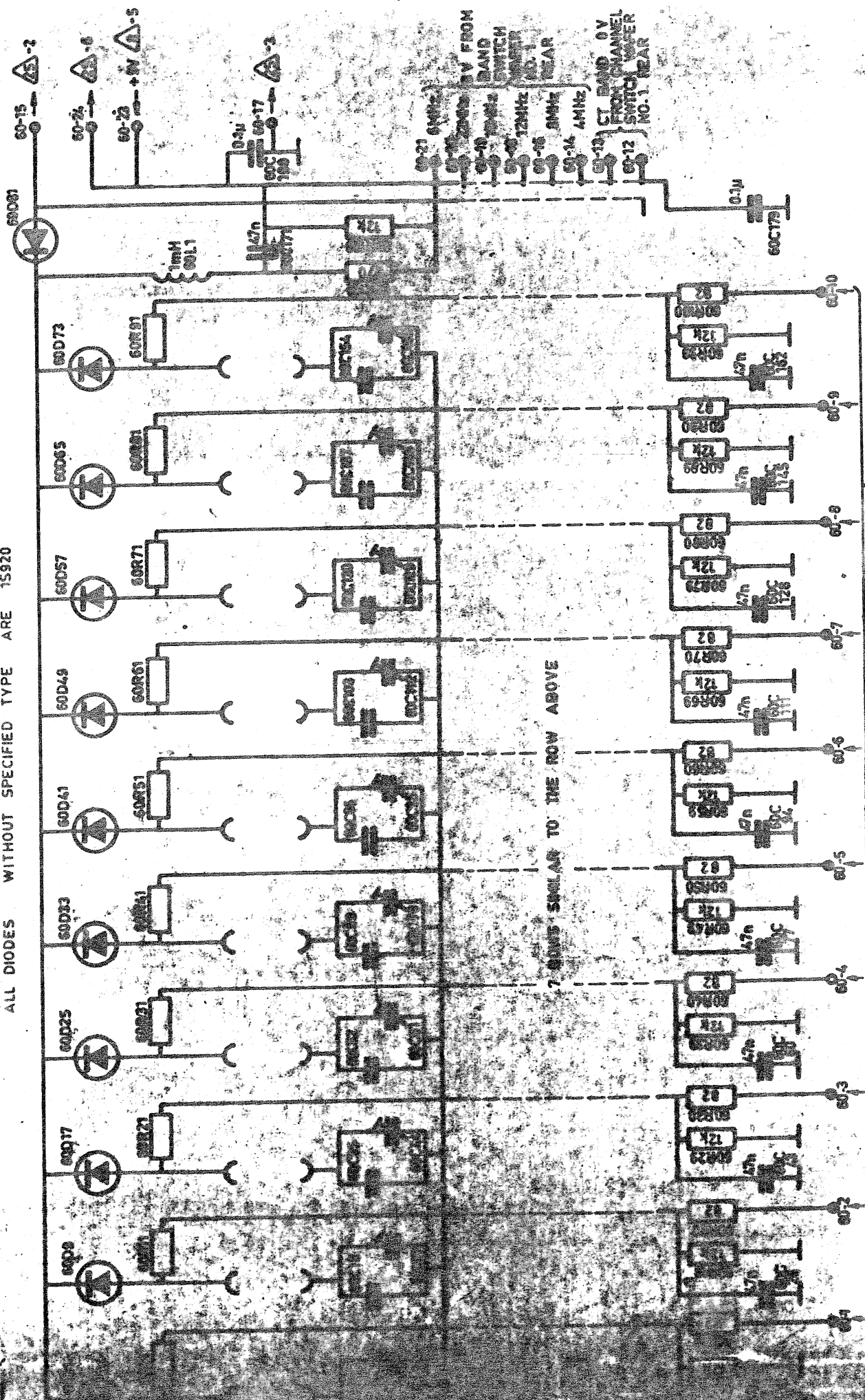


9V FROM BAND SWITCH
WAFER NO. 1 BACK



TEST VOLTAGES:
AC-VOLTAGES: Vpp or mVpp
DC-VOLTAGES: V

| ALL | RESISTORS | WITHOUT | SPECIFIED | VALUE | 10 K |
|-----|------------|---------|-----------|-------|------|
| ALL | CAPACITORS | WITHOUT | SPECIFIED | VALUE | 10 P |
| ALL | DIODES | WITHOUT | SPECIFIED | TYPE | 159 |



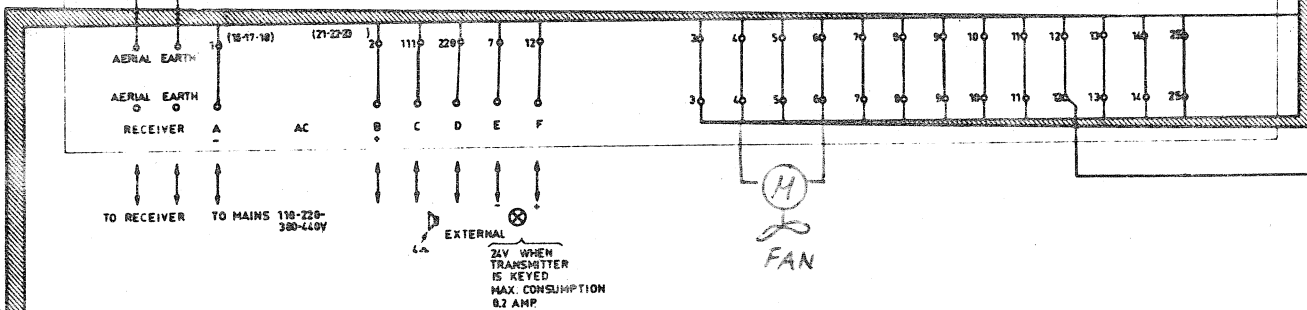
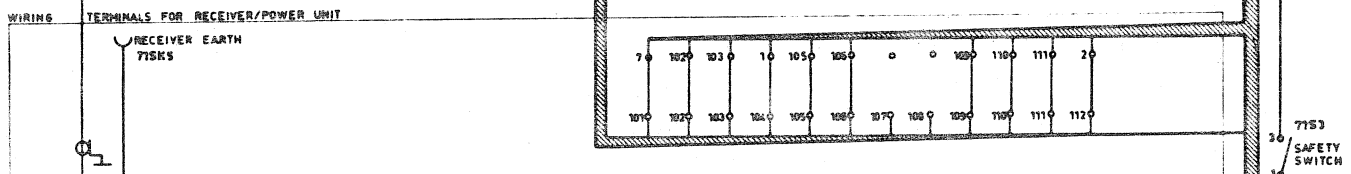
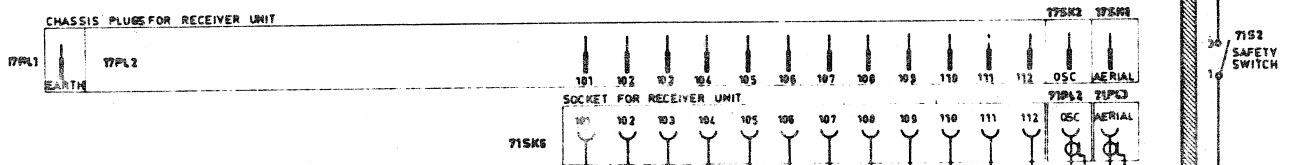
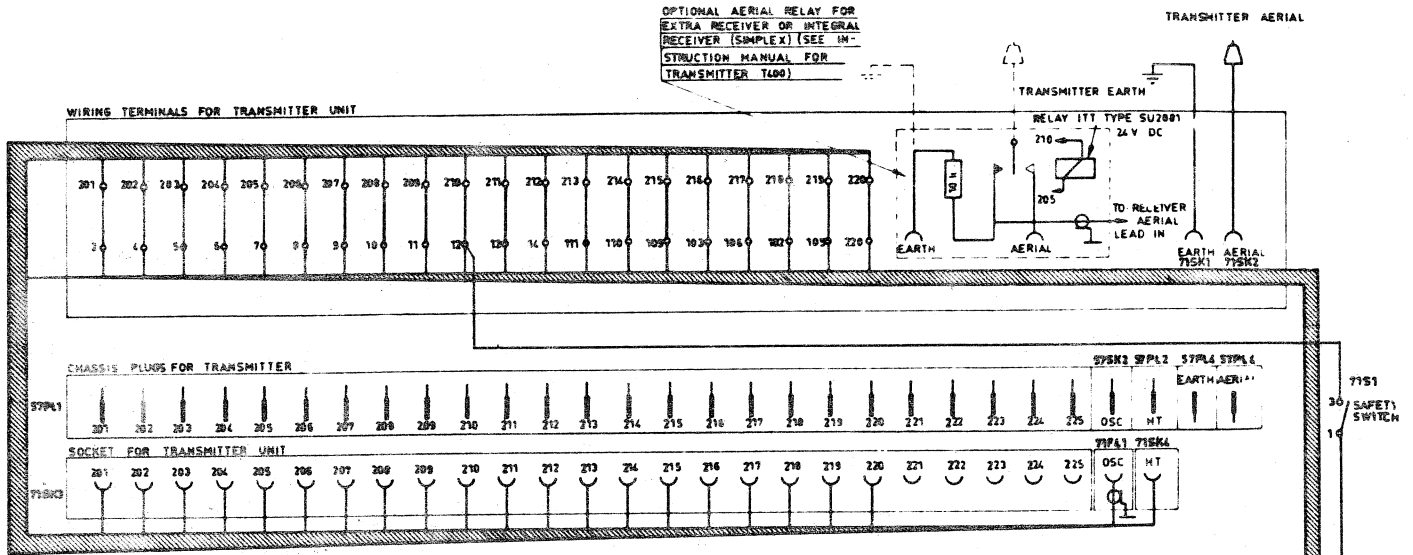
49V FROM CHANNEL SWITCH WAFER NO.1 FRONT

CRYSTAL BOARD



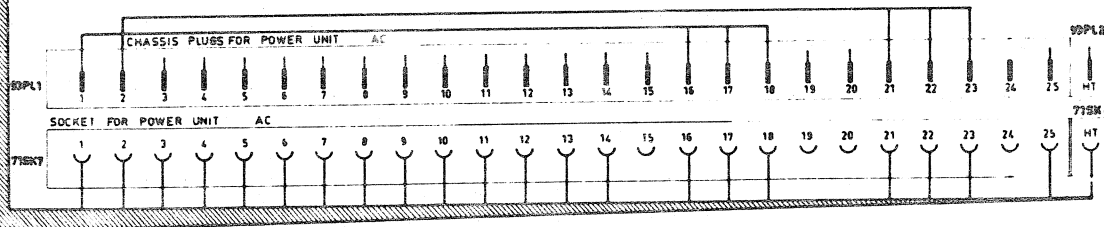
OPTIONAL AERIAL RELAY FOR
EXTRA RECEIVER OR INTEGRAL
RECEIVER (SIMPLEX) (SEE IN-
STRUCTION MANUAL FOR
TRANSMITTER T400)

TRANSMITTER AERIAL



FOR MAINS OPERATION USE PLASTIC CABLE MIN. 2 = 25mm²
FOR EXTERNAL CABLE USE PLASTIC CABLE MIN. 2 = 15mm²

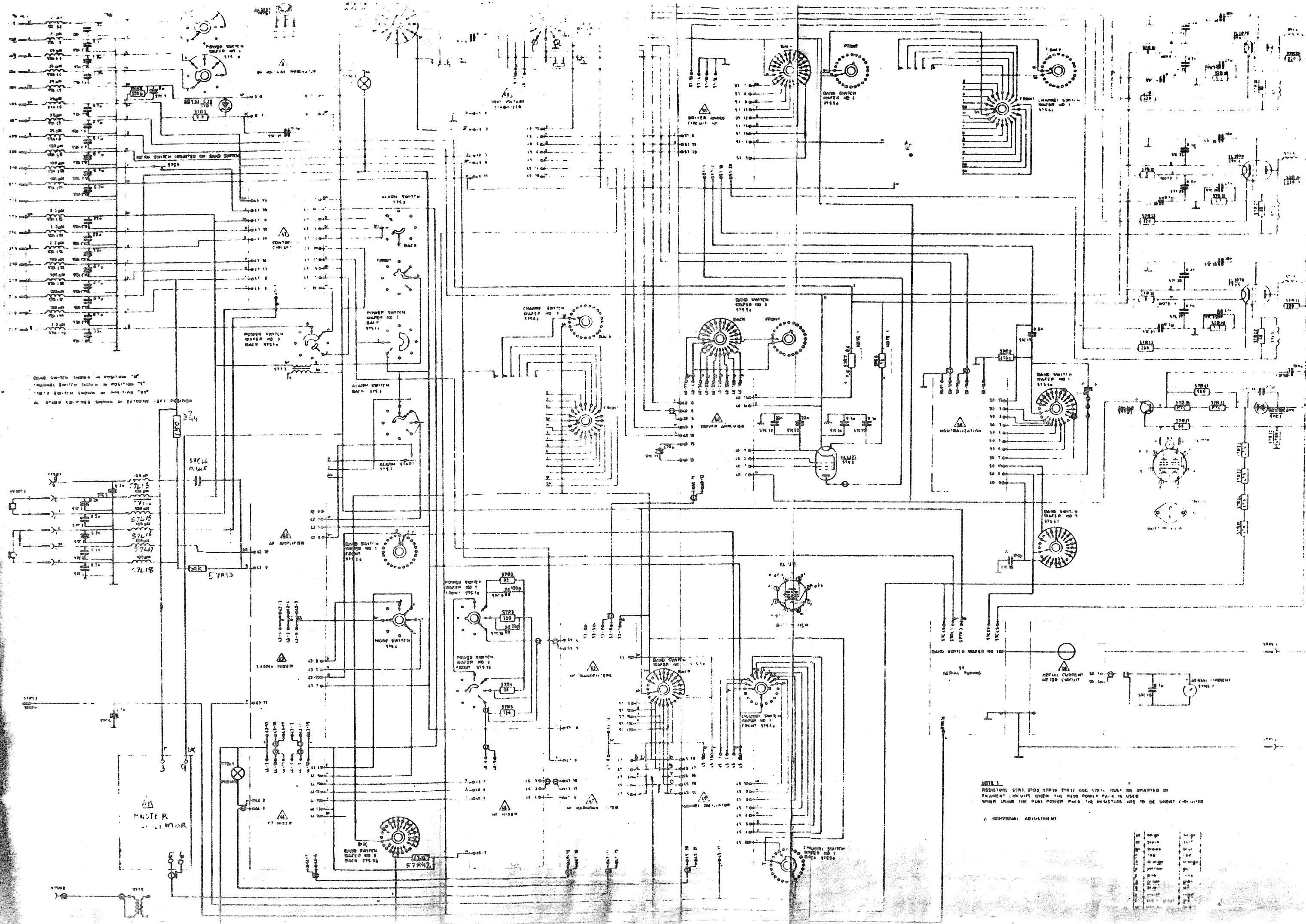
EARTH CABLE FOR RECEIVER PLASTIC CABLE MIN. 25mm²
EARTH FOR TRANSMITTER 100 = 0.5mm COPPER STRIP
AERIAL CABLE FOR RECEIVER COAXIALCABLE TYPE T2236 (A593M) 50A OR RG212U



CAUTION: IN INSTALLATIONS FOR DUPLEX OPERATION IT IS
NECESSARY TO USE SEPARATE EARTH CONNECTIONS
FOR RECEIVER AND TRANSMITTER.

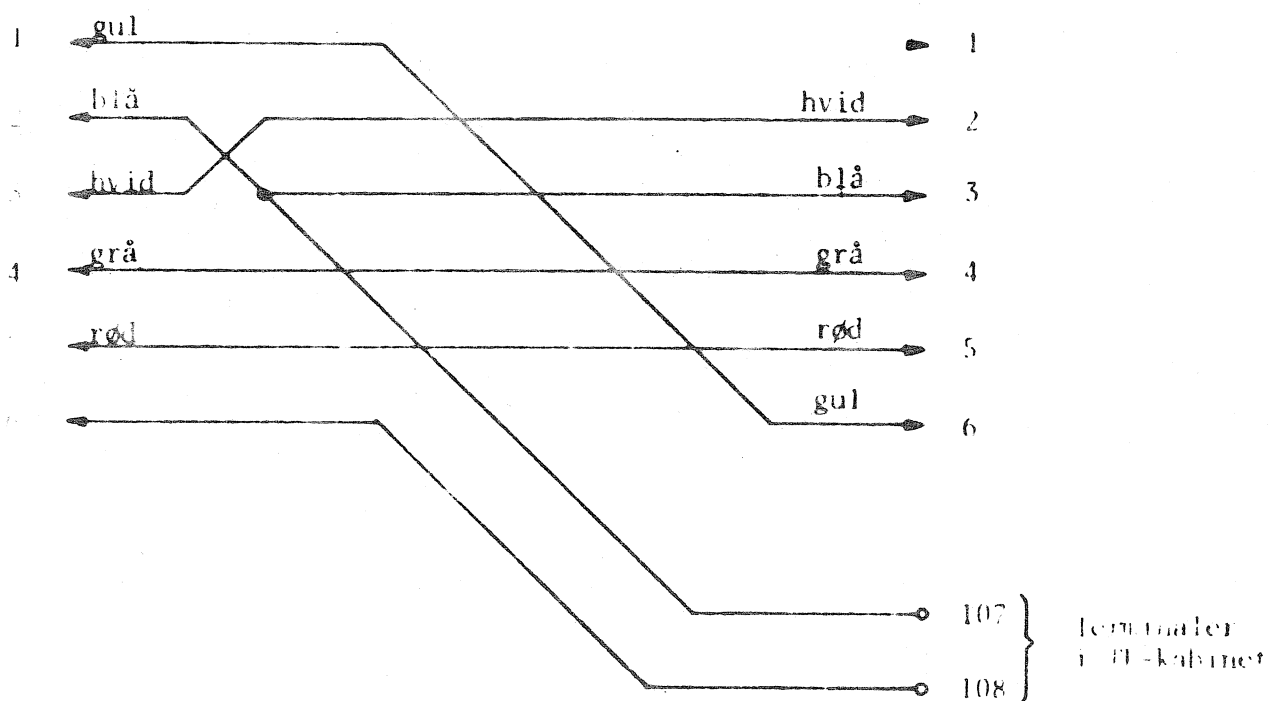
TERMINALS ARE NUMBERED IN THE FOLLOWING ORDER
POWER UNIT, RECEIVER, TRANSMITTER, EXTERNAL CONNECTIONS





SO 6

T 402



Mellemlødnng mikrofonstik T 402/SO 6 TUA

200cm styrekabel 5×0.5^2 R.S. nr. 10276

225cm netledning 2×0.75^2

2 mikrofonstik T 3400/1

