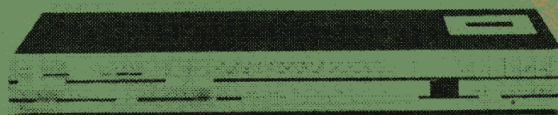


Bang & Olufsen



BEOCENTER 1500

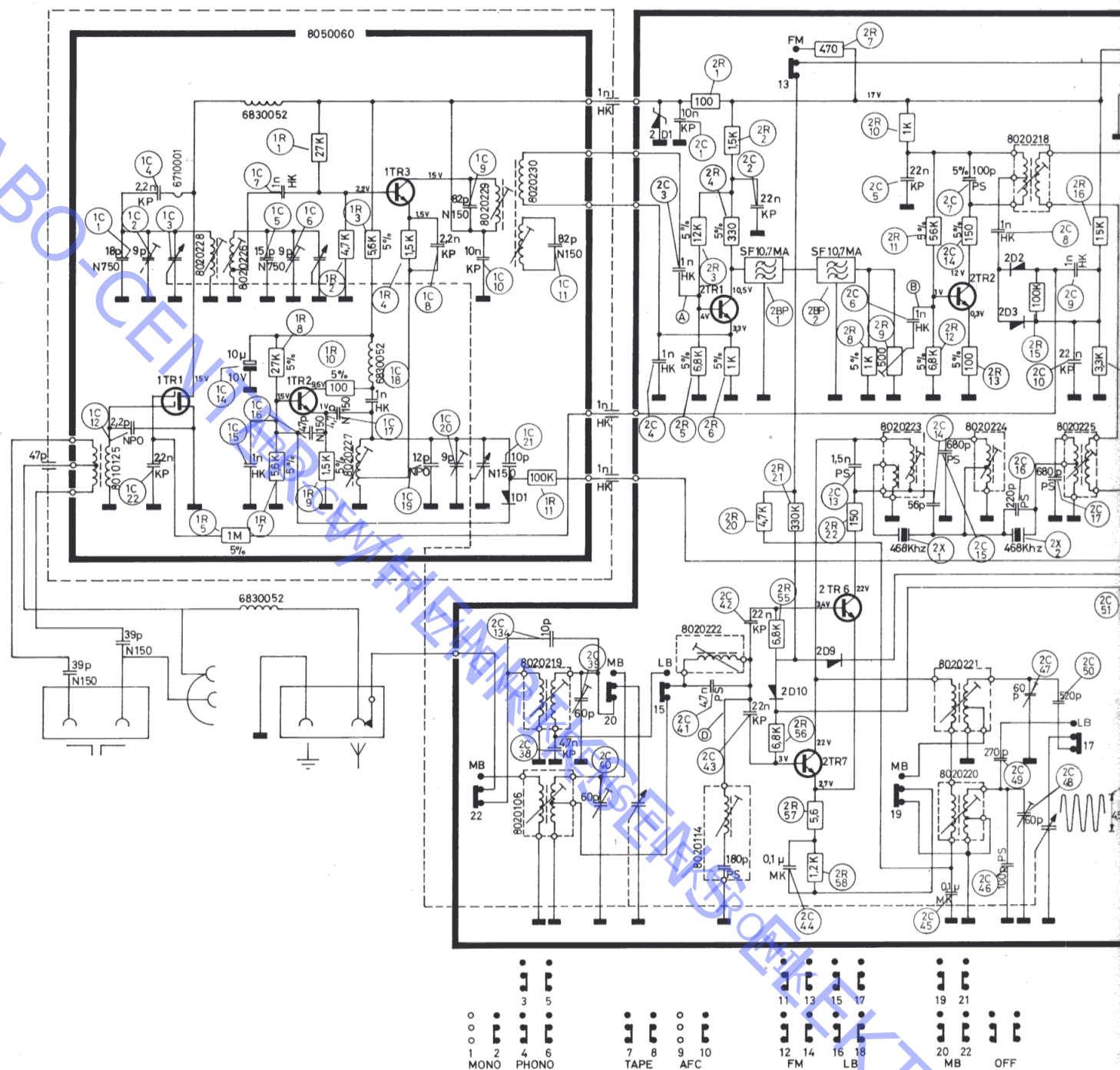
TYPE 2603

BEOCENTER 1600

TYPE 2606

MANUEL d'ENTRETIEN

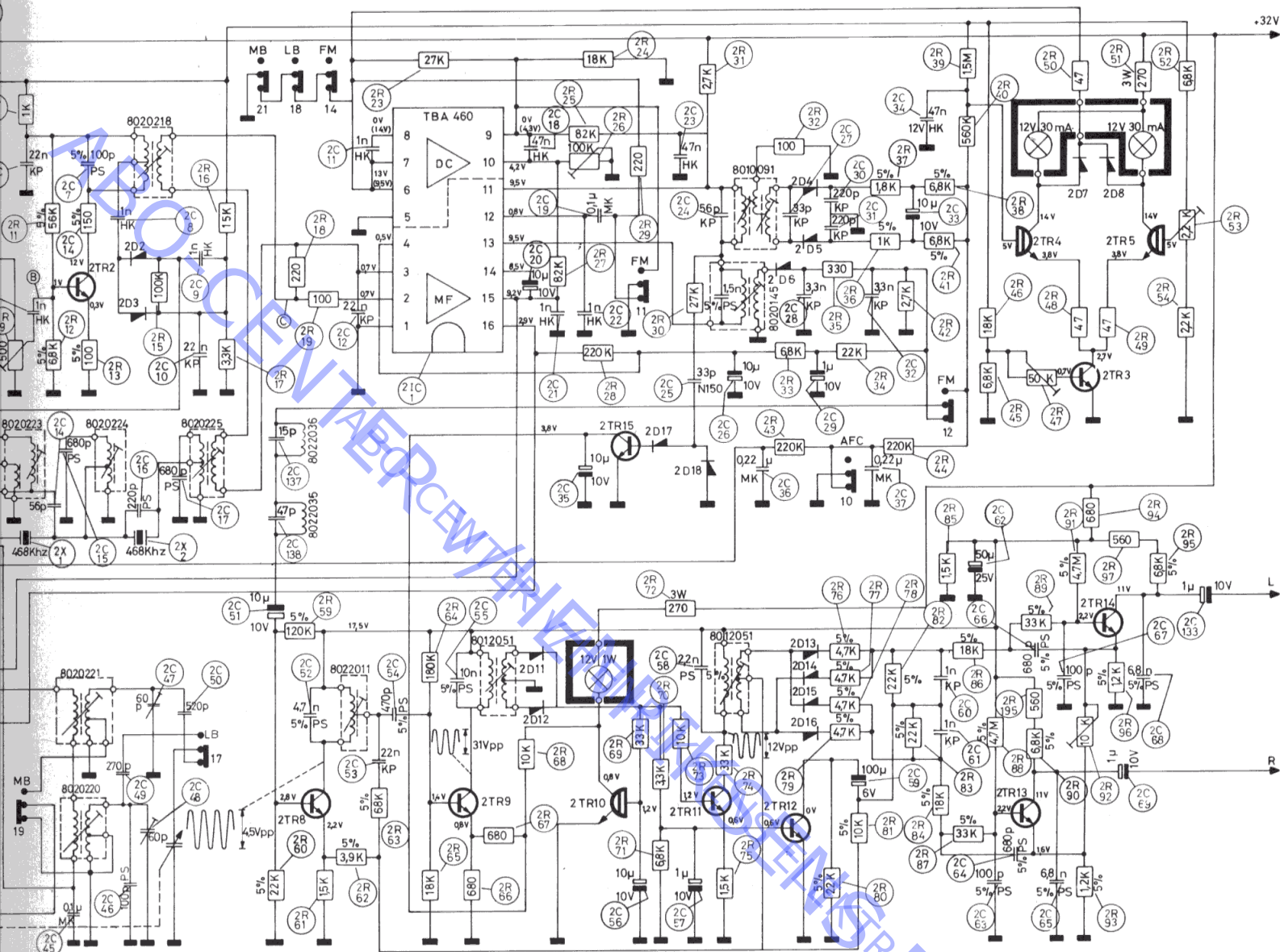




Modstande uden angivelse: GBT 0,5W
 Kondensatorer mærket PS: Polystyren
 Kondensatorer mærket MK: Metalleret kunststof
 Kondensatorer mærket KP: Plaquette
 Kondensatorer mærket HK: "High K"
 Kondensatorer mærket K: Keramik.
 De angivne spændinger er positive i forhold til stel. Dekoderens spændinger er målt med pilot-signal, de øvrige spændinger uden signal. Spændingerne på 2TR6 og 2TR7 samt spændingerne i parentes på 2IC1 er målt med LW knappen indtrykket. Øvrige spændinger er målt med FM knappen indtrykket. Spændingerne på 2IC1 uden parentes gælder for både AM og FM.
 Følsomheder er målt med bas og disk. på 0, og volumecontrol på max.
 FM følsomheder er målt ved 10W output, $\Delta f = 40$ kHz, f mod. = 1 kHz.
 AM følsomheder er målt ved 10W output 30% mod., f mod. = 1 kHz.
 A: 60 μ V (10,7 MHz) gennem 0,1 μ F, RG = 75 Ohm
 B: 170 μ V (10,7 MHz) gennem 0,1 μ F, RG = 75 Ohm
 C: 600 μ V (10,7 MHz) gennem 0,1 μ F, RG = 75 Ohm
 100 μ V (468 kHz) gennem 0,1 μ F, RG = 75 Ohm
 D: 15 μ V (468 kHz) gennem 0,1 μ F, RG = 75 Ohm

Resistors without designation: GBT 0,5W
 Capacitors marked PS: Polystyren
 Capacitors marked MK: Metalleret kunststof
 Capacitors marked KP: Plaquette
 Capacitors marked HK: "High K"
 Capacitors marked K: Keramik.
 Voltages given are positive with respect to chassis. The with pilot signal, the rest of the voltages are measured and 2TR7 as well as the voltages in brackets on 2IC1 pushed in. The further voltages have been measured w voltages on 2IC1 without brackets apply to both AM and FM.
 Sensitivities should be measured with Bass and Treble FM sensitivities are measured at 10W output, $\Delta f = 40$ kHz.
 AM sensitivities are measured at 10W output 30% mod.
 A: 60 μ V (10,7 MHz) through 0.1 μ F, RG = 75 Ohm
 B: 170 μ V (10,7 MHz) through 0.1 μ F, RG = 75 Ohm
 C: 600 μ V (10,7 MHz) through 0.1 μ F, RG = 75 Ohm
 100 μ V (468 kHz) through 0.1 μ F, RG = 75 Ohm
 D: 15 μ V (468 kHz) through 0.1 μ F, RG = 75 Ohm

8002093

922082T-1 E
922082T-2 B

designation: GBT 0,5W

PS: Polystyren
 MK: Metallized plastic
 KP: Plaquette
 HK: "High K"
 K: Ceramic.

positive with respect to chassis. The voltages of the decoder are measured with respect to chassis. The voltages of the rest of the voltages are measured without signal. The voltages on 2TR6 and 2TR7 as the voltages in brackets on 2IC1 have been measured with the LW button pushed in. The other voltages have been measured with the FM-button pushed in. The voltages without brackets apply to both AM and FM.

The voltages on 2TR6 and 2TR7 as the voltages in brackets on 2IC1 have been measured with the LW button pushed in. The other voltages have been measured with the FM-button pushed in. The voltages without brackets apply to both AM and FM.

The voltages on 2TR6 and 2TR7 as the voltages in brackets on 2IC1 have been measured with the LW button pushed in. The other voltages have been measured with the FM-button pushed in. The voltages without brackets apply to both AM and FM.

The voltages on 2TR6 and 2TR7 as the voltages in brackets on 2IC1 have been measured with the LW button pushed in. The other voltages have been measured with the FM-button pushed in. The voltages without brackets apply to both AM and FM.

The voltages on 2TR6 and 2TR7 as the voltages in brackets on 2IC1 have been measured with the LW button pushed in. The other voltages have been measured with the FM-button pushed in. The voltages without brackets apply to both AM and FM.

Widerstände ohne Angabe:

Kondensatoren gekennzeichnet PS:

Kondensatoren gekennzeichnet MK:

Kondensatoren gekennzeichnet KP:

Kondensatoren gekennzeichnet HK:

Kondensatoren gekennzeichnet K:

GBT 0,5W

Polystyren

Metallisierten Kunststoff

Plaquette

"High K"

Keramik.

Die angegebenen Spannungen sind positiv im Verhältnis zu Die Spannungen des Stereodecoders sind mit Pilotsignal, die übrigen Spannungen ohne Signal gemessen.

Die Spannungen von 2TR6 und 2TR7 sowie die Spannungen in Klammer von 2IC1 sind gemessen, indem der LW-Knopf eingedrückt ist. Die übrigen Spannungen sind mit eingedrückt FM-Knopf gemessen. Die Spannungen von 2IC1 ohne Klammern sind sowohl für AM als für FM.

Die Empfindlichkeiten sind mit Tiefen und Höhen in Stellung 0 gemessen (Mittelposition) und Volume in Stellung maximum.

UKW-Empfindlichkeiten sind bei einer Ausgangsleistung von 10W gemessen, $\Delta f = 40 \text{ kHz}$, f mod. = 1 kHz.

AM-Empfindlichkeiten sind bei einer Ausgangsleistung von 10W gemessen, 30% mod. f mod. = 1 kHz.

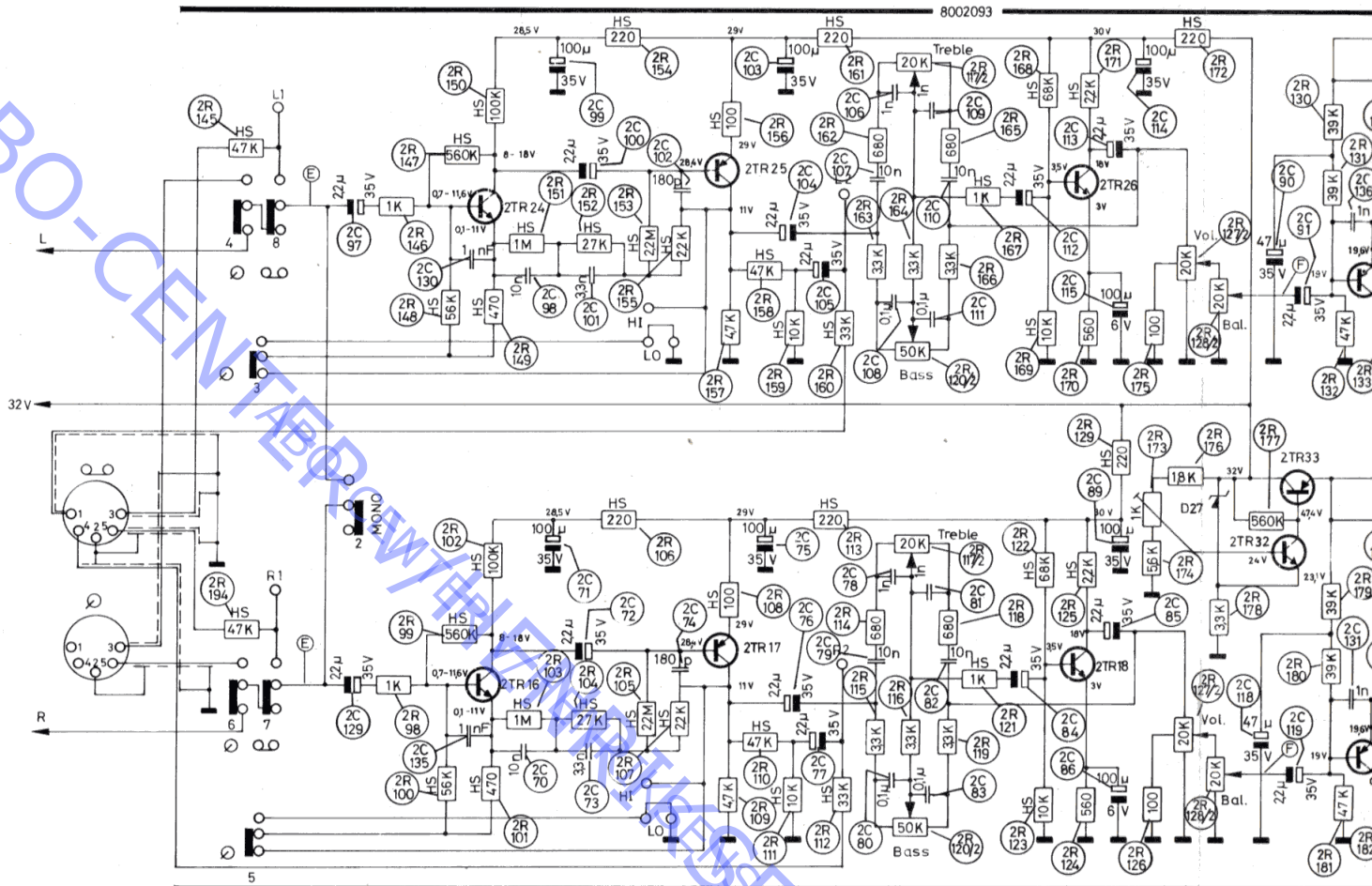
A: 60 μV (10,7 MHz) durch 0,1 μF , RG = 75 Ohm

B: 170 μV (10,7 MHz) durch 0,1 μF , RG = 75 Ohm

C: 600 μV (10,7 MHz) durch 0,1 μF , RG = 75 Ohm

100 μV (468 kHz) durch 0,1 μF , RG = 75 Ohm

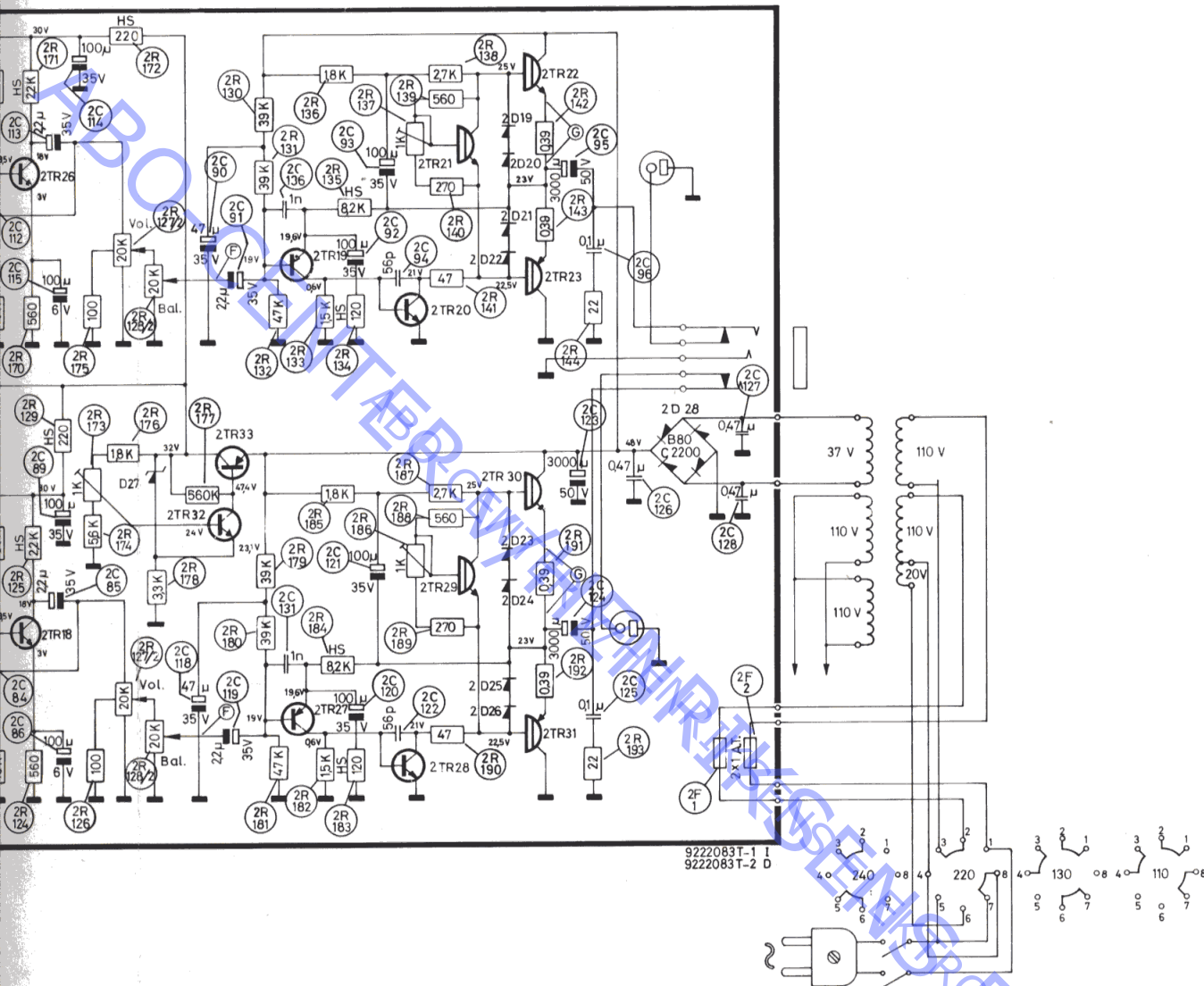
D: 15 μV (468 kHz) durch 0,1 μF , RG = 75 Ohm.



LF følsomhed
10W output.

E: 1,75 mV L
110 mV H
F: 110 mV
G: 10 mV (Ton)

Ret til ændring



LF følsomhed er målt ved
10W output.

E: 1,75 mV Lav Ohm
110 mV Høj Ohm
F: 110 mV
G: 10 mV (Tomgangsstrøm)

Ret til ændringer forbeholdes.

AF sensitivities are measured
at 10W output.

E: 1.75 mV Low Ohm
110 mV High Ohm
F: 110 mV
G: 10 mV (No load current).

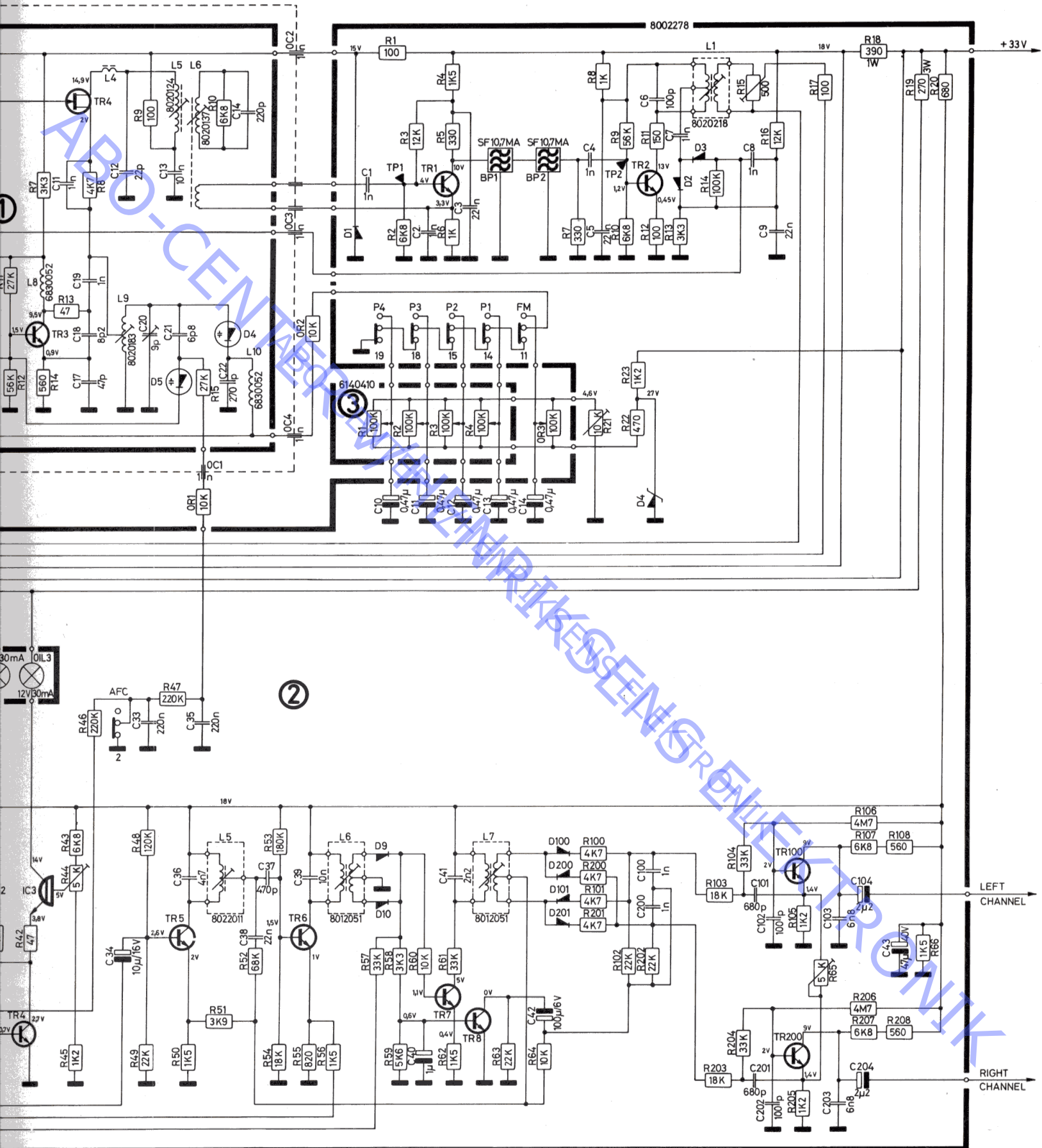
Subject to change without notice.

NF-Empfindlichkeiten sind
bei einer Ausgangsleistung
von 10W gemessen.

E: 1,75 mV Niederohmig
110 mV Hoch-ohmig
F: 110 mV
G: 10 mV (Ohne Signal).

Änderungen vorbehalten.

DIAGRAM 1, BEOCENTER 1600, TYPE 2606





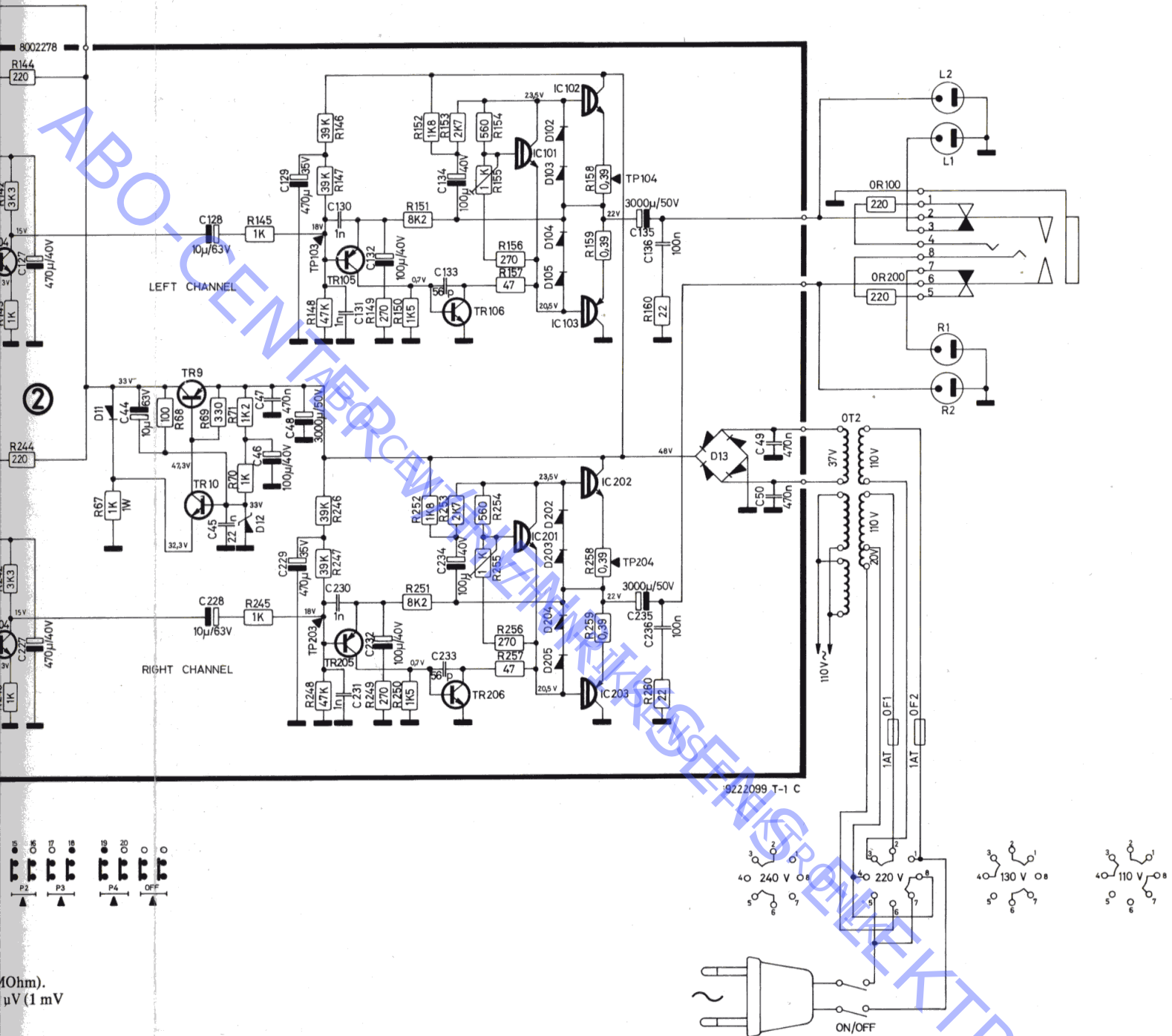
CONDITIONS OF MEASUREMENT FOR DIAGRAM

MESSBEDINGUNGEN FÜR SCHALTBILD

FM FØLSOM
FM SENSITIV
UKW EMPFINDER

LF FØLSOM
AF SENSITIV
NF EMPFIND

**TOMGANGS:
NO-SIGNAL (0)
LEERLAUFST**



FM FØLSOMHEDER FM SENSITIVITIES UKW EMPFINDLICHKEITEN

LF FØLSOMHEDER AF SENSITIVITIES NF EMPFINDLICHKEITEN

TOMGANGSSTRØM NO-SIGNAL CURRENT LEERLAUFSTROM

2TP1	60 μ V (10,7 MHz) 0,1 μ F, RG 75 Ohm.
2TP2	170 μ V (10,7 MHz) 0,1 μ F, RG 75 Ohm.
2TP3	600 μ V (10,7 MHz) 0,1 μ F, RG 75 Ohm.

2TP100	2,5 mV
2TP200	2,5 mV
2TP101	135 mV
2TP201	135 mV
2TP102	150 mV
2TP202	150 mV
2TP103	500 mV
2TP203	500 mV

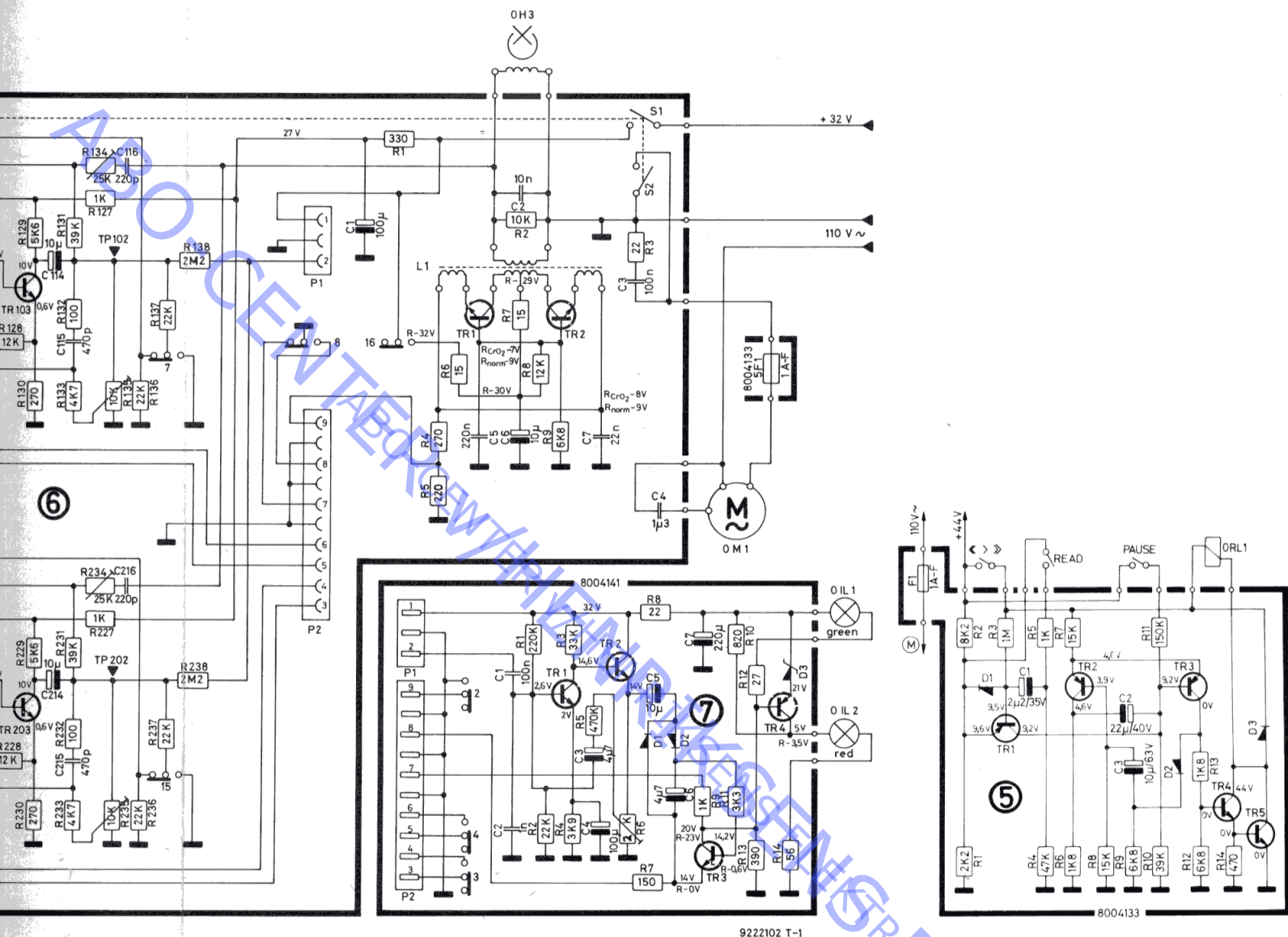
2TP104	10 mV
2TP204	10 mV or: 25 mA in the collector of 2IC102, 2IC202.



Indikator justeret til rødt lys ved TR101 - TR202 2,5V

MEASURING POINTS

Indicator adjusted to red light at TP102 - TP202, 2.5 V



MESSPUNKTE

DC Spannungen sind im Verhältnis zu Masse gemessen, mit Röhrevoltmeter, ohne Signal.
Stellung Wiedergabe, Signal vom Testkassettepegel.

TP101 - TP201 40 mV

TP102 - TP202 1,6 V

TP103 - TP203 0,8 V

Stellung Aufnahme, Aufnahmevolumenkontrolle in max., Löschkopf kurzgeschlossen.

TP100 - TP200 10 mV

TP101 - TP202 65 mV

TP102 - TP202 2,5 V

Indikator auf rotes Licht bei TP102 - TP202 2,5 V justiert.