

CONDITIONS OF MEASUREMENT FOR DIAGRAM

All DC voltages are measured in proportion to chassis with voltmeter (inner resistance M Ohms).

DC voltages are measured with the receiver in position FM and an aerial signal of 500 μ F (1 mV EMK) with pilot signal, volume on 0.

FM sensitivities are measured at Δf 40 kHz, f mod. 1 kHz and 10 W output.

AF sensitivities are measured at 22 W output. Balance, bass, treble on 0, volume on max. Output loaded with 4 ohms, input 1 kHz.

Mechanical switches are shown in neutral position.

FM SENSITIVITIES

2TP1 60 μ V (10.7 MHz) through 0.1 μ F, RG 75 Ohms
 2TP2 170 μ V (10.7 MHz) through 0.1 μ F, RG 75 Ohms
 2TP3 600 μ V (10.7 MHz) through 0.1 μ F, RG 75 Ohms

AF SENSITIVITIES

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

NO-SIGNAL CURRENT

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

MESSBEDINGUNGEN FÜR SCHALTBILD

Alle DC Spannungen sind in Verhältnis zu Chassis mit Voltmeter (innerer Widerstand 1 M Ohm) gemessen.

DC Spannungen sind mit dem Empfänger in Stellung FM und dem Antennensignal von 500 μ F (1 mV EMK) mit Piloten gemessen, Volume auf 0.

UKW Empfindlichkeiten sind an Δf 40 kHz, f mod. 1 kHz und 10 W Ausgang gemessen.

NF Empfindlichkeiten sind an 22 W Ausgang gemessen. Balance, Tiefton, Diskant auf 0. Volume auf max. Ausgang mit 4 Ohm, Eingang 1 kHz belastet.

Mechanische Umschalter sind in neutraler Stellung gezeigt.

UKW EMPFINDLICHKEITEN

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

NF EMPFINDLICHKEITEN

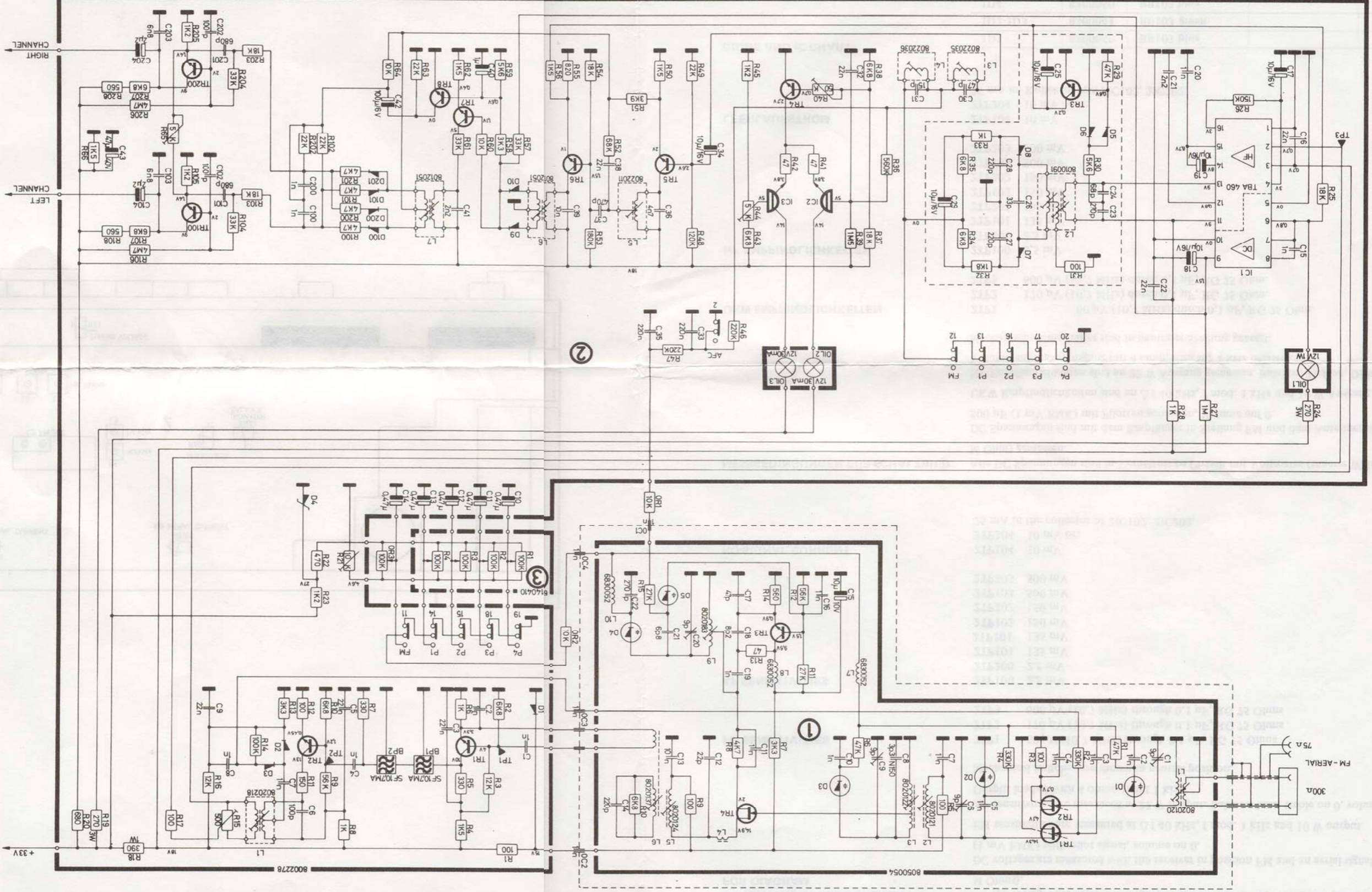
2TP100 2,5 mV
 2TP200 2,5 mV
 2TP101 135 mV
 2TP201 135 mV
 2TP102 150 mV
 2TP202 150 mV
 2TP103 500 mV
 2TP203 500 mV

LEERLAUFSTROM

2TP104 10 mV
 2TP204 10 mV oder:
 25 mA im Kollektor von 2IC102, 2IC202.

DIODE AND IC CHART

1D1	8300050	BB103 blue		
1D2-1D3	8300041	BB103 green		
1D4	8300050	BB103 blue		
1D5	8300032	BA138		
2D1	8300053	ZDP 15 V	BZX79 15 V	
2D2-2D3	8300131	1N4148		
2D4	8340081	ZTK27	BZX79 20 V	
2D5-2D10	8300024	AA119		
2D11	8300023	EM502	1N4002	1N4003
2D12	8300199	33 V 5 %		
2D13	8310020	B80 C3200/2200		
2D100-2D203	8300131	1N4148		
2IC1	8340014	TBA460		



MÅLBETINGELSER FOR DIAGRAM

Alle DC spændinger er målt i forhold til stel med voltmeter (indre modstand 11 M Ohm).
 DC spændingerne er målt med modtageren i stilling FM og antennesignal på 500 µV
 (1 mV EMK) med pilottone, volume på 0.
 FM følsomheder er målt ved Δ f. 40 KHz, f. mod. 1 KHz og 10 W output.
 LF følsomheder er målt ved 22 W output, Balance, bas, diskant på 0, volume på max.
 Udgang belastet med 4 Ohm, input 1 KHz.
 Mekaniske omskifttere er vist i neutral stilling.

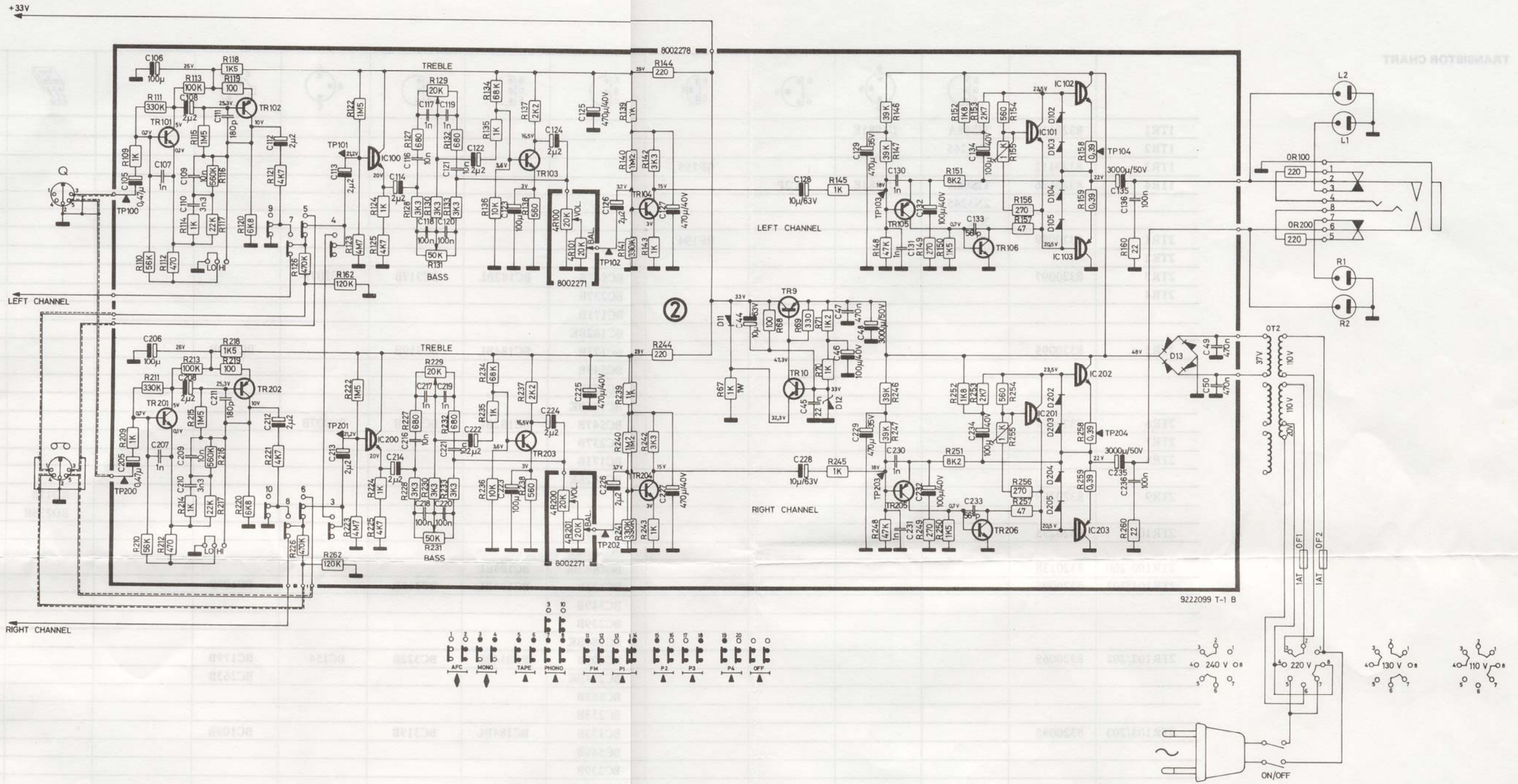
LF FØLSOMHEDER

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 eller
 25 mA i kollektoren af 2IC102, 2IC202.












TOMGANGSSTRØM

2TP1 60 µV (10,7 MHz) gennem 0,1 µF, RG 75 Ohm.
 2TP2 170 µV (10,7 MHz) gennem 0,1 µF, RG 75 Ohm.
 2TP3 600 µV (10,7 MHz) gennem 0,1 µF, RG 75 Ohm.

9222098 T-1-B



TRANSISTOR CHART

												
1TR1	8320119	TIS88A	U1981E									
1TR2		2N5245										
1TR3	8320112	TIS88A	U1981E		BF195							
1TR4	8320136	TIS88A	U1981E	3C2P								
		2N5245										
		3C2										
2TR1	8320089				BF194							
2TR2												
2TR3	8320097					BC547B	BC182BL	BC317B	BC207B			
2TR4						BC237B						
						BC171B						
						BC182BK						
2TR5	8320095					BC173B	BC184BL	BC319B		BC109B		
						BC549B						
						BC239B						
						BC184BK						
2TR6	8320097					BC547B	BC182BL	BC317B	BC207B			
2TR7						BC237B						
2TR8						BC171B						
						BC182BK						
2TR9	8320269										BD178	
											BD236B	
2TR10	8320295					BC337						
						BC337-25						
2TR100/200	8320138					BC183 BK	BC183BL					
2TR101/201	8320095					BC173B	BC184BL	BC319B		BC109B		
						BC549B						
						BC239B						
						BC184BK						
2TR102/202	8320069					BC309B	BC214BL	BC322B	BC154	BC179B		
						BC214BK				BC263B		
						BC559B						
						BC253B						
2TR103/203	8320095					BC173B	BC184BL	BC319B		BC109B		
						BC549B						
						BC239B						
						BC184BK						
2TR104/204	8320097					BC547B	BC182BL	BC317B	BC207B			
						BC237B						
						BC171B						
						BC182BK						
2TR105/205	8320069					BC309B	BC214BL	BC322B	BC154	BC179B		
						BC214BK				BC263B		
						BC559B						
						BC253B						
2TR106/206	8320097					BC547B	BC182BL	BC317B	BC207B			
						BC237B						
						BC171B						
						BC182BK						
2IC2	8340054							MPSA13				
2IC3												
2IC100/200	8340028							MPSA13				
2IC101/201								SPS5418				
2IC102/202	8340027											
2IC103/203	8340023											BD697
												BD698