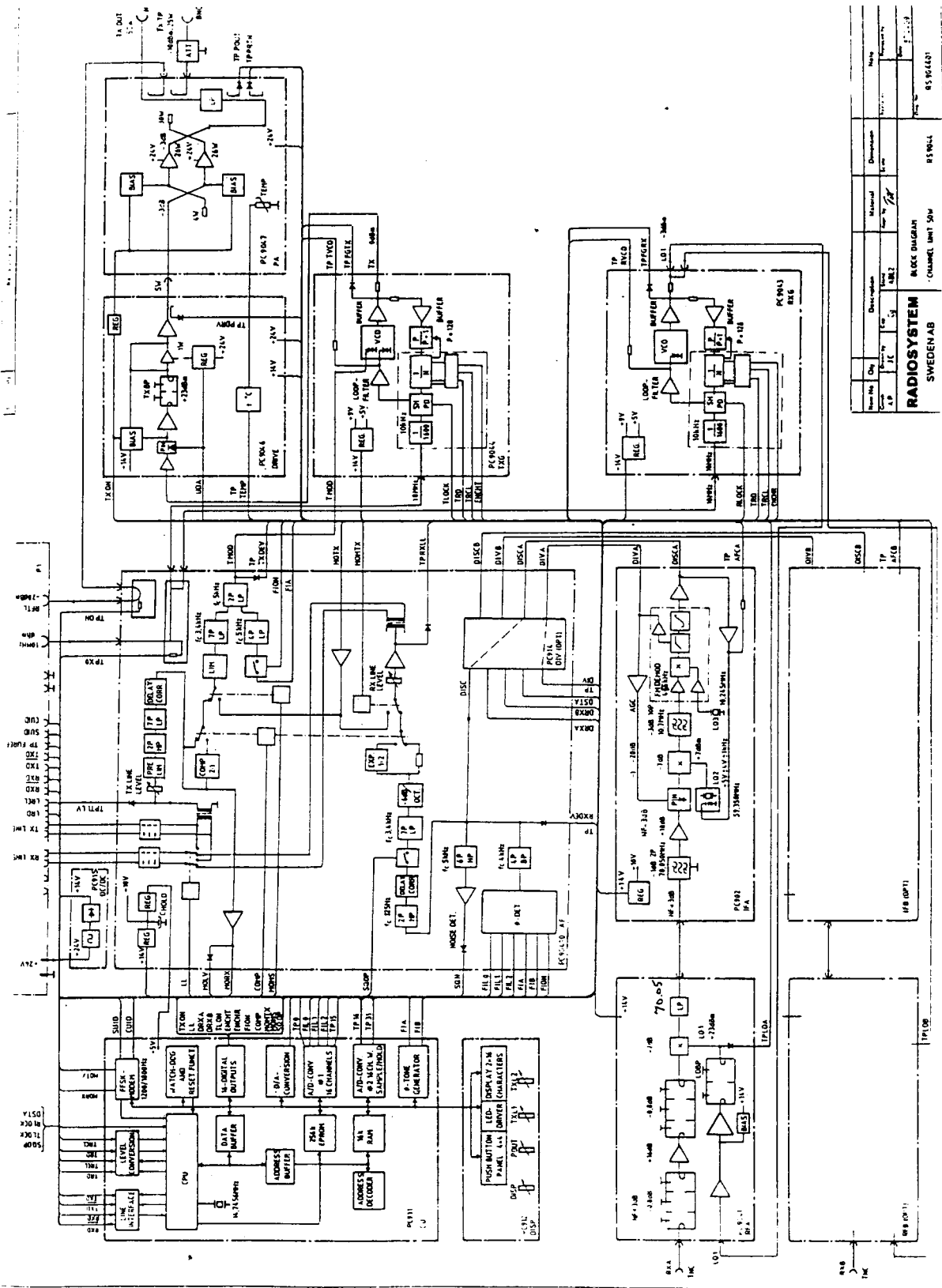


## Totaal blokschema



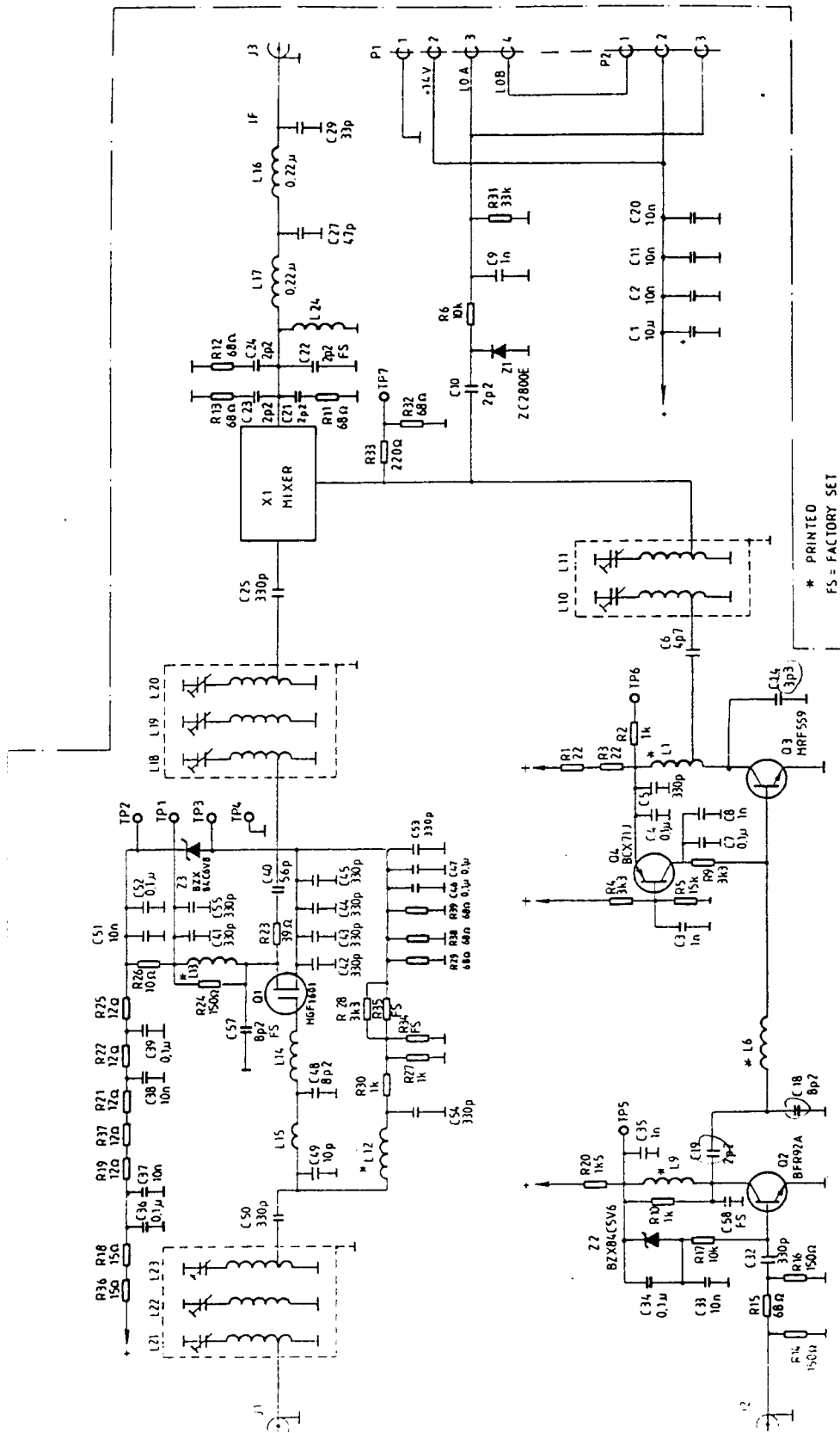
Part No	Qty	UoM	Description	Material	Dimension	Weight
100	1	EA	100	100	100	100

RADIOSYSTEM  
 SWEDEN AB

BLOCK DIAGRAM  
 CHANNEL UNIT 204

0.5 KG/420

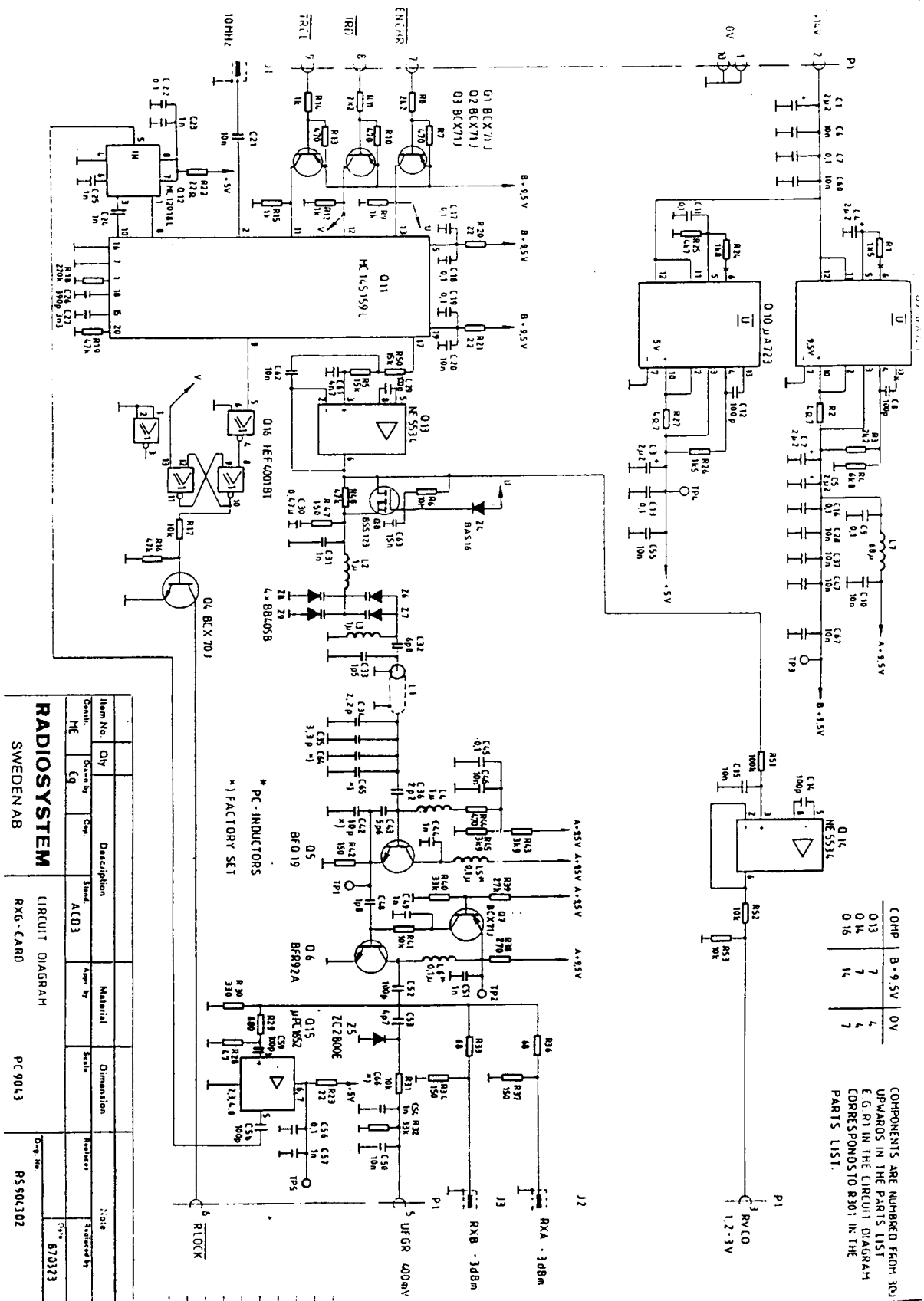
## Ontvanger front-end



COMPONENTS ARE NUMBERED FROM 101  
UPWARDS IN THE PARTS LIST.  
E G R1 IN THE CIRCUIT DIAGRAM  
CORRESPONDS TO R101 IN THE PARTS LIST

Item No. Cont.	Qty	Description		Material	Dimension	Note
		Drawn by AP	Chg. Cg			
			AC03	As per Spec		
<b>RADIO SYSTEM</b> SWEDEN AB				(CIRCUIT DIAGRAM RF. CARD 450-455 MHz PC 9041	Draw No. 870-09	R5904102

# Ontvanger PLL

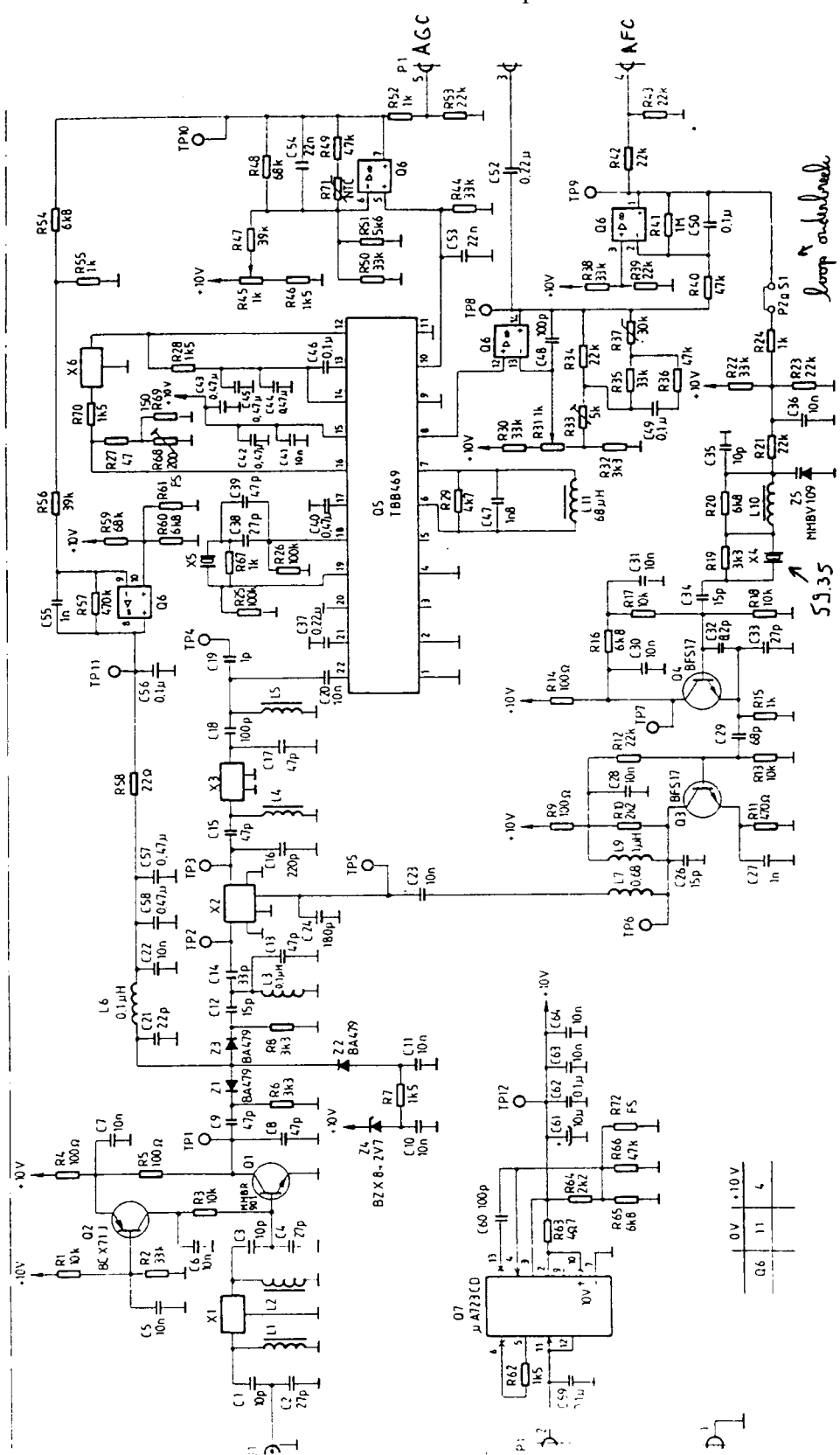


COMPONENTS ARE NUMBERED FROM 301 UPWARDS IN THE PARTS LIST E.G. R1 IN THE CIRCUIT DIAGRAM CORRESPONDS TO R301 IN THE PARTS LIST.

Item No.	Qty	Description	Material	Dimension	Note
1	1	PC - INDUCTORS			
2	1	PC - INDUCTORS			
3	1	PC - INDUCTORS			
4	1	PC - INDUCTORS			
5	1	PC - INDUCTORS			
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97	1	PC - INDUCTORS			
98	1	PC - INDUCTORS			
99	1	PC - INDUCTORS			
100	1	PC - INDUCTORS			

RADIO SYSTEM  
SWEDEN AB  
CIRCUIT DIAGRAM  
RXG - CARD  
PC 9043  
RS504302

# Middenfrequent

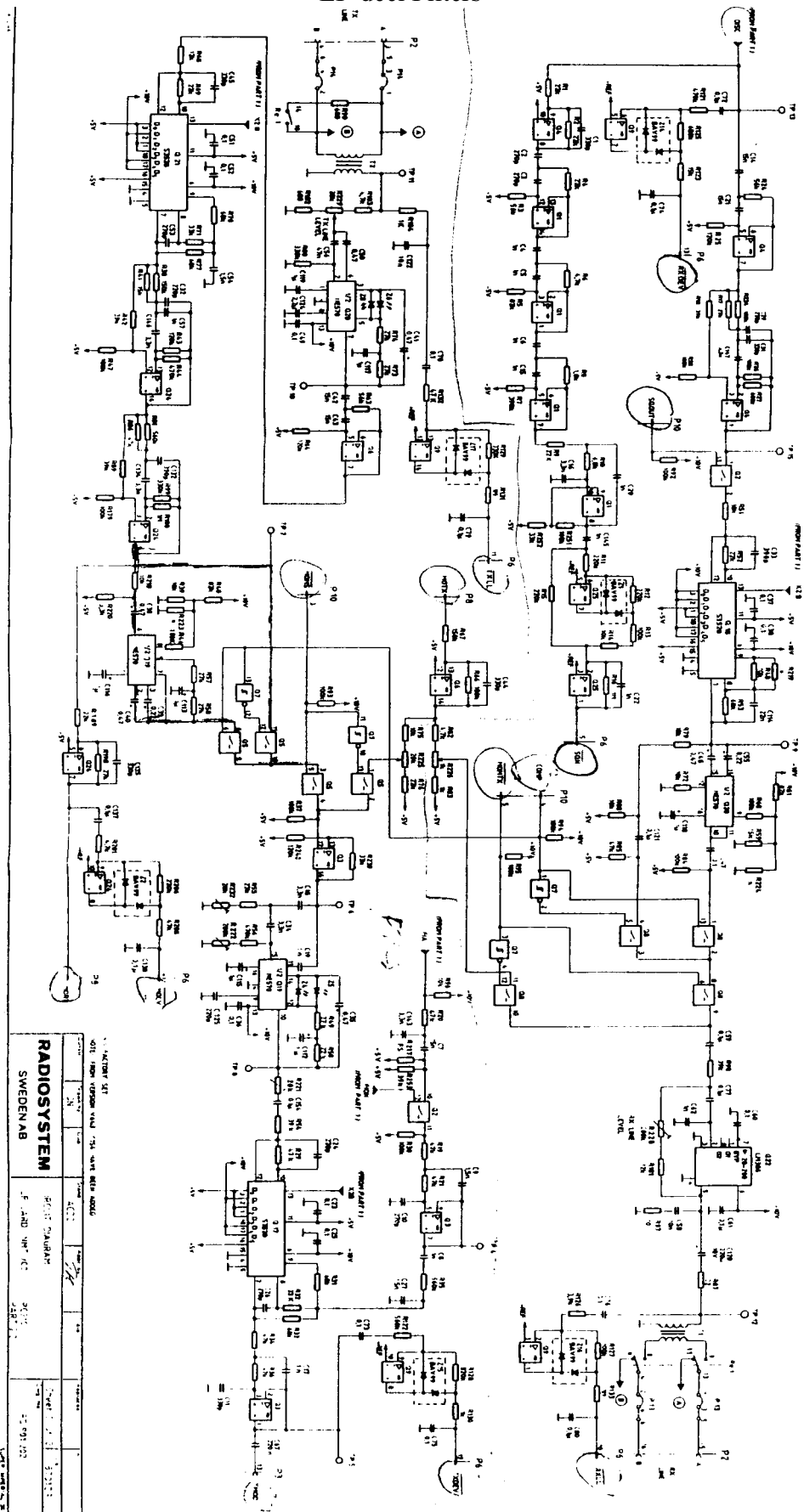


Item No	Qty	Description	Material	Dimension	Note
1	1	PCB	PCB	PCB	
2	1	IF - CARD	IF - CARD	IF - CARD	
3	1	70.050MHz	70.050MHz	70.050MHz	
4	1	PC 902	PC 902	PC 902	
5	1	RADIO SYSTEM	RADIO SYSTEM	RADIO SYSTEM	
6	1	SWEDEN AB	SWEDEN AB	SWEDEN AB	
7	1	RS 901122	RS 901122	RS 901122	
8	1	80C807	80C807	80C807	

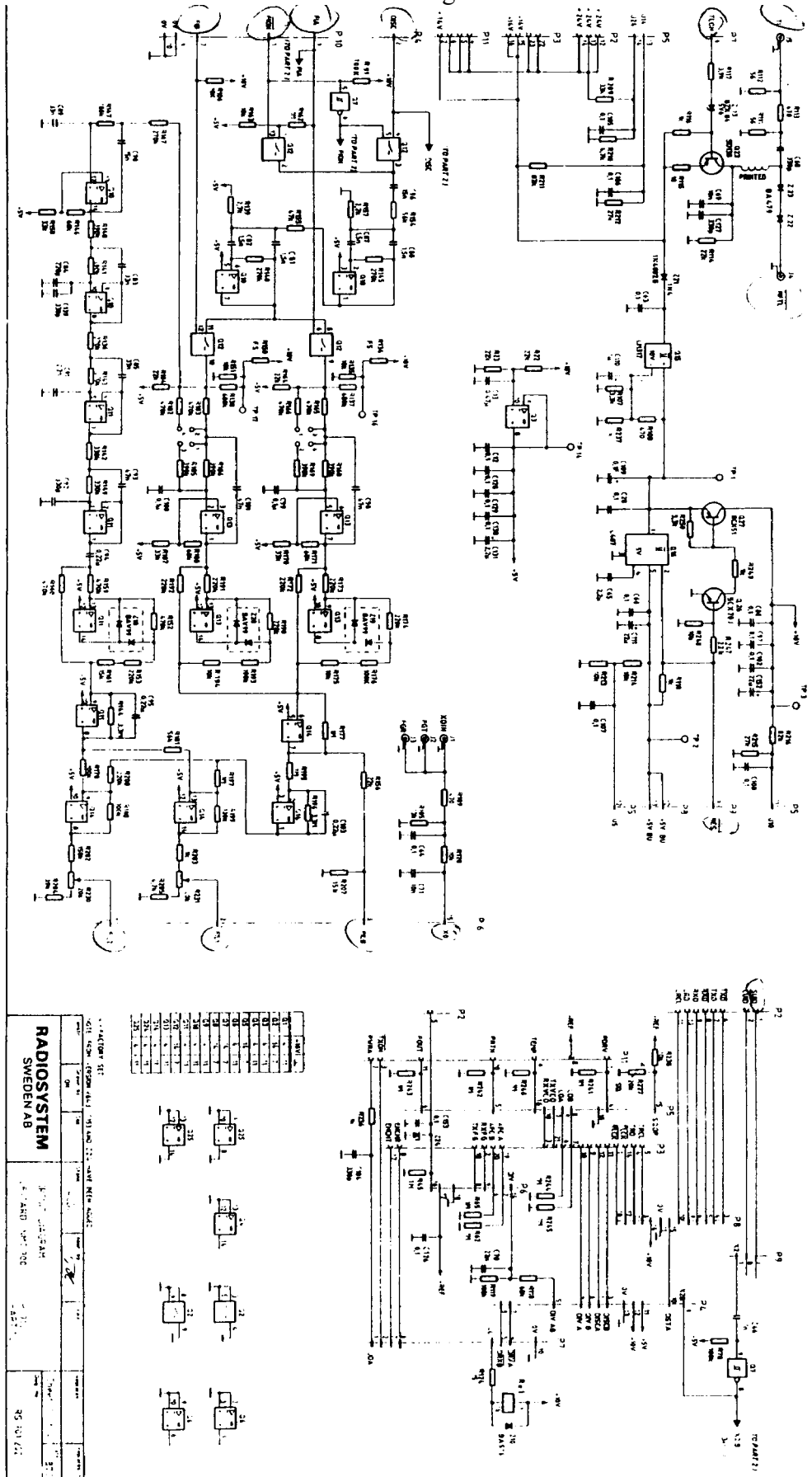
COMPONENTS ARE NUMBERED FROM 201 UPWARDS IN THE PARTS LIST  
E.G. R1 IN THE CIRCUIT DIAGRAM  
CORRESPONDS TO R201 IN THE PARTS LIST

FS = FACTORY SET

## LF-deel Filters



# LF deel Voeding & FIA



RADIO SYSTEM  
SWEDEN AB

3-7-77 CLASS A/B

1-1-80 VPT 100

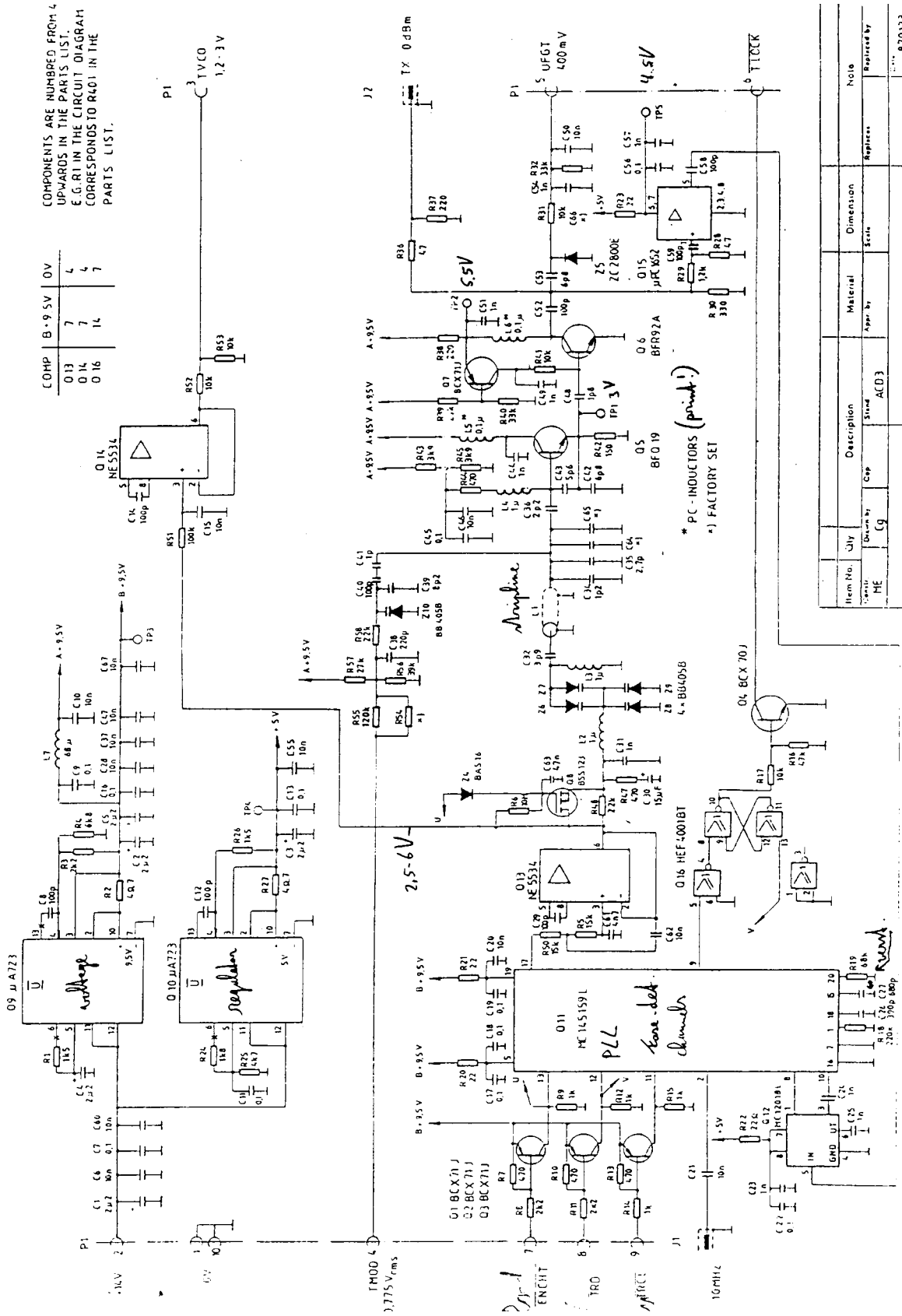
1-1-81

30 10 727

## Zender PLL

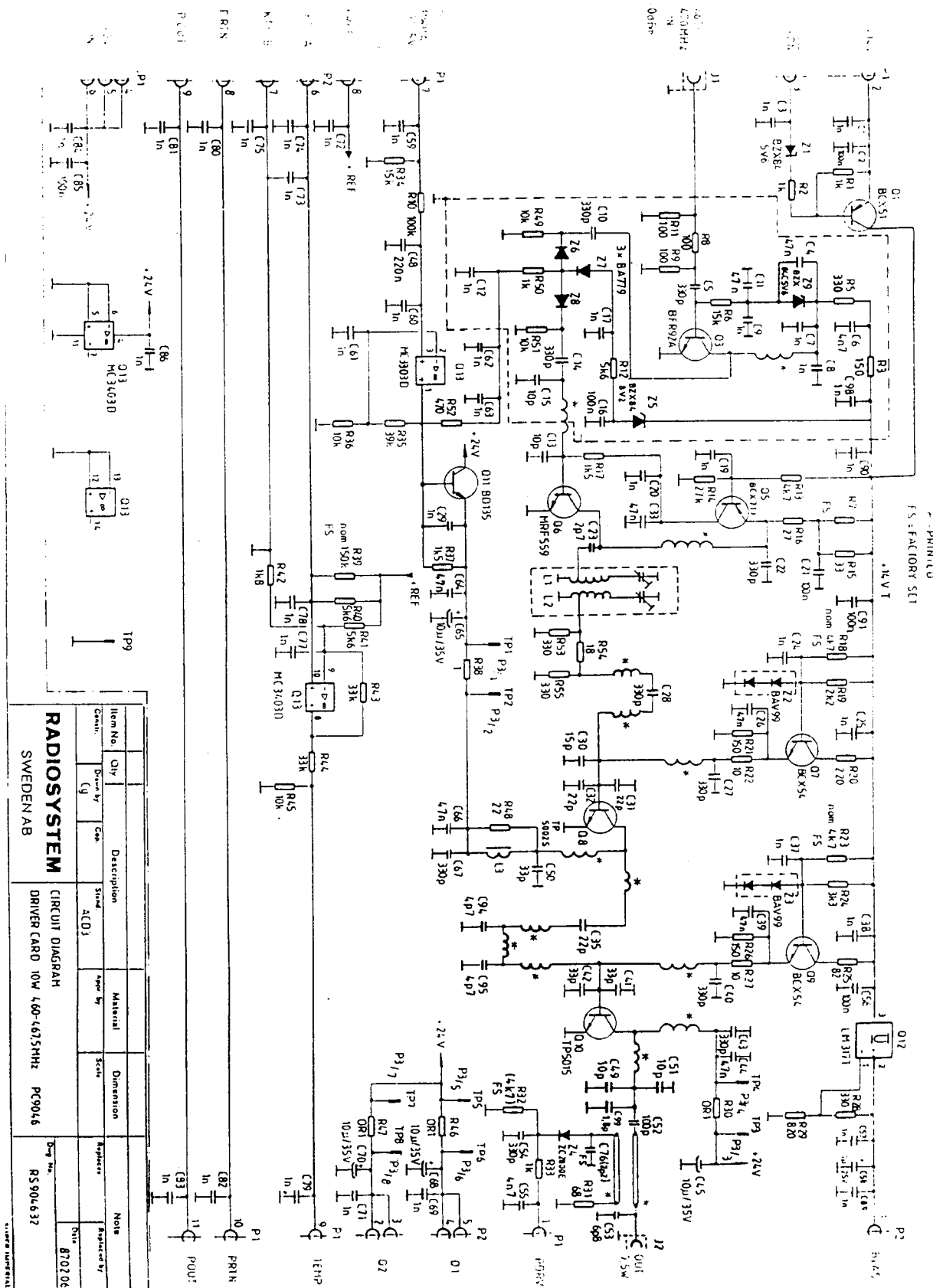
COMPONENTS ARE NUMBERED FROM 4 UPWARDS IN THE PARTS LIST. E.G. R1 IN THE CIRCUIT DIAGRAM CORRESPONDS TO R401 IN THE PARTS LIST.

COMP	B + 9.5V	0V
013	7	4
014	7	4
016	14	7



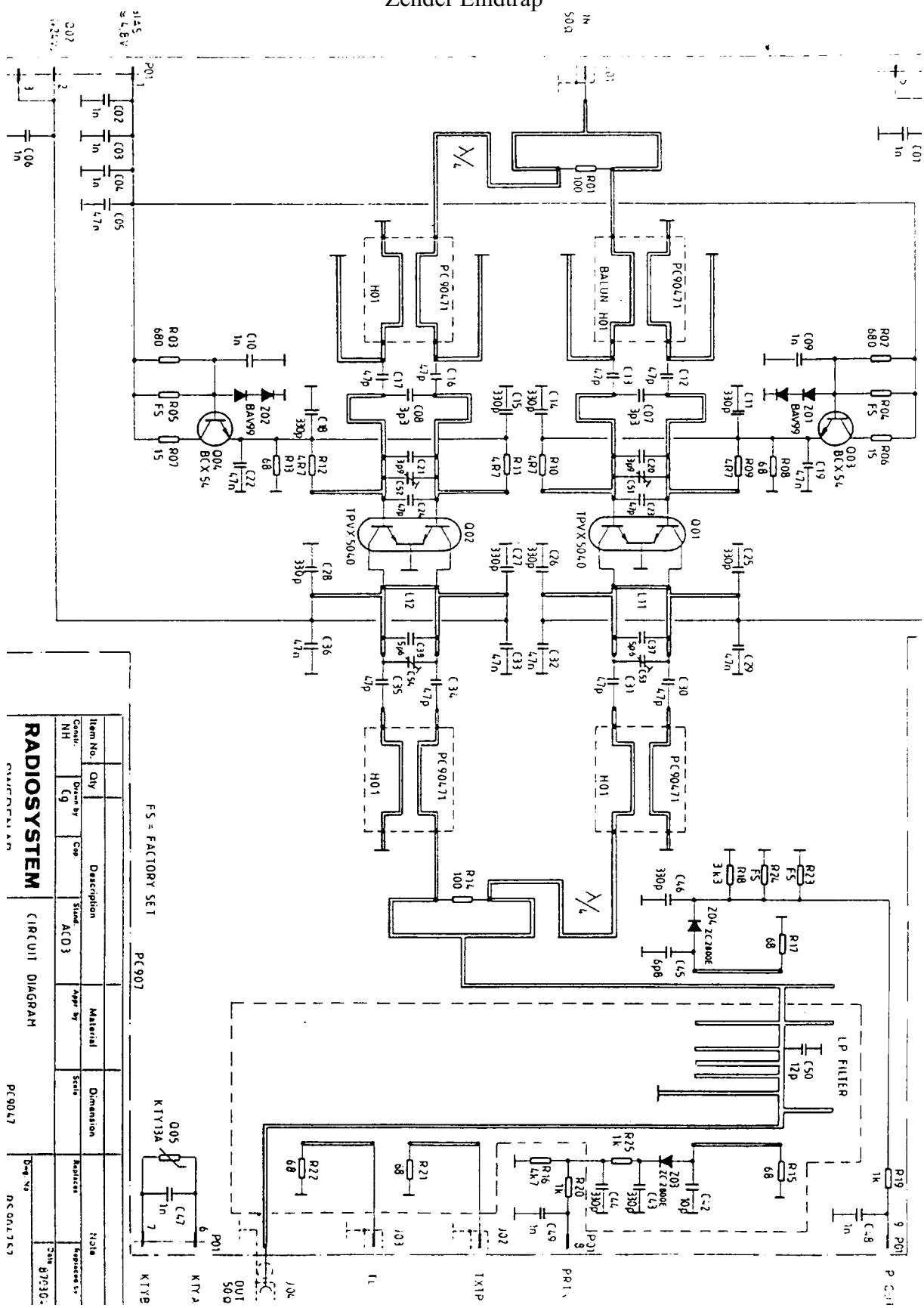
Item No.	Qty	Description	Material	Dimension	Note
ME	Qty	Cap	ALD3	Size	Replaced by
<p><b>RADIOSYSTEM</b></p> <p>CIRCUIT DIAGRAM</p> <p>TXG-CARD</p> <p>SWEDENAR</p>					
				Dwg No.	RS 9044 37
					870423

## Zender stuurtrap



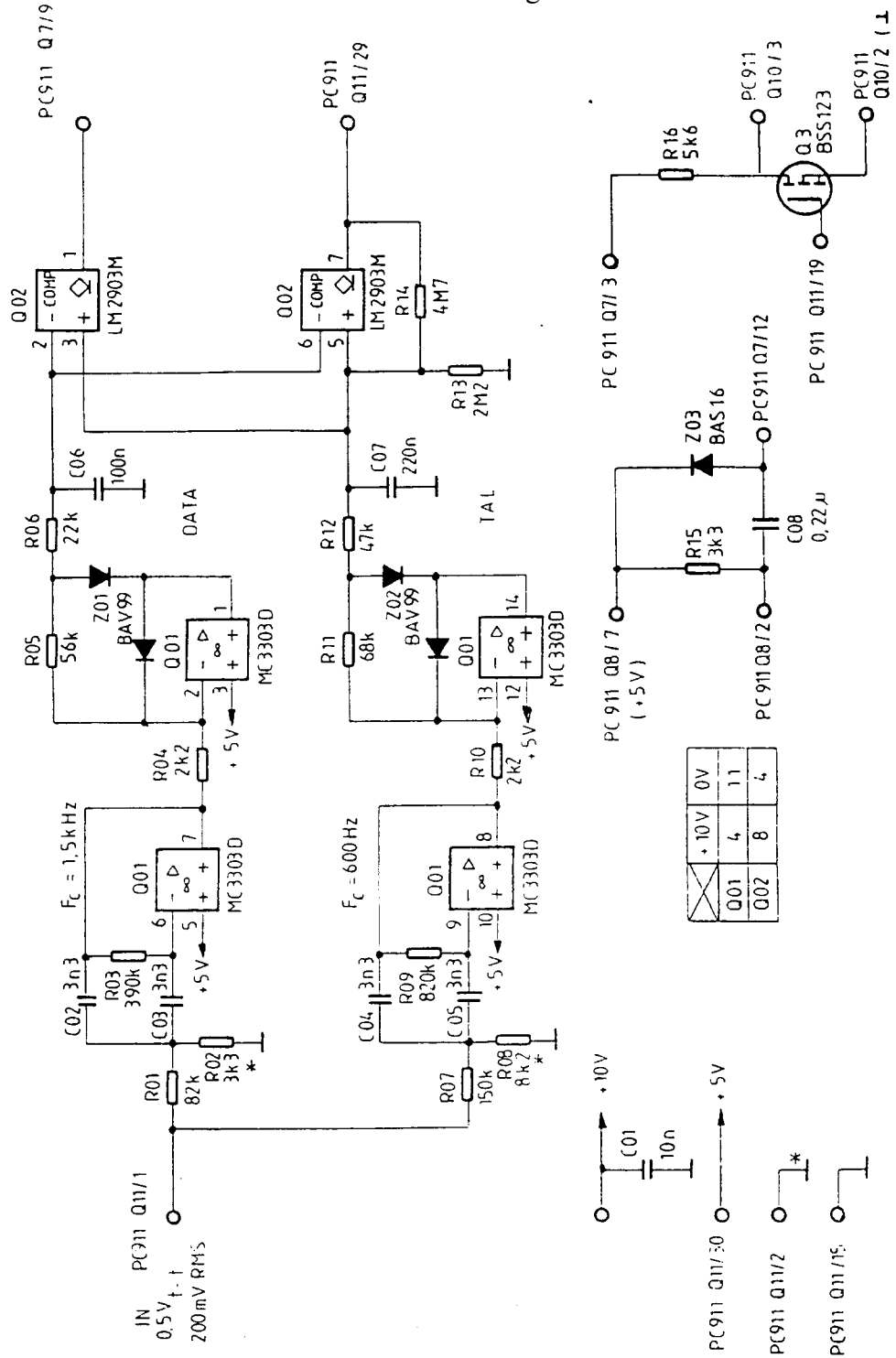


Zender Eindtrap



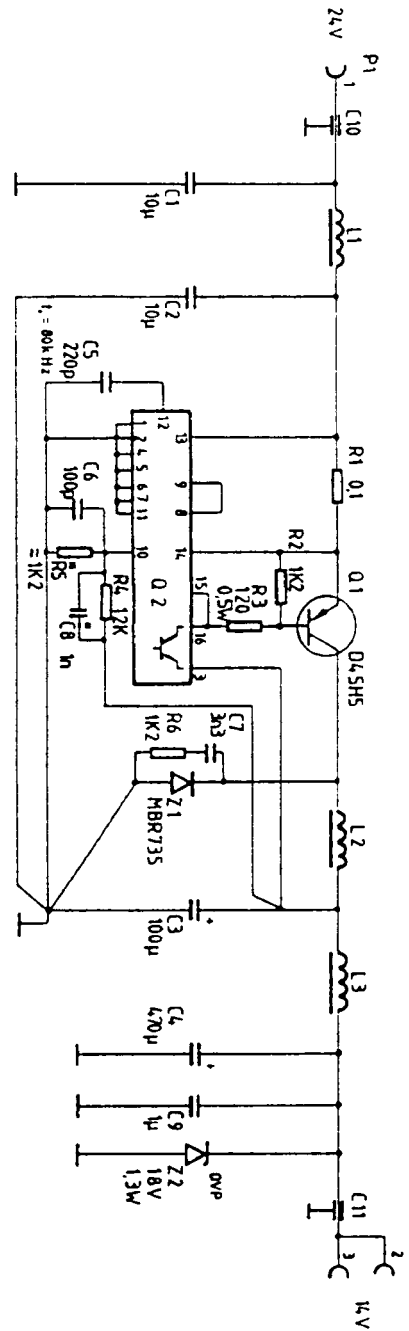
Item No.	Qty	Description	Material	Dimension	Notes
1	1	PC907	PC907		
2	1	PC90L71	PC90L71		
3	1	KTY13A	KTY13A		
4	1	LP FILTER	LP FILTER		
5	1	TPVX50L0	TPVX50L0		
6	1	BALUN H01	BALUN H01		
7	1	PC90L71	PC90L71		
8	1	TPVX50L0	TPVX50L0		
9	1	BALUN H01	BALUN H01		
10	1	PC90L71	PC90L71		
11	1	TPVX50L0	TPVX50L0		
12	1	BALUN H01	BALUN H01		
13	1	PC90L71	PC90L71		
14	1	TPVX50L0	TPVX50L0		
15	1	BALUN H01	BALUN H01		
16	1	PC90L71	PC90L71		
17	1	TPVX50L0	TPVX50L0		
18	1	BALUN H01	BALUN H01		
19	1	PC90L71	PC90L71		
20	1	TPVX50L0	TPVX50L0		
21	1	BALUN H01	BALUN H01		
22	1	PC90L71	PC90L71		
23	1	TPVX50L0	TPVX50L0		
24	1	BALUN H01	BALUN H01		
25	1	PC90L71	PC90L71		
26	1	TPVX50L0	TPVX50L0		
27	1	BALUN H01	BALUN H01		
28	1	PC90L71	PC90L71		
29	1	TPVX50L0	TPVX50L0		
30	1	BALUN H01	BALUN H01		
31	1	PC90L71	PC90L71		
32	1	TPVX50L0	TPVX50L0		
33	1	BALUN H01	BALUN H01		
34	1	PC90L71	PC90L71		
35	1	TPVX50L0	TPVX50L0		
36	1	BALUN H01	BALUN H01		
37	1	PC90L71	PC90L71		
38	1	TPVX50L0	TPVX50L0		
39	1	BALUN H01	BALUN H01		
40	1	PC90L71	PC90L71		
41	1	TPVX50L0	TPVX50L0		
42	1	BALUN H01	BALUN H01		
43	1	PC90L71	PC90L71		
44	1	TPVX50L0	TPVX50L0		
45	1	BALUN H01	BALUN H01		
46	1	PC90L71	PC90L71		
47	1	TPVX50L0	TPVX50L0		
48	1	BALUN H01	BALUN H01		
49	1	PC90L71	PC90L71		
50	1	TPVX50L0	TPVX50L0		
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52	1	PC90L71	PC90L71		
53	1	TPVX50L0	TPVX50L0		
54	1	BALUN H01	BALUN H01		
55	1	PC90L71	PC90L71		
56	1	TPVX50L0	TPVX50L0		
57	1	BALUN H01	BALUN H01		
58	1	PC90L71	PC90L71		
59	1	TPVX50L0	TPVX50L0		
60	1	BALUN H01	BALUN H01		
61	1	PC90L71	PC90L71		
62	1	TPVX50L0	TPVX50L0		
63	1	BALUN H01	BALUN H01		
64	1	PC90L71	PC90L71		
65	1	TPVX50L0	TPVX50L0		
66	1	BALUN H01	BALUN H01		
67	1	PC90L71	PC90L71		
68	1	TPVX50L0	TPVX50L0		
69	1	BALUN H01	BALUN H01		
70	1	PC90L71	PC90L71		
71	1	TPVX50L0	TPVX50L0		
72	1	BALUN H01	BALUN H01		
73	1	PC90L71	PC90L71		
74	1	TPVX50L0	TPVX50L0		
75	1	BALUN H01	BALUN H01		
76	1	PC90L71	PC90L71		
77	1	TPVX50L0	TPVX50L0		
78	1	BALUN H01	BALUN H01		
79	1	PC90L71	PC90L71		
80	1	TPVX50L0	TPVX50L0		
81	1	BALUN H01	BALUN H01		
82	1	PC90L71	PC90L71		
83	1	TPVX50L0	TPVX50L0		
84	1	BALUN H01	BALUN H01		
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90	1	BALUN H01	BALUN H01		
91	1	PC90L71	PC90L71		
92	1	TPVX50L0	TPVX50L0		
93	1	BALUN H01	BALUN H01		
94	1	PC90L71	PC90L71		
95	1	TPVX50L0	TPVX50L0		
96	1	BALUN H01	BALUN H01		
97	1	PC90L71	PC90L71		
98	1	TPVX50L0	TPVX50L0		
99	1	BALUN H01	BALUN H01		
100	1	PC90L71	PC90L71		

# 1500 / 600 Hz herkenning



Item No.	Qty	Description	Material	Dimension	Note
Constr	Drawn by	Cop.	Stand.	Appr. by	Replaces
	(g)		ACD	Scale	Replaced by
RADIO SYSTEM					Date
CIRCUIT DIAGRAM					87 05 21

## 14V SMPS Voeding



- SET AT FACTORY

Output current limit	1.6 A
"    voltage ripple	< 1mV
Conversion efficiency	85%

COMPONENTS ARE NUMBERED FROM X00 UPWARDS IN THE PARTS LIST.  
E.G. R1 IN THE CIRCUIT DIAGRAM CORRESPONDS TO RX01 IN THE PARTS LIST

Item No.	Qty	Description	Material	Dimension	Note
Contn: 05/EK	Drawn by KH/EK	Cop.	Stand. ACD3	Appr. By TK	Scale
<div style="display: flex; justify-content: space-between;"> <div> <b>RADIO SYSTEM</b>  <b>SWEDEN AB</b> </div> <div> <b>CIRCUIT DIAGRAM</b>  DC/DC - CARO - 24 / . 14 V 1A  PL 915 </div> </div>					
Replaces					Repaired by
Dwg. No.					Date 85.10.17
RS901 302					