

For details of microphone amplifier gain switch see drawing no. C 190

gain control

Note:- For normal use, negative side of C7 is connected directly to the negative of C9. When a high gain filter is incorporated in the circuit, it is placed between points 'x' & 'y'. R10 (3K) is divided into R10a (1K) and R10b (1K).

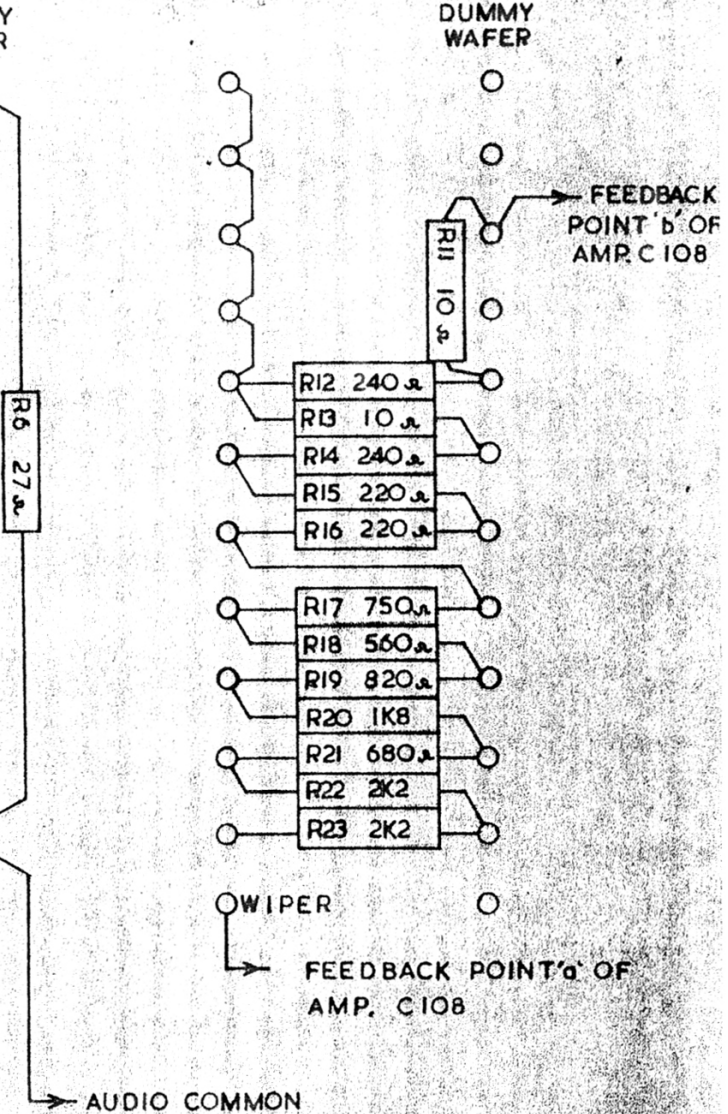
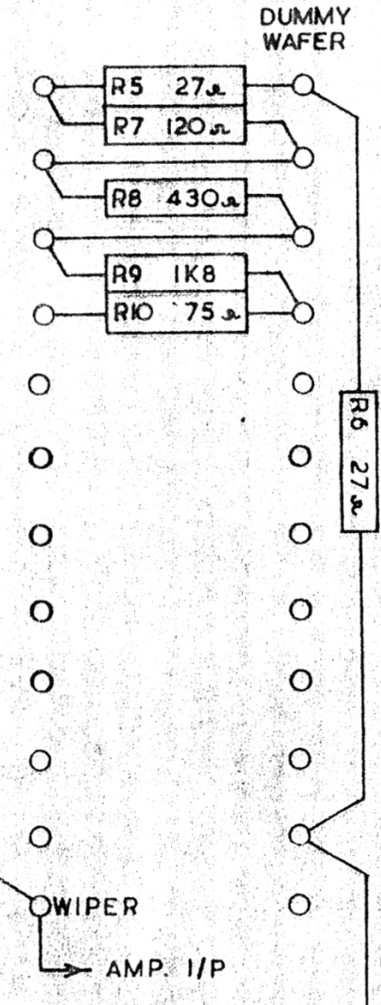
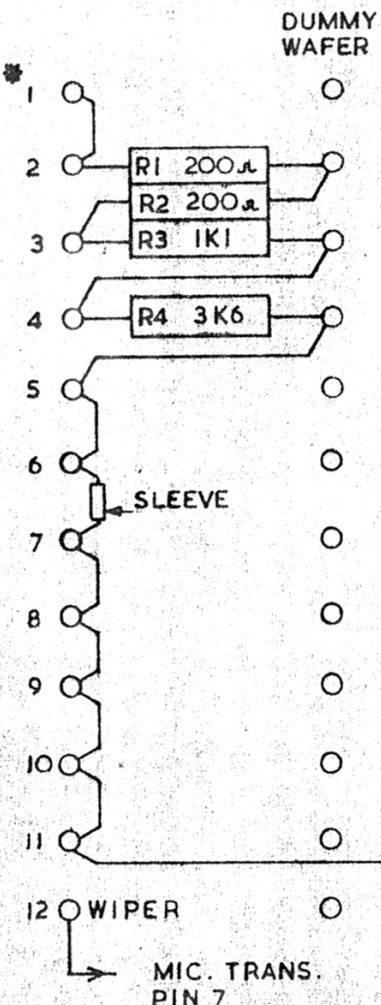
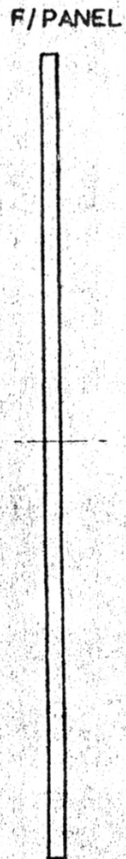
TITLE	CUSTOMER	JOB No.	MATERIAL	TOLERANCE	DRAWING No.
MICROPHONE AMPLIFIER	GENERAL	DATE 3-69		FINISH	C108 (copy on BOARD) ISSUE 4 11-8-71

MATERIAL

FINISH

TOLERANCE

GAIN  
dB  
0  
10  
20  
30  
40  
45  
50  
55  
60  
65  
70



C 190

DRAWING No.

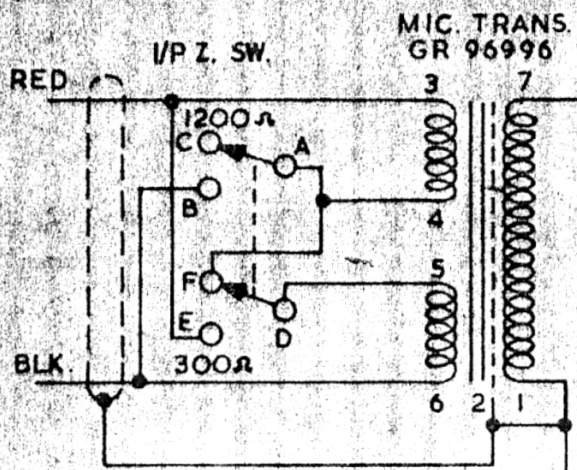
SWITCH CONTACTS NUMBERED CLOCKWISE WHEN VIEWED FROM FRONT PANEL END.

SWITCH WIRING DIAGRAM

ISSUE	DATE	No.
1	DEC 1969	1
2	FEB 1970	2
3	APR 1971	3

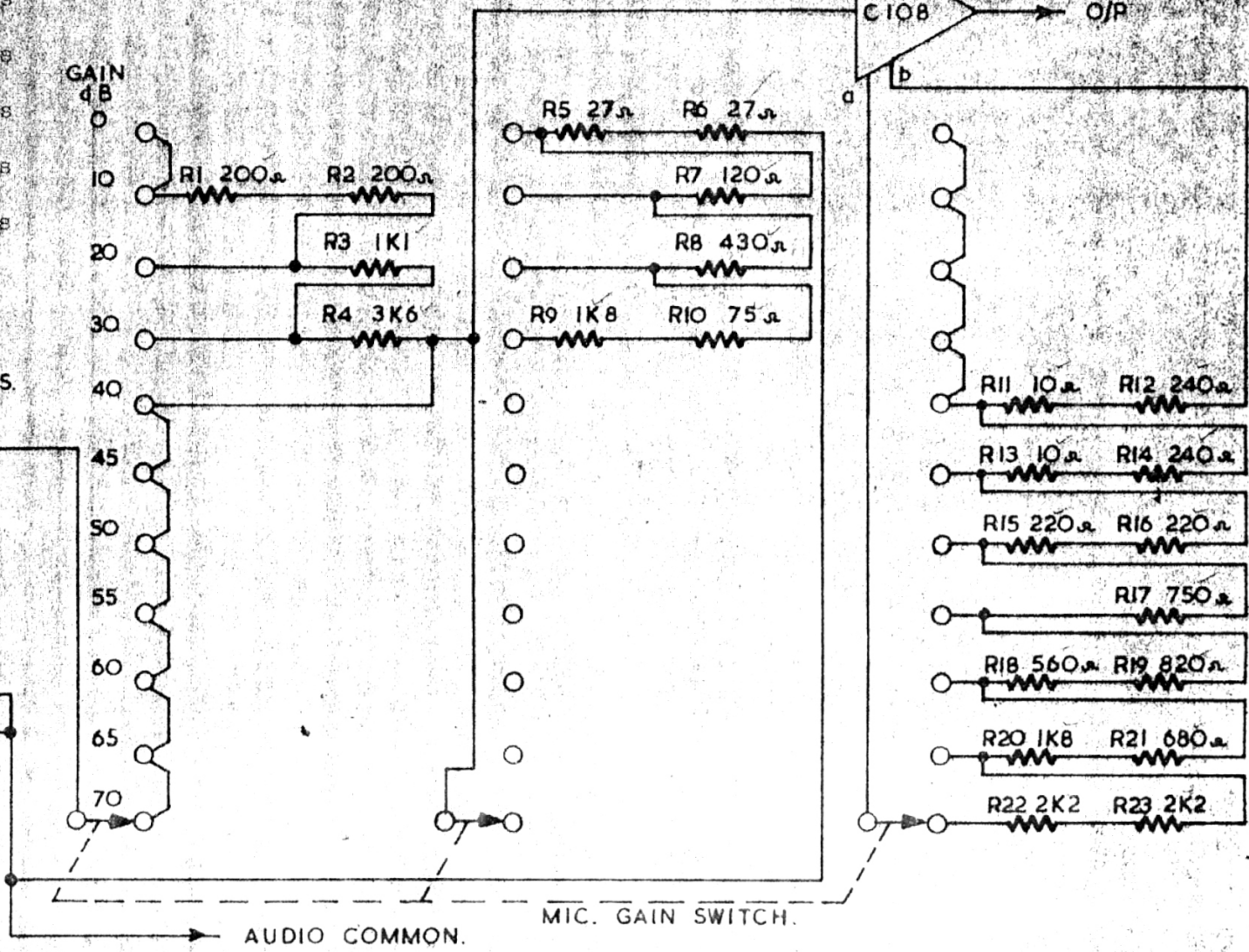
- 2, 10 ohms
- 2, 27 ohms
- 1, 75 ohms
- 1, 120 ohms
- 2, 200 ohms
- 2, 220 ohms
- 2, 240 ohms
- 2, 430 ohms
- 1, 560 ohms
- 1, 680 ohms
- 1, 750 ohms
- 1, 820 ohms
- 1, 1K1 ohms
- 2, 1K8 ohms
- 2, 2K2 ohms
- 1, 3K6 ohms

1 wafer switch - SW 190



GAIN  
dB

- 0
- 10
- 20
- 30
- 40
- 45
- 50
- 55
- 60
- 65
- 70

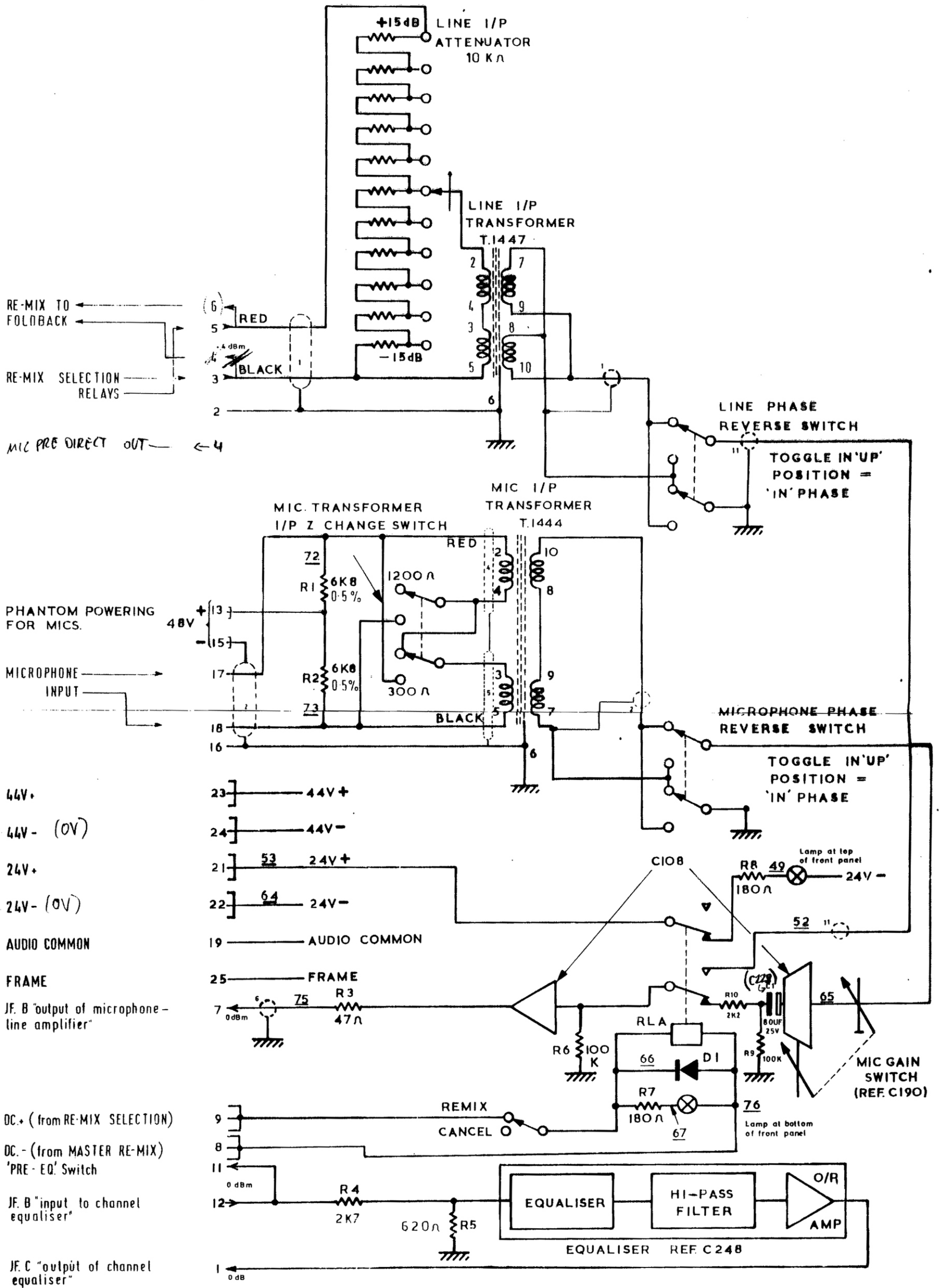


USE SW 120 OR SW 190.

CIRCUIT DIAGRAM.

MIC GAIN SWITCH NETWORK

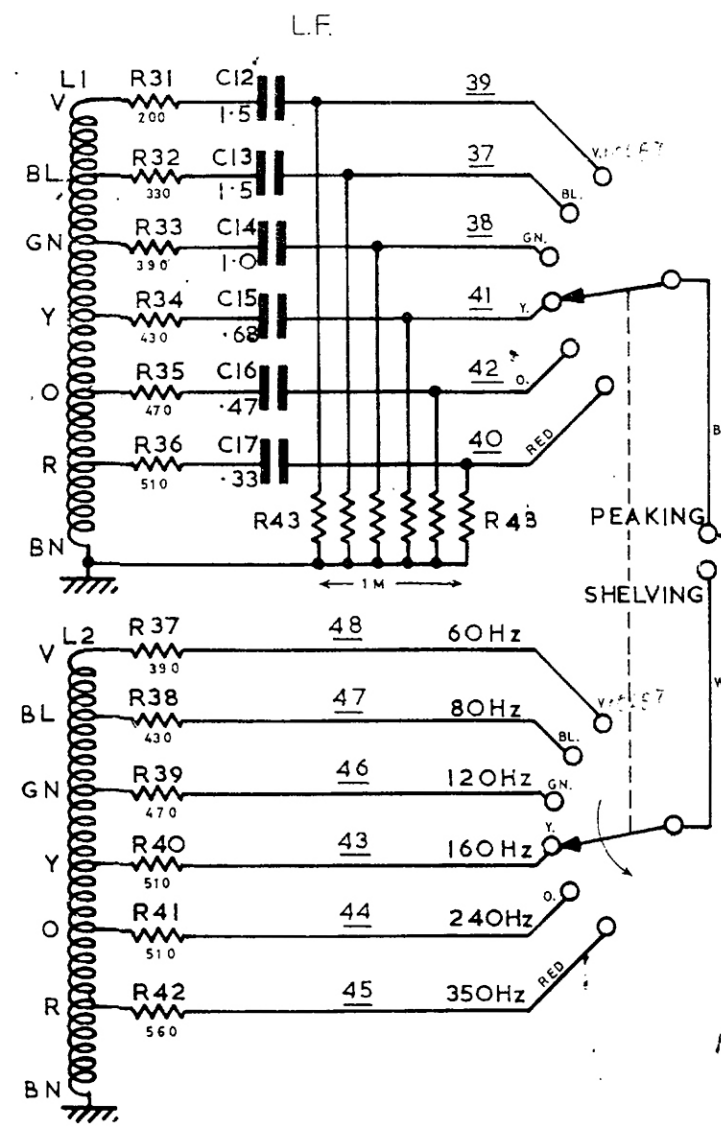
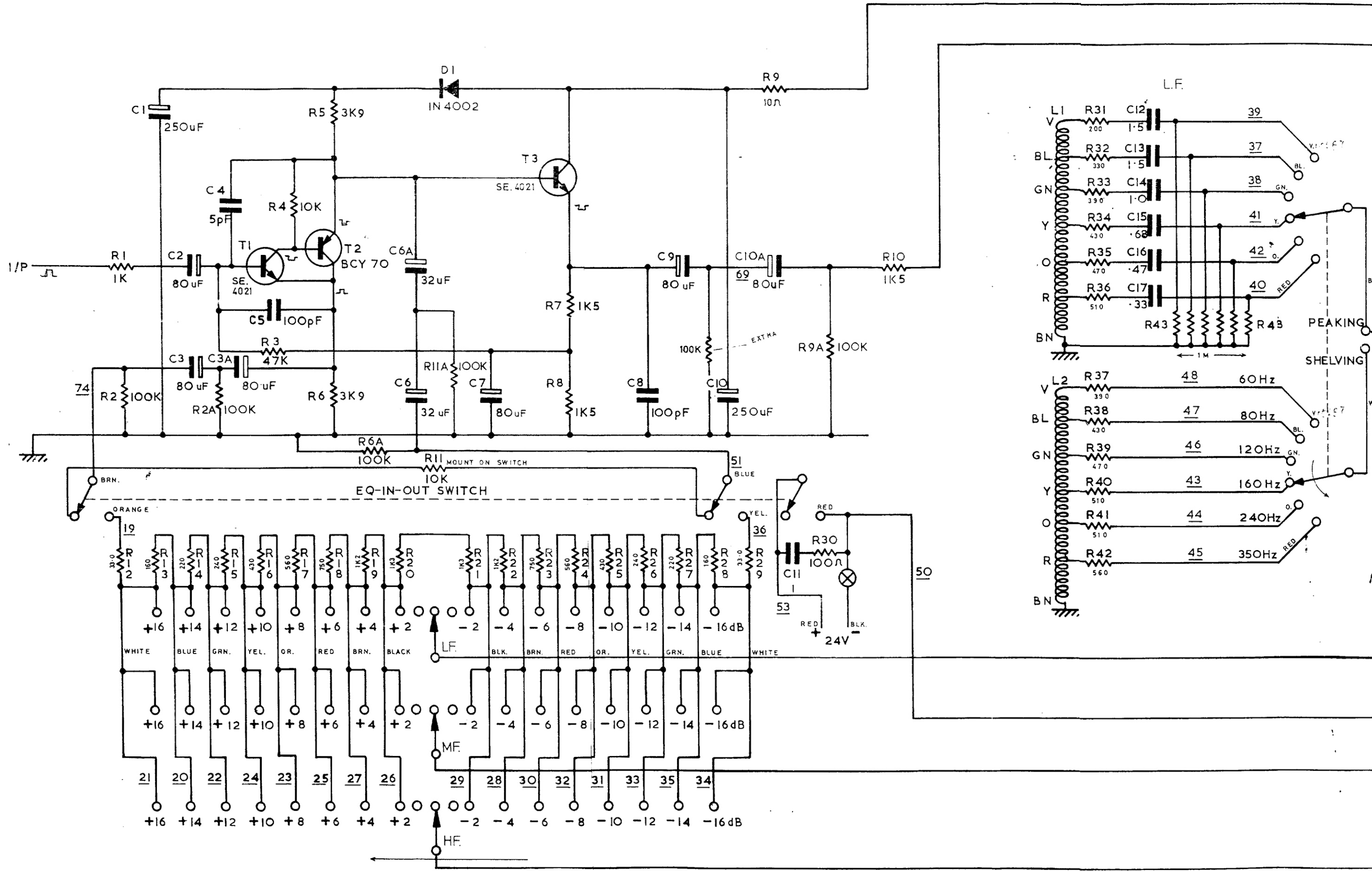
CUSTOMER GENERAL USE

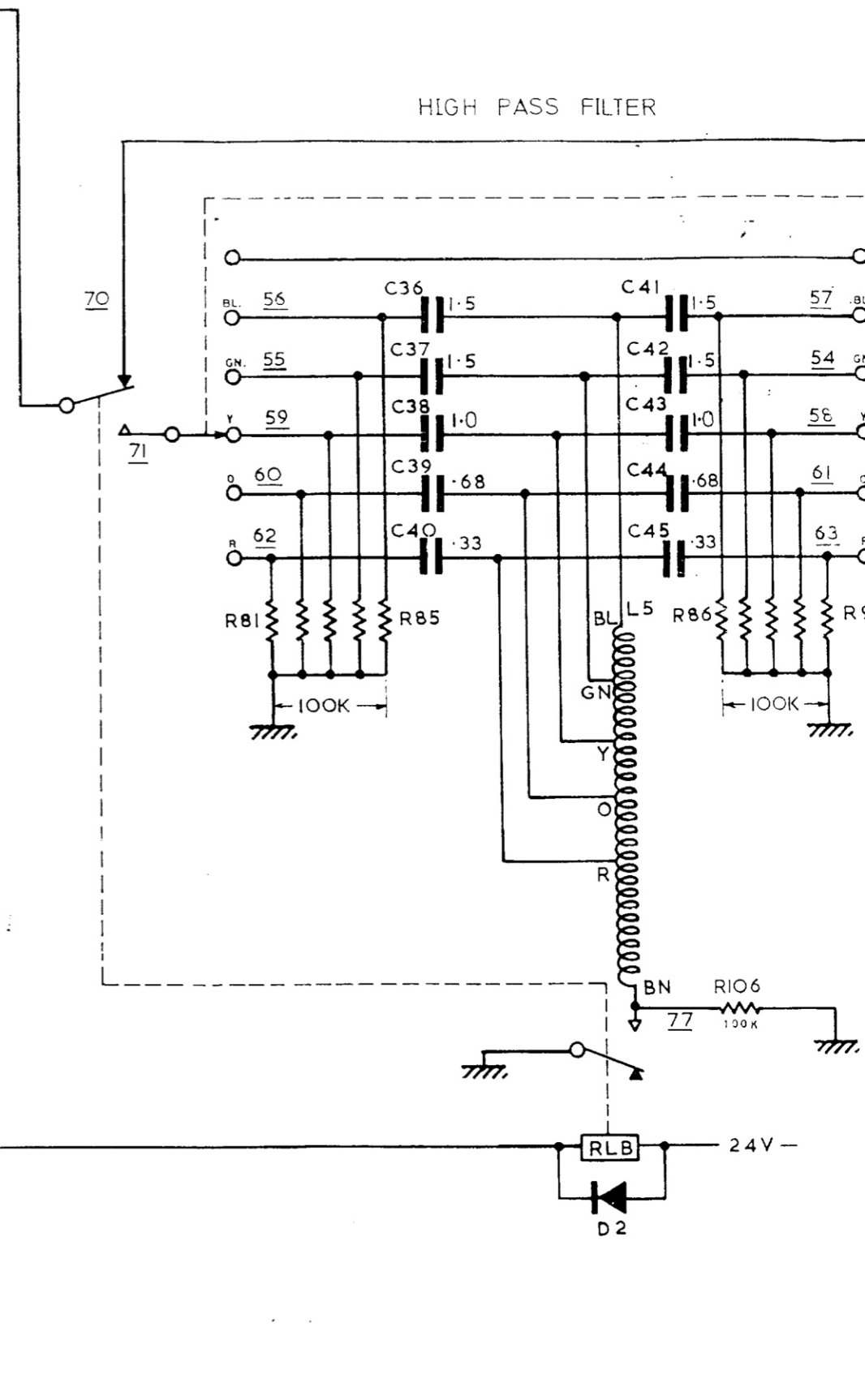
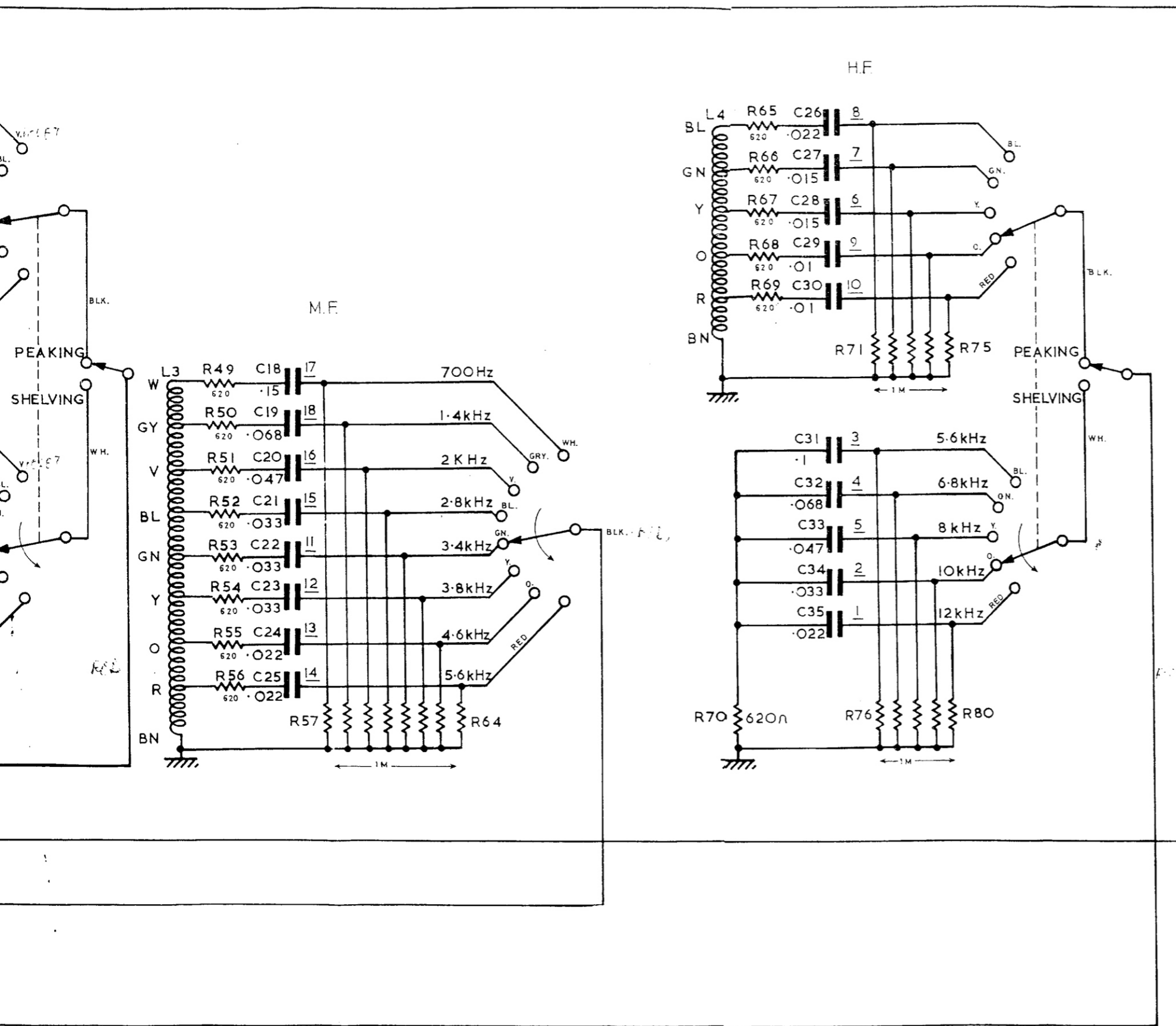


44V+ 23  
 44V- (0V) 24  
 24V+ 21  
 24V- (0V) 22  
 AUDIO COMMON 19  
 FRAME 25  
 JF. B "output of microphone-line amplifier" 7  
 DC+ (from RE-MIX SELECTION) 9  
 DC- (from MASTER RE-MIX) 'PRE-EQ' Switch 8  
 JF. B "input to channel equaliser" 12  
 JF. C "output of channel equaliser" 1

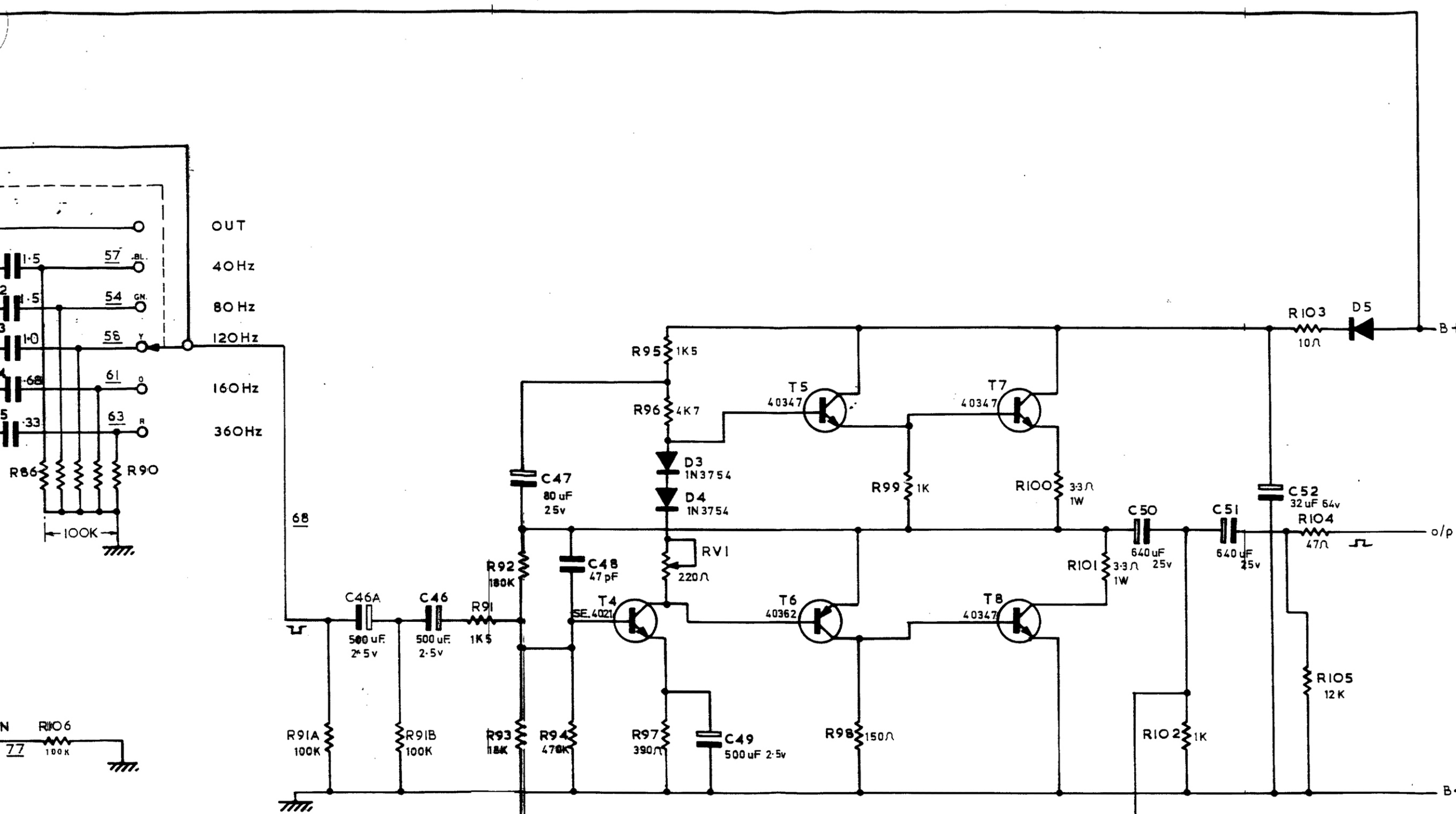
NOTE. = AUDIO COMMON NOT CHASSIS  
 C228 R10a = R10b =

DRAWING NO. C 228  
 ISSUE DATE JAN 1971





NOTE  = AUDIO COMMON NOT CHASSIS



OT CHASSIS

DRAWING - No.	
C.248	
ISSUE	
No	DATE
1	JAN. 1971
2	JUNE 1971
3	JAN 1972