

LUXMAN

MB3045 with KT-88

MODIFICATION MANUAL

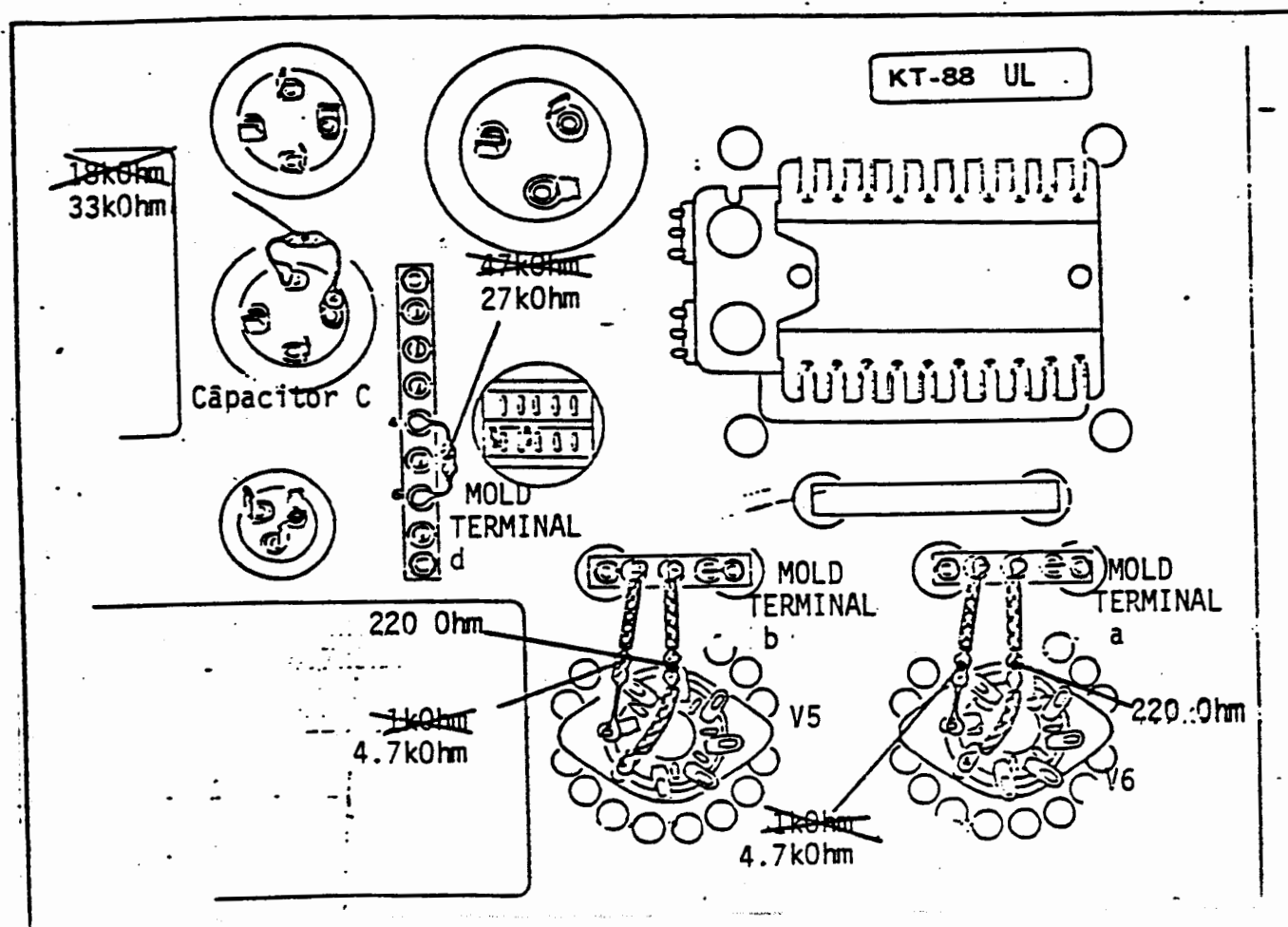
TO M. SUEMOTO

LUXMAN QC & INFORMATION CENTER

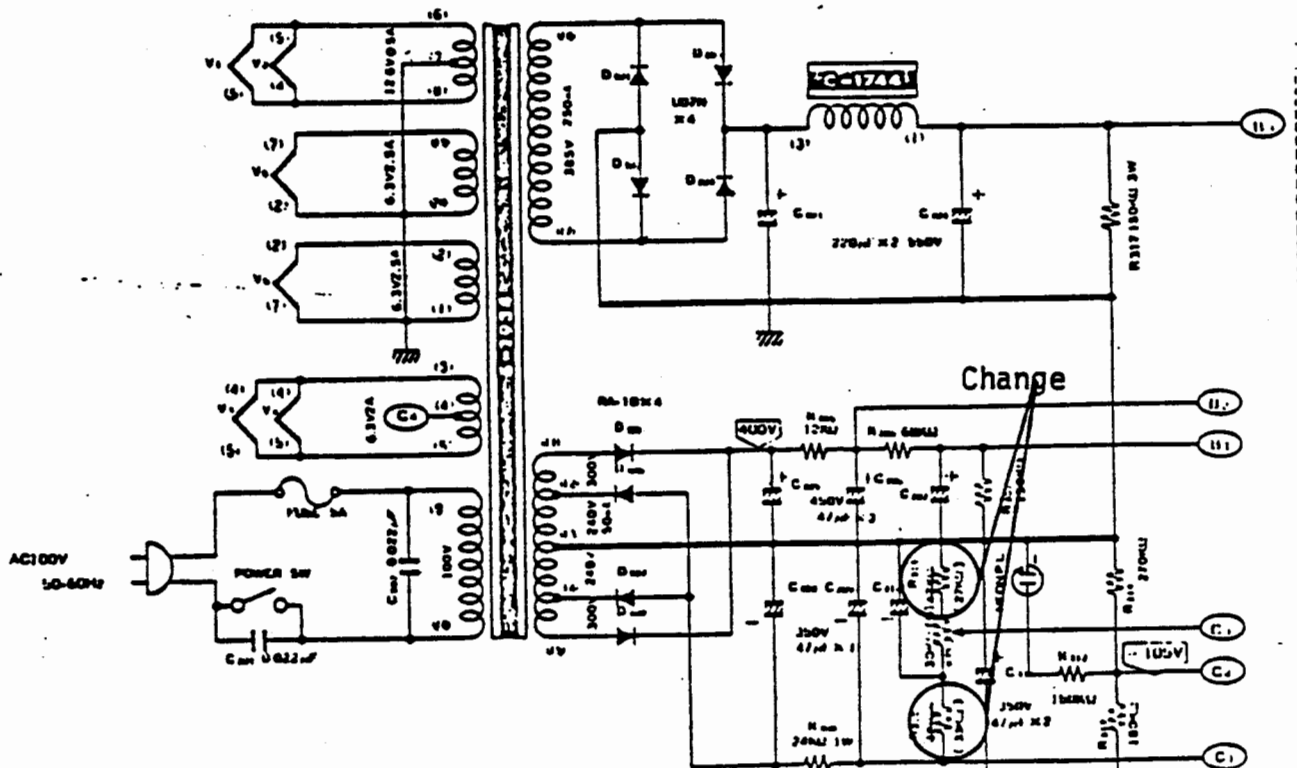
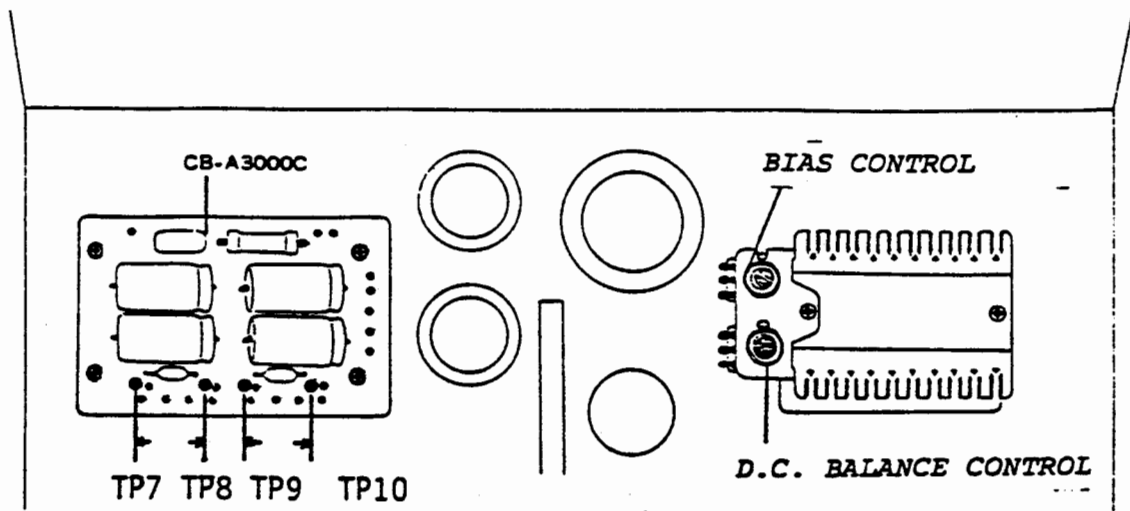
FOR UL CONNECTION WITH KT-88

DISCRIPTION ON THE FIG(7-17 and A-1)

- | | | | |
|-----|------------------------|------------------|--|
| (1) | R311 | 47k0hm to 27k0hm | On the Mold Terminal d |
| (2) | R310 | 18k0hm to 33k0hm | On the Capacitor C |
| (3) | R303 | 1k0hm to 4.7k0hm | Between Mold Terminal b and V5 Pin5 |
| (4) | R304 | 1k0hm to 4.7k0hm | Between Mold Terminal a and V6 Pin5 |
| (5) | C110 | 47pF to 27pF | On the P.C.B. CB-A3000M (See Fig3-5,3-6) |
| (6) | Addition 220 0hm | | Between Mold Terminal b and V5 Pin4 |
| (7) | Addition 220 0hm | | Between Mold Terminal a and V6 Pin4 |
| (8) | Bias,Blance Adjustment | | 0.5V Between TP7,TP8 and TP9,TP10 |



(FIG A-1)



KT-88 TRIODE CONNECTION

V₁ (12AX7)

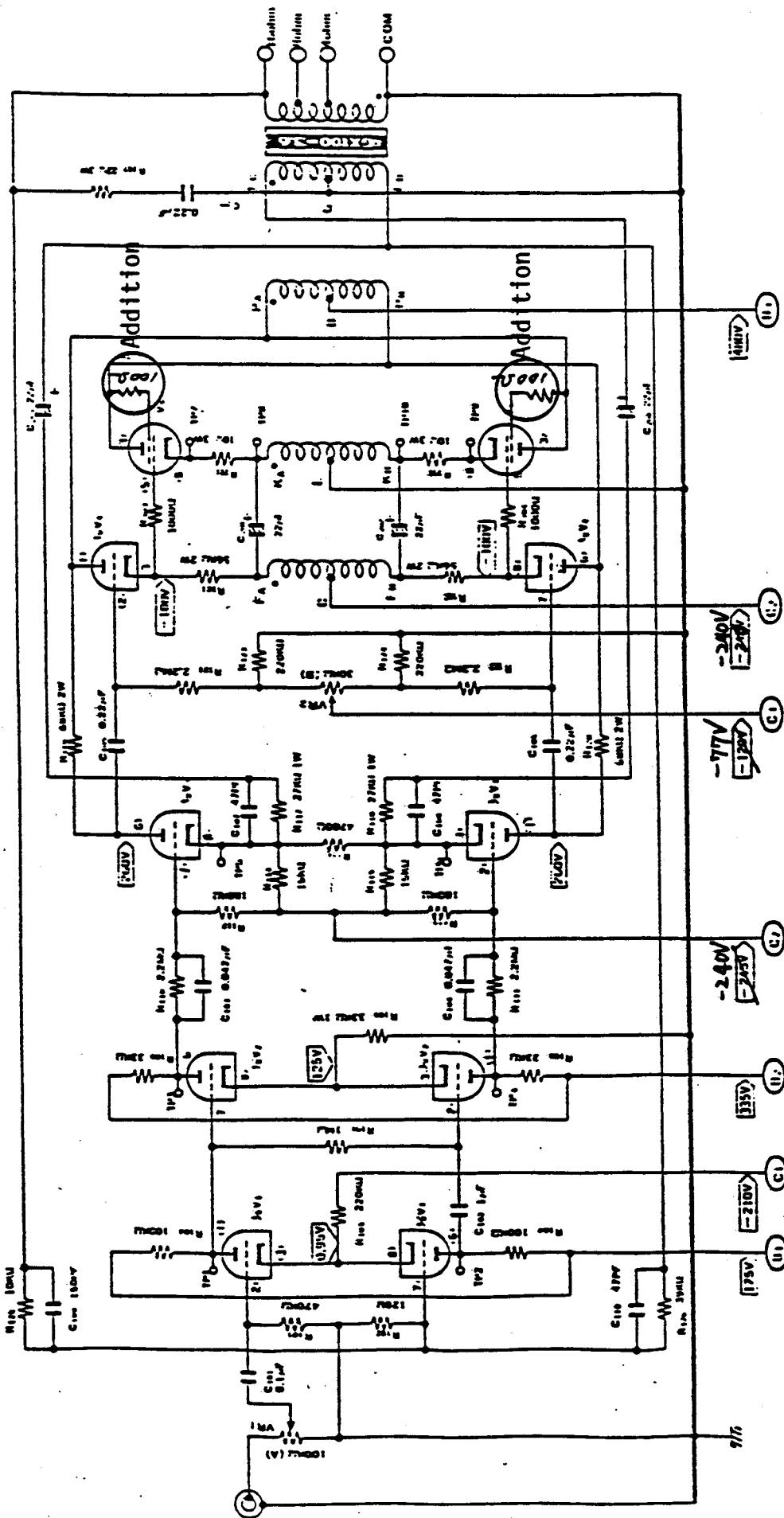
V₂ (12AU7)

V₃ (6240D)

V₄ (6240D)

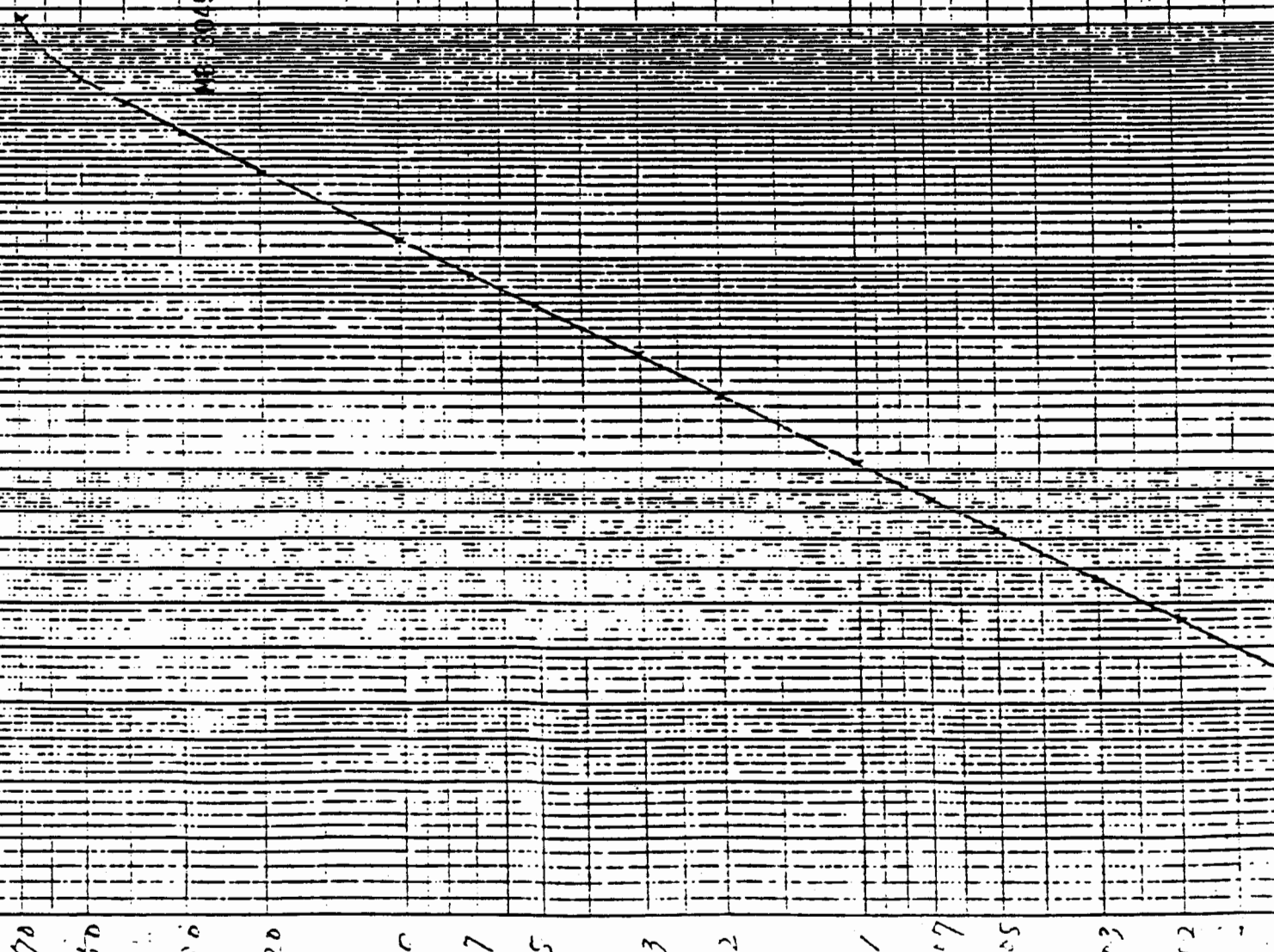
V₅, V₆ (6X100)

KT88

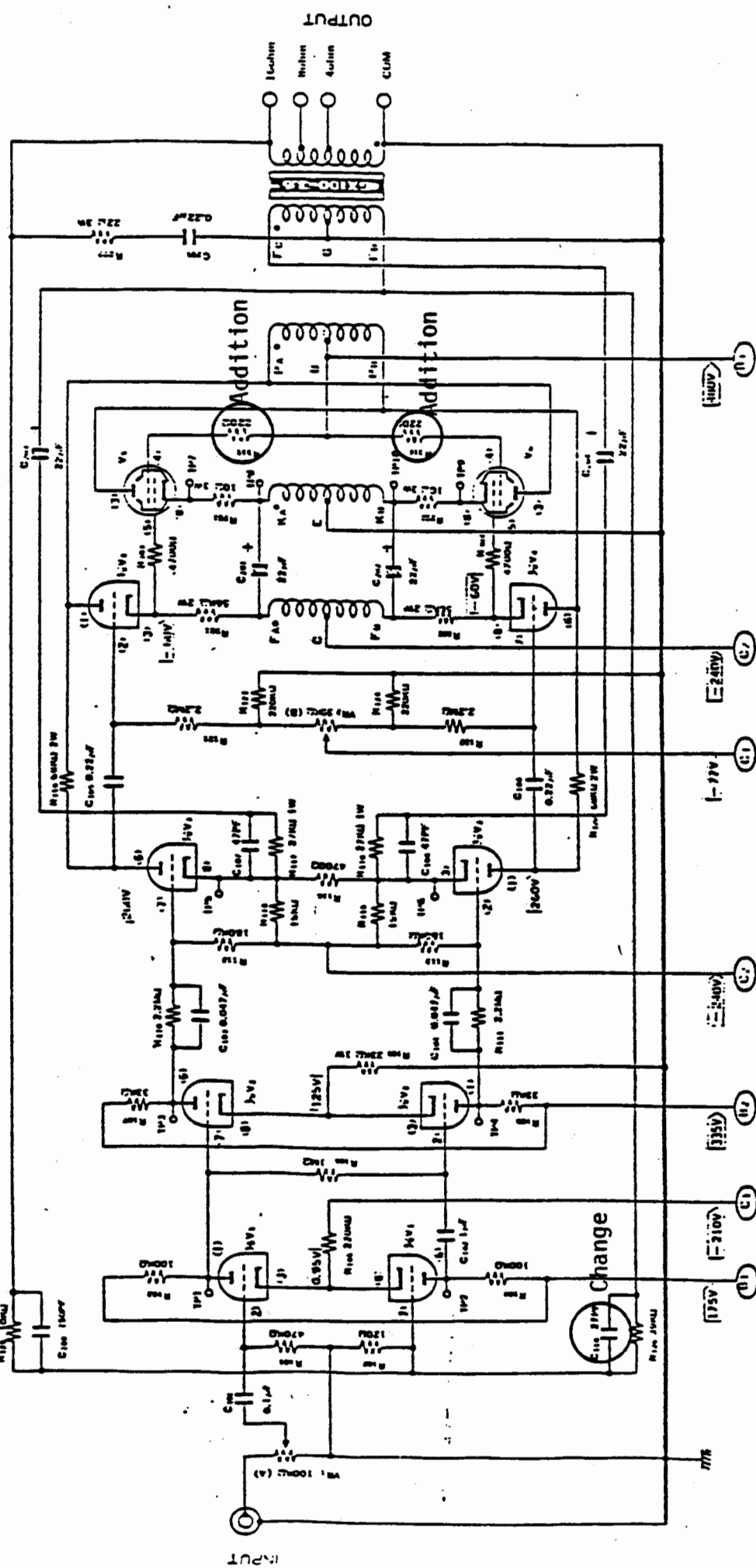


A3000 K788 357 X 810 637 11

48 8045 KT-88 TRIODE CONNECTION INPUT/OUT PUT CHARACTERISTICS



v.v.(Hf-uo)



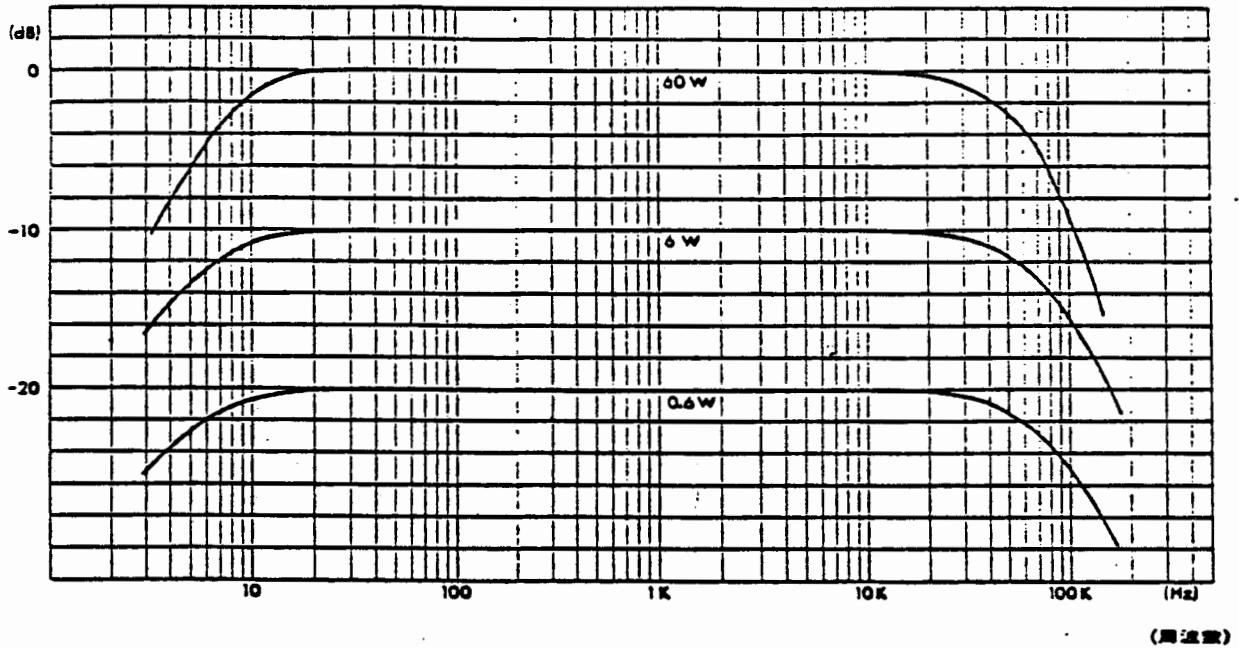
A 3000 MB3045



UL接続

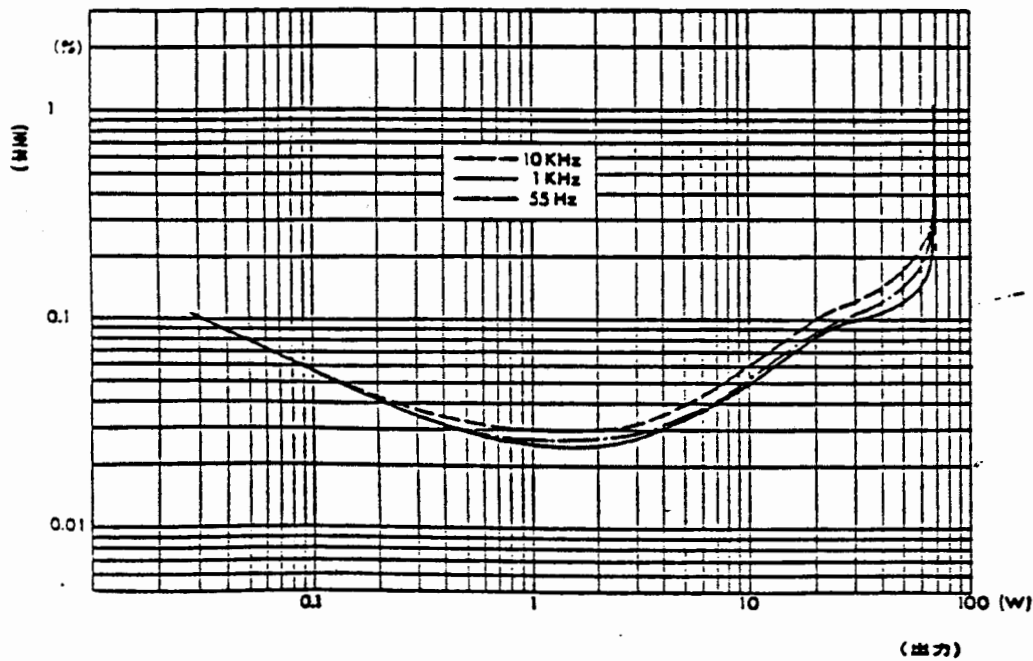
KT-88 UL CONNECTION

周波数特性
FREQUENCY RESPONSE

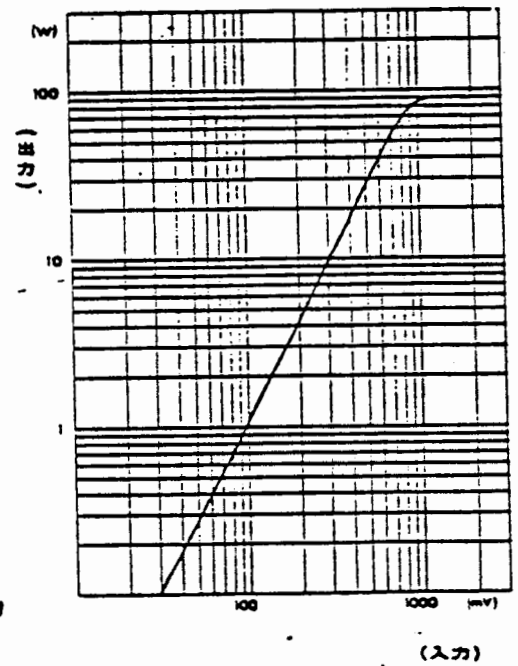


NOISE+HARMONIC DISTORTION

雑音+高調波歪率特性

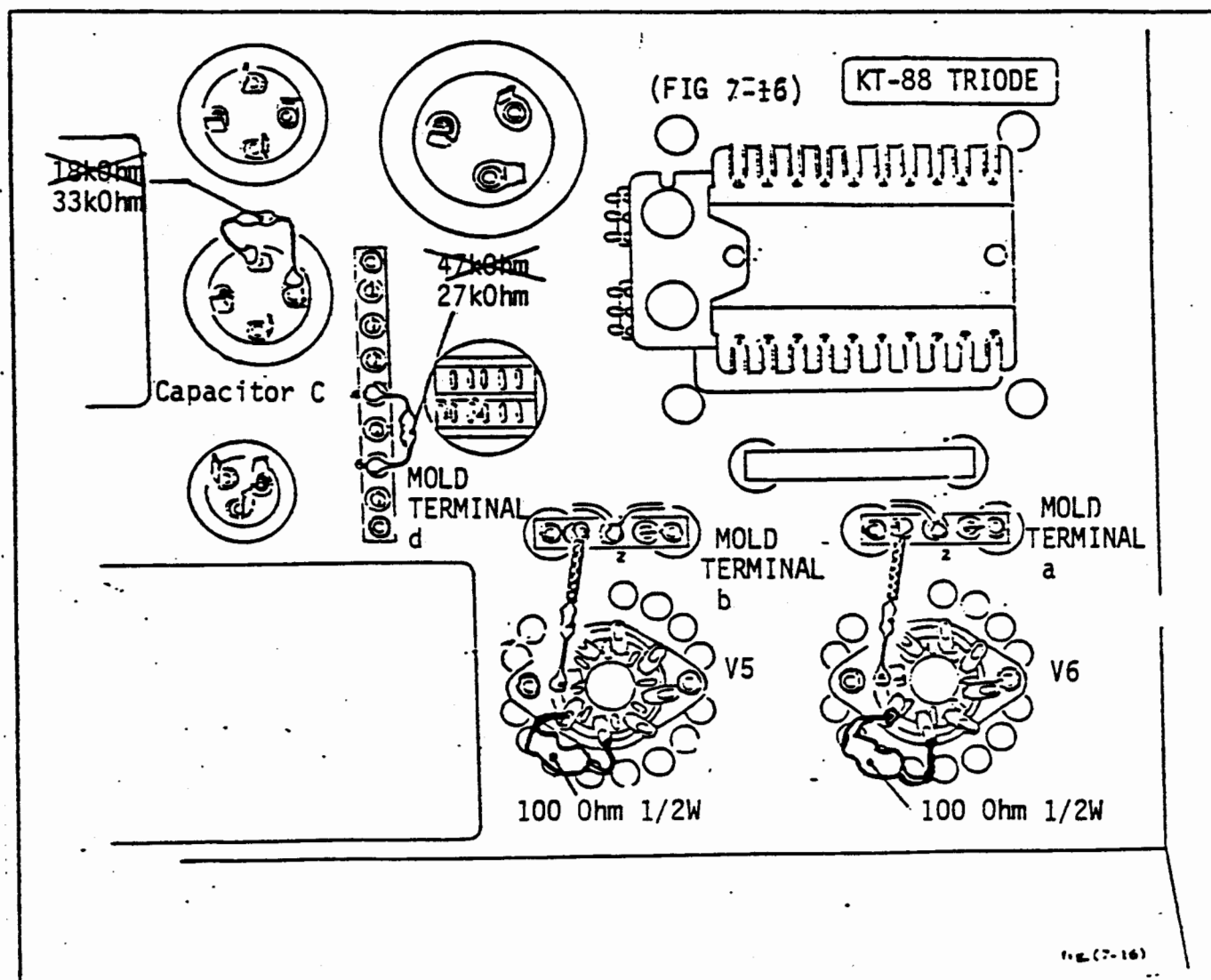


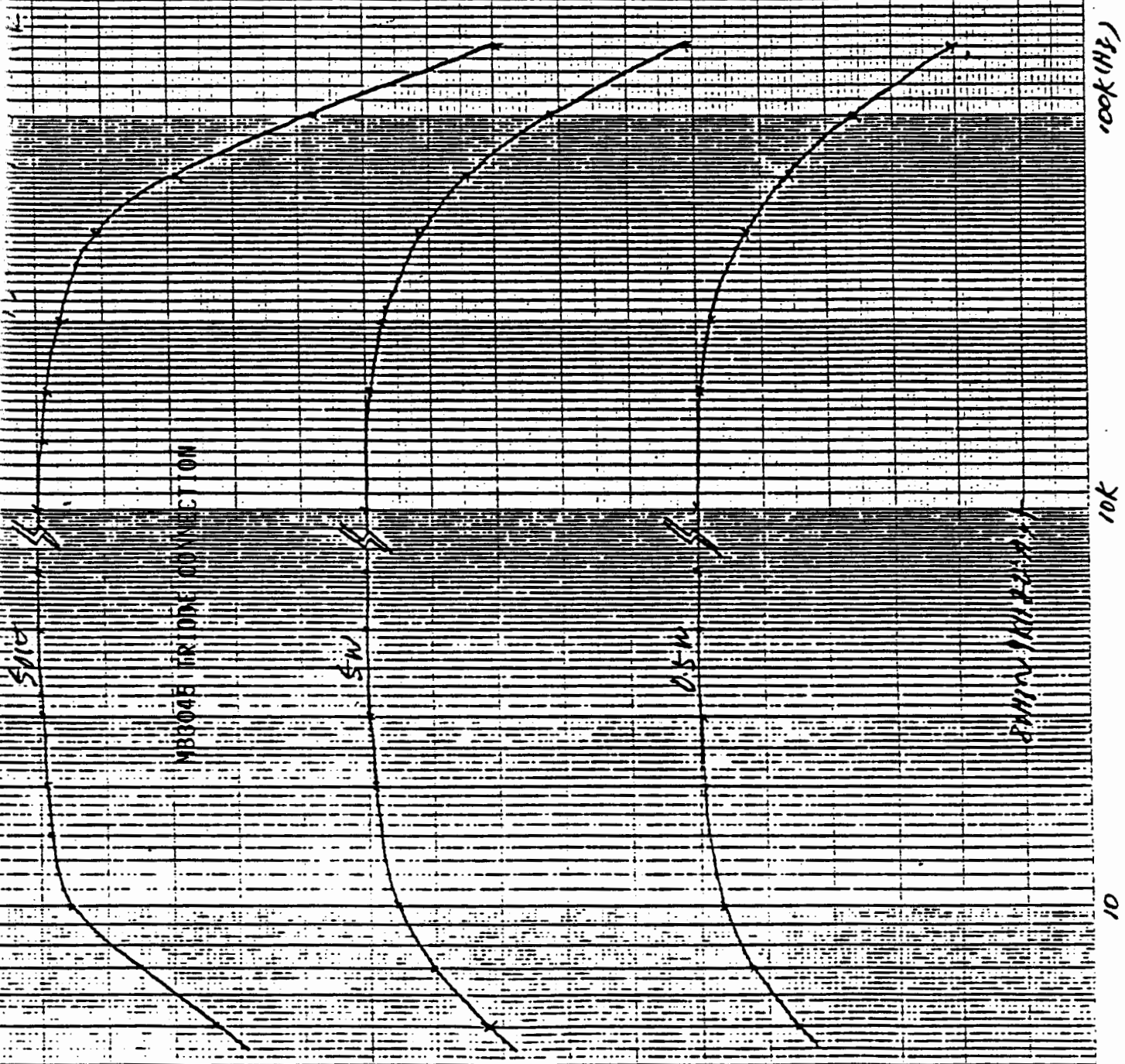
入出力特性



FOR TRIODE CONNECTION WITH KT-88

DISCRIPTION ON THE FIG(7-16, and A-1)		
(1)	R311	47kOhm to 27kOhm On the Mold Terminal d
(2)	R310	18kOhm to 33kOhm On the Capacitor C
(3)	Addition	100 Ohm Pin 3,4 on the V5 Socket
(4)	Addition	100 Ohm Pin 3,4 on the V6 Socket
(5)	Bias,Balance Adjustment	0.5V Between TP7,TP8 and TP9,TP10





MBR048 IN ONE CONNECTION

1000 (Hz)

100

10

KT-88 TRIODE CONNECTION

MAXIMUM POWER	50W
T.H.D.	LESS THAN 0.2% (30W)
	LESS THAN 0.07% (10W)
F. RESPONSE	10Hz-40kHz
INPUT SENSITIVITY	570mV
DAMPING FACTOR	14.6 (8 Ohm 1kHz)
NOISE	0.5mV

PARTS LIST DISCRIPTION

STOCK#	TT0012	KT-88
	TT5002	6240G
	TT0001	12AX7-T
	TT0002	12AU7
	RD0356	27k 1/2W
	RD0111	33k 1/2W
	RD0139	100 1/2W
	RD0362	220 1/2W
	CC0026	27pF