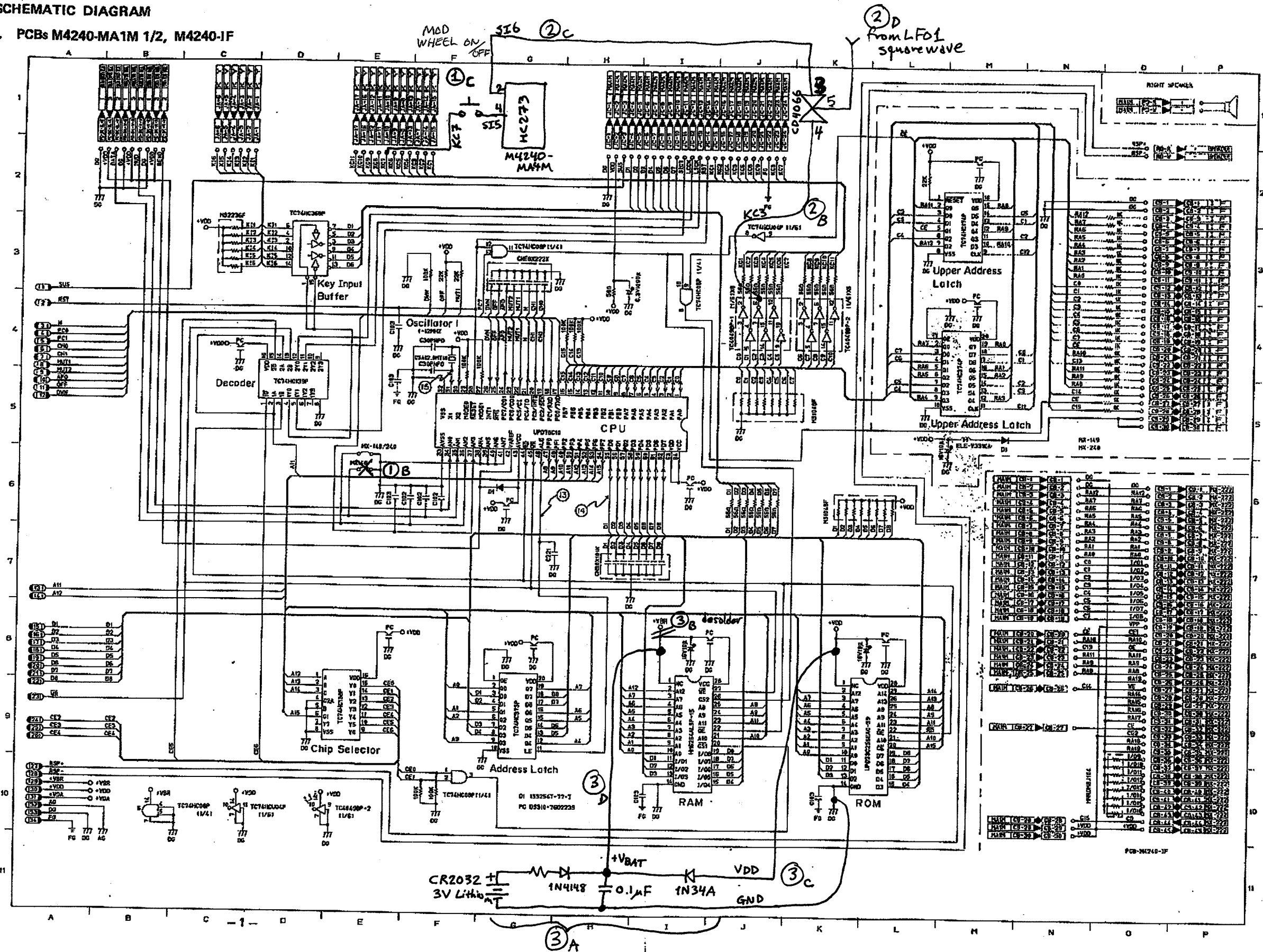
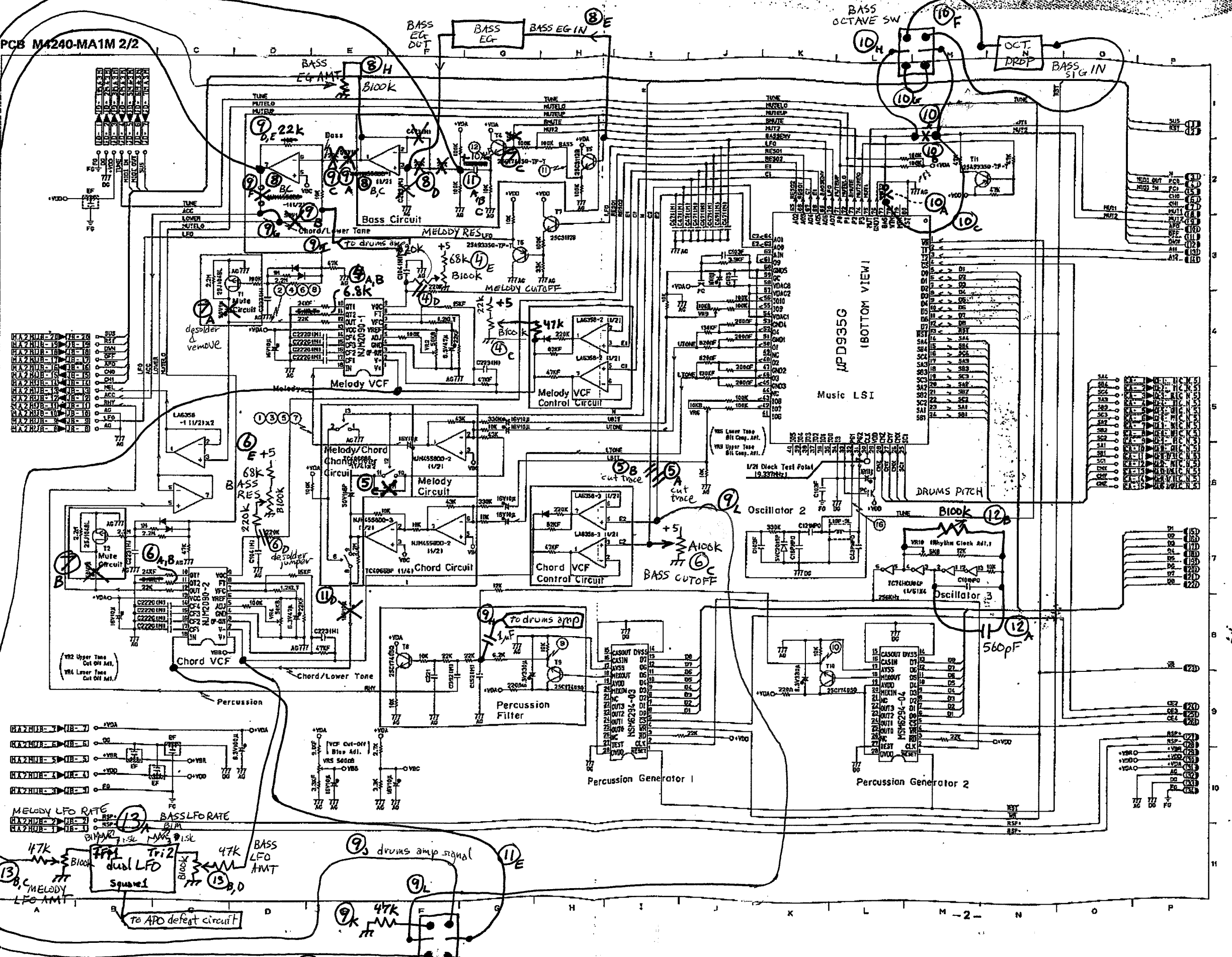


1. SCHEMATIC DIAGRAM

1-1. PCBs M4240-MA1M 1/2, M4240-IF



1-2. PCB M4240-MA1M 2/2



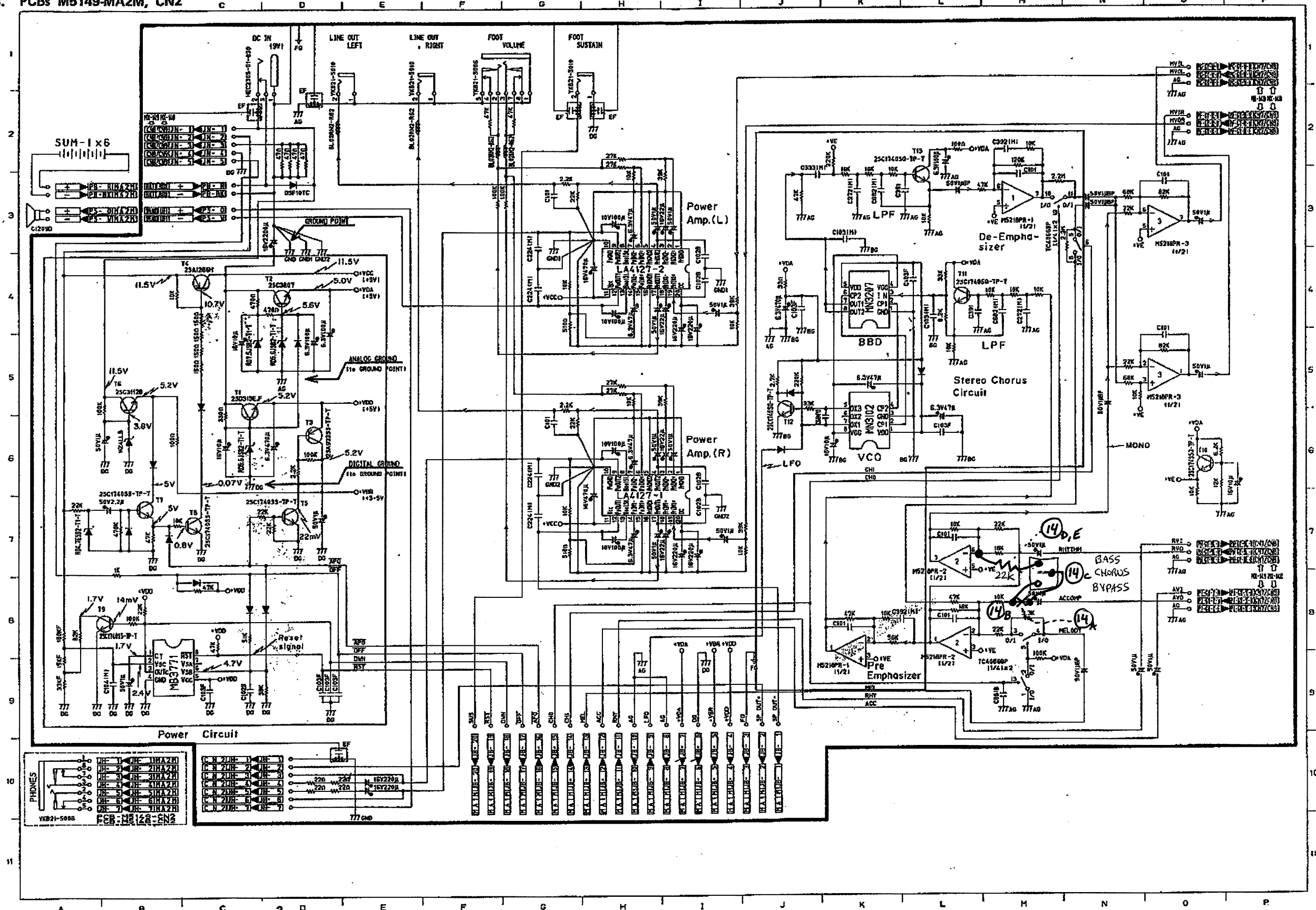
MELODY LFO RATE

HA27H0B-2	UR-2	1
HA27H0B-3	UR-3	2
HA27H0B-4	UR-4	3
HA27H0B-5	UR-5	4

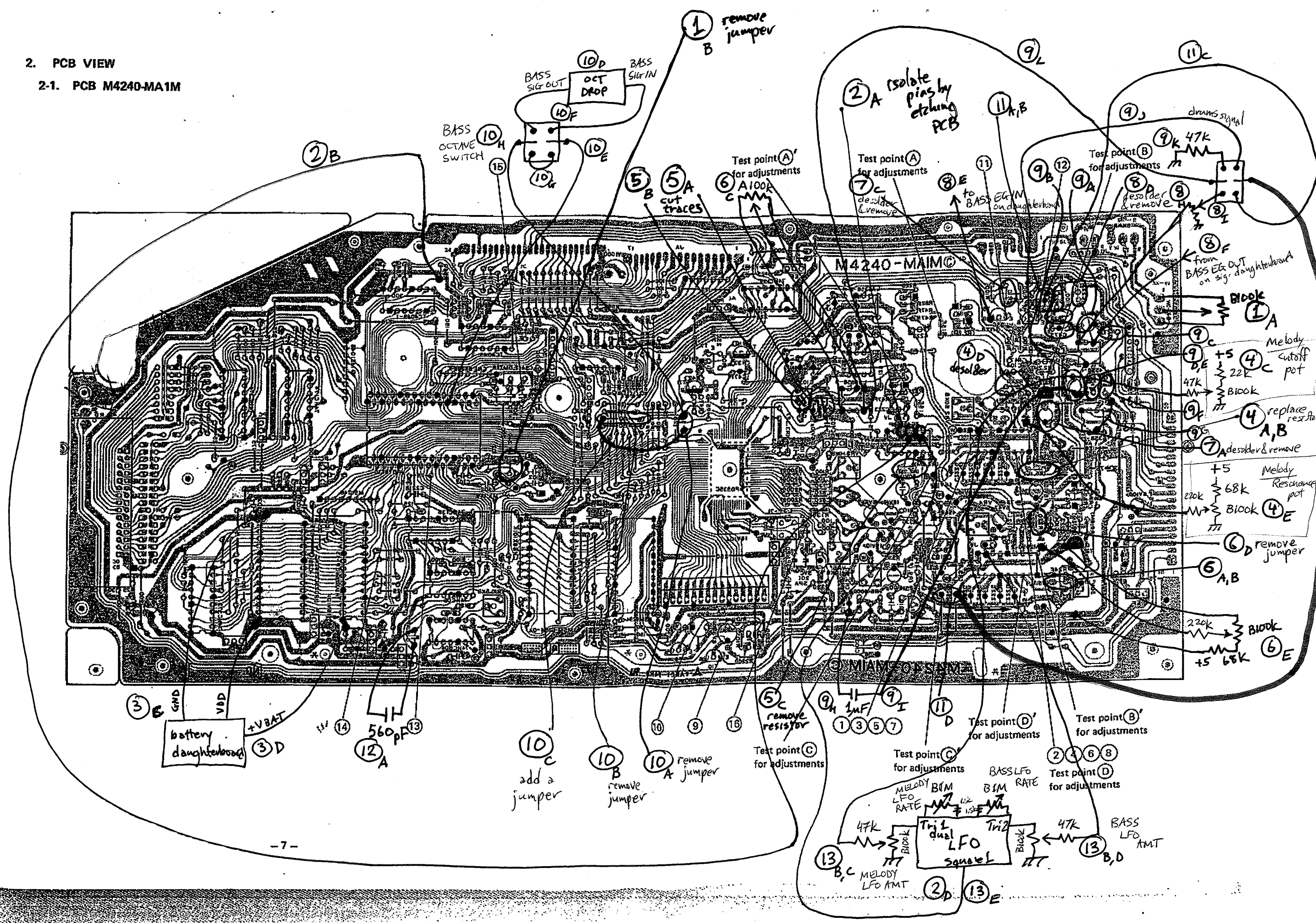
BASS LFO RATE

HA27H0B-6	UR-6	1
HA27H0B-7	UR-7	2
HA27H0B-8	UR-8	3
HA27H0B-9	UR-9	4

1.3. PCBs M5149-MA2M, CN2



2. PCB VIEW
2-1. PCB M4240-MA1M



1 B remove jumper

BASS OCTAVE SWITCH

BASS SIG OUT OCT DROP BASS SIG IN

2 A isolate pins by etching PCB

Test point (A) for adjustments

Test point (A) for adjustments

Test point (B) for adjustments

drums signal

5 B cut traces

6 A 100K

8 E to BASS EG IN on daughterboard

8 A desolder & remove

8 F from BASS EG OUT on sig. daughterboard

1 A 100K

4 C Melody cutoff pot

4 B replace resistor

4 E Melody Resonance pot

6 D remove jumper

6 E 220K 100K +5 68K

battery daughterboard

560 pF

10 C add a jumper

10 B remove jumper

Test point (C) for adjustments

5 C remove resistor

Test point (D) for adjustments

Test point (B) for adjustments

Test point (C) for adjustments

Test point (D) for adjustments

