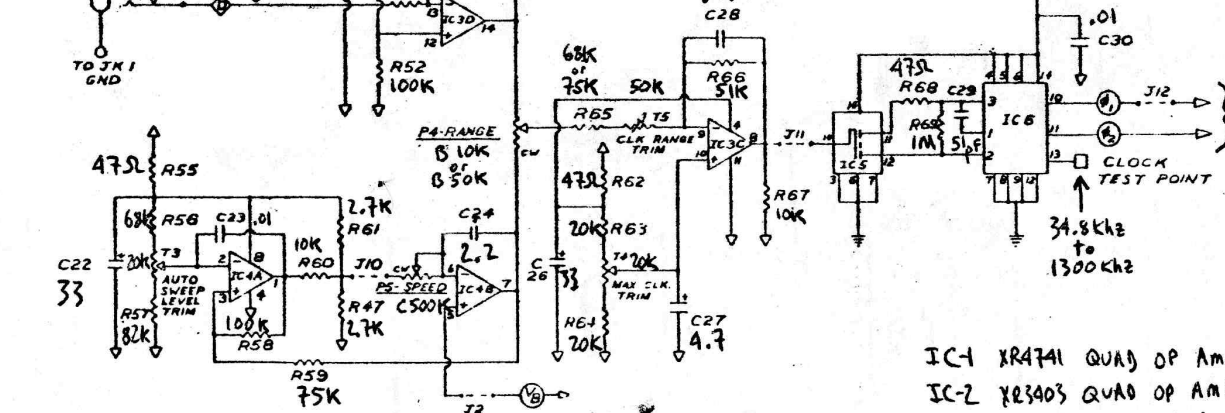
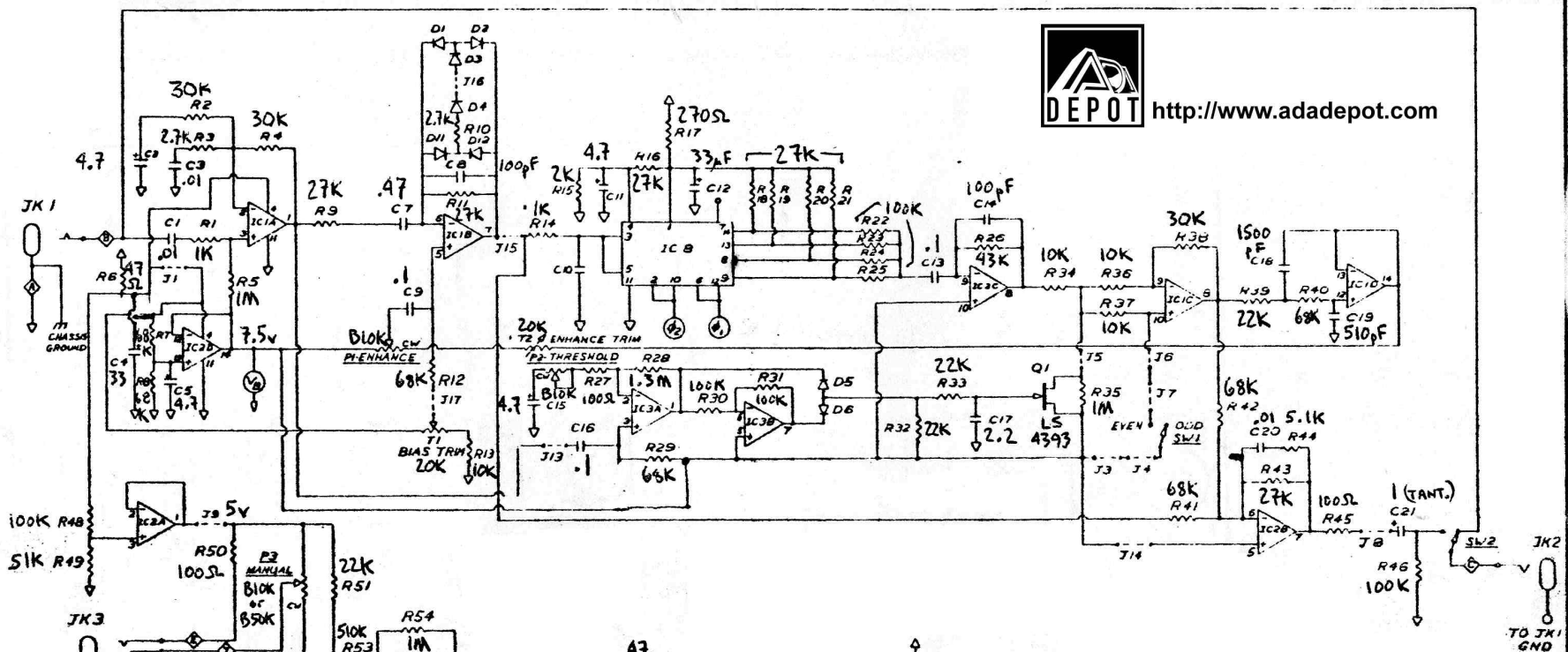


4th revision



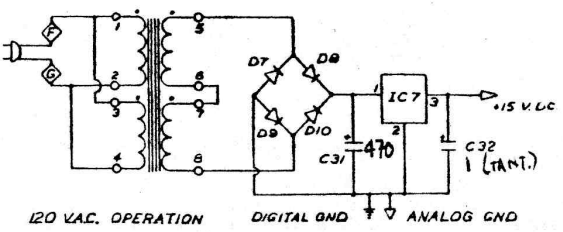
http://www.adapot.com



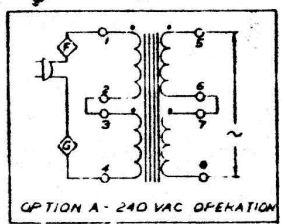
50% DUTY CYCLE
SQUARE WAVES
17.4 kHz
to
650 kHz

DIODES D1-D6: 1N914, OR 1N4148.
DIODES D7-D10: 1N4001, OR 1N4002, OR 1N4003
ALL CAPACITORS IN μ F UNLESS OTHERWISE SPECIFIED.
ALL JUMPERS (J1-J17) ARE 1 Ω RESISTORS.

- IC-1 XR741 QUAD OP AMP
- IC-2 XR3403 QUAD OP AMP
- IC-3 LM324 QUAD OP AMP
- IC-4 MC1458 DUAL OP AMP
- IC-5 CD4007 CMOS TRANSISTORS
- IC-6 CD4047 CMOS OSCILLATOR
- IC-7 78M15 15V VOLTAGE REG.
- IC-8 MN3010 ANALOG DELAY LINE



120 VAC OPERATION DIGITAL GND ANALOG GND



OPTION A - 240 VAC OPERATION

LAST USED		
R69		
D12		
T5		
P5		
J17		
C32		
OMIT - C6, C25		
FLANGER 10-169 120/240 VOLTS MN 3010 B B D STARTING WITH 227331		
SCALE: - C	APPROVED BY:	DRAWN BY WJC
DATE: 4-3-81		REVISED
ANALOG/DIGITAL ASSOC. 2316 FOURTH ST., BERKELEY, CA.		
		DRAWING NUMBER
		119