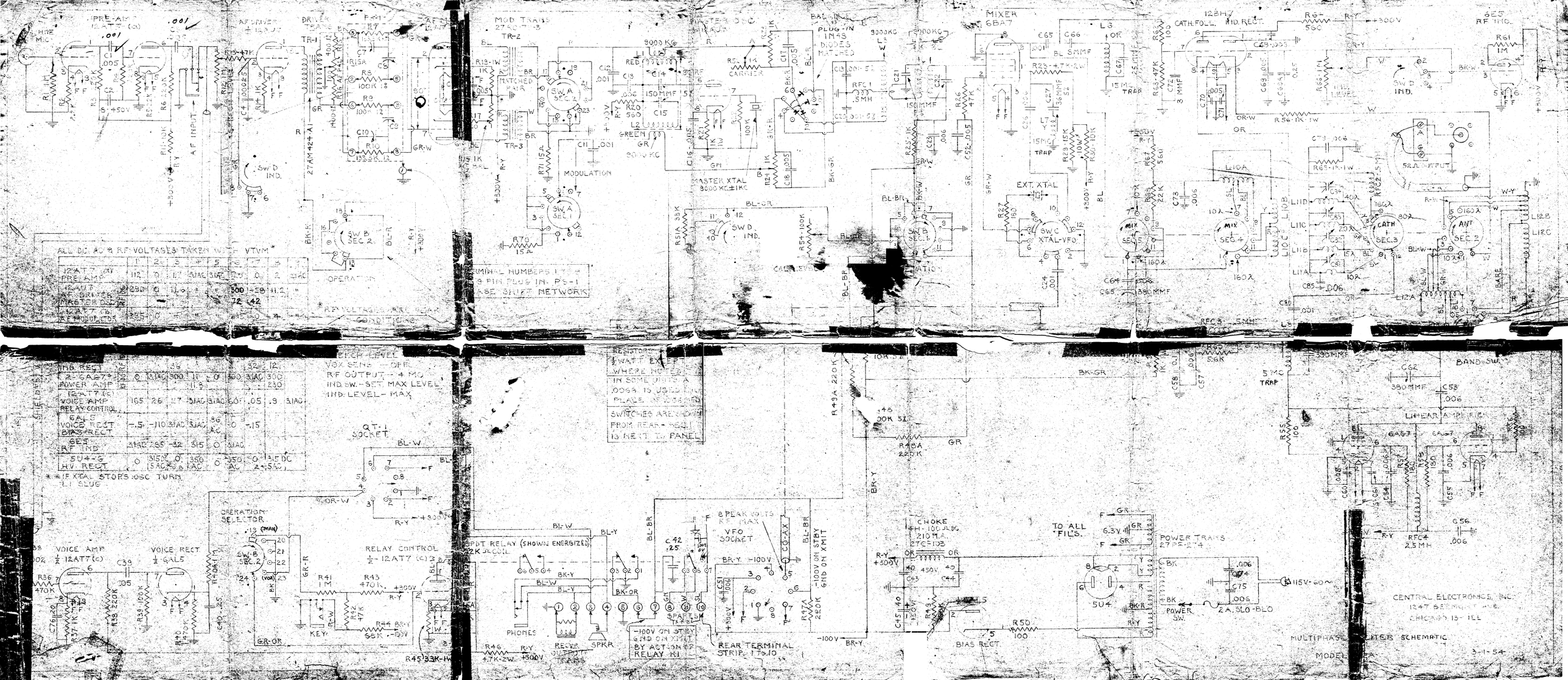
PRE-AMP 12AT7 (c)
AF DRIVER 12AU7
DRIVER
TR-1
TR-2
TR-3
MOD TRANS 27AM424-A1
MOD TRANS 27AM424-A2
MASTER OSC
PLUG-IN 1N43 DIODES MATCHED
9000 KC
MIXER 6BA7
12BH7 CATH. FOLL.
IND. RECT.
6E5 RF IND.
MODULATION
MASTER XTAL 3000 KC±1KC
EXT. XTAL
SW C XTAL-VFO
SW D IND.
SW A SEC. 1
SW A SEC. 2
SW B SEC. 1
SW B SEC. 2
SW B SEC. 3
SW B SEC. 4
MIX SEC. 5
CATH SEC. 3
ANT SEC. 2
52Ω OUTPUT
160Ω
10Ω
TRAP
5 MC TRAP
AF INPUT
OPERATION
ALL DC AND RF VOLTAGES TAKEN WITH VTVM
TERMINAL NUMBERS 1 TO 8 9 PIN PLUG IN PS-1
BASE SHIFT NETWORK
IND. RECT
POWER AMP
VOICE AMP
RELAY CONTROL
VOICE RECT
BIAS RECT
RF IND
HV. RECT
VOX SENS - OFF
RF OUTPUT - 4 MC
IND. SW. - SET MAX LEVEL
IND. LEVEL - MAX
QT-1 SOCKET
OPERATION SELECTOR
VOICE AMP ½ 12AT7(c)
VOICE RECT ½ 6AL5
RELAY CONTROL ½ - 12AT7 (c)
SPDT RELAY (SHOWN ENERGIZED) 2K COIL
PHONES
SPKR
RELAY OUTPUT TERMINALS
-100V ON STBY GND ON XMIT BY ACTION OF RELAY K1
REAR TERMINAL STRIP 1 TO 10
VFO SOCKET
8 PEAK VOLTS RF MAX
-100V ON STBY GND ON XMIT
CHOKE 4H-100MA 210 MA 27CF-103
TO ALL FILS.
POWER TRANS 27PS-214
5U4
POWER SW.
2A. SLO-BLO
115V-60~
BIAS RECT.
BAND SW.
LINEAR AMPLIFIER
6AG7
CENTRAL ELECTRONICS, INC.
1247 BELMONT AVE.
CHICAGO 13 - ILL
MULTIPHASE MASTER SCHEMATIC
MODEL 10A
3-1-54