

A

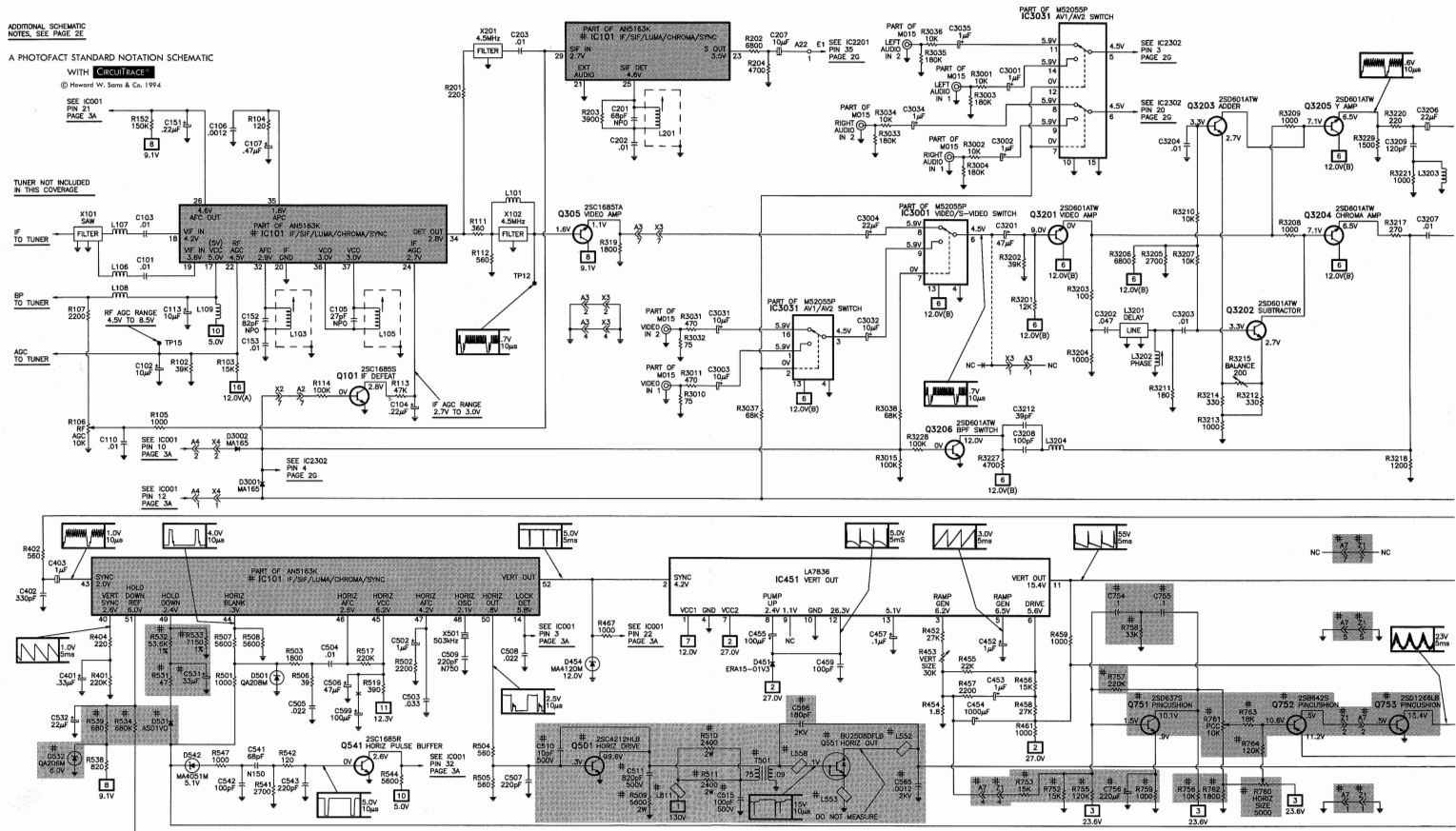
# TELEVISION SCHEMATIC

B

ADDITIONAL SCHEMATIC  
NOTES, SEE PAGE 2E

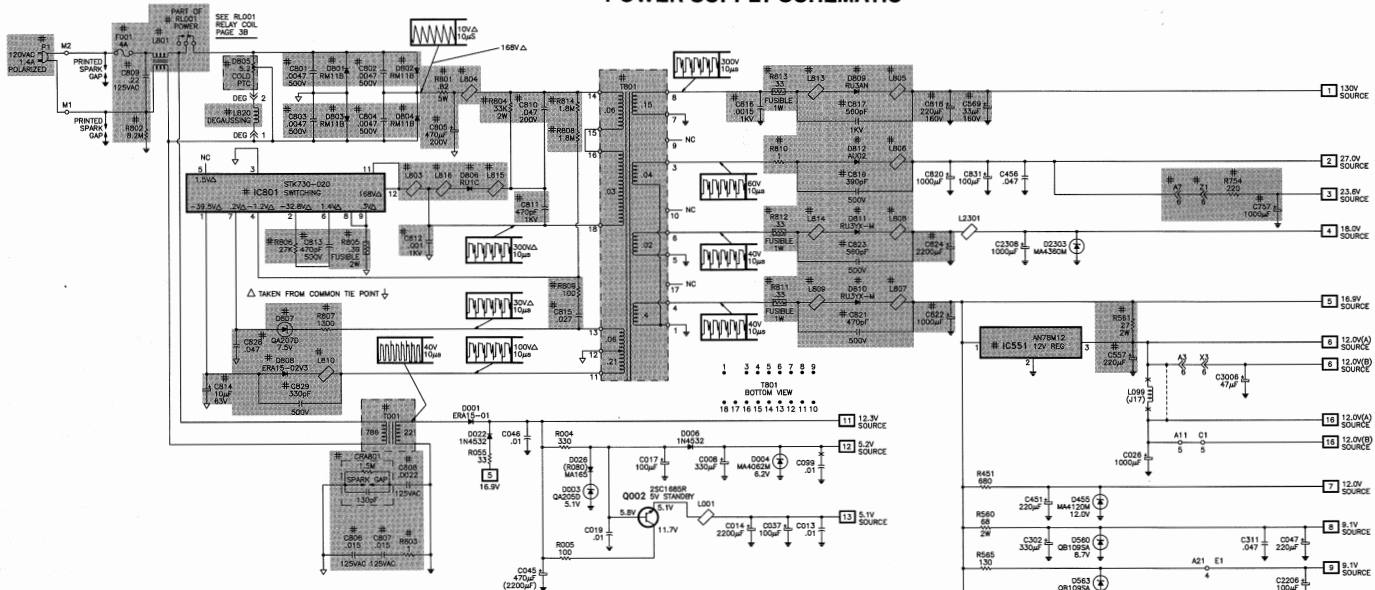
A PHOTOFACT STANDARD NOTATION SCHEMATIC

WITH **SCREENING**  
© Howard W. Sams & Co. 1994





## POWER SUPPLY SCHEMATIC



### SCHEMATIC NOTES

# For SAFETY use only equivalent replacement part, see parts list.

--- Circuitry not used in some sets.

--- Circuitry used in some versions.

⊕ Ground

⊕ Chassis ground

△ Common tie point

△ Taken from common tie point

11 Schematic Circuittrace

A Cabling: Heavy lines reduce use of multiple lines.

A PHOTOFACIT STANDARD NOTATION SCHEMATIC

WITH © Copyright

© Howard W. Sams & Co. 1994

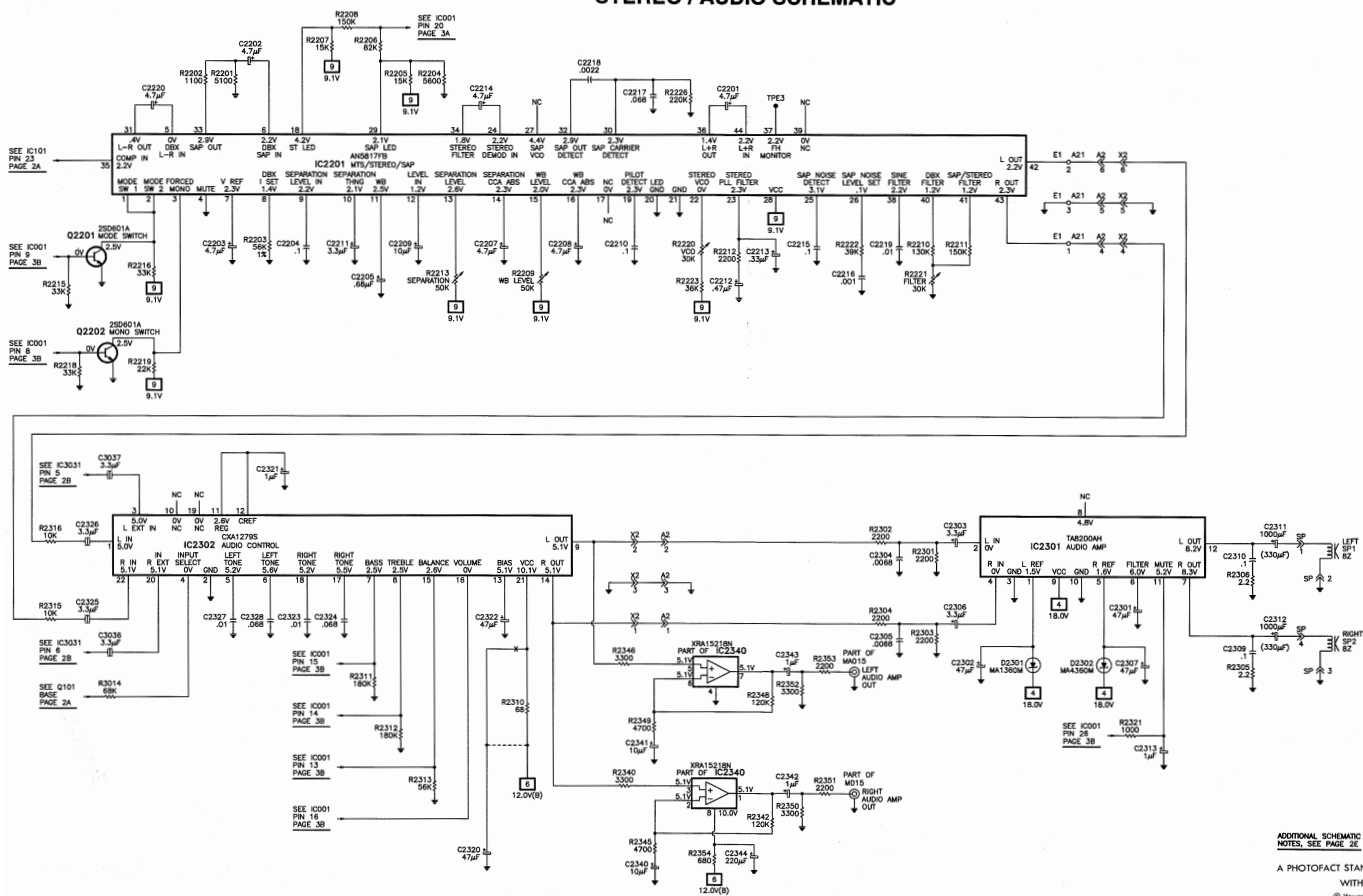
Page 2 SET 3265

E

Waveforms and voltages are taken from ground, unless noted otherwise.  
Waveforms taken with triggered scope and keyed rainbow generator. Waveform voltage is peak to peak. Timebase is per division. Waveforms shown at 10 divisions.  
Supply voltages maintained as seen at input.  
Voltages measured with digital meter and no signal.  
Controls adjusted for normal operation.  
Capacitors are 50 volts or less, 5% or greater unless noted.  
Electrolytic capacitors are 50 volts or less, 20% or greater unless noted.  
Resistors are 1/2 W or less, 5% or greater unless noted.  
Value in ( ) used in some versions.  
Measurements with switching as shown, unless noted.  
Rated voltage shown on Zener Diodes.

F

# STEREO / AUDIO SCHEMATIC



G

H

ADDITIONAL SCHEMATIC  
NOTES, SEE PAGE 21

A PHOTOFAC STANDARD NOTATION SCHEMATIC

WITH **IC2001**

© Howard W. Stern & Co. 1994

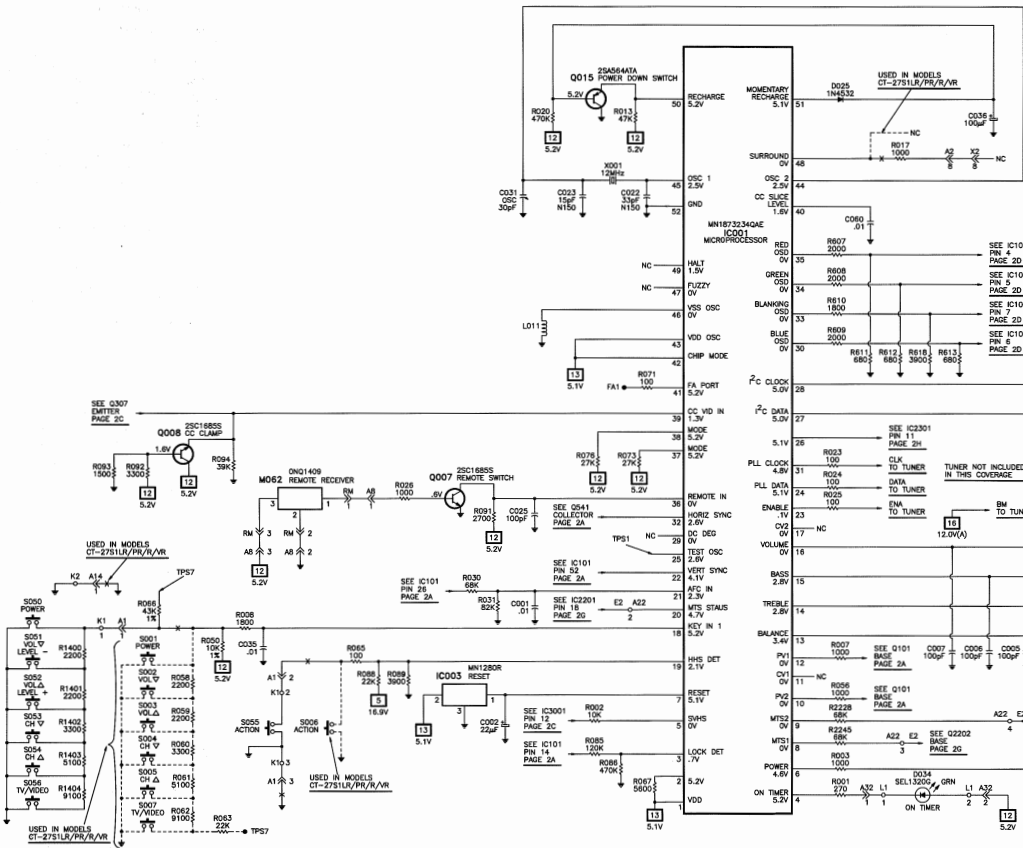
SET 3265 Page 2

A

SYSTEM CONTROL SCHEMATIC

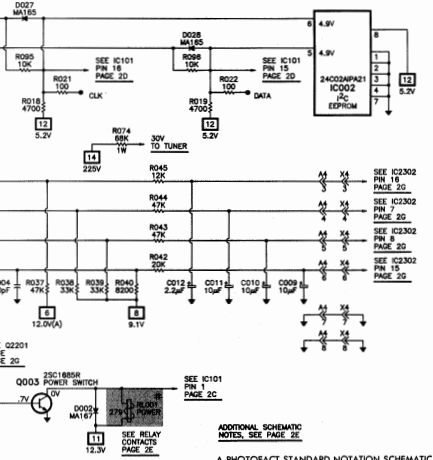
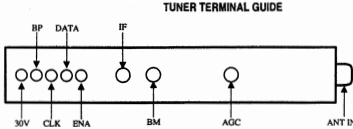
B

TUNER INFORMATION



TUNER VOLTAGE CHART			
Pin	VHF Low Band	VHF High Band	UHF Band
AGC	4.8V	4.8V	4.5V
BM	12.0V	12.0V	12.0V
BP	0V	0V	0V
ENB	.2V	.2V	.2V
DATA	5.0V	5.0V	5.0V
CLK	5.0V	5.0V	5.0V
BP	5.0V	5.0V	5.0V
30V	4.1V	7.1V	8.3V

NOTE: VHF Low Band voltages taken on channel 2.  
VHF High Band voltages taken on channel 7.  
UHF Band voltages taken on channel 14.



ADDITIONAL SCHEMATIC  
NOTES, SEE PAGE 2E  
A PHOTOFAC STANDARD NOTATION SCHEMATIC  
WITH CIRCUITRAK  
© Howard W. Sams & Co. 1994