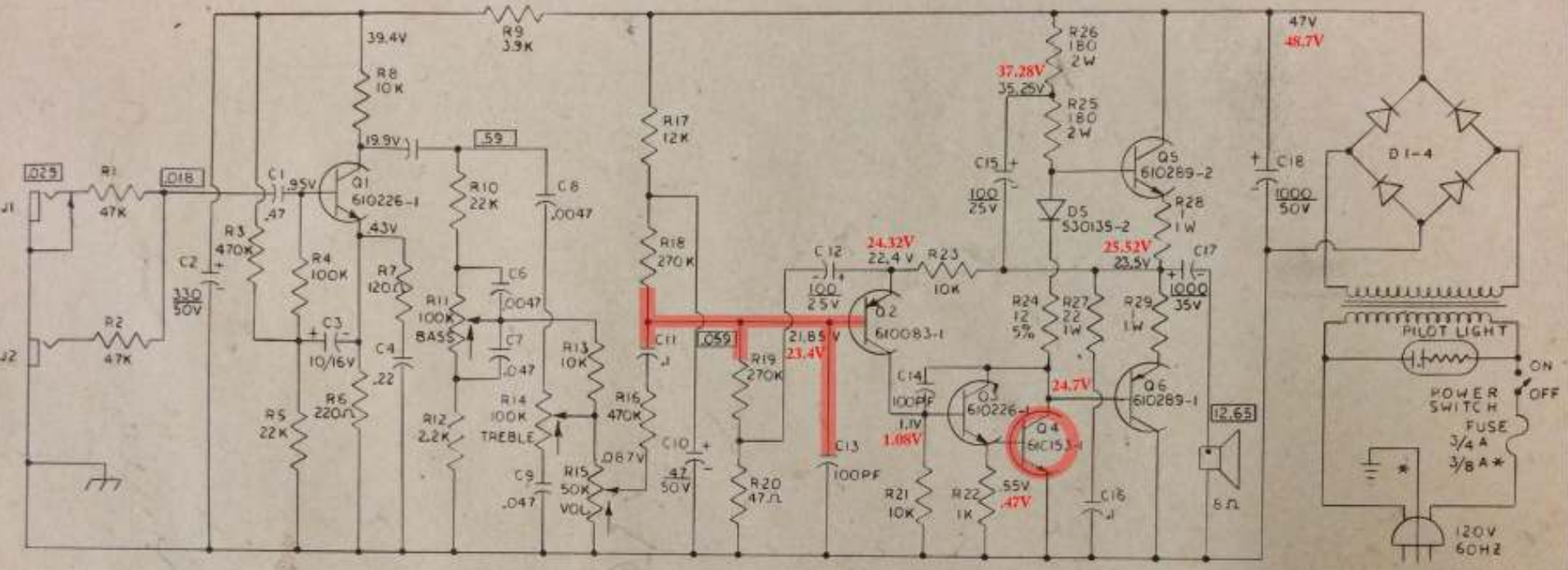

LIST OF REPLACEMENT PARTS	PART NO.
CABINET (COVERED)	701853-3
PRINTED CIRCUIT BOARD W/PARTS	701852-2
PRINTED CIRCUIT BOARD	210830-1
TRANSFORMER POWER 120V	300728-1
TRANSFORMER POWER 240V	300728-2
SWITCH POWER	160604-10
LIGHT PILOT 120V	181572-4
LIGHT PILOT 240V	181572-7
FUSE .75 AMPS 250V	180865-1075
FUSE 3/8 AMPS 250V (240V MODELS)	180865-1037
SPEAKER B100	580159-1
SPEAKER G100	580168-1
DIODE SILICON D1,2,3,4	530171-1001
DIODE BIAS D5	530135-2
TRANSISTOR Q1	610226-1
TRANSISTOR Q2	610083-5
TRANSISTOR NPN Q3	610226-1
TRANSISTOR NPN Q4	610153-1
TRANSISTOR POWER Q5	610289-2
TRANSISTOR POWER Q6	610289-1
JACK J201	181573-1
JACK J202	181573-2
A.C. CORD (120V)	461521-3
A.C. CORD (240V)	461533-1
KNOB	142902-1
HANDLE	121467-5
LOGO	142911-3
NAMEPLATE (120V) G100	151526-5
NAMEPLATE (240V) G100	151526-6
NAMEPLATE (120V) B100	151526-7
NAMEPLATE (240V) B100	151526-8
CLOTH, GRILLE	400826-1
VINYL	400827-3

LIST OF REPLACEMENT PARTS	PART NO.
OVERLAY	142935-1
CONTROL VOLUME 50K	220663-5
CONTROL 100K BASS & TREBLE	220663-6
RESISTOR 1 OHM 10% 1W	230231-1099
RESISTOR 12 OHM 5% .5W	230230-1205
RESISTOR 22 OHM 10% 1W	230231-2209
RESISTOR 47 OHM 10% .5W	230190-4709
RESISTOR 180 OHM 10% 2W	230232-1819
RESISTOR 220 OHM 10% .5W	230230-2219
RESISTOR 470 OHM 10% .5W	230230-4719
RESISTOR 1K OHM 10% .5W	230230-1029
RESISTOR 2.2K OHM 10% .5W	230230-2229
RESISTOR 3.9K OHM 10% .5W	230230-3929
RESISTOR 10K OHM 10% .5W	230230-1039
RESISTOR 12K OHM 10% .5W	230230-1239
RESISTOR 22K OHM 10% .5W	230230-2239
RESISTOR 47K OHM 10% .5W	230230-4739
RESISTOR 470K OHM 10% .5W	230230-4749
CAPACITOR 100 PF 10%	250552-1019
CAPACITOR .0047 MFD 10%	250581-4733
CAPACITOR .047 MFD 10%	250581-4743
CAPACITOR .47 MFD 10%	250581-4753
CAPACITOR .68 MFD 100V	250654-6849
CAPACITOR .1 MFD 10%	250581-1053
CAPACITOR 10 MFD 16V	270117-1116
CAPACITOR 47 MFD 50V	270117-5250
CAPACITOR 100 MFD 35V	270117-1235
CAPACITOR 330 MFD 50V	270117-3250
CAPACITOR 1000 MFD 35V	270117-1335
CAPACITOR 1000 MFD 50V	270117-1350
RESISTOR 100K OHM 10% .5W	230230-1049
RESISTOR 270K OHM 10% .5W	230230-2749

NOTES:
1. -DC VOLTAGE READINGS WITH NO SIGNAL APPLIED, USING A 20,000 OHM PER-VOLT VOLTMETER.
2. -CIRCUIT OF CHASSIS MAY VARY SLIGHTLY FROM THAT SHOWN HERE DUE TO NORMAL PRODUCTION CHANGES.
3. -A.C. VOLTAGES ARE ENCLOSED WITH BOXES.
4. -MAGNAVOX PART NO'S ARE SPECIFIED IN PARENTHESIS.

591771

REVISIONS		
A	RELEASED AM1441 5/28/76	591771-1 PART NO.
ADDITIONAL SPECIFICATIONS	* EXPORT VERSION	SIZE — 5 13/16 x 4 1/2

THE AMPEG COMPANY
DIVISION OF THE MAGNAVOX COMPANY

SCHEMATIC (& DESCRIPTION OF PARTS)

— TOLERANCES — UNLESS OTHERWISE SPECIFIED

DECIMALS	± TOL.	FRACTIONS	± TOL.
.X	.100	UP TO 6	1/64
.XX	.010	6 TO 24	1/32
.XXX	.010	ABOVE 24	1/16

FINISHES - CLASS 1 FIT AFTER PLATING .010 T.I.R.
MACHINE FINISHES 64 MICRO INCH MAX CONCENTRICITY .010 T.I.R.
ANGULAR TOL. ± 1°
DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED ON DRAWING
DO NOT SCALE DRAWING

SIGNATURE	DATE
DR. D. Ferguson	5/27/76
ENG.	
ENG. A. Hurlbut	5/28/76

FIRST USED IN ASSEMBLY
FIRST USED IN MODEL NOS. G100 & B100
SCALE

THIS MATERIAL IS THE PROPERTY OF, AND PROPRIETARY TO, THE MAGNAVOX COMPANY AND IS NOT TO BE DISCLOSED TO OTHERS OR USED FOR OTHER THAN AUTHORIZED MAGNAVOX PURPOSES WITHOUT THE WRITTEN PERMISSION OF THE MAGNAVOX COMPANY. THIS MATERIAL MUST BE RETURNED TO THE MAGNAVOX COMPANY WHEN THE HOLDER NO LONGER REQUIRES ITS USE FOR AUTHORIZED MAGNAVOX PURPOSES.

SIZE C | DWG. NO. 591771 | REV. A

THIS PRINT SUPERSEDES ALL PREVIOUS ISSUES