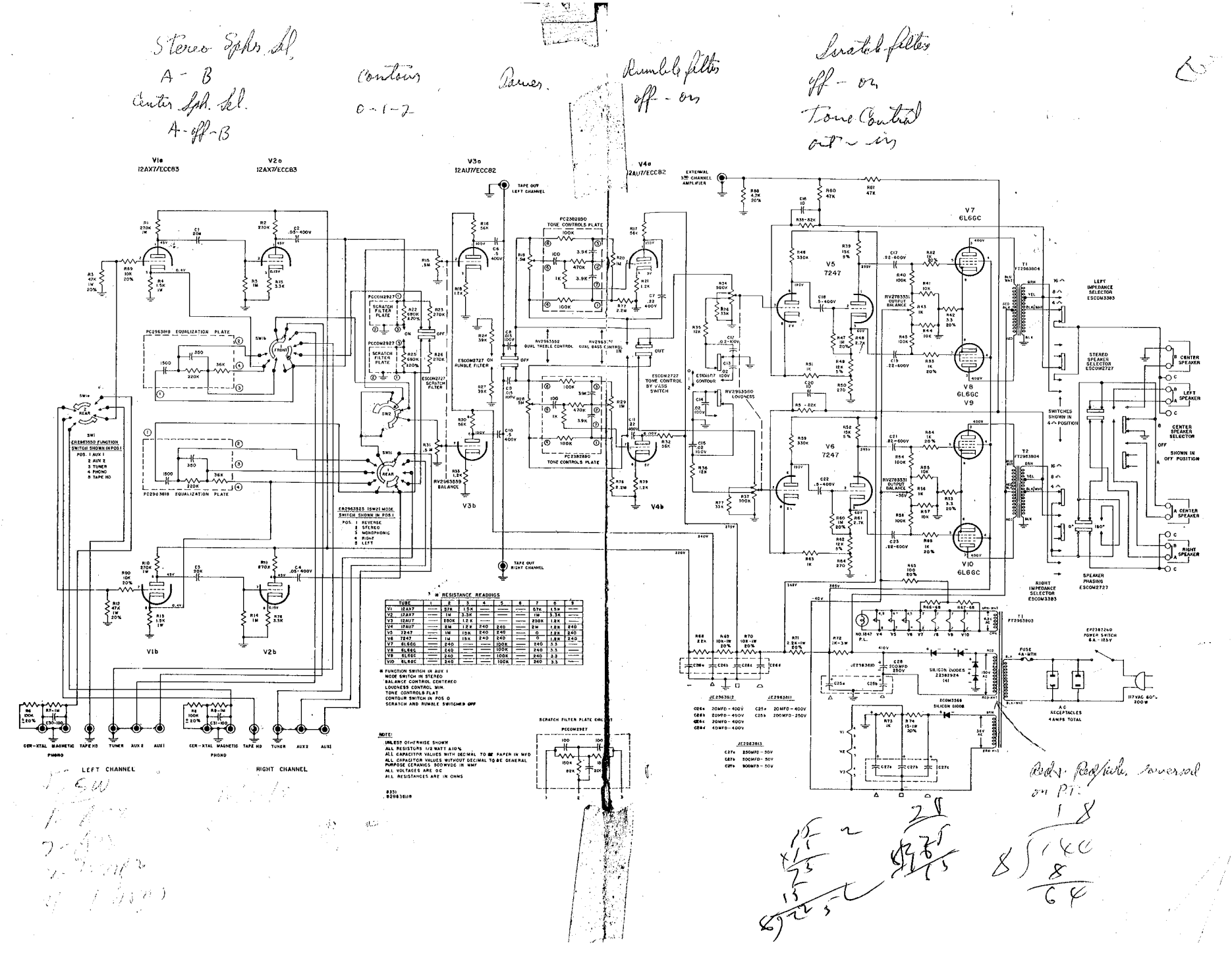
Stereo Spkr. Sel.
A - B
Center Spk. Sel.
A - off - B
Contours
0 - 1 - 2
Tones
Rumble filter
off - on
Scratch filter
off - on
Tone Control
out - in
V1a
12AX7/ECC83
V2a
12AX7/ECC83
V3a
12AU7/ECC82
V4a
12AU7/ECC82
V1b
V2b
V3b
V4b
V5
7247
V6
7247
V7
6L6GC
V8
6L6GC
V9
V10
6L6GC
TAPE OUT LEFT CHANNEL
TAPE OUT RIGHT CHANNEL
EXTERNAL 5.1 CHANNEL AMPLIFIER
PC2382890 TONE CONTROLS PLATE
PC2382880 TONE CONTROLS PLATE
PC2963819 EQUALIZATION PLATE
PC2963818 EQUALIZATION PLATE
PCCOM2927 SCRATCH FILTER PLATE
PCCOM2927 SCRATCH FILTER PLATE
PCCOM2927 SCRATCH FILTER PLATE
ESCOM2727 SCRATCH FILTER
ESCOM2727 RUMBLE FILTER
ESCOM2727 TONE CONTROL BY-PASS SWITCH
RV2963550 DUAL TREBLE CONTROL
RV2963551 DUAL BASS CONTROL
RV2963559 BALANCE
ES90J477 CONTOUR
RV2963560 LOUDNESS
RV2783331 OUTPUT BALANCE
RV2783331 OUTPUT BALANCE
ER2963885 FUNCTION SWITCH SHOWN IN POS. 1
POS. 1 AUX 1
2 AUX 2
3 TUNER
4 PHONO
5 TAPE MO
ER2963885 (SW2) MODE SWITCH SHOWN IN POS. 1
POS. 1 REVERSE
2 STEREO
3 MONOPHONIC
4 RIGHT
5 LEFT
SWITCHES SHOWN IN 4 POSITION
T1 FT2963804
T2 FT2963804
T1 FT2963803
LEFT IMPEDANCE SELECTOR ESCOM3383
STEREO SPEAKER SELECTOR ESCOM2727
CENTER SPEAKER SELECTOR
OFF SHOWN IN OFF POSITION
RIGHT IMPEDANCE SELECTOR ESCOM3383
SPEAKER PHASING ESCOM2727
LEFT SPEAKER
CENTER SPEAKER
RIGHT SPEAKER
A CENTER SPEAKER
B CENTER SPEAKER
EP2382490 POWER SWITCH 8A - 125V
FUSE 4A - 125V
117VAC 60~ 200W
AC RECEPTACLES 4 AMPS TOTAL
SILICON DIODES 2382924 (4)
ECOM3368 SILICON DIODE
JE2963812
JE2963811
JE2963813
NO. 1847 P.L.
CER-XTAL MAGNETIC PHONO
TAPE MO
TUNER
AUX 2
AUX 1
LEFT CHANNEL
RIGHT CHANNEL
RESISTANCE READINGS
TUBE 1 2 3 4 5 6 7 8 9
V1 12AX7 — 97K 1.5K — — — 67K 1.5K —
V2 12AX7 — 1M 3.3K — — — 1M 3.3K —
V3 12AU7 — 230K 1.2K — — — 230K 1.8K —
V4 12AU7 — 2M 1.2K 240 240 — 2M 1.8K 240
V5 7247 — 1M 15K 240 240 — 0 1.8K 240
V6 7247 — 1M 15K 240 240 — 0 1.8K 240
V7 6L6GC — 240 — — 100K — 240 3.3 —
V8 6L6GC — 240 — — 100K — 240 3.3 —
V9 6L6GC — 240 — — 100K — 240 3.3 —
V10 6L6GC — 240 — — 100K — 240 3.3 —
FUNCTION SWITCH IN AUX 1
MODE SWITCH IN STEREO
BALANCE CONTROL CENTERED
LOUDNESS CONTROL MIN.
TONE CONTROLS FLAT
CONTOUR SWITCH IN POS 0
SCRATCH AND RUMBLE SWITCHED OFF
NOTE:
UNLESS OTHERWISE SHOWN
ALL RESISTORS 1/2 WATT ±10%
ALL CAPACITOR VALUES WITH DECIMAL TO BE PAPER IN MFD
ALL CAPACITOR VALUES WITHOUT DECIMAL TO BE GENERAL PURPOSE CERAMICS 500 WVDC IN MMF
ALL VOLTAGES ARE DC
ALL RESISTANCES ARE IN OHMS
#331 .929836119
Rear Projection reversal on P.T.
1 8
8 | 144
8
64

A260 REPLACEMENT PARTS LIST

Part No.	Description	Price
ESCOM3855	Slide Switch	.50
ESCOM3856	Slide Switch	.75
2963803	Power Transformer	20.00
JE2963804	Output Transformer	18.50
JE2963810	200/250V Electrolytic	4.00
JE2963811	200/250V-20/400V Electrolytic	3.50
JE2963812	20-20-20-40/450V Electrolytic	3.25
JE2963813	500-500-250/50V Electrolytic	4.00
RV2783331	1K Ohm Balance Potentiometer	.75
HC33901	Fuse Receptacle	.75
ZCOM3299	4 Amp 3 AG Fuse	.20
ER2963550	Function Switch	2.75
ER2963825	Mode Switch	1.50
RV2963559	Balance Control	2.00
RV2963560	Loudness Control	2.75
RV2963551	Bass Control	2.50
RV2963552	Treble Control	2.50
EP2383260	Power Switch	1.35
PC2382890	Baxendal Tone Network	1.35
PCOM2927	Scratch Filter	.80
PC2963818	Equalization Network	.90
JE2382720	125/250V Electrolytic	2.25
JE2963542	500/25V Minimite Capacitor	1.75
Z2382924	Silicon Diode .5 Amp/300V Piv	3.50
ZCOM3566	Selenium Rectifier	2.25
P2963524	Escutcheon	15.00
L2963548	Instruction Book & Mtg Template	1.00
PCOM3601	Dummy Knob	.50
PCOM3602	Rear Knob	.50
PCOM3602	Front Knob	.50

TECHNICAL SPECIFICATIONS

AUDIO

Circuits:	Two 6L6GC output tubes per channel tetrode connected, operated conservatively in Class AB_1, fixed bias. Baxendal tone controls, DC heaters on preamplifiers and ECC82 voltage amplifier. Special phase inverter designed for low distortion and high gain with minimum phase shift.
Output Level:	30 watts per channel, 60 watt peaks. Less than 0.5% harmonic distortion at full output. Less than 0.2% harmonic distortion at 5 watts.
Output Impedance:	4, 8 and 16 ohms per channel.
Frequency Response:	± 0.5 db 15-30,000 cycles per second at 1 watt. Excellent listening characteristics achieved by use of special grain oriented high permeability cores in both output transformers for exceptionally wide frequency response and improved transients.
Channel Cross Talk:	Better than 50 db.
Minimum Volume Hum:	95 db below 30 watts.
High Level Hum:	85 db below 30 watts.
Low Level Phono Hum:	75 db below 30 watts.
Tape Head Input Hum:	65 db below 30 watts.
Tone Controls:	New friction-clutch type controls for separate or ganged action. Range of bass and treble is ± 16 db at 50 and 10,000 cycles per second. Special front panel tone control defeat switch to by-pass tone controls completely. This feature eliminates tone control phase shift even when the controls are in the flat position, and insures clean, transparent sound.
Regulation:	B+ regulation is held to within 1% by use of silicon diode power supply, and special power transformer. This provides cleanly defined low frequency response and superb overload characteristics.
Rumble Filter:	Subsonic filter to eliminate record and turntable rumble. 12 db per octave below 50 cycles per second.
Scratch Filter:	Rolls off objectionable record scratch at 12 db per octave above 6,000 cycles per second.
Input Levels:	High level inputs: 300 millivolts, ½ megohm. Low level phono: 3 millivolts at 1 KC. High level phono: 60 millivolts at 1 KC. Tape: 1 millivolt at 250 cycles per second.
Tape Output Recording Level:	2 volts from each channel, unmodified by volume and tone controls.
Equalization:	Phono: RIAA Tape: NARTB