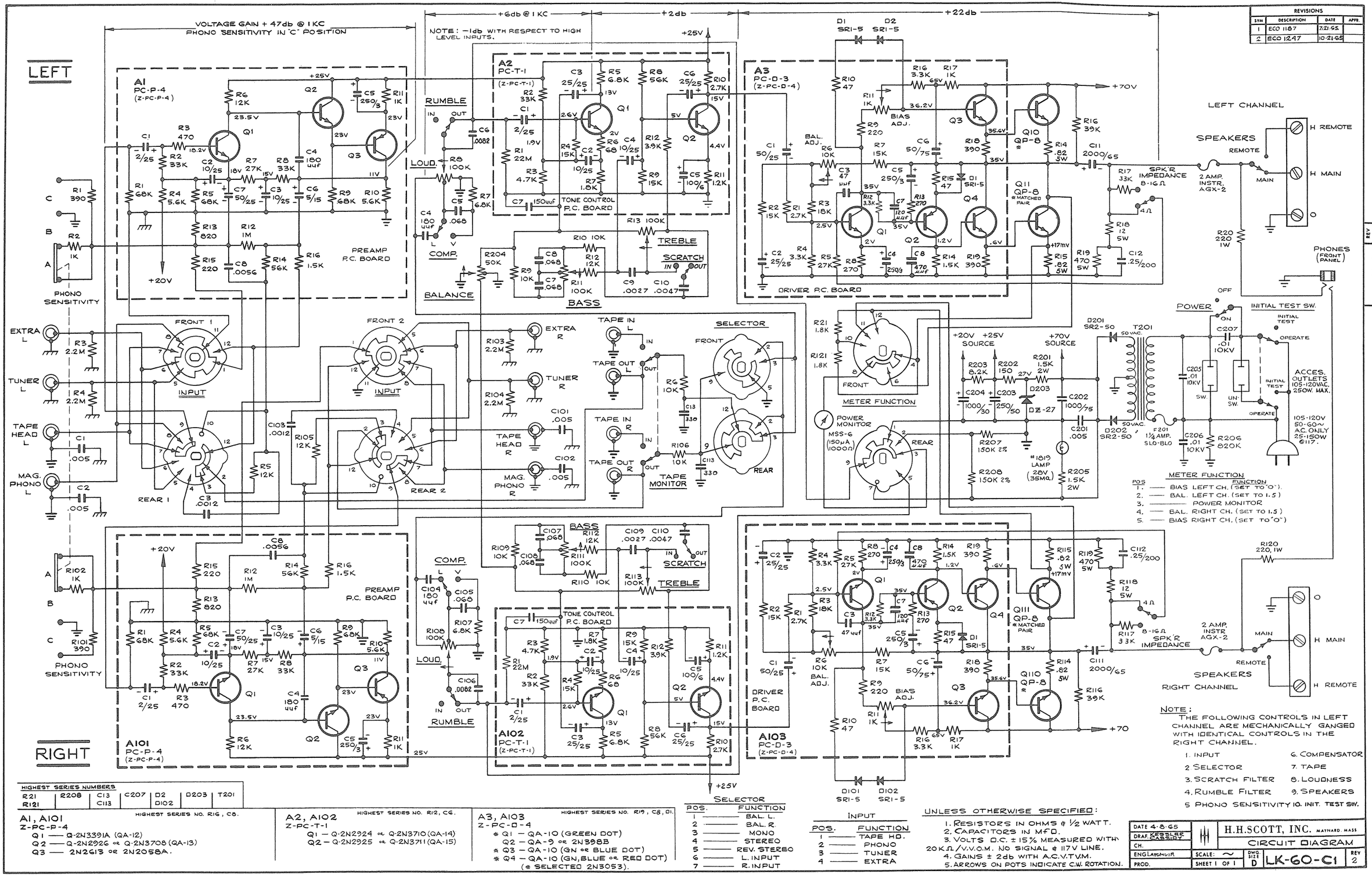
REVISIONS
SYM | DESCRIPTION | DATE | APPR.
1 | ECO 1187 | 7-21-65 |
2 | ECO 1247 | 10-21-65 |
LEFT
RIGHT
VOLTAGE GAIN + 47db @ 1KC
PHONO SENSITIVITY IN "C" POSITION
NOTE: -1db WITH RESPECT TO HIGH LEVEL INPUTS.
+6db @ 1 KC
+2db
+22db
+25V
A1 PC-P-4 (Z-PC-P-4)
A2 PC-T-1 (Z-PC-T-1)
A3 PC-D-3 (Z-PC-D-4)
A101 PC-P-4 (Z-PC-P-4)
A102 PC-T-1 (Z-PC-T-1)
A103 PC-D-3 (Z-PC-D-4)
PREAMP P.C. BOARD
TONE CONTROL P.C. BOARD
DRIVER P.C. BOARD
RUMBLE
LOUD.
COMP.
BALANCE
BASS
TREBLE
SCRATCH
PHONO SENSITIVITY
EXTRA L
TUNER L
TAPE HEAD L
MAG. PHONO L
EXTRA R
TUNER R
TAPE HEAD R
MAG. PHONO R
TAPE IN L
TAPE OUT L
TAPE IN R
TAPE OUT R
TAPE MONITOR
SELECTOR
FRONT 1
FRONT 2
REAR 1
REAR 2
INPUT
METER FUNCTION
POWER MONITOR
MSS-6 (150μA / 1000Ω)
BIAS ADJ.
BAL. ADJ.
LEFT CHANNEL
RIGHT CHANNEL
SPEAKERS
REMOTE
MAIN
SPK'R IMPEDANCE 8-16Ω
2 AMP. INSTR. AGX-2
PHONES (FRONT PANEL)
H REMOTE
H MAIN
O
POWER
ON
OFF
INITIAL TEST SW.
INITIAL TEST
OPERATE
ACCES. OUTLETS 105-120VAC, 250W. MAX.
105-120V 50-60~ AC ONLY 25-150W @117.
+20V SOURCE
+25V SOURCE
+70V SOURCE
T201
D201 SR2-50
D202 SR2-50
F201 1¼ AMP. SLO-BLO
1819 LAMP 28V (35MΩ.)
D203 DZ-27
SW.
UN-SW.
+70
+117mV
Q10 QP-8 *
Q11 QP-8 & MATCHED PAIR
Q110 QP-8 *
Q111 QP-8 & MATCHED PAIR
D1 SR1-5
D2 SR1-5
D101 SR1-5
D102 SR1-5
METER FUNCTION
POS FUNCTION
1. —— BIAS LEFT CH. (SET TO "O").
2. —— BAL. LEFT CH. (SET TO 1.5)
3. —— POWER MONITOR
4. —— BAL. RIGHT CH. (SET TO 1.5)
5. —— BIAS RIGHT CH. (SET TO "O")
NOTE:
THE FOLLOWING CONTROLS IN LEFT CHANNEL ARE MECHANICALLY GANGED WITH IDENTICAL CONTROLS IN THE RIGHT CHANNEL.
1. INPUT
2. SELECTOR
3. SCRATCH FILTER
4. RUMBLE FILTER
5. PHONO SENSITIVITY
6. COMPENSATOR
7. TAPE
8. LOUDNESS
9. SPEAKERS
10. INIT. TEST SW.
HIGHEST SERIES NUMBERS
R21 R121 | R208 | C13 C113 | C207 | D2 D102 | D203 | T201
A1, A101 Z-PC-P-4 HIGHEST SERIES NO. R16, C8.
Q1 — Q-2N3391A (QA-12)
Q2 — Q-2N2926 or Q-2N3708 (QA-13)
Q3 — 2N2613 or 2N2058A.
A2, A102 Z-PC-T-1 HIGHEST SERIES NO. R12, C9.
Q1 — Q-2N2924 or Q-2N3710 (QA-14)
Q2 — Q-2N2925 or Q-2N3711 (QA-15)
A3, A103 Z-PC-D-4 HIGHEST SERIES NO. R19, C8, D1.
* Q1 — QA-10 (GREEN DOT)
Q2 — QA-9 or 2N398B
* Q3 — QA-10 (GN or BLUE DOT)
* Q4 — QA-10 (GN, BLUE or RED DOT)
(* SELECTED 2N3053).
SELECTOR
POS. FUNCTION
1 —— BAL. L.
2 —— BAL. R.
3 —— MONO
4 —— STEREO
5 —— REV. STEREO
6 —— L. INPUT
7 —— R. INPUT
INPUT
POS. FUNCTION
1 —— TAPE HD.
2 —— PHONO
3 —— TUNER
4 —— EXTRA
UNLESS OTHERWISE SPECIFIED:
1. RESISTORS IN OHMS @ ½ WATT.
2. CAPACITORS IN MFD.
3. VOLTS D.C. ± 15% MEASURED WITH 20KΩ/V.V.O.M. NO SIGNAL @ 117V LINE.
4. GAINS ± 2db WITH A.C.V.T.V.M.
5. ARROWS ON POTS INDICATE C.W. ROTATION.
DATE 4-8-65
DRAF. KESSLER CASSIDY
CH.
ENG LANGMUIR
PROD.
H.H.SCOTT, INC. MAYNARD, MASS
CIRCUIT DIAGRAM
SCALE: ~
SHEET 1 OF 1
DWG SIZE D
LK-60-C1
REV 2
REV 2
LK-60-C1