SERVICE CONNECTORS

CNS1		
1	POSITIVE HIGH	CNS1-1 +U3
2	POSITIVE LOW	CNS1-2 +U2
3	GROUND	CNS1-3
4	GROUND	CNS1-4 GNDA
5	NEGATIVE LOW	CNS1-5 -U2
6	NEGATIVE HIGH	CNS1-6 -U3

CNS2		
1	+U1	CNS2-1 +U1
2	+16V	CNS2-2 +16V
3	GROUND	CNS2-3 GNDA
4	-16V	CNS2-4 -16V
5	-U1	CNS2-5 -U1
6	RELAYDRIVE	CNS2-6 RELAYDRV

CNS3		
1	LIMITER-Test-A	CNS3-1 LIMIT_A
2	-15V	CNS3-2 -15V
3	LIMITER-OFF-A	CNS3-3 LIMA_OFF
4	SPEAKERS-A	CNS3-4 SPEAKERA
5	+15V	CNS3-5 +15V
6	TEMPERATURE A	CNS3-6 TEMP_A
7	BIAS+ A	CNS3-7 BIAS+A
8	BIAS- A	CNS3-8 BIAS-A

CNS4		
1	LIMITER-Test-B	CNS4-1 LIMIT_B
2	-15V	CNS4-2 -15V
3	LIMITER-OFF-B	CNS4-3 LIMB_OFF
4	SPEAKERS-B	CNS4-4 SPEAKERB
5	+15V	CNS4-5 +15V
6	TEMPERATURE B	CNS4-6 TEMP_B
7	BIAS+ B	CNS4-7 BIAS+B
8	BIAS- B	CNS4-8 BIAS-B

Component	CL1600/CP2200	CPS2.8
PCB	#1	#1
C45	n.c.	100µ
C46	n.c.	n.c.
CN1X/CN4X	306395	n.c.
CN21	n.c.	354886
CN100/CN300	n.c.	354692
JS101/JS301	351816	n.c.
D21/D22	n.c.	1N4007
D23	n.c.	1N4148
E2	n.c.	356594
Q15	n.c.	BC618
R21/R89	n.c.	0 Ohm
R92	n.c.	47k
R93	n.c.	150k
R94	n.c.	220k
R95	n.c.	470k
R96	n.c.	680k
R97	n.c.	1M
R107	n.c.	1M
R108	n.c.	1k
R109	n.c.	100k
R110	n.c.	2R2
S4	n.c.	357291
VR100/VR300	n.c.	359419
VR101/VR301	359419	n.c.

#1	100V/120V	230V/240V
CL1600/CP2200	84216	84212
CPS2.8	84221	84214
F1 / F1X	100V/120V	230V/240V
T12,5A/L/250V	n.c.	328891
T25A/125V	348866	n.c.

T1
MAINS TRANSFORMER
120V - 230V - 240V - DCN 359 426
100V - DCN 362 027
WHITE 1 - CN10 / BLACK 2 - CN12

SAFETY COMPONENT, FLAMEPROOF RESISTOR (MUST BE REPLACED BY ORIGINAL PART)	
IV	POWER RESISTOR 4 WATT
V	POWER RESISTOR 5 WATT
	AC VOLTAGE 1000 HZ, MEASURED WITH VTVM
	DC VOLTAGE MEASURED WITH VOLTMETER 100kOHM/V
	AC VOLTAGE 50/60 HZ MEASURED VOLTMETER 2000 OHMS/V

RURP3020 HUF75542P3 LM317T LM337T
MJE340 MJE350
BC 327 BC 337 BC 550 BC 560
MPSA 42 MPSA 92 2N 3904 2N 3906
BF 393 BF 493
J 111
NE 5532 CA 3080 OP 97 FP LM 311 TL 072 MC33178
TL 074
MJW21195 MJW21196 MJE15032 MJE15033 2SC4793

ALTERATIONS RESERVED!

ISSUE	REVISION	DATE	NAME

Last modified: 05.12.2005 08:31:03
Last plotted: 05.12.2005 16:14:08

	DATE	NAME
DSG'D		
CHK'D		
APP'D		

EVI AUDIO

84212D
84212 CL1600/CP2200 230V/240V
84214 CPS2.8 230V/240V
84216 CL1600/CP2200 100V/120V
84221 CPS2.8 100V/120V

CIRCUIT DIAGRAM

2-