



SERVICE CONNECTORS		
CNS1		
1	POSITIVE HIGH	CNS1-1 +U3
2	POSITIVE LOW	CNS1-2 +U2
3	GROUND	CNS1-3 GND
4	GROUND	CNS1-4 GND
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 GND
4	-16V	CNS2-4 -16V
5	-U1	CNS2-5 -U1
6	RELAYDRIVE	CNS2-6 RELAYDRV
7	TEMP_S	CNS2-7 TEMP_S
8	n.c.	CNS2-8 n.c.

CNS3		
1	LIMITER-Test-A	CNS3-1 LIMIT_A
2	-15V	CNS3-2 -15V
3	LIMITER-OFF-A	CNS3-3 LIM_A_OFF
4	SPEAKERS-A	CNS3-4 SPEAKERS
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 LIM_B_OFF
4	SPEAKERS-B	CNS4-4 SPEAKERS
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	LX2200/CP3000S	CP52.11
PCB	*1	*1
CN1X/CN4X	306395	n.c.
CN100/300	n.c.	354692
JS101/JS301	351816	n.c.
R6/B7	0 Ohm	n.c.
UR100/UR300	n.c.	359419
UR101/UR301	359419	n.c.
C108/C308	330p	n.c.

*1	100U/120U/220U/230U/240U
LX2200/CP3000S	842138
CP52.11	842308

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

25C5200 25N1943	25N1943 25C4793	NUR2020	LM317T	LM337T
XXX DSG	XXX CBE	XXX EBC	XXX 1 2 3	XXX 1 2 3
J 111	BC 327 BC 337 BC 550 BC 560	MP5A 42 MP5A 92 2N 3904 2N 3906 BF 393 BF 493	NE 5532 CA 3080 OP 97 FP	TL 074

ALTERATIONS RESERVED!

I	01/02/05	07_02	HSA	Last modified	03.03.2005 14:46:52
G	18/03/04	14.12	HSA	Last plotted	04.03.2005 07:52:09
H	06/07/04	14.09	HSA		
F	04/03/04	01.07	HSA	2003 DATE	NAME
E	00/04/04	03.02	HSA	DSG'D	30.04
D	08/03/04	05.12	HSA	CHK'D	29.07.03
C	08/03/04	22.18	HSA	APP'D	Plager
B	05/03/03	15.09	HSA		
A	Approval	18.06	HSA		
B	Tester	30.04	HSA		
ISSUE	REVISION	DATE	NAME		

842136

CIRCUIT DIAGRAM

362041

LX2200/CP3000S/CP52.11