



Service Manual

3922 496 31191
Version: 10.11.05

LDK 5861
Triax HD Adaptor

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Triax HD adaptor

Service Manual

grass valley



Declaration of Conformity

We, Grass Valley Nederland B.V., Kapittelweg 10, 4827 HG Breda, The Netherlands declare under our sole responsibility that this product is in compliance with the following standards:

- EN60950-1 : Safety
- EN55103-1 : EMC (Emission)
- EN55103-2 : EMC (Immunity)

following the provisions of:

- a. low voltage directive 2006/95/EC
- b. EMC directive 2004/108/EC.

FCC Class A Statement

This product generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause interference to radio communications.

It has been tested and found to comply with the limits for a class A computing device pursuant to Subpart J of part 15 of FCC rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment.

Operation of this product in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.

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Identification and Status

To indicate the status of a drawing, a box with the numbers 0 to 9 is shown in the bottom-right of the drawing. The number that is crossed-out is the status number of the drawing. For example, in the illustration below, the status is 1.

0	1	2	3	4
5	6	7	8	9

A sticker is used on the units themselves to identify them and to indicate their status. For example, in the illustration below, the top line is the 12-digit number that identifies the unit type.

3922	406	88991
00121107	00	01

The first four digits of the number on the second line represent a date code (year, week), the next four digits represent the serial number for that week.

The number in the grey area indicates the status of the unit. The last two digits represent the number that will be given to the next status. However, if these two digits are contained in a box, then this is the current status. For example, in the illustration above, the current status of the unit is 01.

Line 1	392240700000
Line 2	123456AA0101
Line 3	VR/0123456789

Line 1

This is the code number of the printed circuit board assy. (PCB)

Line 2

This is the serial number of the PCB. The first 6 digits and the 2 letters are for internal use. The last four digits represent the date of the manufacturing: wwyy.

Example:

123456AA1407 means the PCB is manufactured in week 14 of the year 2007.

Line 3

This is the status of the PCB.

The digit after the first slash is the status. If there is no number before the slash, it means that the status is less than 10, a 1 before the slash means the status is between 10 and 19, a 2 before the slash means between 20 and 29 etc.

Example:

- VR4567891012 means status 4

- VR3/78901234 means status 37.

Example of LDK number:

LDK 4501/01 means 8926 **450 10101**

LDK 4500/00 means 8926 **450 00001**

Numbers of printed circuit board assy

- 3922 406 xxxxx or 3922 407 xxxxx

Number (screened in PCB layout) of printed circuit board assy: 3922 411xxxxx. (not a sparepart)

Safety Summary

This information is intended as a guide for trained and qualified personnel who are aware of the dangers involved in handling potentially hazardous electrical/electronic equipment. It is not intended to contain a complete list of all safety precautions which should be observed by personnel in using this or other electronic equipment.

The installation, maintenance and service of this equipment involves risks both to personnel and equipment and must be performed only by qualified personnel exercising due care.

Personnel engaged in the installation, operation, maintenance or servicing of this equipment are urged to become familiar with First Aid theory and practises.

During installation and operation of this equipment, local building safety and fire protection standards must be observed.

Before connecting the equipment to the power supply of the installation, the proper functioning of the protective earth lead of the installation needs to be verified.

Whenever it is likely that safe operation is impaired, the apparatus must be made inoperative and secured against any unintended operation. The appropriate servicing authority must then be informed. For example, safety is likely to be impaired if the apparatus fails to perform the intended function or shows visible damage.

CAUTION

Double pole/neutral fusing

To prevent risk of overheating, ventilate the product correctly.

Connect the product only to a power source with the specified voltage rating.

Only connect a Triax cable from the LDK 6 camera family to an LDK 6 CPU. Never connect it to any other base station.

Never connect the Triax cable from a camera to a CPU of a different family; never connect the LDK family to the TTV family.

Do not allow system ground currents to exceed 1.5A in the outer shield of the triax cable or 0.2A in other cable shields.

It is strictly prohibited to short circuit the inner and outer shields of a triax cable used to connect a camera to a base station.

Cautions and Warnings

When performing service, be sure to read and comply with the warning and caution notices appearing in the manuals. Warnings indicate danger that requires correct procedures or practices to prevent death or injury to personnel. Cautions indicate procedures or practices that should be followed to prevent damage or destruction to equipment or property.

WARNING

THE CURRENT AND VOLTAGES PRESENT IN THIS EQUIPMENT ARE DANGEROUS. ALL PERSONNEL MUST AT ALL TIMES FOLLOW THE SAFETY REGULATIONS.

ALWAYS DISCONNECT POWER BEFORE REMOVING COVERS OR PANELS.

ALWAYS DISCHARGE HIGH VOLTAGE POINTS BEFORE SERVICING.

NEVER MAKE INTERNAL ADJUSTMENTS, PERFORM MAINTENANCE OR SERVICE WHEN ALONE OR WHEN FATIGUED.

IN CASE OF AN EMERGENCY ENSURE THAT THE POWER IS DISCONNECTED.

ANY INTERRUPTION OF THE PROTECTION CONDUCTOR INSIDE OR OUTSIDE THE APPARATUS, OR DISCONNECTION OF THE PROTECTIVE EARTH TERMINAL, IS LIKELY TO MAKE THE APPARATUS DANGEROUS. INTENTIONAL INTERRUPTION IS PROHIBITED.

FOR SAFETY REASONS THE CPU MUST BE MOUNTED IN A 19-inch RACK WHICH HAS SAFETY COVERS ACCORDING TO IEC65.

WHEN TWO CPUs ARE MOUNTED ABOVE EACH OTHER THE MINIMUM DISTANCE BETWEEN THEM MUST BE 50MM OR THE RACK MUST BE FORCE-AIR COOLED.

USE ONLY FUSES OF THE TYPE AND RATING SPECIFIED.

Symbol	Colour	Explanation
	Red	High voltage terminal at which a voltage, with respect to an other terminal, exists or may be adjusted to 1000V or more.
	Yellow/Black	Live part.
	Yellow/Black	This marking indicates that the operator must refer to an explanation in the Instruction Manual, or that a specific component must be replaced by the component specified in the documentation for safety reasons.
	White/Black	Protective earth (ground) terminal.

Cathode ray tubes

Components marked on the circuit diagram are critical for safety and include those specified to comply with X-ray emission standards for units using cathode ray tubes and those specified for compliance with various regulations regarding spurious radiation emission.

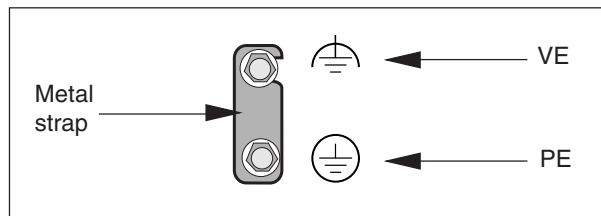
When servicing units that use cathode ray tubes (CRTs), the cathode ray tubes themselves, the high voltage circuits and related circuits are specifically chosen so that they comply with recognized codes pertaining to X-ray emission.

Consequently, when servicing, replace the cathode ray tubes and other parts with specified parts only. Do not attempt to modify these circuits as any unauthorized modification can increase the high voltage value and cause X-ray emission from the cathode ray tube.

Handle the cathode ray tube only when wearing shatterproof goggles and after discharging the high voltage completely.

Earthing

The rear of a CPU has two separate screw terminals for protective earth (PE) and video earth (VE).



These are normally connected by a metal strap. The protective earth terminal is internally connected to the protective earth conductor of the power cable. If required, the central earth connection wire of the studio can be connected to terminal PE.

In normal circumstances the connection between the protective earth and the video earth should not be broken.

The metal strap may be removed only if the studio (or OB van) is equipped with separate protective and video earth systems. Under these circumstances the video earth terminal must be connected to the central functional earth potential (video earth) of the studio. This earth potential should have functional protective and noiseless earth (FPE) qualities as stated in the VDE regulation 0800/part2. A low impedance interconnection of both earth conductors must be provided at the central studio earthing point.

WARNING

THE UNIT MUST ALWAYS BE CONNECTED TO PROTECTIVE EARTH.

Mains Lead Wiring for UK Users

The wires in the mains lead are coloured in accordance with the following code:

GREEN AND YELLOW	-	EARTH
BLUE	-	NEUTRAL
BROWN	-	LIVE

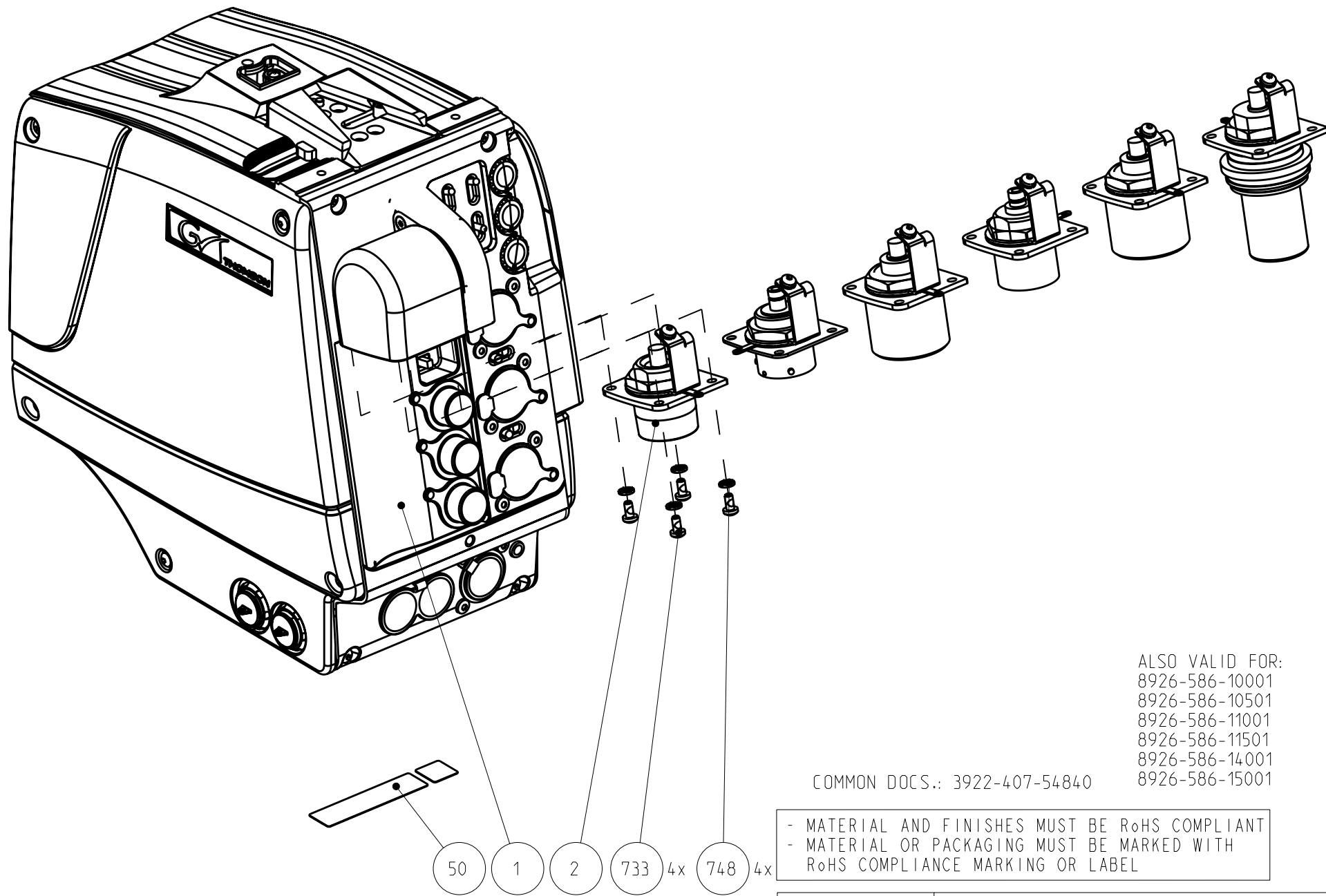
As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

- The wire coloured GREEN AND YELLOW must be connected to the terminal on the plug marked with the letter E or by the safety earth symbol or coloured GREEN or GREEN AND YELLOW.
- The wire coloured BROWN must be connected to the terminal marked with the letter L or coloured RED.
- The wire coloured BLUE must be connected to the terminal marked with the letter N or coloured BLACK.

Ensure that your equipment is connected correctly - if you are in any doubt consult a qualified electrician.

3922 496 31191 Service Manual Camera Head LDK 5861 Series

Tab	Part number	Drawing Number	Description
1	8926 586 15001	8926 586 19901	HD TRIAX DYNAC BACK TRILOCK
	8926 586 14001	8927 586 19901	HD TRIAX DYNAC BACK BBC LEMO
	8926 586 11501	8928 586 19901	HD TRIAX DYNAC BACK LEMO 3T
	8926 586 11001	8929 586 19901	HD TRIAX DYNAC BACK LEMO 4E
	8926 586 10501	8930 586 19901	HD TRIAX DYNAC BACK ARD
	8926 586 10001	8931 586 19901	HD TRIAX DYNAC BACK FISHER
	3922 407 56521	No	SET OF ADDITIONAL SUPPLIES
2	3922 407 54581	3922 407 54581	TRIAx ADAPTER BASIC 5861
	3922 407 49231	3922 407 49231	ROTARY TRIAX BACKPANEL
3	3922 406 55151	3922 406 55151	TRIAx MOTHERBOARD
4	3922 406 55181	3922 406 55181	INTERCONNECTION BOARD TRIAX
5	3922 406 88571	3922 406 88571	VIDEO MUX HD
6	3922 406 87871	3922 406 87871	AUDIO/INTERCOM TX/RX
7	3922 406 87881	3922 406 87881	AUDIO INTERCOM LF
8	3922 406 55061	3922 406 55061	POWER BOARD
9	3922 406 55031	3922 406 55031	VIDEO REC./CONVERTER TP HD
10	3922 406 54871	3922 406 54871	DAC OUTPUT BOARD
11	3922 406 53061	3922 406 53061	TRIAx BACKPANEL
12	3922 406 53131	3922 406 53131	POWER INTERCONNECTION BOARD
13	3922 407 54561	3922 407 49261	ADAPTOR BOTTOM ASSY
	3922 406 53151	3922 406 53151	FISHER CONNECTOR BOARD
14	3922 407 55371	3922 407 55371	TOPPLATE TRIAX ASSY
15	3922 407 49291	3922 407 49291	ADAPTOR COVER LEFT ASSY
16	3922 407 52551	3922 407 52551	ADAPTOR COVER RIGHT ASSY



COMMON DOCS.: 3922-407-54840

ALSO VALID FOR:
8926-586-10001
8926-586-10501
8926-586-11001
8926-586-11501
8926-586-14001
8926-586-15001

- MATERIAL AND FINISHES MUST BE RoHS COMPLIANT
- MATERIAL OR PACKAGING MUST BE MARKED WITH RoHS COMPLIANCE MARKING OR LABEL

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.		
--	VM	2009-02-26
--	JD	

MATERIAL:	SEE PARTSLIST					SCALE		
TREATMENT:						1:2		
FINISH:						UNIT		
DRAWN BY:	DATE:	GENERAL ROUGHNESS:	TOLERANCES UNLESS OTHERWISE STATED:			mm		
J. DAM	2008-08-14	Ra 3.2 n um	DIMENSION:±0,2	ANGLE: ±1°				
TITLE:	TRIAX HD ADAPTOR LDK5861							
		DOCUMENT NUMBER			FORMAT	SHEET		
		8926 586 19901			A3	1		
		RELEASE LEVEL:			110-01			

8926 586 10001;3 HD TRIAX DYNAC BACK FISCHER

Ref	Description	Part 12nc	Service part
0	COMMON DOCUMENTS LDK5861		
1	GNDLS TRIAX ADAPTER 5861		
2	TRIAX FISCHER ASSY	3922 407 34991	Yes
50	TYPE PLATE GRASS VALLEY/CE		
733T	PAN SCR STL ST M3X6		
748	EARTH WASH STL ST A4 3,2X6		

8926 586 10501;3 HD TRIAX DYNAC BACK ARD

Ref	Description	Part 12nc	Service part
0	COMMON DOCUMENTS LDK5861		
1	GNDLS TRIAX ADAPTER 5861		
2	TRIAx ARD ASSY	3922 407 34981	Yes
50	TYPE PLATE GRASS VALLEY/CE		
733T	PAN SCR STL ST M3X6		
748	EARTH WASH STL ST A4 3,2X6		

8926 586 11001;3 HD TRIAX DYNAC BACK LEMO 4E

Ref	Description	Part 12nc	Service part
0	COMMON DOCUMENTS LDK5861		
1	GNDLS TRIAX ADAPTER 5861		
2	TRIAX 4E ASSY	3922 407 34961	Yes
50	TYPE PLATE GRASS VALLEY/CE		
733T	PAN SCR STL ST M3X6		
748	EARTH WASH STL ST A4 3,2X6		

8926 586 11501;3 HD TRIAX DYNAC BACK LEMO 3T

Ref	Description	Part 12nc	Service part
0	COMMON DOCUMENTS LDK5861		
1	GNDLS TRIAX ADAPTER 5861		
2	TRIAX 3T ASSY	3922 407 35001	Yes
50	TYPE PLATE GRASS VALLEY/CE		
733T	PAN SCR STL ST M3X6		
748	EARTH WASH STL ST A4 3,2X6		

8926 586 14001;3 HD TRIAX DYNAC BACK BBC LEMO

Ref	Description	Part 12nc	Service part
0	COMMON DOCUMENTS LDK5861		
1	GNDLS TRIAX ADAPTER 5861		
2	TRIAX M4 ASSY	3922 407 34951	Yes
50	TYPE PLATE GRASS VALLEY/CE		
733T	PAN SCR STL ST M3X6		
748	EARTH WASH STL ST A4 3,2X6		

8926 586 15001;3 HD TRIAX DYNAC BACK TRILOCK

Ref	Description	Part 12nc	Service part
0	COMMON DOCUMENTS LDK5861		
1	GNDLS TRIAX ADAPTER 5861		
2	TRIAx 4A ASSY	3922 407 34971	Yes
50	TYPE PLATE GRASS VALLEY/CE		
733T	PAN SCR STL ST M3X6		
748	EARTH WASH STL ST A4 3,2X6		

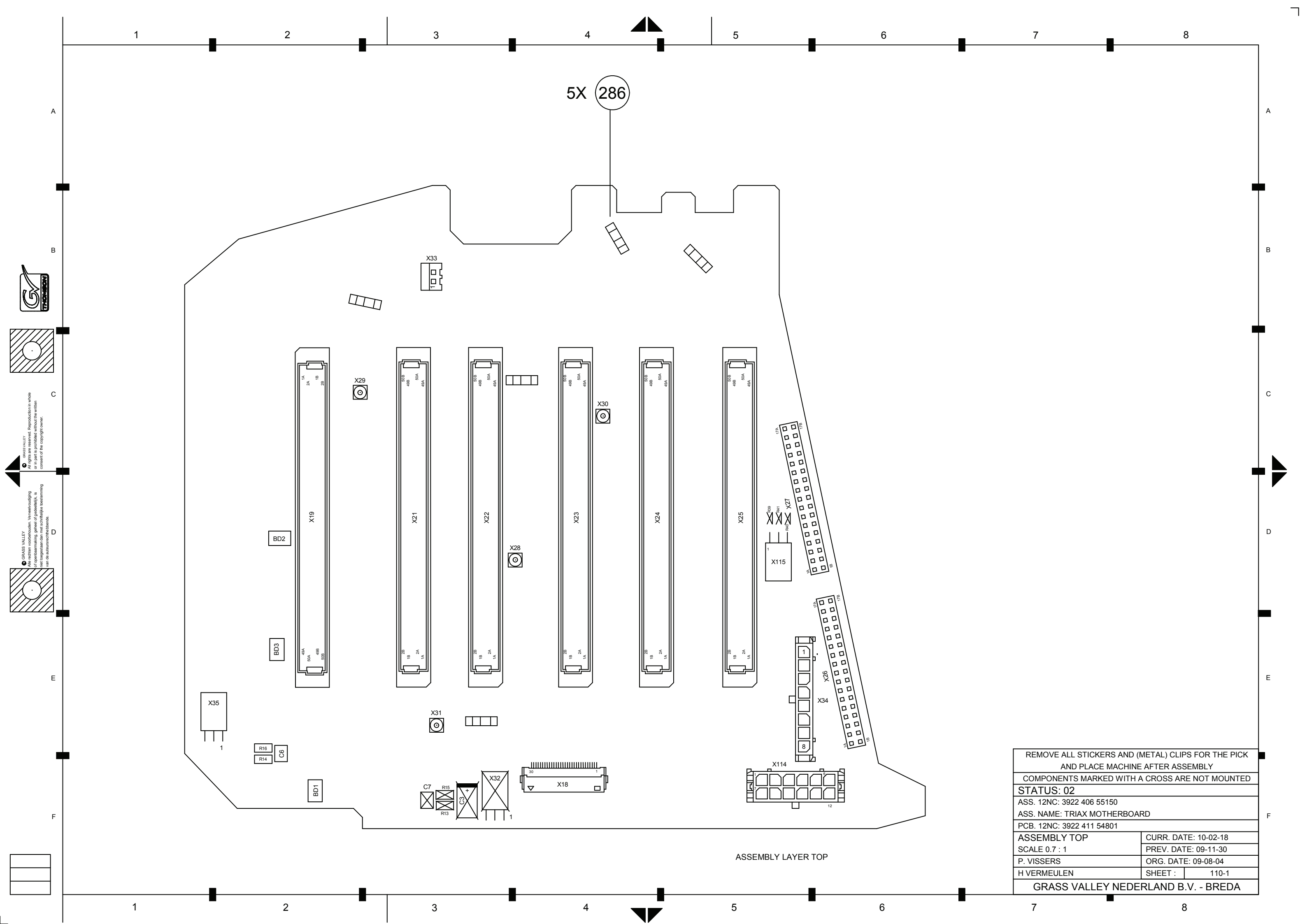
3922 407 56521;1 SET OF ADD. SUPPL. LDK5861

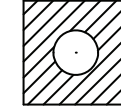
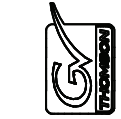
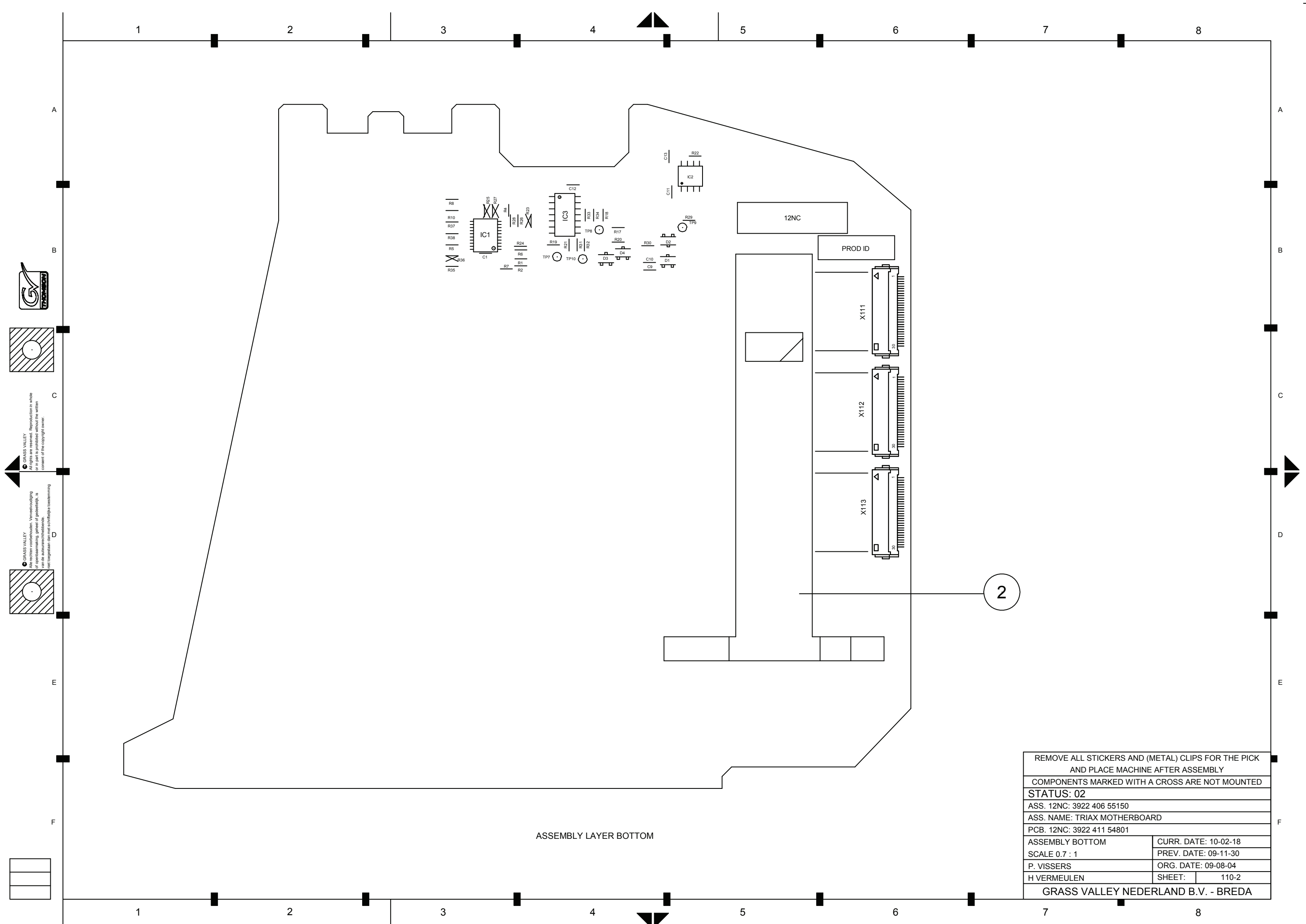
Ref	Description	Part 12nc	Service part
4	BAG PE 250X410X0,03 O		
5	USER'S GUIDE LDK8000 ELITE	3922 496 31221	Yes
6SRV	SERVICE MANUAL LDK5861		

Ref	Description	Part 12nc	Service part
1	TOPPLATE TRIAX ASSY	3922 407 55371	Yes
2	ADAPTOR BOTTOM ASSY	3922 407 54561	Yes
3	ROTARY TRIAX BACKPANEL ASSY	3922 407 49231	Yes
4	ADAPTOR COVER LEFT ASSY	3922 407 49291	Yes
5	FIB ADAPT COVER RIGHT ASSY	3922 407 52551	Yes
7	DOCKPLATE ADAPTOR HOLE ASSY	3922 407 56941	Yes
80	ASSY FLATCABLE 2X17P	3922 407 49962	Yes
81	MICR. CABLE ASSY	3922 407 56591	Yes
84	8P WIRING POWER INTERC.BRD	3922 407 50371	Yes
85	12P WIRING POWER	3922 407 55381	Yes
86	SUMITOMO FLEX 30P L=160MM 30V	3922 205 00123	Yes
88	BNC WIRED	3922 407 49972	Yes
91	SET OF ADD. SUPPL. LDK5861		
290	WIRE TIE 2,3X92 PA		
713	PAN SCR STL ST M2,5x6	2522 201 08017	Yes
726	WASH STL ST 2,7X6,5	2522 600 27137	Yes
727	SPR WASH STL ST 2,6X5,1	2522 613 12063	Yes
734	PAN SCR STL ST M3X8	2522 201 08032	Yes
748	EARTH WASH STL ST A4 3,2X6	2522 608 05001	Yes
929	GREASE FS 1292		
U1	INTERCONNECTION BRD TRIAX	3922 406 55181	Yes
U3	VIDEO MUX HD	3922 406 88571	Yes
U4	AUDIO/INTERCOM TX/RX	3922 406 87871	Yes
U5	AUDIO INTERCOM LF	3922 406 87881	Yes
U6	POWER BOARD	3922 406 55061	Yes
U8	TRIAx MOTHERBOARD	3922 406 55151	Yes
U13	VIDEO REC./CONVERTER TP HD	3922 406 55031	Yes
U14	DAC OUTPUT BOARD	3922 406 54871	Yes

3922 407 49231;5 ROTARY TRIAX BACKPANEL ASSY

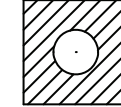
Ref	Description	Part 12nc	Spare part
1	ROT.TRIAX BACKPANEL PAINTED	3922 407 49221	Yes
8	ROTARY CONNECTOR UNIT	3922 407 32295	No
24	LONG KNOB	3922 400 08412	Yes
25	GASKET 5-FOLD	3922 401 48562	No
26	GASKET FOR SLIDESWITCH	3922 401 48572	Yes
27	SHEET FOR SLIDESWITCH	3922 401 48621	Yes
28	DUSTCOVER BNC	3922 400 09172	Yes
29	DUSTCOVER FISCHER/XLR3-M	3922 400 09231	Yes
30	DUSTCOVER XLR3 FEMALE	3922 400 08661	Yes
31	DOUBLE COVER FISHER PLUG	3922 400 10881	No
32	GASKET 5-FOLD CUT	3922 405 05031	No
33	POWER-ON LENS	3922 400 08621	Yes
34	CEL RUBBER ZK/CR FEST 10X2MM	1222 103 98065	No
36	GASKET XLR3	3922 401 49302	No
48	TOGGLE SWITCH SEAL	3922 405 00522	No
51	INSULATING PLATE	3922 405 00291	No
54	LABEL BACK PANEL	3922 405 04401	No
81	COAX CABLE ASSY	3922 407 49951	Yes
83	WIRE SET ROTARY	3922 407 35051	Yes
704T	PAN SCR STL ST M2X10	2522 201 08006	Yes
708	WASH STL ST 2,2X5	2522 600 27151	Yes
709	SPR WASH STL ST 2,1X4.4	2522 613 12001	Yes
714T	PAN SCR STL ST M2,5X8	2522 201 08018	Yes
726	WASH STL ST 2,7X6,5	2522 600 27137	Yes
727	SPR WASH STL ST 2,6X5,1	2522 613 12063	Yes
733T	PAN SCR STL ST M3X6	2522 201 08031	Yes
743T	CSK SCR STL ST M3X8	2522 203 04024	Yes
748	EARTH WASH STL ST A4 3,2X6	2522 608 05001	Yes
813	PAN TAP SCR F ST T8 2,9X8	2522 202 07006	Yes
U9	TRIAx BACKPANEL	3922 406 53061	Yes
U10	POWER INTERCONNECTION BOARD	3922 406 53131	Yes



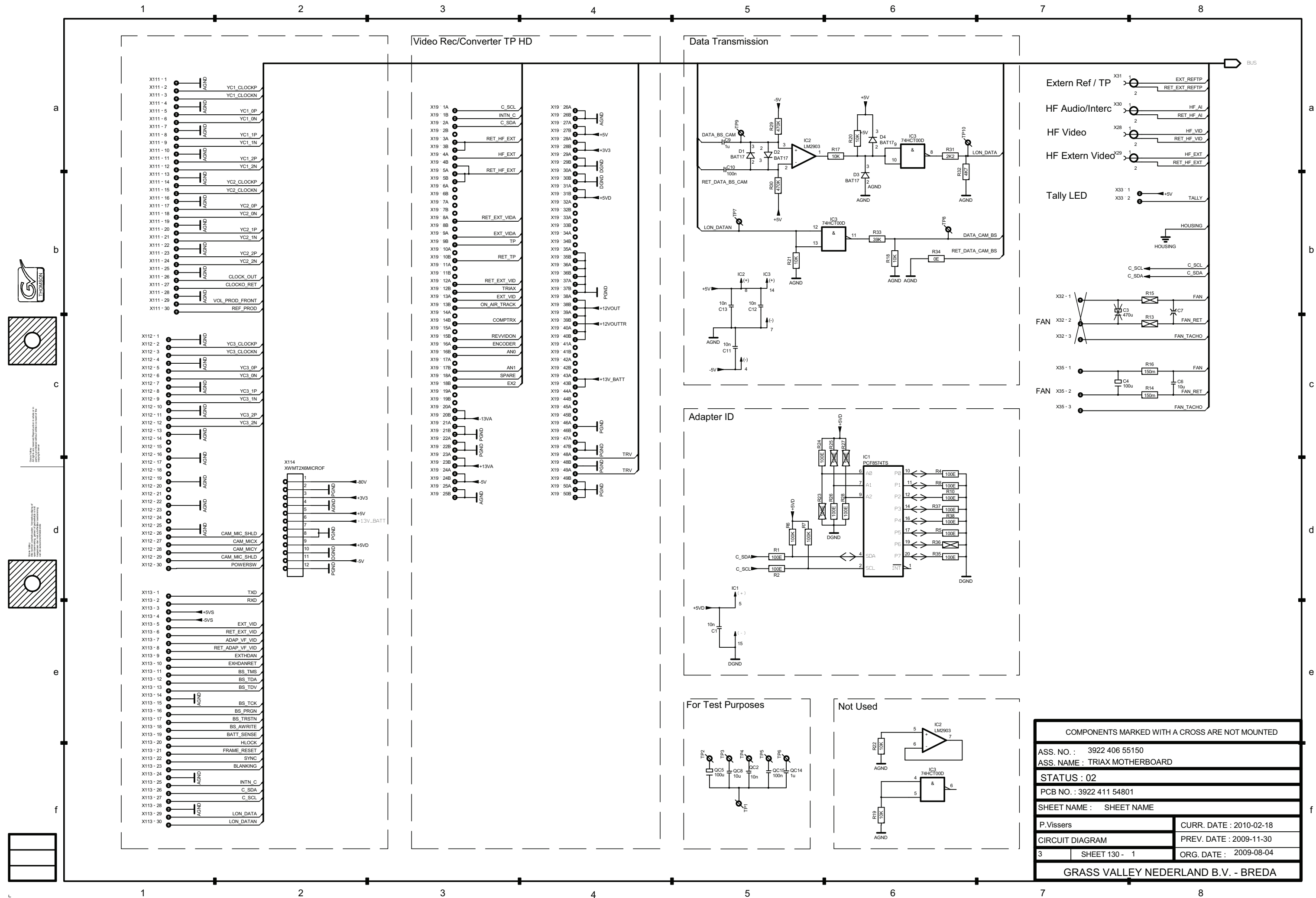


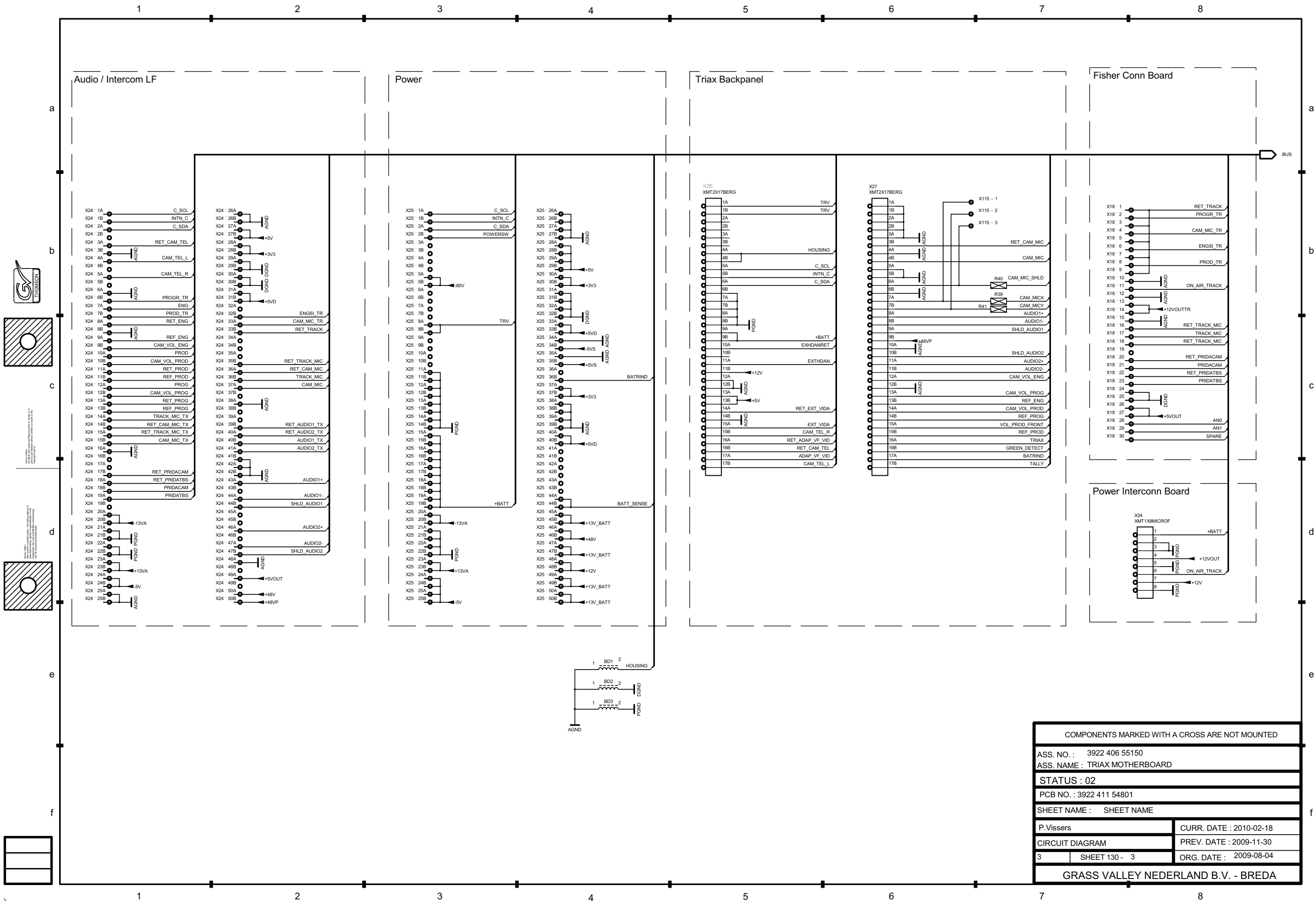
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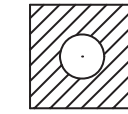
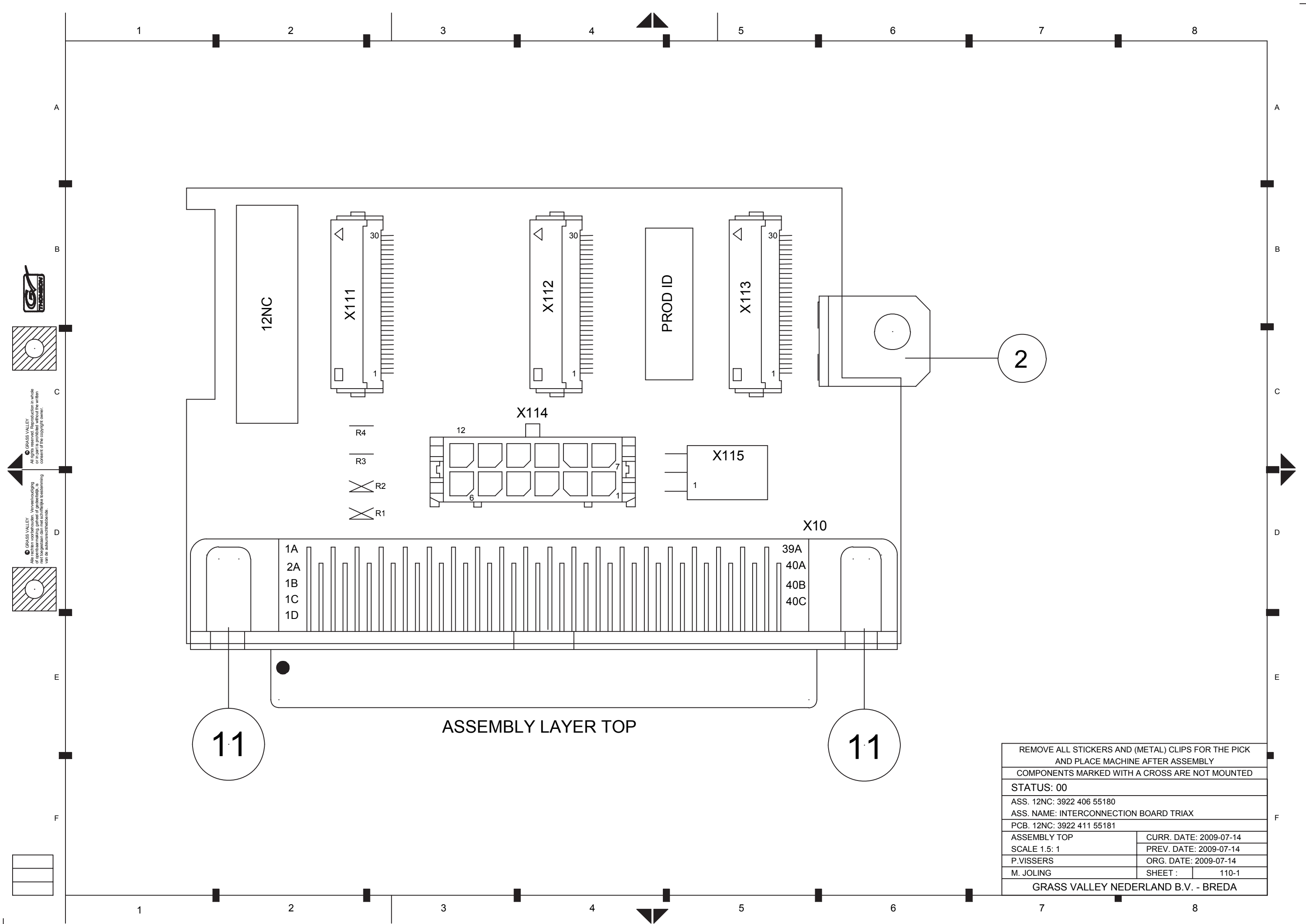
REMOVE ALL STICKERS AND (METAL) CLIPS FOR THE PICK AND PLACE MACHINE AFTER ASSEMBLY		
COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED		
STATUS: 02		
ASS. 12NC: 3922 406 55150		
ASS. NAME: TRIAX MOTHERBOARD		
PCB. 12NC: 3922 411 54801		
ASSEMBLY BOTTOM	CURR. DATE: 10-02-18	
SCALE 0.7 : 1	PREV. DATE: 09-11-30	
P. VISSERS	ORG. DATE: 09-08-04	
H VERMEULEN	SHEET:	110-2
GRASS VALLEY NEDERLAND B.V. - BREDA		



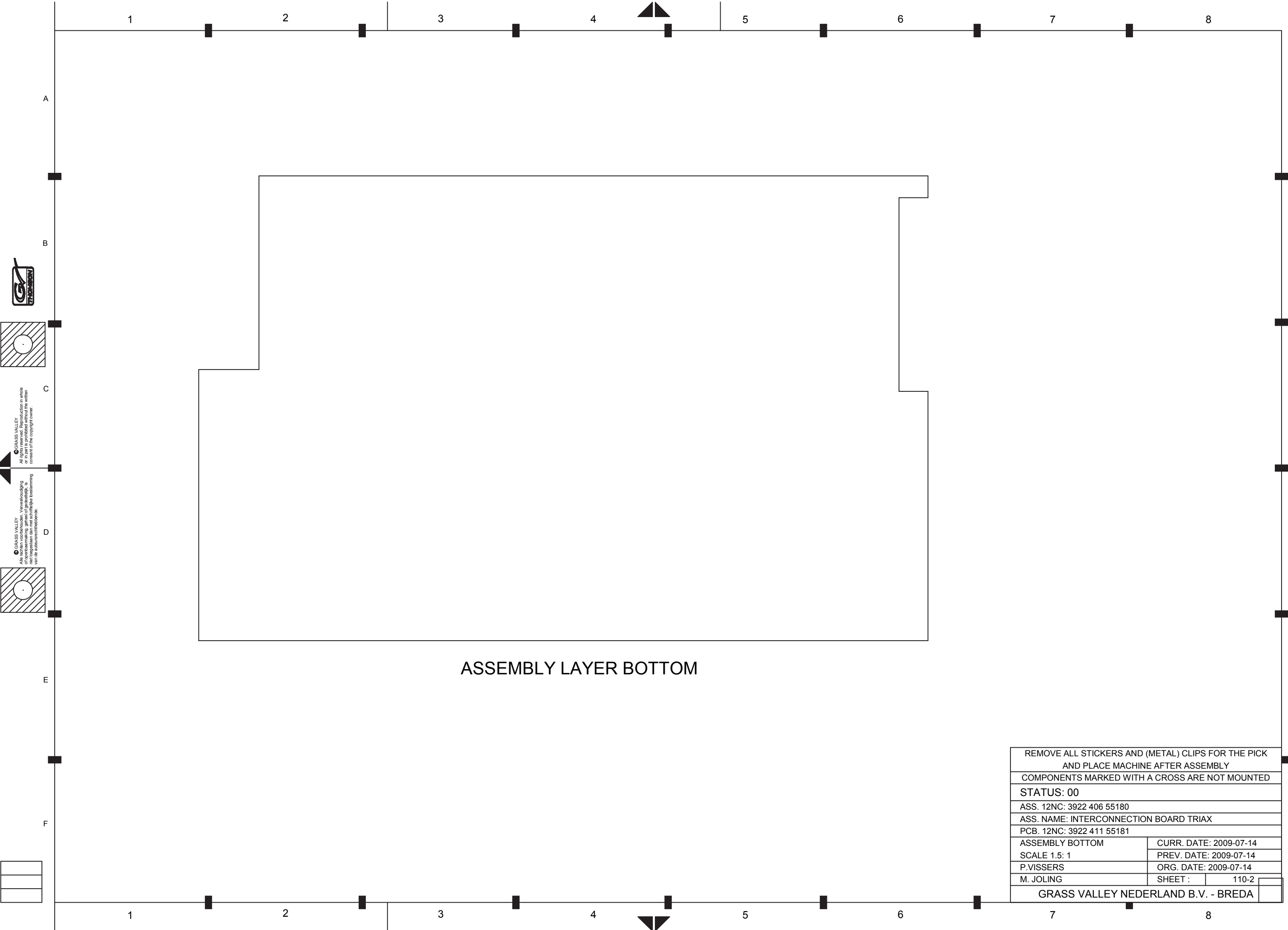


3922 406 55151;1 TRIAX MOTHERBOARD

Ref	Description	Part 12nc	Service part
	No sparecomponents available		



REMOVE ALL STICKERS AND (METAL) CLIPS FOR THE PICK AND PLACE MACHINE AFTER ASSEMBLY		
COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED		
STATUS: 00		
ASS. 12NC: 3922 406 55180		
ASS. NAME: INTERCONNECTION BOARD TRIAX		
PCB. 12NC: 3922 411 55181		
ASSEMBLY TOP	CURR. DATE: 2009-07-14	
SCALE 1.5: 1	PREV. DATE: 2009-07-14	
P. VISSERS	ORG. DATE: 2009-07-14	
M. JOLING	SHEET :	110-1
GRASS VALLEY NEDERLAND B.V. - BREDA		

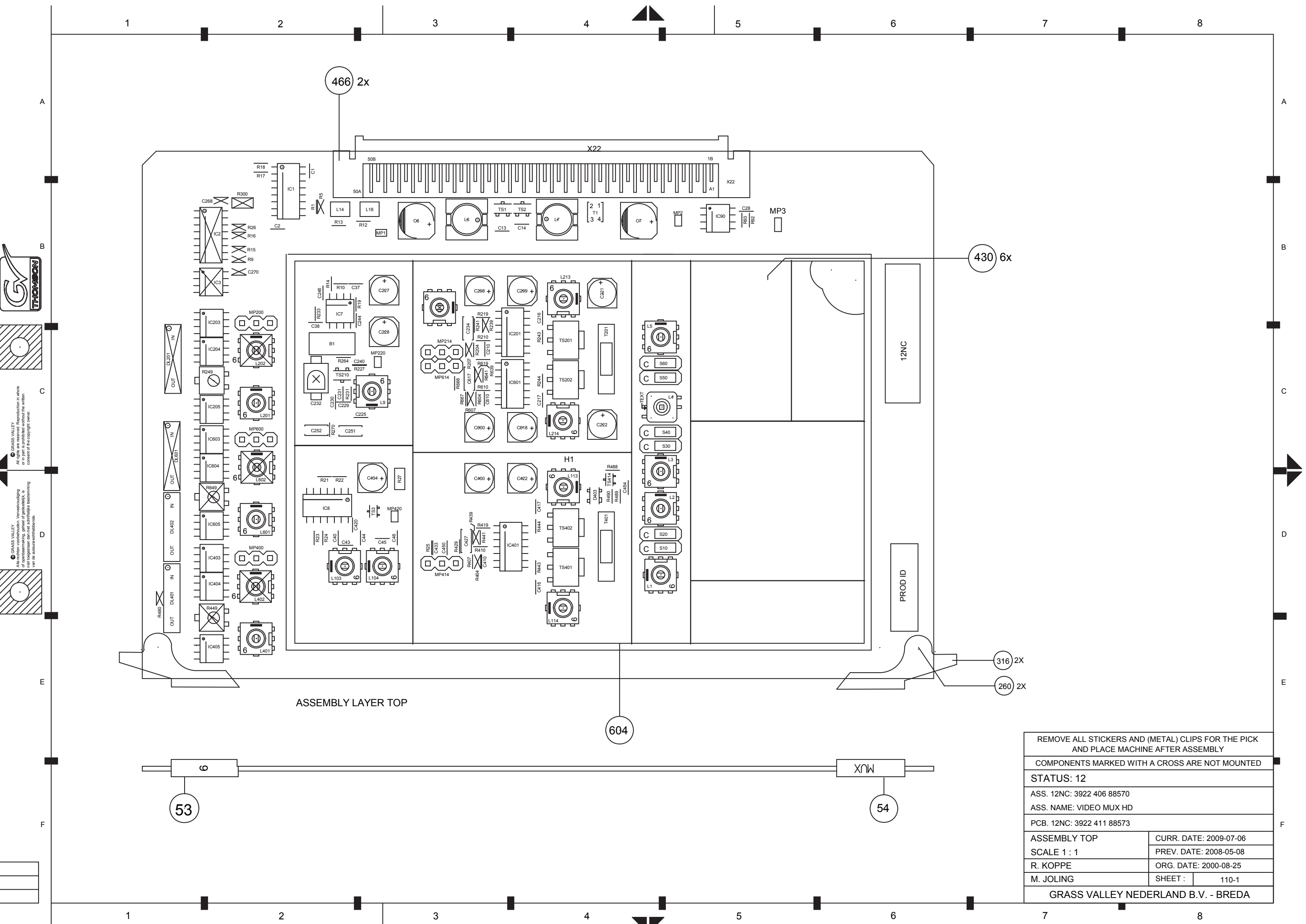
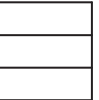
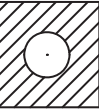
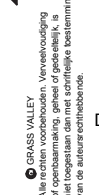
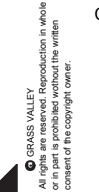
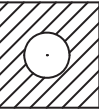


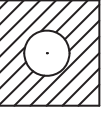
ASSEMBLY LAYER BOTTOM

REMOVE ALL STICKERS AND (METAL) CLIPS FOR THE PICK			
AND PLACE MACHINE AFTER ASSEMBLY			
COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED			
STATUS: 00			
ASS. 12NC: 3922 406 55180			
ASS. NAME: INTERCONNECTION BOARD TRIAX			
PCB. 12NC: 3922 411 55181			
ASSEMBLY BOTTOM		CURR. DATE: 2009-07-14	
SCALE 1.5: 1		PREV. DATE: 2009-07-14	
P.VISSERS		ORG. DATE: 2009-07-14	
M. JOLING		SHEET :	110-2
GRASS VALLEY NEDERLAND B.V. - BREDA			

3922 406 55181;3 INTERCONNECTION BRD TRIAX

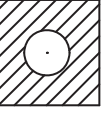
Ref	Description	Part 12nc	Service part
	No spare components available		

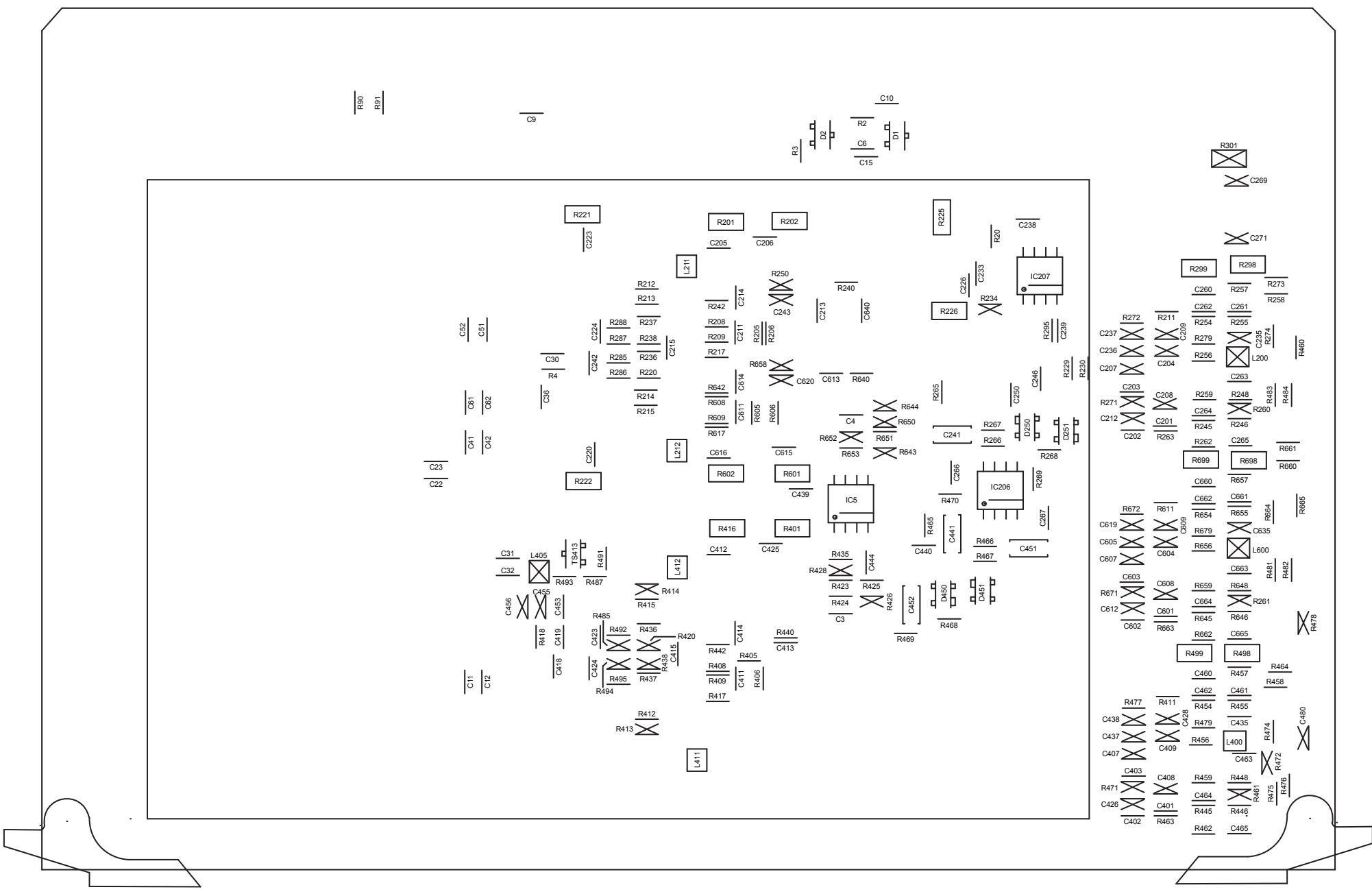




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van de auteursrechtbehebbers.

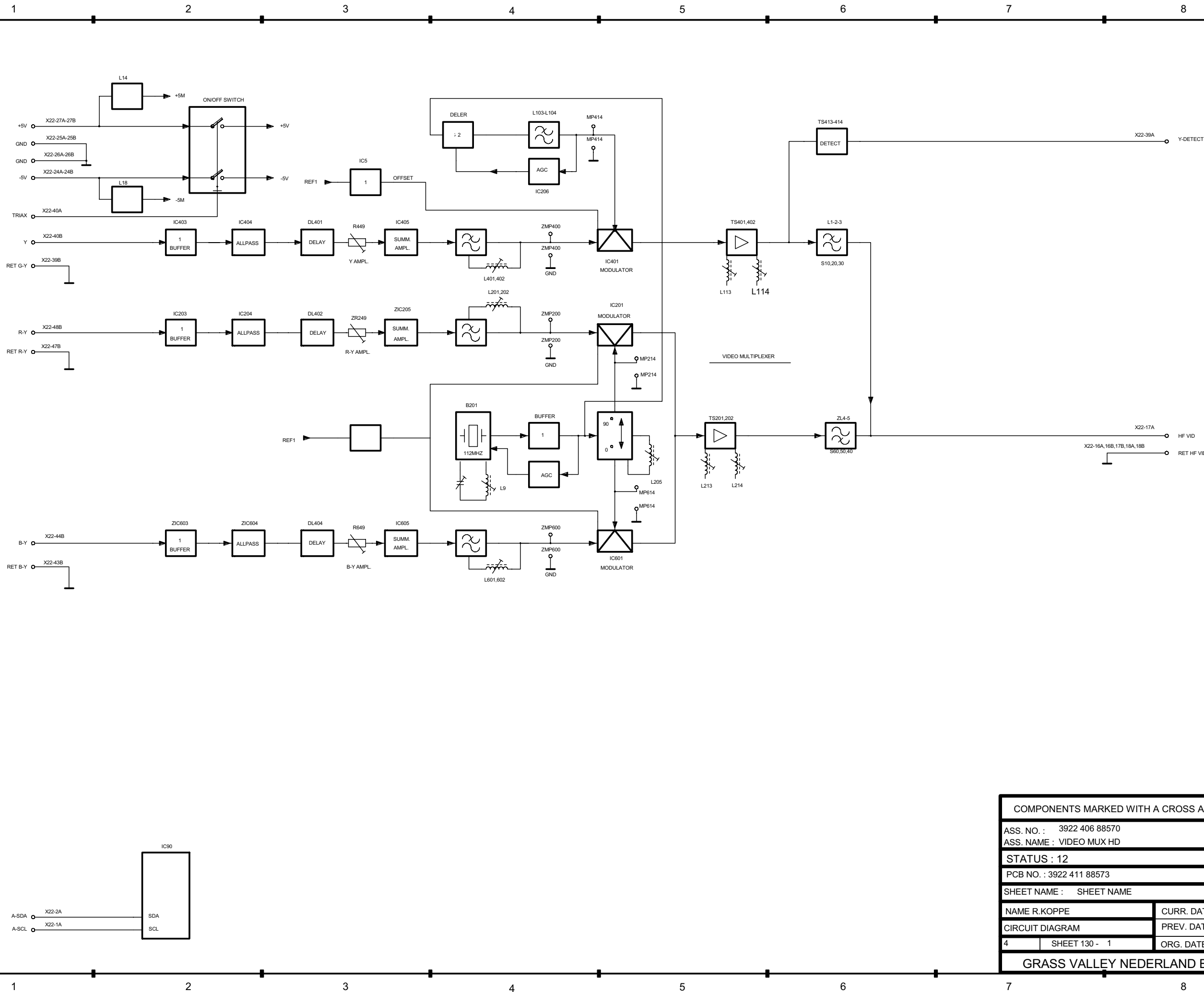
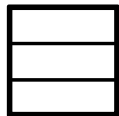
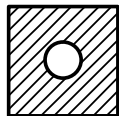
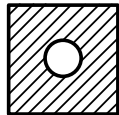




ASSEMBLY LAYER BOTTOM

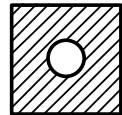
REMOVE ALL STICKERS AND (METAL) CLIPS FOR THE PICK AND PLACE MACHINE AFTER ASSEMBLY		
COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED		
STATUS: 12		
ASS. 12NC: 3922 406 88570		
ASS. NAME: VIDEO MUX HD		
PCB. 12NC: 3922 411 88573		
ASSEMBLY BOTTOM	CURR. DATE: 2009-07-06	
SCALE 1 : 1	PREV. DATE: 2008-05-08	
R. KOPPE	ORG. DATE: 2000-08-25	
M. JOLING	SHEET :	110-2
GRASS VALLEY NEDERLAND B.V. - BREDA		

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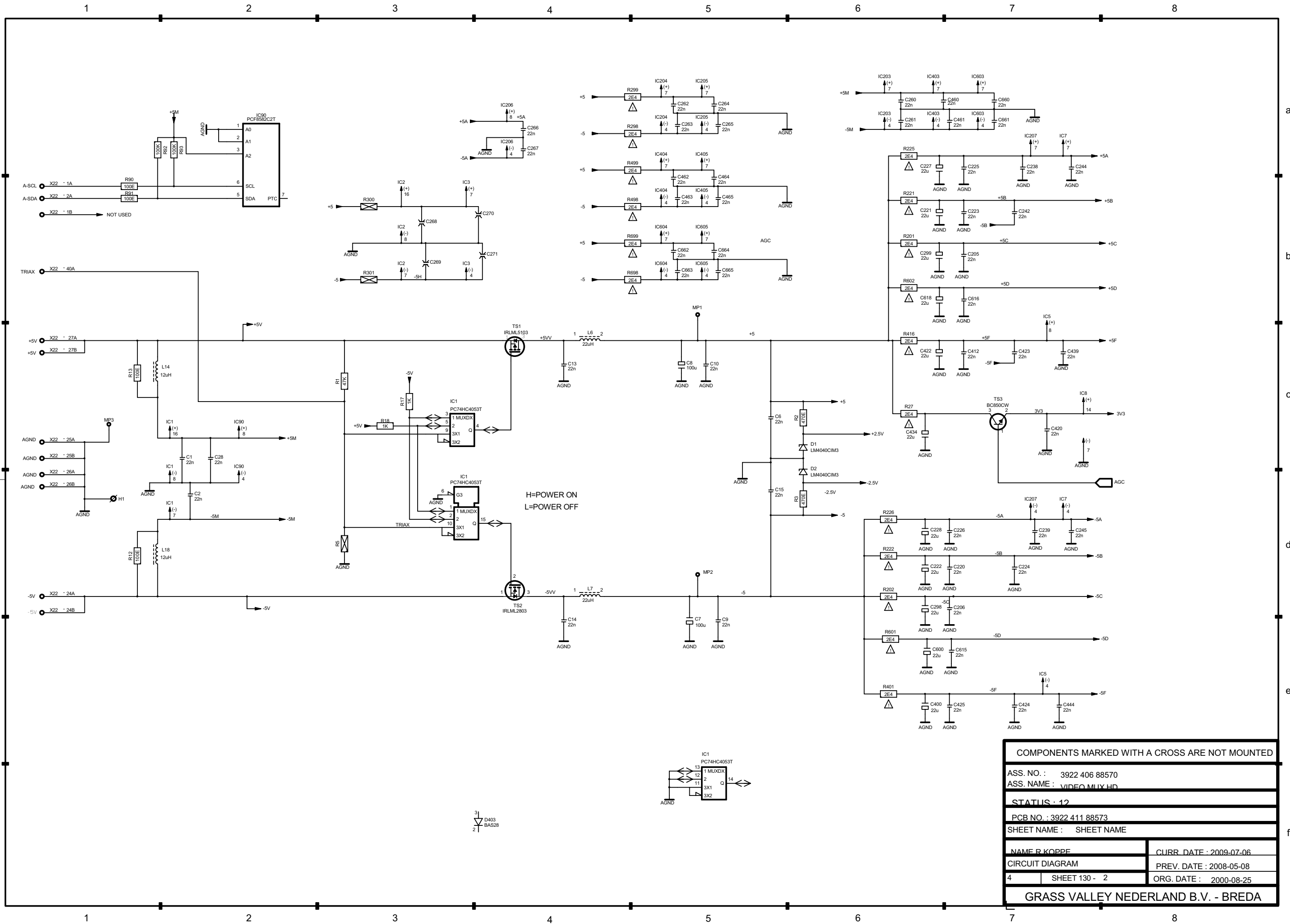
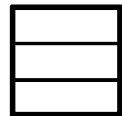


COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED	
ASS. NO. : 3922 406 88570	
ASS. NAME : VIDEO MUX HD	
STATUS : 12	
PCB NO. : 3922 411 88573	
SHEET NAME : SHEET NAME	
NAME R.KOPPE	CURR. DATE : 2009-07-06
CIRCUIT DIAGRAM	PREV. DATE : 2008-05-08
4	SHEET 130 - 1
ORG. DATE : 2000-08-25	
GRASS VALLEY NEDERLAND B.V. - BREDA	

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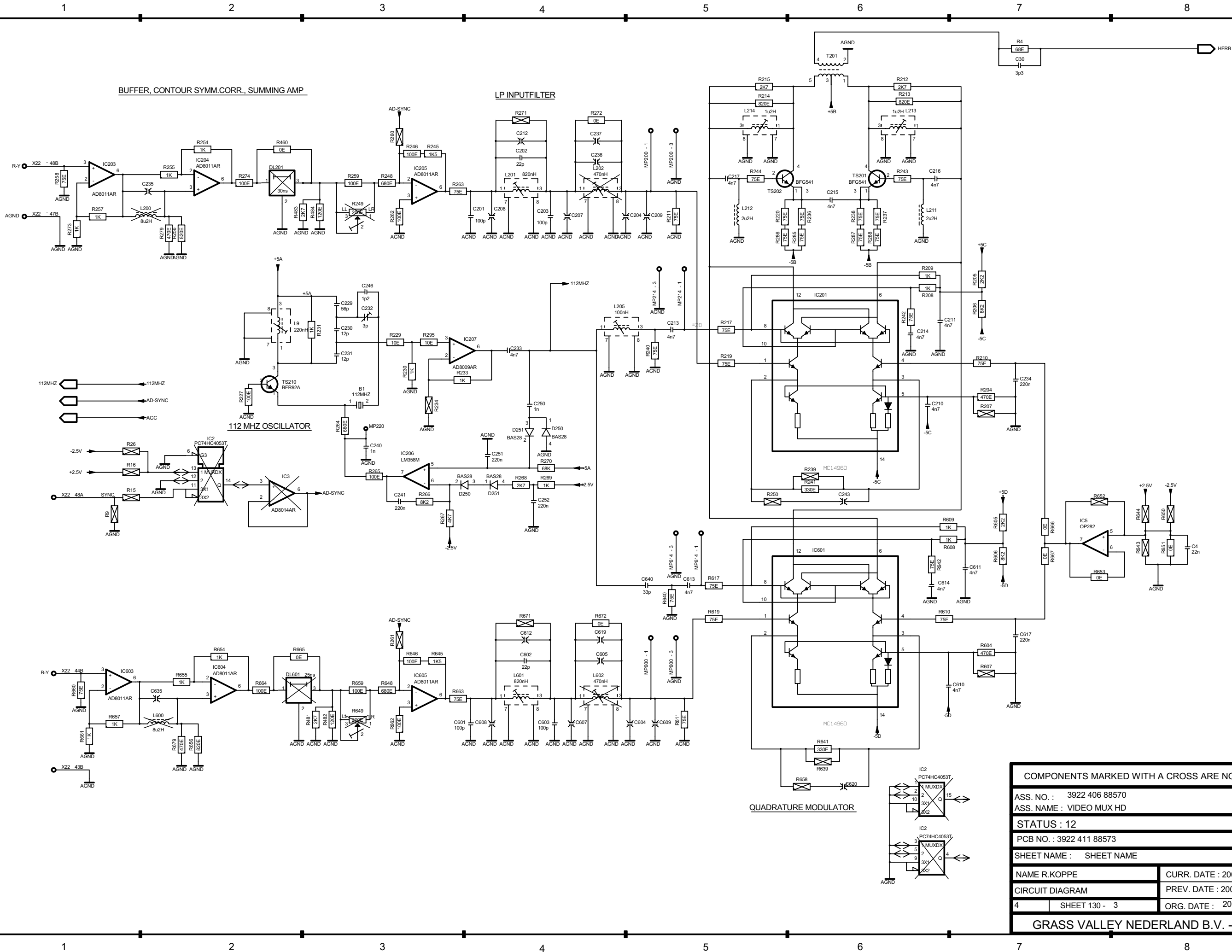
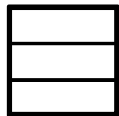
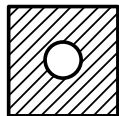
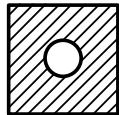


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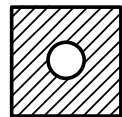


COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED	
ASS. NO. : 3922 406 88570	
ASS. NAME : VIDEO MUX HD	
STATUS : 12	
PCB NO. : 3922 411 88573	
SHEET NAME : SHEET NAME	
NAME R. KOPPE	CURR. DATE : 2009-07-06
CIRCUIT DIAGRAM	PREV. DATE : 2008-05-08
4	SHEET 130 - 2
ORG. DATE : 2000-08-25	
GRASS VALLEY NEDERLAND B.V. - BREDA	

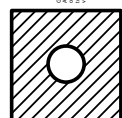
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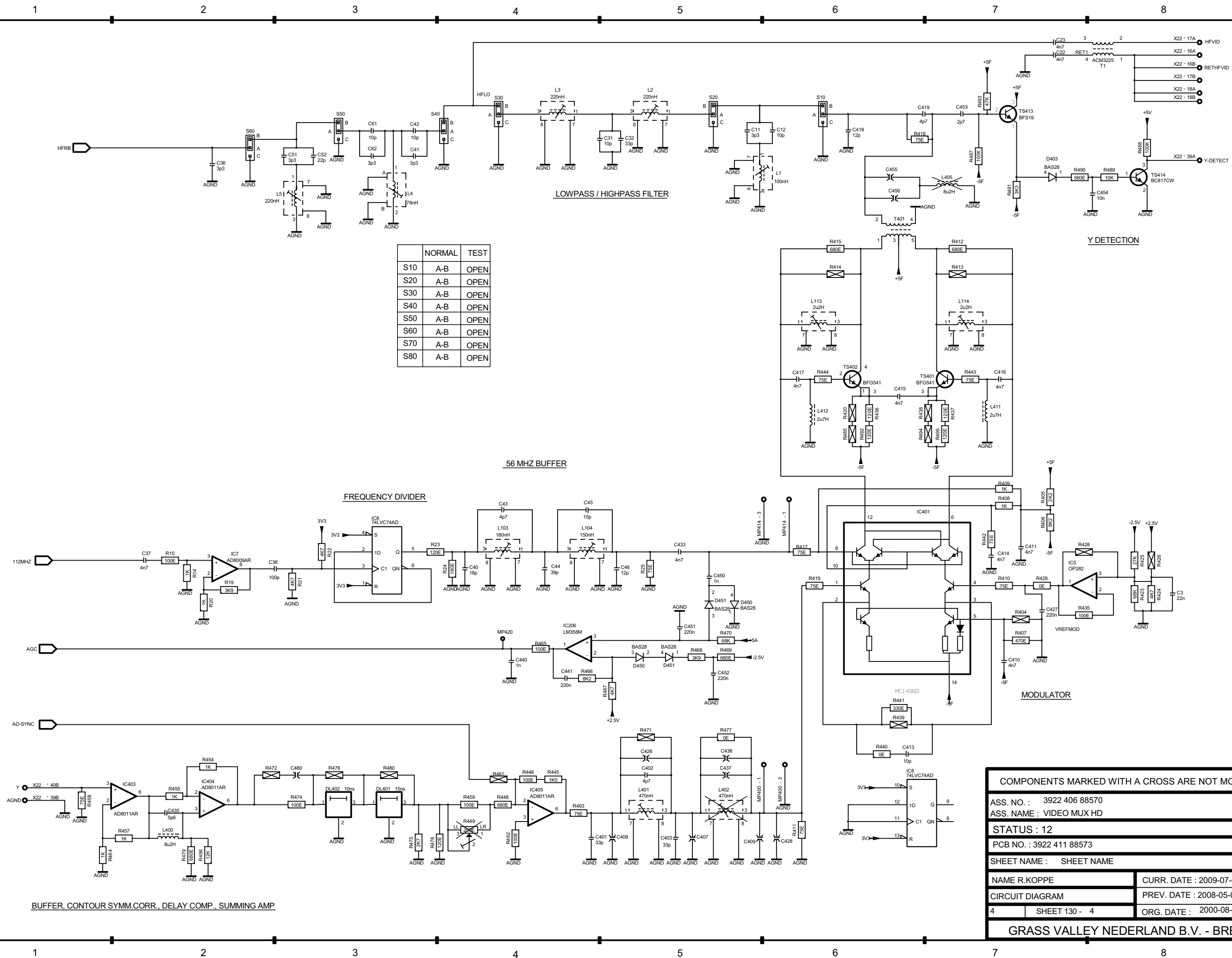
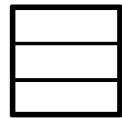
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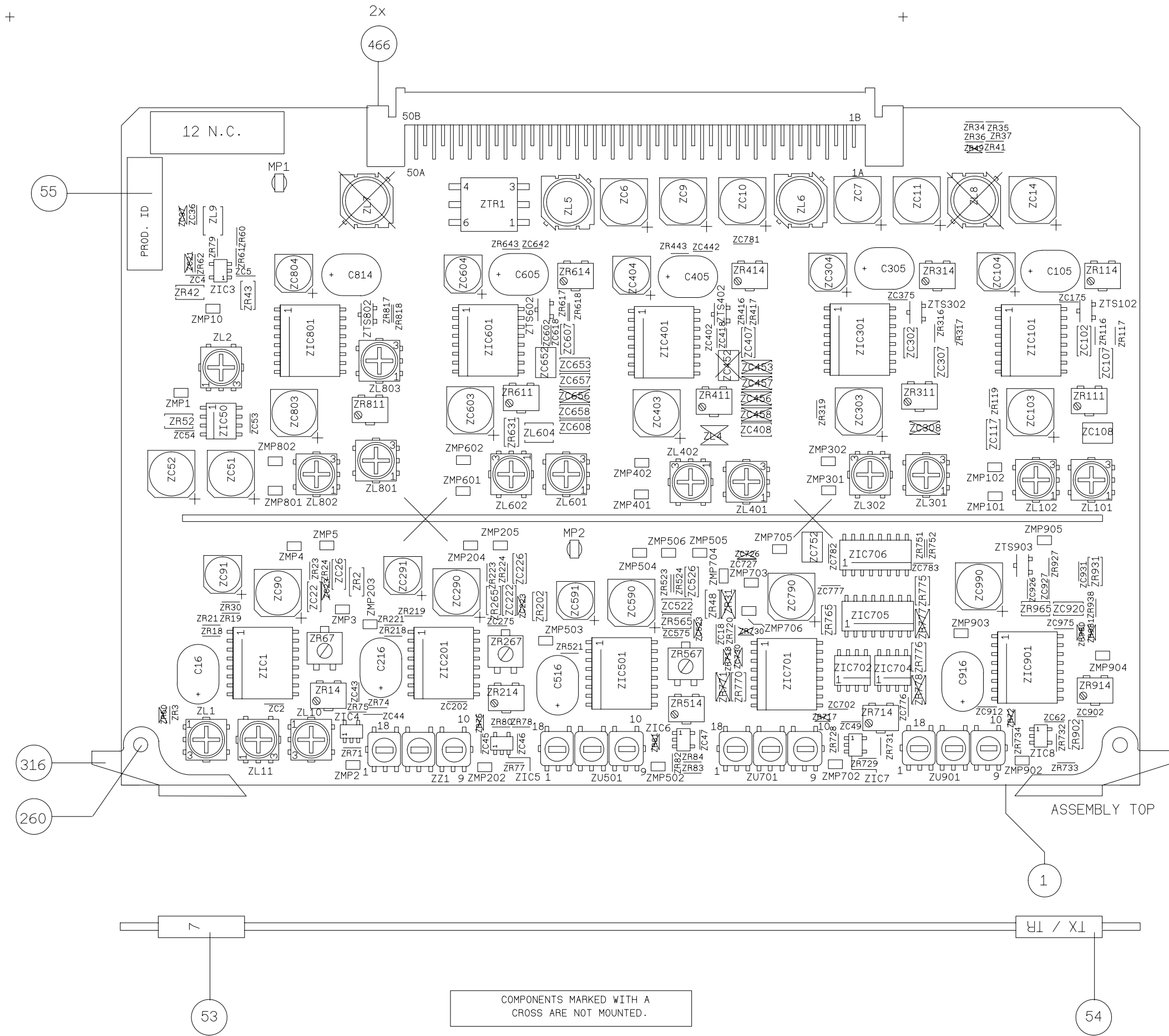


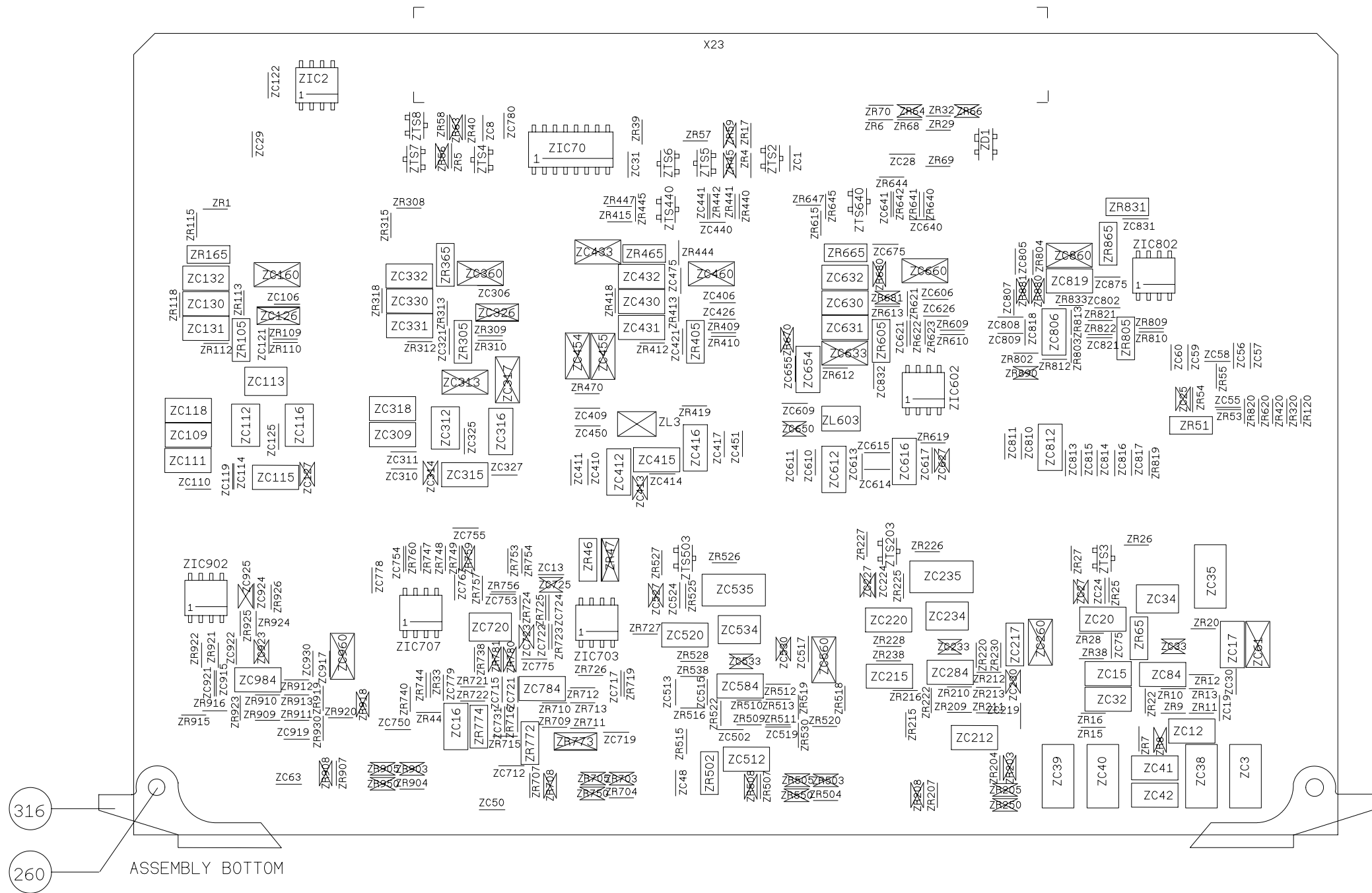
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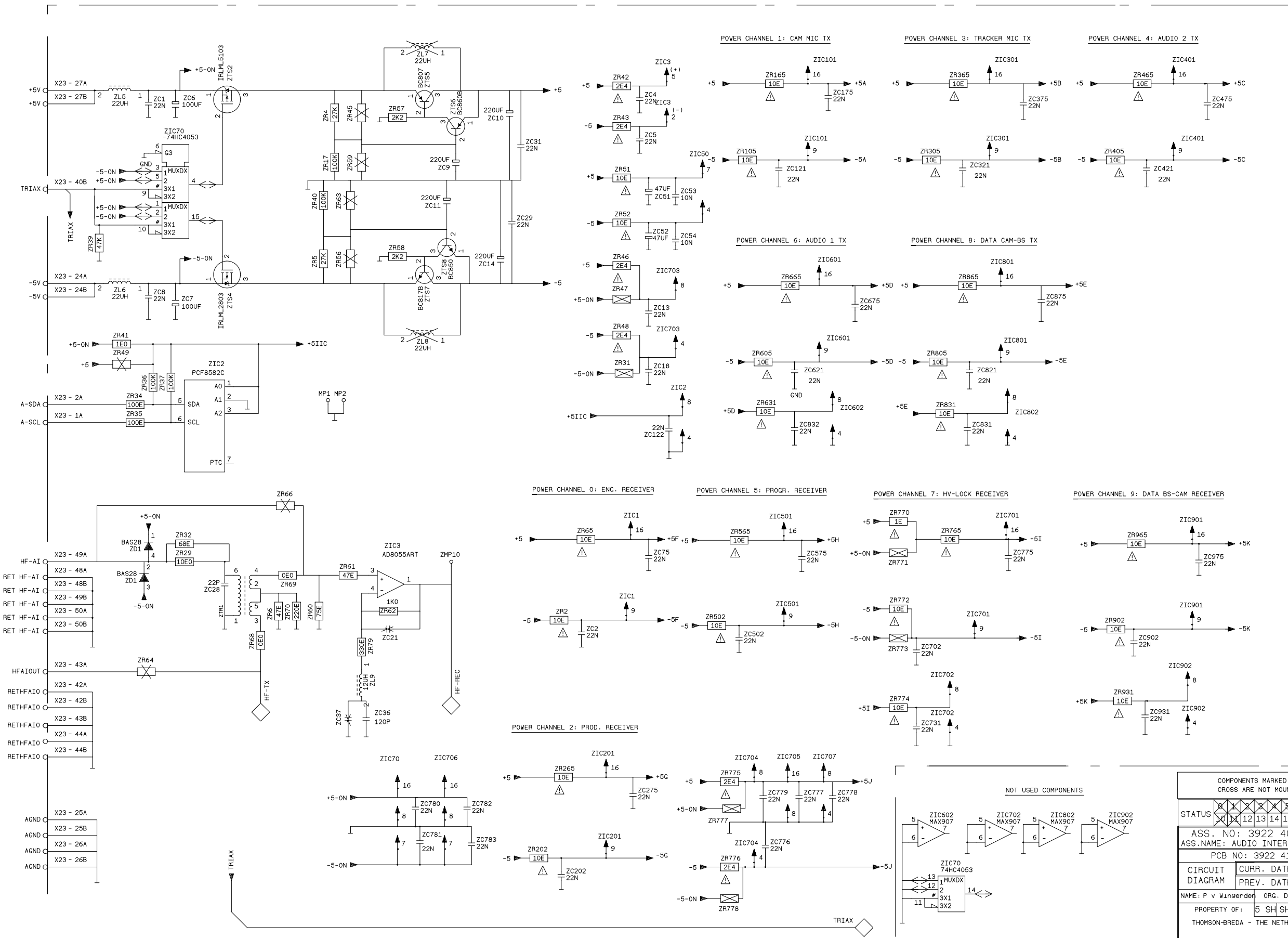
3922 406 88571;21 VIDEO MUX HD **Status: 11**

Ref	Description	Part 12nc	Service part
No service parts availalble			





STATUS:	0	1	2	3	4	5	6	7	8	
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3922 406 87871;23 AUDIO/INTERCOM TX/RX

Ref	Description	Part 12nc	Spare part
No spare parts available, only complete board			

