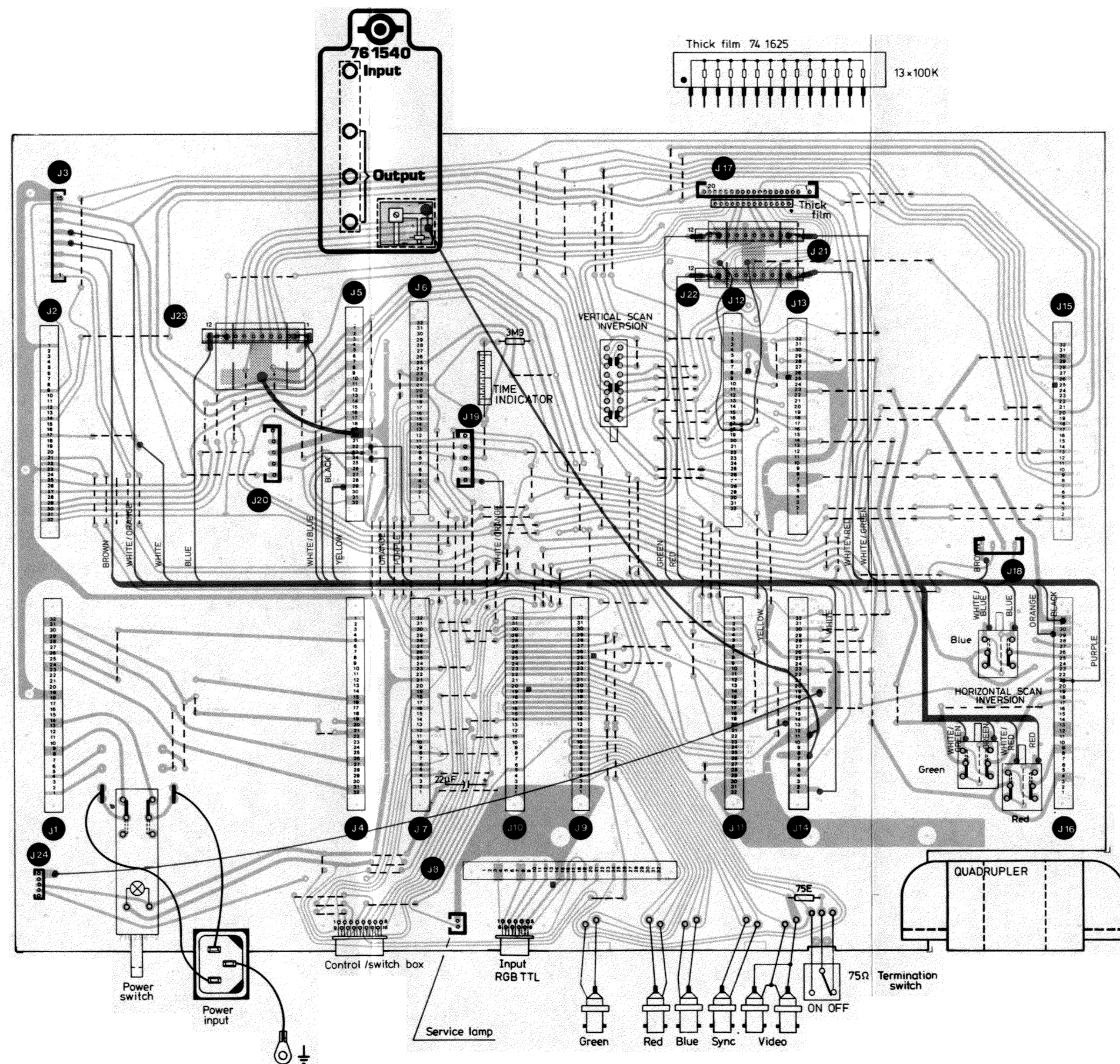
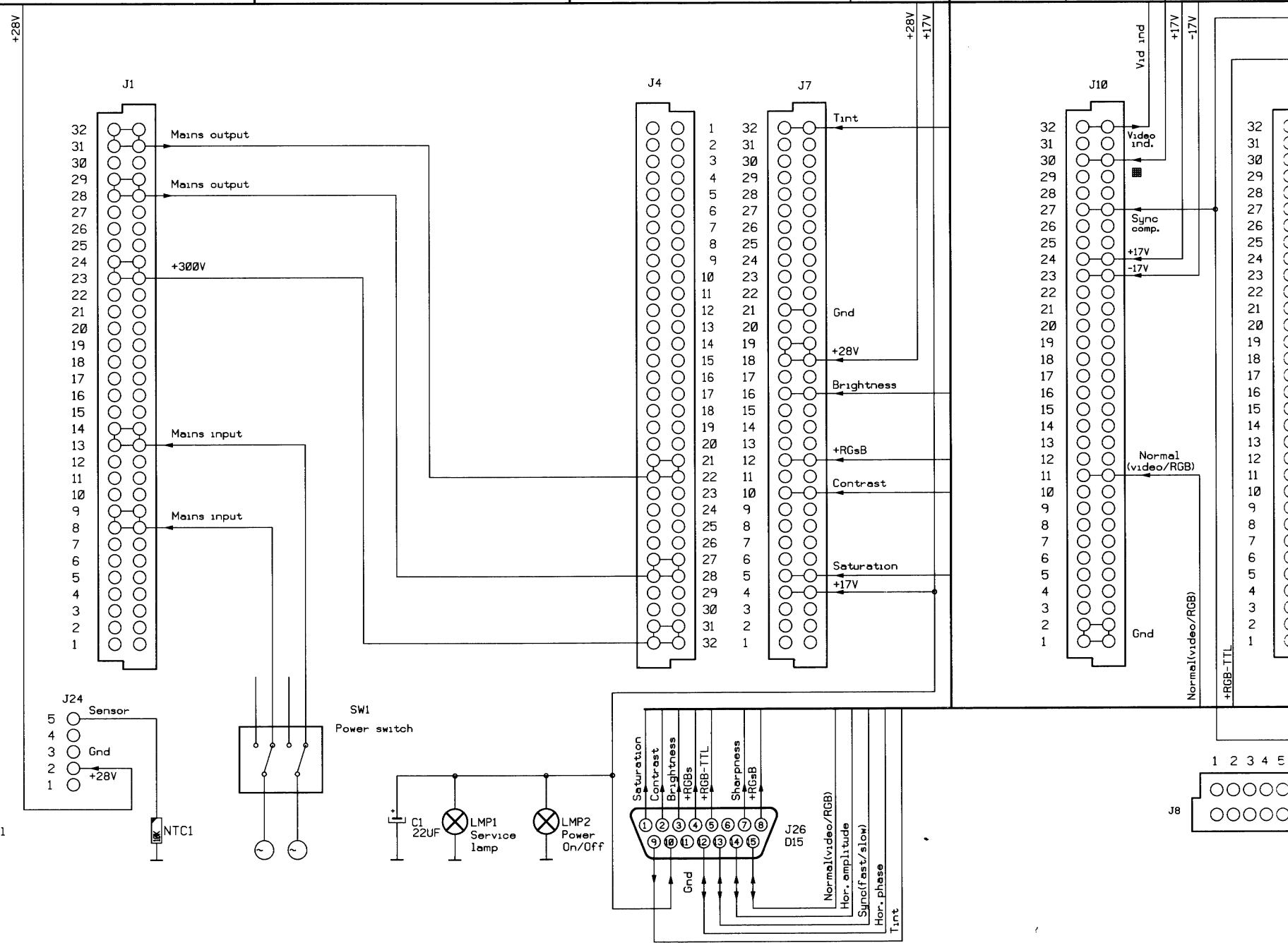
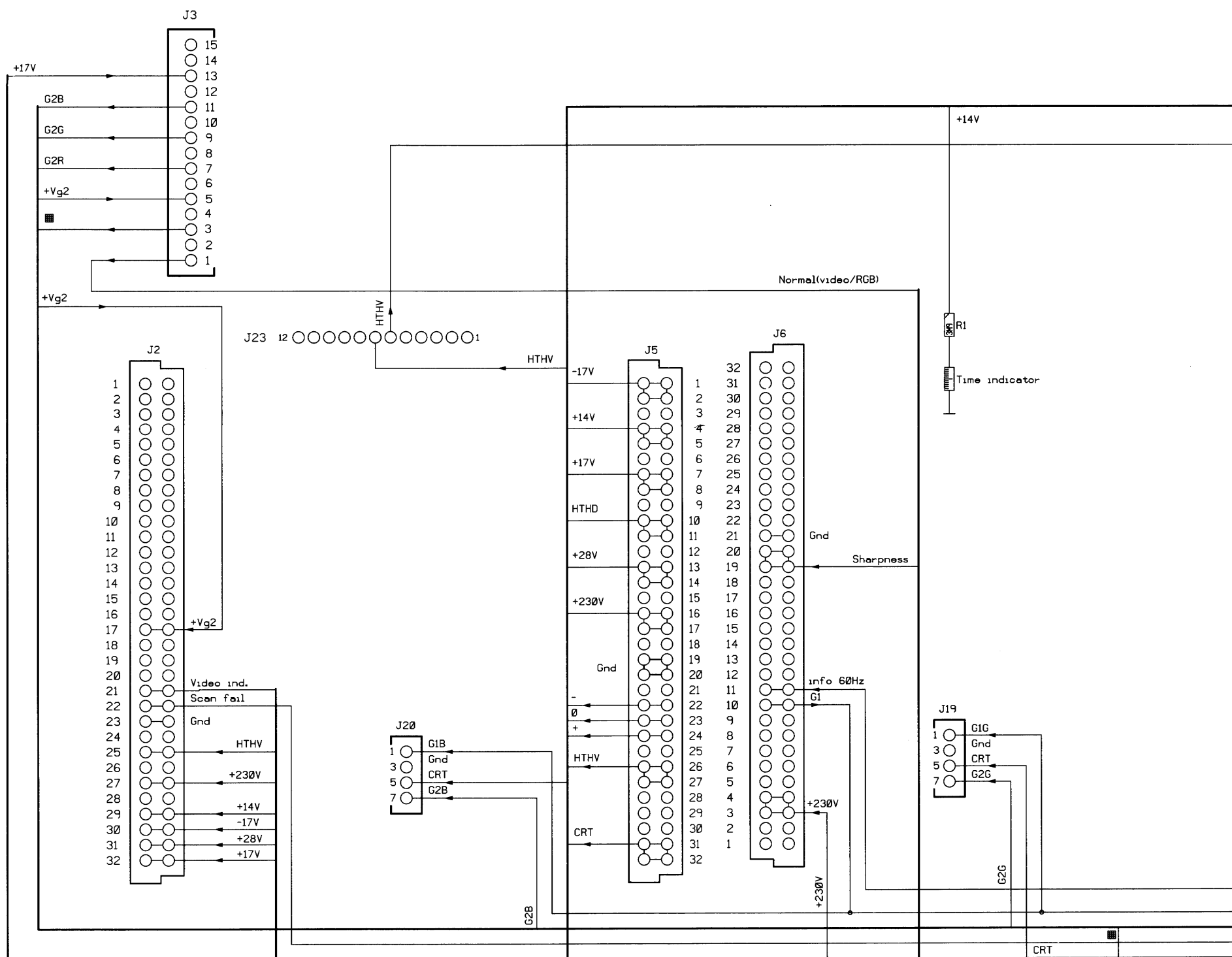


- FRAME COMPLETE
- J1 POWER INPUT BOARD
 - J2 FOCUS CONTROL
 - J3 G2 CONTROL
 - J23 J21 J22 TO CONVERGENCE & DEFLECTION COILS
 - J20 CRT SOCKET BLUE
 - J4 J5 SM POWER SUPPLY
 - J6 J7 QUAD DECODER + ADDITIONAL BLANKING
 - J8 INPUT RGB TTL
 - J10 VIDEO AMPLIFIER + CONVERGENCE GENERATOR
 - J9 INPUT RGB ANALOG
 - J17 CONVERGENCE
 - J11 J12 VERTICAL DEFLECTION + SYNC
 - J13 J14 HORIZONTAL DEFLECTION + EHT
 - J15 J16 NORTH-SOUTH CORRECTION
 - J19 CRT SOCKET GREEN
 - J18 CRT SOCKET RED
 - J24 DC FANS CONTROL



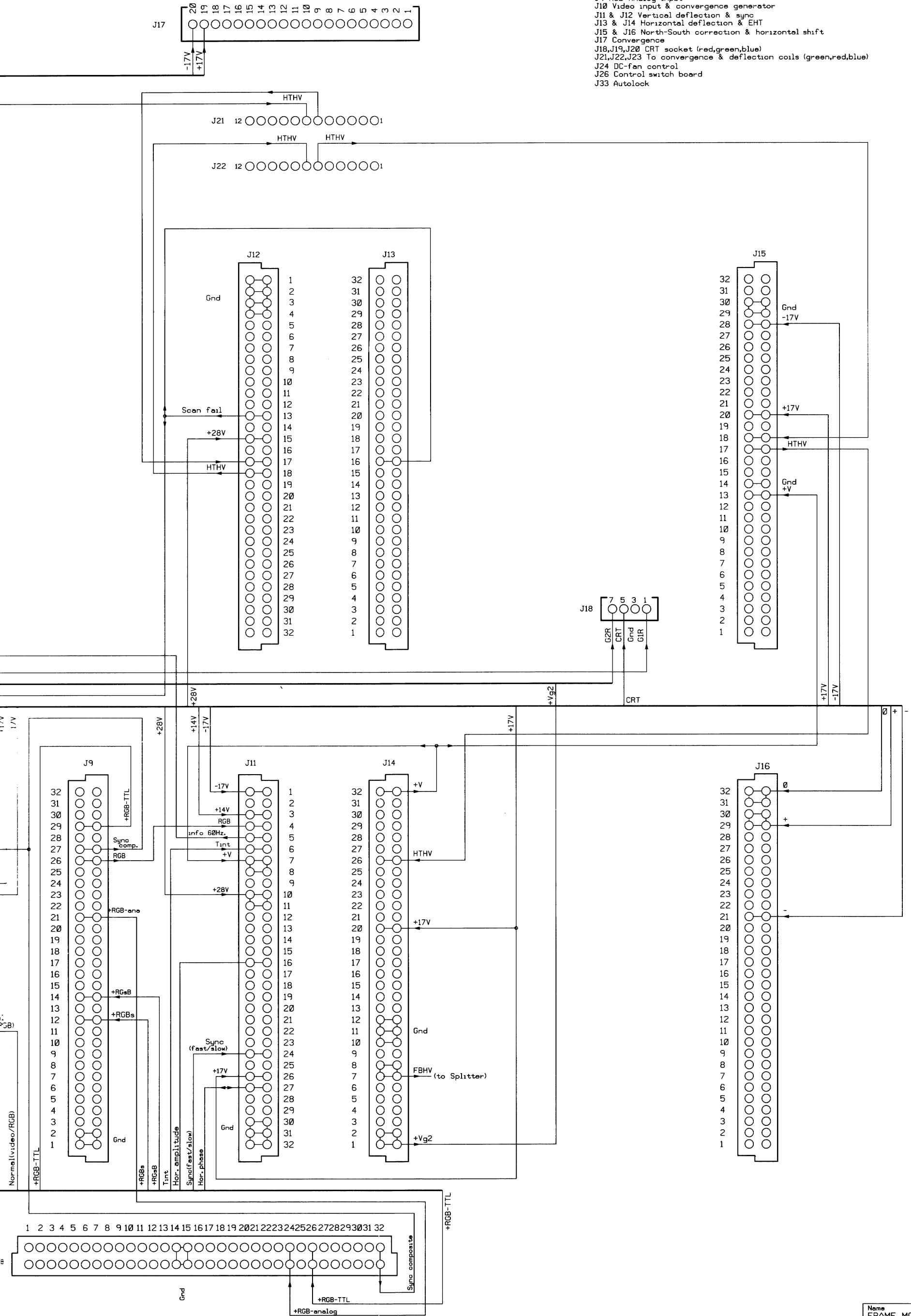
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Date	28/06/88	Drawn JVH
		Checked JVH
BARCO Electronic		Noordlaan, 5 8720 Kuurne - Belgium

MODIFICATIONS RESERVED



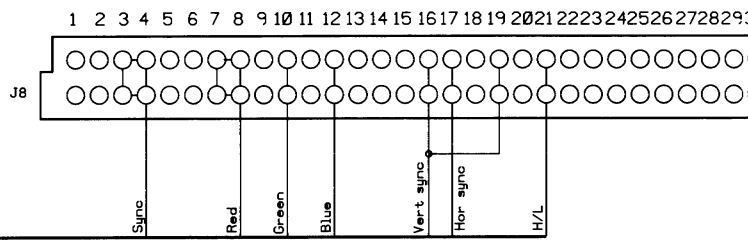
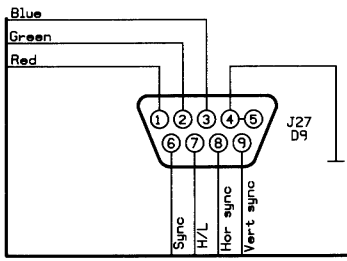
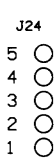
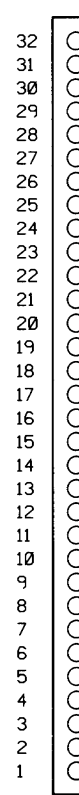
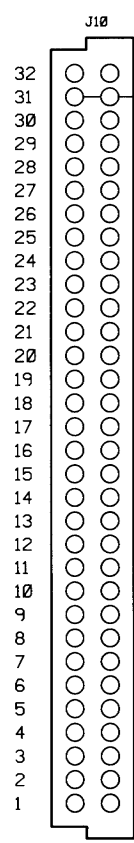
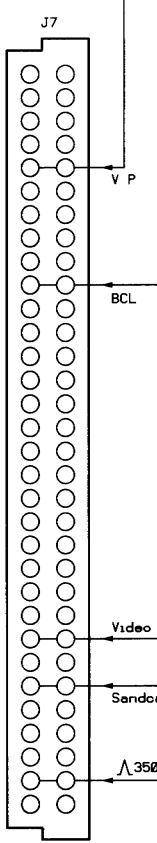
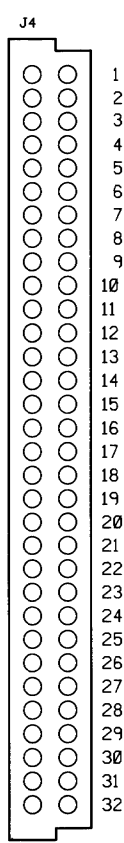
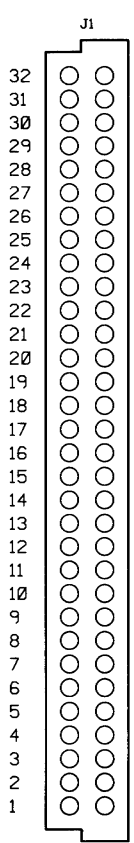
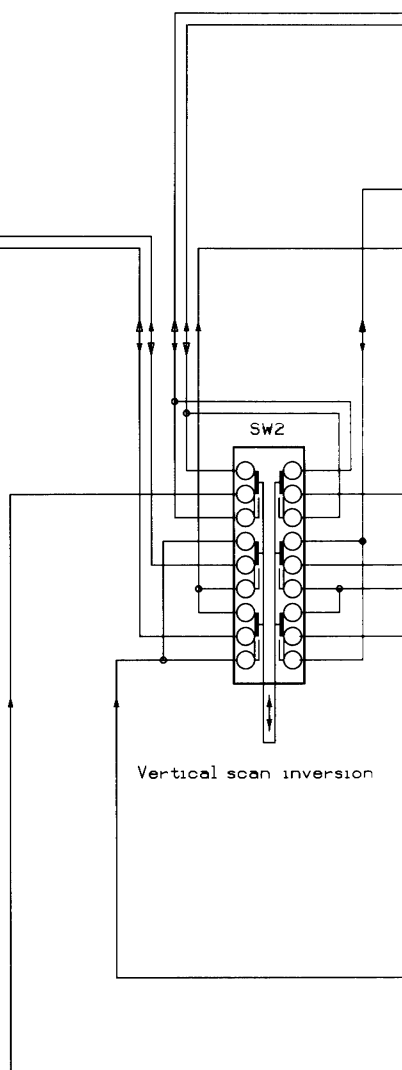
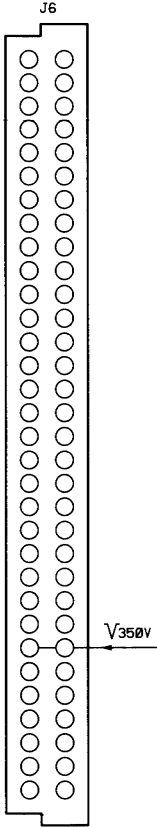
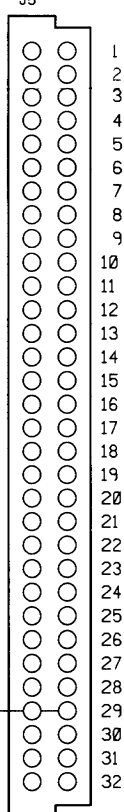
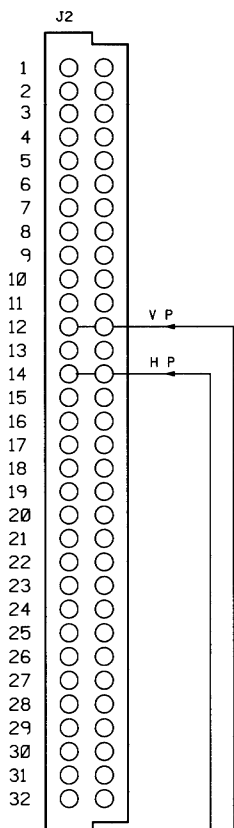
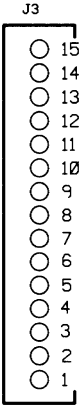
Signal flow diagram

- J1 Mains input
- J2 Focus control
- J3 G2 control
- J4 & J5 Switch mode power supply
- J6 & J7 Decoder
- J8 RGB-TTL input
- J9 RGB Analog input
- J10 Video input & convergence generator
- J11 & J12 Vertical deflection & sync
- J13 & J14 Horizontal deflection & EHT
- J15 & J16 North-South correction & horizontal shift
- J17 Convergence
- J18,J19,J20 CRT socket (red,green,blue)
- J21,J22,J23 To convergence & deflection coils (green,red,blue)
- J24 DC-fan control
- J26 Control switch board
- J33 Autolock

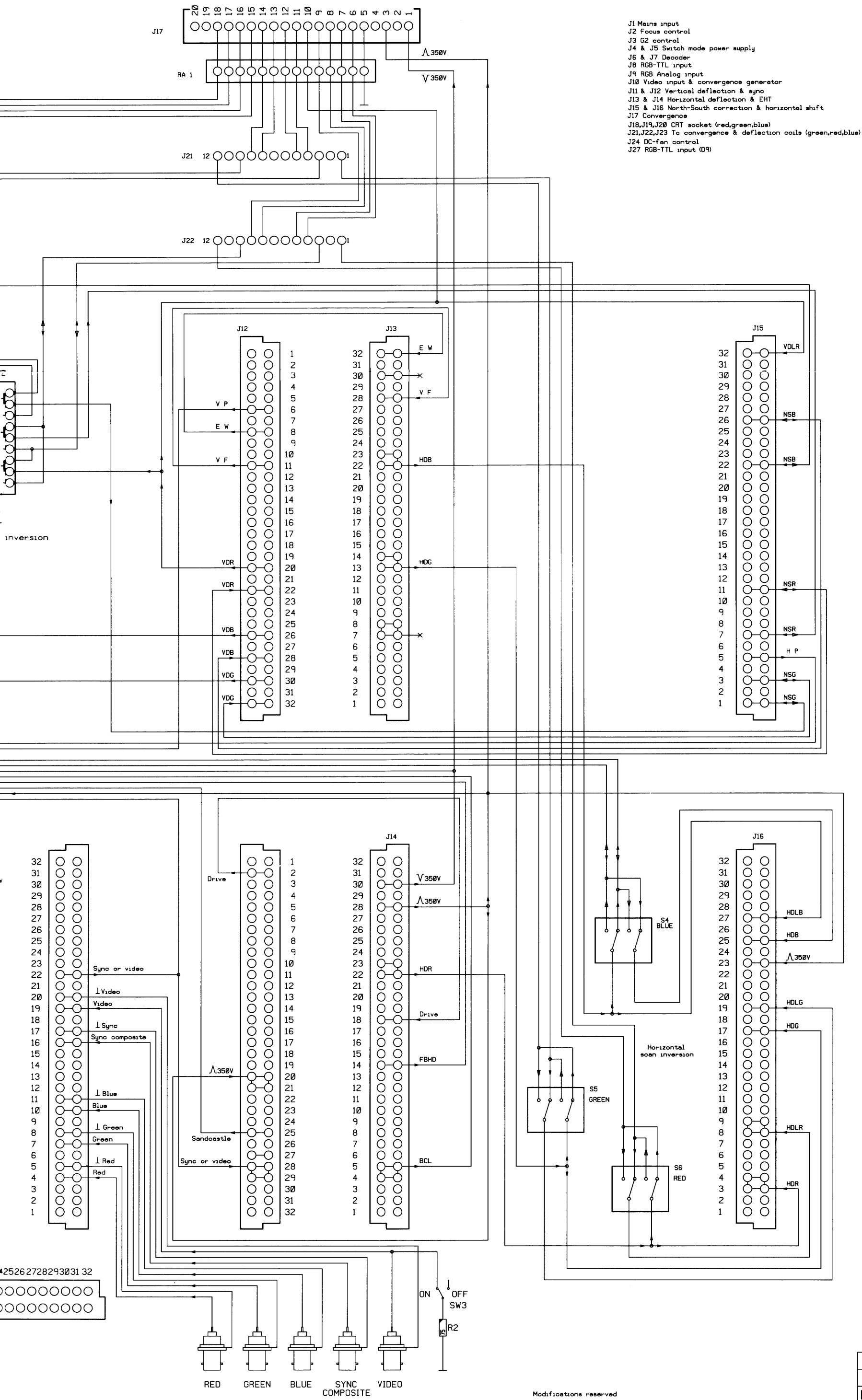


Name FRAME MODULE		Article nr. 76 13916
Date 29/06/88	Drawn PG	Checked CD
BARCO Electronic		Modeller S 8728 Kurne - Belgium

Modifications reserved



Deflection and switching diagram



- J1 Mains input
- J2 Focus control
- J3 G2 control
- J4 & J5 Switch mode power supply
- J6 & J7 Decoder
- J8 RGB-TTL input
- J9 RGB Analog input
- J10 Video input & convergence generator
- J11 & J12 Vertical deflection & sync
- J13 & J14 Horizontal deflection & EHT
- J15 & J16 North-South correction & horizontal shift
- J17 Convergence
- J18,J19,J20 CRT socket (red,green,blue)
- J21,J22,J23 To convergence & deflection coils (green,red,blue)
- J24 DC-fan control
- J27 RGB-TTL input (D9)

Name FRAME MODULE		Article nr 76 13916
Date 01/06/88	Drawn PG	Checked CD
BARCO Electronic		Noordlaan 5 8728 Kuurne - Belgium

ITEM NO.	SIT.	DESCRIPTION	ITEM NO.	SIT.	DESCRIPTION
11 16341		CAPACITOR ELRA MOUNT CLAMP 35	34 20091	0223	WIRE TIE FIX 5 TM2
11 1655		CAPACITOR ELRA 400M T 385	36 7455	0224	RIVET AL FE TAP/D/BS46 D3,2
76 13732		UN.CRT SOC R HR S45 DATA	34 8019	0225	WIRE TIE L100
76 13735		UN.CRT SOC G HR S45 DATA	31 3327	023.	BUSHING SNAP DIA15,88/13
76 13736		UN.CRT SOC B HR S45 DATA	76 1541	025.	UN.QUADRUPLER 35KV BD1000
76 13917B		UN.FRAME BD400	59 0224	0251	LABEL EHT ARROW 37KV4
80 0321	016.	FRAME CPL DATA	36 7503	0252	WASHER DIN6798 A 4,3
80 1344	0162	SCREEN FRAME FAN	36 23278	0253	SCREW DIN933 M 4 X12 MPH
36 7454	0163	RIVET AL FE TAP/D/BS44 D3,2	80 1984	0254	SCREEN PVC EHT QUADR BV1000
72 1600	020.	FIX FAN BV	36 7454	0255	RIVET AL FE TAP/D/BS44 D3,2
36 7455	0201	RIVET AL FE TAP/D/BS46 D3,2	76 1540	026.	UN.SPLITTER FILTER 35KV BD1000
80 1829	0202	NUT BE FIX FAN DC GRAPHICS	59 0224	0261	LABEL EHT ARROW 37KV4
34 8002	0203	GROMMET T1 D 6	36 7503	0262	WASHER DIN6798 A 4,3
34 8019	0204	WIRE TIE L100	36 23268	0263	SCREW DIN933 M 4 X10 MPH
76 14851	0204	UN.FAN CPL R(130) BGR400	71 4950	0264	INSERT M4 BV
76 14852	0204	UN.FAN CPL L(380) BGR400	80 0790	0287	NUT BE M4 QUADR 43
36 20306	0205	SCREW DIN84 M 3 X30 MP-	59 0206	050.	LABEL EARTH
80 0354	0207	WASHER DIA 3,25X 7,5 T, MS	36 23268	051.	SCREW DIN933 M 4 X10 MPH
36 20216	021.	SCREW DIN84 M 3 X 6 MP-	36 7503	0511	WASHER DIN6798 A 4,3
34 8041	0211	GROMMET T D 4 SPIRE	36 61036	0512	NUT DIN934 M 4 HEXAGONAL
36 7454	022.	RIVET AL FE TAP/D/BS44 D3,2	36 20216		SCREW DIN84 M 3 X 6 MP-
72 1607	0221	SPACER ISO L 5 D10 D7 PP	36 20246		SCREW DIN84 M 3 X12 MP-
36 7455	0222	RIVET AL FE TAP/D/BS46 D3,2	36 61026		NUT DIN934 M 3 HEXAGONAL
			36 7502		WASHER DIN6798 A 3,2

ITEM NO.	SIT.	DESCRIPTION	ITEM NO.	SIT.	DESCRIPTION
11 1157	C...	CAPACITOR ELAX 22M Z 25	36 20236	0104	SCREW DIN84 M 3 X10 MP-
71 6296	PC..	PC DATA FRAME HR45	32 47655	011.	SWITCH MAINS 2U DATA
10 12231	R..1	RESISTOR CF 75E J OW50	13 1221	0110	INDICATOR LAMP 24V-20MA
10 1279	R..3	RESISTOR CF 3M9 K OW50	36 7502	0111	WASHER DIN6798 A 3,2
74 1625	R...	TF-SIL-4-P-104-X2-C	36 20216	0112	SCREW DIN84 M 3 X 6 MP-
31 3526	001.	CONNECTOR EURO FOBTE P64	36 61026	0113	NUT DIN934 M 3 HEXAGONAL
36 7452	0011	RIVET AL FE TAP/D/BS329 D2,4	32 47155	012.	SWITCH MAINS 2U
31 3532	0012	CONNECTOR EURO FOBTE P64 KEY	36 7451	0121	RIVET AL FE TAP/D/BS320 D2,4
31 3533	0013	CONNECTOR EURO KEY	32 4784	013.	SWITCH PUSH SLIDE 6U
31 3468	002.	CONNECTOR SL MOBTE P12	42 02262	0131	KNOB PUSH RED
31 35829	003.	CONNECTOR MT MOBTE P15 LOCK	32 4160	014.	SWITCH TOGGLE 1U SE PC
31 3583	004.	CONNECTOR MT MOBTE P20 2,5	31 1098	015.	INDICATOR TIME ELEC ELEC
31 35862	005.	CONNECTOR MT MOBTE P 7 2,5	31 3454	017.	CONNECTOR TAB MOBTE TO,5 4,8
31 35865	006.	CONNECTOR MT MOBTE P 7 2,5	31 53101	0171	CONNECTOR TAB MOBTE TO,5 2,8
31 35866	007.	CONNECTOR MT MOBTE P 7 2,5	72 1815	028.	FRAME CONNECTOR DATA
31 3584	0071	CONNECTOR MT MOBTE P 2 2,5	36 20226	0280	SCREW DIN84 M 3 X 8 MP-
31 35011	009.	CONNECTOR DE09 FOBSE P 9	80 0949	0281	SPRING FIX 313258
80 1908	0091	CONNECTOR D SCREWLOCK	36 7502	0282	WASHER DIN6798 A 3,2
36 7600	0092	FIXING BLOC UNIVERSEL M3	36 20236	0283	SCREW DIN84 M 3 X10 MP-
36 20236	0094	SCREW DIN84 M 3 X10 MP-	31 31401	0285	CONNECTOR BNC FOCTE P 1 R L
31 35061	010.	CONNECTOR DA15 FOBSE P15	80 0762	0286	SOLDERLUG SCREW 1TAG D9,8 L24
31 35036	0101	CONNECTOR D SPRINGLOCK FR.	36 7533	0287	WASHER LOCK BNC 1-329492-1
36 7600	0102	FIXING BLOC UNIVERSEL M3	31 3580	032.	CONNECTOR MT MOBTE P 5 2,5
36 20226	0103	SCREW DIN84 M 3 X 8 MP-	10 5016		RESISTOR NTC 2K7
			34 8019		WIRE TIE L100
			71 6382		PC DATA FRAME HR45 FLASH761391
			72 1632		SMCDIOSPACER LED5