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14728

TMMV-875

Service Manual

For the Multivision 875
17" Colour Monitor

TAXAN Document Control

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TAXAN Safety Notices

Please Note:

The following information is provided in the interests of safety.

1). This equipment is mains powered (230 Volts AC) and is therefore potentially hazardous once the cover is removed.

2). Only trained engineering staff should attempt any work on the unit with the cover removed.

3). While servicing the unit , protect the mains supply to the equipment under test and all electrically powered test equipment with a suitably rated Residual Current Circuit Breaker (rccb) unit. These devices are readily available and are designed to remove the mains supply quickly in the event of a serious leakage of current to earth.

4). Ensure all test equipment, and the unit under test is adequately earthed .

5). Always discharge the CRT before attempting any work on the high voltage power circuits.

6). We advise the use of Electrostatic Damage Prevention equipment when servicing electronic equipment containing static sensitive devices.

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Multivision 875 Specifications

Compatibility	IBM PC,XT, AT, Personal System/2, Apple Macintosh II
Size	17"
Shadow Mask	0.26mm Invar Mask
Face Treatment	Non-glare silica coated
H.Scan Frequency	30 - 57 KHz
V.Scan Frequency	50 - 90 Hz
Bandwidth	>60MHz
Input Video Signal	RGB Analogue 0.714V p-p 75Ω
Input Video Sync	Sync on Green 0.286V p-p 75Ω H/V Composite 2.0 - 5.0V p-p 2kΩ +/+, -/-, +/-, -/+
Input Signal Terminal	5 BNC (cable included)
Display Area	300 x 225 ± 3mm
Display Resolution	1024 x 768 (non-interlaced)
Display Format	5,676 characters (8 x 8 pixels)
Side Controls	Power, contrast, brightness, memory recall, image adjustment selector, calibration
Front Controls	None
Rear Controls	None
Power Source	88 - 132VAC 50 or 60 Hz ± 3 Hz 180 - 264VAC 50 or 60Hz ± 3 Hz
Power Consumption	135 Watts Maximum
Dimensions	411(w) x 338(h) x 435(d) millimetres
Weight	25Kgs (55 pounds) nett
Tilt / Swivel Base	Included.

Video Modes and Frequencies Chart

Mode #	Display Standard	Resolution	Frequency H (KHz)	V (Hz)
1	IBM VGA	640 x 350 720 x 350	31.47 31.47	70.08 70.08
2	IBM VGA	640 x 400 720 x 400	31.47 31.47	70.08 70.08
3	IBM VGA	640 x 480	31.47	59.94
4	IBM 8514/A	1024 x 768i	35.52	86.96 (1 field)
5	Apple Mac II	640 x 480	35.00	66.66
6	VESA	800 x 600	35.16	56.25
7	VESA	800 x 600	37.88	60.32
8	VESA	800 x 600	48.09	72.01
9	Taxan 590	1024 x 768ni	49.06	60.05
10	Taxan 590	1024 x 768ni	56.18	69.96

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Contents

SAFETY NOTICE

THIS SERVICE MANUAL IS PREPARED TO ASSIST ENGINEERS OR TECHNICIANS OF REPAIR CENTERS WHO ARE IN CHARGE OF SERVICING THE MONITORS IN THE FIELD. THE SERVICE MANUAL, THEREFORE, IS NOT FOR USERS BUT FOR THOSE TECHNICALLY ORIENTED SERVICE ENGINEERS FROM REPAIR CENTERS WHO ARE CAPABLE OF SERVICING THE UNIT.

THIS SERVICE MANUAL EXPLAINS THE MONITOR'S OUTLINE, DETAILED FEATURES, FUNCTIONS AND BASIC CONSTRUCTION OF THE INDIVIDUAL UNIT OR CIRCUIT, ALIGNMENT PROCEDURE AND THE DETAILED TROUBLE-SHOOTING PROCEDURES.

THE CONTENTS SHOULD BE READ AND COMPLETELY UNDERSTOOD BEFORE ATTEMPTING SERVICE.

1) MAKE SURE THE POWER CORD IS DISCONNECTED BEFORE OPENING THE BACK-COVER OF THE MONITOR AND REPLACING ANY PARTS IN THE UNIT.

2) WHILE THE MONITOR IS IN OPERATION, DO NOT ATTEMPT TO CONNECT OR DISCONNECT ANY WIRE.

3) WHEN THE POWER IS ON, DO NOT ATTEMPT TO SHORT ANY PORTION OF THE CIRCUIT. THIS SHORTING MAY CAUSE DAMAGE TO THE TRANSISTORS, IC'S OR OTHER PARTS IN THE UNIT.

4) OPERATION OF THE MONITOR WITH THE CABINET OR THE BACK-COVER REMOVED INVOLVES A SHOCK HAZARD. THE REPAIR OR SERVICE WORK ON THESE MODELS SHOULD ONLY BE PERFORMED BY THOSE WHO ARE THOROUGHLY FAMILIAR WITH THE PRECAUTIONS NECESSARY WHEN WORKING ON HIGH VOLTAGE EQUIPMENT.

5) DO NOT INSTALL, REMOVE, OR HANDLE THE PICTURE TUBE IN ANY MANNER UNLESS SHATTERPROOF GOGGLES ARE WORN. PEOPLE NOT SO EQUIPPED SHOULD BE KEPT AWAY WHILE PICTURE TUBES ARE HANDLED. KEEP THE PICTURE TUBE AWAY FROM THE BODY WHILE HANDLING, & DONOT LIFT THE PICTURE TUBE BY THE NECK.

6) WHEN REPLACING A CHASSIS IN THE MONITOR, ALL THE PROTECTIVE DEVICES MUST BE PUT BACK IN PLACE, SUCH AS, BARRIERS, NON-METALLIC KNOBS, ADJUSTMENT AND COMPARTMENT SHIELDS, AND ISOLATION RESISTOR-CAPACITOR, ETC.

7) WHEN SERVICE IS REQUIRED, OBSERVE THE ORIGINAL LEAD DRESS. EXTRA PRECAUTION SHOULD BE TAKEN TO ENSURE CORRECT LEAD DRESS IN THE HIGH VOLTAGE CIRCUITRY AREA.

8) ALWAYS USE THE MANUFACTURER'S REPLACEMENT PARTS. ESPECIALLY CRITICAL PARTS AS INDICATED ON THE CIRCUIT DIAGRAM SHOULD NOT BE REPLACED BY OTHER MANUFACTURER'S. PARTS FURTHERMORE, WHERE A SHORT CIRCUIT HAS OCCURRED, ALSO REPLACE THOSE PARTS THAT INDICATE EVIDENCE OF OVERHEATING.

9) BEFORE RETURNING A SERVICED THE MONITOR TO THE CUSTOMER, THE SERVICE TECHNICIAN MUST THROUGHTLY TEST THE UNIT TO BE SURE THAT IT IS COMPLETELY SAFE TO OPERATE WITHOUT DANGER OF ELECTRICAL SHOCK, AND MUST ENSURE THAT NO PROTECTIVE DEVICE BUILT INTO THE MONITOR BY THE MANUFACTURER HAS BECOME DEFECTIVE, OR INADVERTENTLY DEFEATED DURING SERVICING.

PRECAUTIONS FOR SERVICING THE HIGH-VOLTAGE AREA :

THIS MONITOR IS PROVIDED WITH A HIGH VOLTAGE HOLD DOWN CIRCUIT FOR CLEARLY INDICATING THAT VOLTAGE HAS INCREASED IN EXCCESS OF A PREDETERMINED VALUE.
COMPLY WITH ALL NOTES DESCRIBED IN THIS SERVICE MANUAL REGARDING THIS HOLD DOWN CIRCUIT WHEN SERVICING, SQ THAT IT MAY FUNCTION CORRECTLY.

1) EXERCISE CARE WHEN SERVICING THE CHASSIS WITH THE POWER LINE CONNECTED. B+ VOLTAGE AND HIGH VOLTAGE TERMINALS ARE EXPOSED WHICH, IF CARELESSLY CONTACTED, CAN CAUSE SERIOUS SHOCK OR RESULT IN DAMAGE TO THE CHASSIS. MAINTAIN INTERCONNECTING GROUND LEAD CONNECTIONS BETWEEN CHASSIS, ESCHUTHEON AND PICTURE TUBE DAG CLUSTER WHEN SERVICING THE CHASSIS.

2) THE B+ ADJ. CONTROLS IN THIS MONITOR ARE SEALED IN ORDER TO PROTECT THE USER FROM X-RAY RADIATION. THE B+ ADJ. CONTROLS DO NOT NORMALLY HAVE TO BE ADJUSTED. BUT IF THESE ARE REPLACED DUE TO DAMAGE, CHECK THE B+ VOLTAGE TO ENSURE THAT IT IS WITHIN SPECIFICATIONS AFTER ADJUSTMENT. THEN SEAL THESE CONTROLS ACCORDING TO THE MANUFACTURER'S INSTRUCTION.

3) FAILURES IN THE HIGH VOLTAGE AREA CAN INCREASE X-RAY RADIATION. THE MONITORS SHOULD NOT BE OPERATED WITH HIGH VOLTAGE LEVELS EXCEEDING THE SPECIFIED RATING FOR THE CHASSIS TYPE. THE MAXIMUM HIGH VOLTAGE SPECIFIED FOR OPERATING THE MONITOR CHASSIS IS 25KV +- 1.5KV AT ZERO BEAM CURRENT AT THE SPECIFIED LING VOLTAGE. HIGHER VOLTAGE THAN SPECIFIED ALSO INCREASES THE POSSIBILITY OF FAILURE IN THE HIGH VOLTAGE AREA.

4) IT IS IMPORTANT TO MAINTAIN THE SPECIFIED VALUES OF ALL PARTS IN THE HORIZONTAL SCANNING AND HIGH VOLTAGE CIRCUITS OR ANYWHERE ELSE IN THE MONITOR THAT COULD CAUSE A RISE IN HIGH VOLTAGE OR OPERATING SUPPLY VOLTAGE. NO CHANGES SHOULD BE MADE TO THE ORIGINAL DESIGN OF THE MONITOR.

5) THE USE OF UNAUTHORIZED SUBSTITUTE PARTS MAY CREATE A SHOCK, FIRE, X-RAY RADIATION OR OTHER HAZARD. ANY PARTS REPLACEMENT IN THIS MONITOR MUST BE DONE IN ACCORDANCE WITH THE BOM.

6) TO CHECK AND SEE THE PRESENCE OF HIGH VOLTAGE, USE AN ACCURATE HIGH IMPEDANCE HIGH VOLTAGE METER CONNECTED BETWEEN THE SECOND ANODE LEAD AND THE CRT DAG GROUNDING DEVICE. WHEN SERVICING THE HIGH VOLTAGE SYSTEM, REMOVE STATIC CHARGE FROM IT BY CONNECTING A 10K-OHM RESISTOR IN SERIES WITH AN INSULATED WIRE (SUCH AS A TEST PROBE) BETWEEN THE PICTURE TUBE DAG AND THE SECOND ANODE LEAD. (THE AC LINE CORD SHOULD BE DISCONNECTED FROM THE AC SUPPLY.)

SERVICE WARNING

AT MINIMUM BRIGHTNESS AND CONTRAST THE OPERATING HIGH VOLTAGE IN THIS DISPLAY IS LOWER THAN 30KV. IF ANY COMPONENT HAVING INFLUENCE ON THE HIGH VOLTAGE IS REPLACED, CONFIRM THAT THE HIGH VOLTAGE AT MINIMUM BRIGHTNESS AND CONTRAST IS LOWER THAN 30KV.

X-RADIATION WARNING

TUBE : THE PRIMARY SOURCE OF X-RADIATION IN THIS MONITOR IS THE PICTURE TUBE. THE TUBE UTILIZED IN THIS CHASSIS IS SPECIALLY CONSTRUCTED TO LIMIT X-RADIATION EMISSIONS. FOR CONTINUED X-RADIATION PROTECTION, THE REPLACEMENT TUBE MUST BE THE SAME TYPE AS THE ORIGINAL, MANUFACTURER APPROVED TYPE.
WHEN TROUBLESHOOTING AND MAKING TEST MEASUREMENTS IN A MONITOR WITH A PROBLEM OF EXCESSIVE HIGH VOLTAGE, AVOID BEING UNNECESSARILY CLOSE TO THE PICTURE TUBE AND THE HIGH VOLTAGE PARTS. DO NOT OPERATE THE CHASSIS LONGER THAN IS NECESSARY TO LOCATE THE CAUSE OF EXCESSIVE VOLTAGE.

THE SURFACE OF THE PICTURE TUBE MAY GENERATE X-RADIATION. TAKE PRECAUTIONS DURING SERVICING, AND IF POSSIBLE THE USE OF A LEAD APRON OR METAL FOR SHIELDING IS RECOMMENDED. TO AVOID POSSIBLE EXPOSURE TO X-RADIATION AND ELECTRICAL SHOCK HAZARD, THE HIGH VOLTAGE COMPARTMENT AND THE PICTURE TUBE SHIELD MUST BE KEPT IN PLACE WHENEVER THE CHASSIS IS IN OPERATION. WHEN REPLACING PICTURE TUBE USE ONLY THE DESIGNATED REPLACEMENT PART SINCE IT IS A CRITICAL PART WITH REGARD TO X-RADIATION AS NOTED ABOVE.

CAUTION

THE LINE CORD AND PLUG PROVIDED WITH THIS SET IS DESIGNED FOR SAFETY. IT IS TO BE USED WITH A PROPERLY GROUNDED POWER RECEPTACLE TO AVOID POSSIBLE ELECTRICAL SHOCK. DO NOT REMOVE THE REAR COVER OF THE SET AS THIS CAN EXPOSE YOU TO VERY HIGH VOLTAGES AND OTHER HAZARDS.

FCC RADIO FREQUENCY INTERFERENCE STATEMENT

WARNING

THIS EQUIPMENT GENERATES, USES AND CAN RADIATE RADIO FREQUENCY ENERGY AND IF NOT INSTALLED AND USED IN ACCORDANCE WITH THE INSTRUCTION MANUAL, MAY CAUSE INTERFERENCE TO RADIO COMMUNICATIONS. IT HAS BEEN TESTED AS A CLASS A COMPUTING DEVICE AND FOUND TO COMPLY WITH THE LIMITS SPECIFIED IN SUBPART J OF PART 15 OF FCC RULES, WHICH ARE BESIGNED TO PROVIDE REASONABLE PROTECTION AGAINST SUCH INTERFERENCE WHEN OPERATED IN A COMMERCIAL ENVIRONMENT.

* SIGNAL CABLE
  SHIELDED COAXIAL CABLE

OPERATION OF THIS EQUIPMENT IN A RESIDENTIAL AREA IS LIKELY TO CAUSE INTERFERENCE IN WHICH CASE THE USER WILL BE REQUIRED TO TAKE WHATEVER MEASURES MAY BE REQUIRED TO CORRECT THE INTERFERENCE AT HIS OWN EXPENSE.

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MV875 Alignment Procedure

ALIGNMENT

THIS ALIGNMENT PROCEDURE IS USED FOR ADJUST / TEST PICTURE PERFORMANCE. IN ORDER TO OBTAIN OPTIMUM ADJUST THE FOLLOWING ADJUST SEQUENCE MUST BE STEP BY STEP.

1. B+ VOLTAGE ADJ. :

   INPUT MODE 10, CROSS HATCH PATTERN, ADJUST VR1 (WHICH LOCATE AT S/P/S PCB) MAKE B+ = 142 V, CHANGE TO MODE 3, ADJUST VR2 MAKE B+ EQUAL TO 88 V.

2. HI-VOLTAGE ADJUSTMENT & X-RAY PROTECTION :

   a. INPUT MODE 3, FULL WHITE PATTERN, SET EXT. CONTRAST & EXT. BRIGHTNESS TO MIN, ADJUST VR203 TO SET HI-VOLTAGE = 26.0±0.1 KV

   b. PARALLEL 24 KOHMS RESISTOR WITH R296, THEN HIGH VOLTAGE MUST SHUT DOWN.

   c. REMOVE VERTICAL OR HORIZONTAL CONNECTOR, THEN HIGH VOLTAGE SHOULD SHUT DOWN.

3. RASTER ADJUST :
   INPUT MODE 3, ADJUST VR201 GET RASTER AT THE CENTER OF BEZEL.

4. DEFLECTION IMAGE PERFORMANCE ADJUST :
   INPUT "SIZE CHECK PATTERN", TIMING FROM 1 TO 10.
   BEFORE ADJUST " P808 " MUST BE SHORTED .

   a. HORIZONTAL PHASE ADJUST :
      TURN FUNCTION SWITCH TO "  " , PUSH UP-DOWN BUTTON, MAKE THE PICTURE AT CENTER OF BEZEL, AS FIG(1).

   b. HORIZONTAL WIDTH ADJUST :
      TURN FUNCTION SWITCH TO "  " , PUSH UP-DOWN BUTTON, MAKE THE HORIZONTAL WIDTH EQUAL TO 300 ± 3mm .

   c. VERTICAL CENTER ADJUST :
      TURN FUNCTION SWITCH TO "  " , PUSH UP-DOWN BUTTON, MAKE THE VERTICAL PICTURE AT THE CENTER OF CRT , AS FIG(1) .

   d. VERTICAL HEIGHT ADJUST :
      TURN FUNCTION SWITCH TO "  " , PUSH UP-DOWN BUTTON, MAKE THE VERTICAL HIGHT EQUAL TO 225 ± 3mm .

   * REPEAT CHECK ITEM c & d

   e. PINCUSHION ADJUST :
      TURN FUNCTION SWITCH TO "  " , PUSH UP-DOWN BUTTON, MAKE THE PINCUSHION DISTORTION < 3 mm , AS FIG(2), FIG(3) .

   f. TRAP ADJUST :
      TURN FUNCTION SWITCH TO "  " , PUSH UP-DOWN BUTTON, MAKE THE TRAP WITHIN SPEC. , REFER TO FIG(4),FIG(5).

   * REPEAT ITEM e,f , AND CHECK ITEM b .

   g. A/C TIMING SAVE :
      WHEN FINISH ITEM a---->f,TURN FUNCTION SWITCH TO "  "(SAVE), THEN TURN FUNCTION SWITCH TO "  " AND PUSH RECALL BUTTON.
      TIMING SAVE IS FINISHED .
      INPUT THE OTHER TIMING , REPEAT ITEM a---->g ADJUSTMENT.

   h. A/C TIMING SAVE PROTECTION :
      WHEN FINISH A/C TIMING SAVE, THEN OPEN "P808" .

5. RECALL BUTTON FUNCTION CHECK :
INPUT MODE 7, PUSH RECALL BUTTON, CHECK DEFLECTION IMAGE PERFORMANCE.

6. LINEARITY CHECK :
INPUT MODE 1 TO MODE 10, CROSS HATCH PATTERN (H x V =12 x 9)
CHECK HORIZONTAL & VERTICAL LINEARITY :

$$\frac{MAX-MIN}{MAX+MIN} \times 100\% \leq 7.5\%$$

7. HORIZONTAL TILT CHECK :
INPUT MODE 10, ENSURE HORIZONTAL TILT AS FIG(6),FIG(7) .

8. G1 VOLTAGE SETTING :
INPUT MODE 10, CROSS HATCH PATTERN, TURN EXT. BRIGHTNESS TO MAX, ADJUST VR202 (INT. BRI.) GET G1 VOLTAGE EQUAL TO -80V (EXCLUDE BLANKING LEVEL).

9. COMPOSITE VIDEO CHECK :
INPUT COMPOSITE MODE, REMOVE H. V. SYNC. THEN CHECK THE PICTURE WHETHER MEET THE SPEC. OR NOT .

10. FOCUS ADJ. :

a. INPUT MODE 10, FULL WHITE PATTERN, SET BRIGHTNESS OF CENTER IS 25 FL.

b. INPUT MODE 10, FULL "Cx" PATTERN, MAKE SURE EVERY WORD IS CLEAR, ADJ. G4 GET THE MOST CLEAR OF THE PICTURE.

11. WHITE BALANCE ADJ. (CRT TRANSMISSION 53.5%) :

a. ADJ. VR204 COUNTERCLOCKWISE TO THE BUTTON .

b. INPUT MODE 10, COLOR SCALE PATTERN, TURN EXT. BRIGHTNESS VR205 TO MIN, EXT. CONTRAST VR104 TO MAX .

c. ADJ. VR108,109,110 , MAKE R.G.B. CATHODE DC VOLTAGE EQUAL TO 55V AS FIG. 8

d. ADJ. VR105,106,107 , MAKE R.G. CATHODE AMPLITUDE TO BE 40 Vpp , "B." TO BE 35 Vpp , AS FIG 8.
IF CRT TRANSMISSION RATE 71% , THEN R. G. TO BE 35 Vpp, B. TO BE 30 Vpp.

e. TURN EXT.BRIGHTNESS VR205 TO MAX , ADJ. G2 GET RASTER VISIBLE . (DISABLE VIDEO THEN RASTER BRIGTHNESS TO BE 1 FL.)

f. DISPLAY 2" SQUARE PATTERN, TURN EXT. CONTRAST VR104 TO MIN, ADJ. EXT. BRIGHTNESS VR205 SUCH THAT THE LUMINANCE AT CENTER OF SCREEN SHALL BE 2.0 FL.
USE THE COLOR ANALYZER TO MEASURE AT THE CENTER OF SCREEN, ADJ. VR108 TO GET X =0.280 ± 0.01, ADJ VR109 TO GET Y =0.290 ± 0.01

g. TURN VR104 TO MAX. ,ADJ. VR 105 TO GET X =0.280 ± 0.01, ADJ. VR106 TO GET Y = 0.290 ± 0.01.

h. REPEAT ITEM f.g , MAKE SURE X =0.280 ± 0.01 , Y=0.290 ± 0.01 .

i. DISABLE VIDEO INPUT, TURN EXT. BRIGTHNESS & CONTRAST TO MAX. , ADJ. G2 TO GET RASTER EQUAL TO 1FL .

j. DISPLAY 2" SQUARE PATTERN, TURN EXT. CONTRAST TO MAX ,EXT. BRIG. TO RASTER DISAPPEAR, ADJ. VR111 TO GET THE LUMINANCE OF CENTER IS >35FL.CHANGE MIN. 38FL TO 35FL WITH 0.7Vpp AND NO SATURATION WITH 0.82Vpp INPUT.

k. INPUT FULL WHITE PATTERN, TURN VR104 TO MAX. , ADJ. VR205 TO RASTER DISAPPEAR, ADJ. VR204 TO GET THE LUMINANCE OF CENTER 24FL TO 35FL.

l. INPUT FULL WHITE PATTERN, TURN VR205 TO MAX, ADJ. EXT. CONTRASTTO GET THE LUMINANCE OF CENTER 25FL, CHECK X=0.280 ± 0.03, Y=0.290 ± 0.03 .

m. TURN VR205 TO RASTER DISAPPEAR , ADJ. EXT. CONTRAST WHEN THE LUMINANCE CHANGE FROM 30FL TO 5FL , "X" "Y" CAN'T OVER ± 0.02

n. SET EXT. BRIGHTNESS TO MAX, ADJ. EXT. CONTRAST (OR SET EXT. CONTRAST TO MAX, ADJ. EXT. BRIGHTNESS) TO CHANGE THE LUMINANCE OF CENTER FROM 30FL TO 5FL , "X" "Y" CAN'T OVER ± 0.04 .

o. TURN EXT.CONTRAST MAX.EXT.BRIGHTNESS MIN,INPUT VIDEO LEVEL 0,82Vpp,CHECK VIDEO CAN NOT SATURATION.

12. LUMINANCE UNIFORM CHECK :
TURN EXT. BRIG. & EXT. CONTRAST TO MAX. , INPUT MODE 10 FIVE 2" SQUARES PATTERN , ADJ. EXT. CONTRAST VR104 TO MAKE THE LUMINANCE OF CENTER WILL BE 25 FL.
CHECK THE LUMINANCE OF CRT AT ANY POINT SHALL NOT LESS THAN 60% MEASURE AT CENTER OF CRT. AS FIG(9) .

13. MISCONVERGENCE CHECK :
a. INPUT MODE 10, FULL WHITE PATTERN , TURN EXT. BRIGHTNESS VR205 TO RASTER DISAPPEAR .

b. TAKE THE PHOTO METER OF UDT TO THE CENTER OF SCREEN, ADJ. EXT. CONTRAST VR104 TO SET THE CENTER BRIGHTNESS AT 25 FL .

c. INPUT CROSS HATCH PATTERN , CHANGE TO R/G B/G R/B COLOR RESPECTIVELY TO CHECK MISCONVERGENCE.

d. CENTER AREA (D=225 mm) : 0.3 mm ; OTHER AREA : 0.4 mm . AS FIG(10)

14. PURITY CHECK :

a. INPUT MODE 10, FULL WHITE PATTERN, TURN EXT. BRIGHTNESS VR205 TO RASTER DISAPPEAR.

b. TAKE THE PHOTO METER OF UDT TO THE CENTER OF SCREEN, ADJ. EXT. BRIGHTNESS VR104 TO GET THE CENTER BRIGHTNESS AT 25 FL .

c. CHANGE TO RED, GREEN, BLUE COLOR RESPECTIVELY TO CHECK WHETHER THE PURITY GOOD OR NOT.

15. DISPLAY SIZE STABILITY CHECK :
INPUT MODE 10 FULL WHITE PATTERN, TURN EXT. BRIGHTNESS FROM 5FL TO 25FL, THE VERTICAL AND HORIZONTAL DIMENSIONS OF THE IMAGE SHALL NOT CHANGE MORE THAN ± 3mm .

16. IMAGE ANOMALIES :
INPUT MODE 10 WITH ANY DISPLAYED PATTERN, THE MONITOR SHALL NOT PRESENT UNDESIRABLE ARTIFACTS SUCH AS FLATFIELD INTENSITY MODULATIONS , JITTER , SWIN , VIDEO RINGING , ETC .

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MV875 Spare Parts Lists

BILL OF MATERIAL (PARTS FOR MECH) 07/21/91'

LOCATION	PART NO.	DESCRIPTION
1	1002094621-147	COVER REAR
2	1005194621-147	TILT BALL
3	1006094251-221	RETAINER
4	1008194621-147	BASE
5	1009094621-147	LATCH
6	1011094621-147	KNOB PUSH
7	1012094621-147	KNOB SELECT
8	1013094621-147	KNOB VR A
9	1015094621-147	KNOB VR B
10	1017294621-147	SWITCH BRACKET
11	1019094230-195	FOOT
12	1023094000-231	BUSHING SNAP
13	2020094230-000	CRT FRAME
14	2001394230-000	STAND
15	2002194230-000	CHASSIS (R)
16	2004294251-000	CHASSIS TOP
17	2005394251-000	CHASSIS BOTTOM
18	2010094230-000	CHASSIS REAR
19	2008094251-000	BKT BEZEL
20	2012094230-000	CHASSIS (L)
21	3111602016-000	WASHER FLAT M6X1.6
22	4580090100-000	HOLE PLUGS TYPE HP-09
23	7010007817-000	CRT E8274B22-TC01ETHT(C2Y)
24	8430116036-000	SCREW BIND P-TYPE M6X36 TAPPING
25	9003094621-000	DECO PLATE
26	3011100030-000	NUT ISO HEX M3 Z1NC
27	3211300000-000	WASHER SPRING M3 5.2¢X3.2¢X0.8T
28	8002113012-000	SCREW FLATE BID(+) M3X12
29	8418113010-000	SCREW BIND(+) TAPPING M3X10 ZINE 'P' TYPE
30	8004113010-000	SCREW BIND(+)/HD M3X10 ZINC
31	8350113016-000	SCREW BIND(+) M3X16 W/S W.F.W.
32	8127113006-000	SCREW PAN(+)/HD CAP TAPPING M3X6 ZINC 'B'
33	8418113010-000	SCREW BIND(+) TAPPING M3X10 ZINE 'P' TYPE
34	2018094140-000	TOOTHED LOCK WASHER
35	3051100050-000	NUT ZINC CHROMATE M5
36	3111502016-000	FLAT WASHER M5 T=1.6
37	7020174231-000	DEGAUSSING COIL W/CORE
38	8223113008-000	SCREW BID(+) ZN3C M3X8XP0.5 W/GEAR WASHER
39	2016094230-000	STUD M3X12
40	7064251007-000	AC LINE FILTER 03SEEG3H
41	4410304038-000	POWER SWITCH 1542.1423
42	1009094140-221	PCB SLOT
43	8121110406-000	SCREW CAP BIND(+) TRIANGLE 'C'
44	3011100040-000	NUT M4 ZN3C
45	8223114008-000	SCREW BID(+) MACH M4X8 W/GEAR WASHER ZN3C
46	1016094621-147	BEZEL ASS'Y
47	8015113008-000	SCREW BIND(+) M3X8MML TRIANGLE MACHING ZINC
48	2016094251-000	STUD M3X9
49	8418114014-000	SCREW BID(+) M4 TAPPING TRI'P'
50	8223113006-000	SCREW BIND(+) MACH M3X6 ZINC W/GEAR WASHER
51	4141076300-000	P.C.B. CONTROL BOARD-I
52	4141076400-000	P.C.B. CONTROL BOARD-II
53	4141076601-000	P.C.B. VR
54	2015194230-000	CONTROL SHIELD
55	4141077300-000	P.C.B. BNC

BILL OF MATERIAL (PARTS FOR OTHERS) 07/21/91'

LOCATION	PART NO.	DESCRIPTION
FOR WIRE,BNC & STAND ASS'Y	1014094180-038	ADHESIVE BACKED MOUNTS
	1014094621-147	CAP
	2013294230-000	COVER DF
	2019094230-000	BNC SHIELD
R702	4050410355-000	RES-CF 1/4W +-5% 10KR -AT-
R701,703,704	4050422055-000	RES-CF 1/4W +-5% 22R -AT-
FOR LINE FILTER	4070247455-000	RES-MF 1/2W +-5% 470KR -AT-
Q221	410023884A-000	TRS. 2SC3884A TO-3P
FOR Q206	410023886A-000	TRS. 2SC3886A TO-3P
FOR Q236	4100247420-000	TRS. 2SC4742
Q228	410272508F-000	TRS. BU2508DF TO-3P
D701-710	4120141480-000	DIODE 1N4148 (SI) -AT-
	4120618240-000	LED LT1824-81
	4141078200-000	P.C.B. 8MMX9MM FOR LED1
FOR Q206	4141079601-000	P.C.B. TRS.
FOR Q228	4141079701-000	P.C.B. TRS.
FOR Q221	4141079801-000	P.C.B. TRS.
FOR Q236	4141080401-000	P.C.B. TRS.
IC701	4159140170-000	IC MC14017
L701	4321229006-000	COIL PEAKING 2.2UH -AT-
VR703	4410407010-000	ROTARY SWITCH 30-707-901
VR701,702	4410604036-000	KEY SWITCH 62T-11
	4410604037-000	KEY SWITCH SKHH
FOR INPUT	4490000205-000	CONN. RIGHT ANGLE BNC
	4491200203-000	WAFER 12P TYPE HB02121
	463437200N-000	AC POWER CORD 1.0M PC TYPE VDEBLK
VR102	502103B305-000	VR +-20% 10K RK097111T010-B
VR205	502104B305-000	VR 100K RK097111T011
C701	515A109T16-000	CAP-EC +-20% 1UF/16V -RT-
FOR RES	5290003000-000	TUBE-SHRINK ID=3¢
FOR AC INPUT SOCKET	5290005000-000	TUBE-SHRINK ID=5¢
FOR Q236	5520100005-000	INSULATOR SI-RUBBER TO-3P
	5530200101-000	CORD CRAMP TH-C
	5530200101-000	CORD CRAMP TH-C
FOR S/P/S WIRE ASS'Y	5530200102-000	CORD CRAMPER TH-A
	5530200102-000	CORD CRAMPER TH-A
	5530200102-000	CORD CRAMPER TH-A
FOR CHASSIS REAR	5530215001-000	CORD CRAMPER 15¢
FOR WIRE ASS'Y	5541025095-000	CABLE TIE 2.4X90
	5541025160-000	CABLE TIE-BINDING 2.5X160
FOR VIDEO INPUT	5560020002-000	CORE FAIRRI (R-26X29X12.5)
C702	7143104452-000	CAP-CC +80%-20% 0.1UF/50V -AT-
	8283113010-000	SCREW ZINC M3X10 W/SPRING WASHER
	C001111101-000	BRAID WIRE 105MM
	C001111131-000	BRAID WIRE ASS'Y FOR ESD META L
	C001111141-000	BRAID WIRE ASS'Y FOR DEFLECTI ON
FOR CRT BRAID WIRE	C001132823-000	CRT BRAID WIRE ASS'Y
FOR AC SOCKET GND	C459423010-000	GND WIRE UL1015 AWG18 GRN/YEL
FOR AC SOCKET TO PW-SW	C460423011-000	WIRE UL1617 #22 ASS'Y
	C488020078-000	CONN. 2P & WIRE ASS'Y
FOR VIDEO R INPUT	C488020118-000	COAXIAL 2P WIRE ASS'Y RED
FOR VIDEO G INPUT	C488020119-000	COAXIAL 2P WIRE ASS'Y GRN
FOR VIDEO B INPUT	C488020120-000	COAXIAL 2P WIRE ASS'Y BLU
FOR Q228	C488030137-000	CONN. 3P 75M/M WIRE ASS'Y
FOR Q236	C488030138-000	CONN. 3P 65M/M WIRE ASS'Y
FOR VR	C488032149-000	CONN. 3P WIRE ASS'Y
FOR Q206	C488040040-000	WIRE 4P ASS'Y
FOR CONTROL BOARD	C488050043-000	WIRE 5P ASS'Y
FOR H.V SYNC INPUT	C488050045-000	CONN. 5P & WIRE ASS'Y
FOR Q221	C488050049-000	CONN.5P 85M/M WIRE ASS'Y
FOR PW-SW TO PCB	C488051037-000	WIRE UL1617 #22 ASS'Y
P/S TO DEFLECT/LOGIC/VIDEO	C488090011-000	WIRE UL1007 #22 9P WIRE ASS'Y
I/O CABLE ASS'Y	C710423011-000	I/O CABLE ASS'Y

LOCATION	PART NO.	DESCRIPTION
	2009083080-000	PIN CONNECTOR
	8418113010-000	SCREW BIND(+) TAPPING M3X10 ZINE 'P' TYPE
	5560020002-000	CORE FAIRRI (R-26X29X12.5)
	C001111101-000	BRAID WIRE 105MM
	5324100700-000	WIRE UL1007 #24 BLK 65-K-K
	8283113012-000	SCREW ZINC M3X12 W/SP WASHER
	2022094180-000	TRANSISTER ANGLE
	8283113012-000	SCREW ZINC M3X12 W/SP WASHER
	2022094180-000	TRANSISTER ANGLE
	4141084200-000	#P.C.B. DAUGHTER-3
	2009083080-000	PIN CONNECTOR
	5322161100-000	WIRE UL1007 #22 BLU 100-K-K
	5326124800-000	WIRE UL1007 #26 RED 470-K-K
	5322191000-000	WIRE UL1007 #22 WHT 90-K-K
	5322121000-000	WIRE UL1007 #22 RED 90-KK
	4141082610-000	P.C.B. DAUGHTER
'S'	4141074903-000	P.C.B. DEF
C201,203,211,218,248	5134104452-000	CAP-CC +80%-20% 0.1UF/50V SC45F -RT-
C302,307,311,228	5134104452-000	CAP-CC +80%-20% 0.1UF/50V SC45F -RT-
C202	515A471S16-000	CAP-EC +-20% 470UF/16V -SF-
C204,206	515A102S10-000	CAP-EC +-20% 1000UF/10V -SF-
C205,243,315	5084474505-000	CAP-MP +-5% 0.47UF/50V -SF-
C207	5195392573-000	CAP-MPP +-5% 0.0039UF/1.6KVH-SF- (PMHA)
C208,212	515A109T50-000	CAP-EC +-20% 1UF/50V -RT-
C209,303,305	5101221152-000	CAP-CC +-10% 220PF/50V -RT-
C210,250	5116102150-000	CAP-MC +-10% 0.001UF/50V -RT-
C213,306	5116104150-000	CAP-MC +-10% 0.1UF/50V -RT-
C214,238	5116103150-000	CAP-MC +-10% 0.01UF/50V -RT-
C215	5116223150-000	CAP-MC +-10% 0.022UF/50V -RT-
C216	5101102152-000	CAP-CC +-10% 1000PF/50V -RT-
C217	5101102152-000	CAP-CC +-10% 1000PF/50V -RT-
C219	5101102132-000	CAP-CC +-10% 1000PF/1KV -RT-
C220	5290015000-000	TUBE-SHRINK D=15¢
C220,222	515A100S03-000	CAP-EC +-20% 10UF/250V -SF-
C221	5101331152-000	CAP-CC +-10% 330PF/50V -RT-
C223,237,313	5074104102-000	CAP-MP +-10% 0.1UF/250V -SF-
C224	515A100T50-000	CAP-EC +-20% 10UF/50V -RT-
C225,226	515F102S16-000	CAP-EC +-20% 1000UF/16V -SF-
C227	515A470T25-000	CAP-EC +-20% 47UF/25V -RT-
C229,239	5074335102-000	CAP-MP +-10% 3.3UF/250V -SF-
C231	515A101S50-000	CAP-EC +-20% 100UF/50V -SF-
C232	51041034C3-000	CAP-CC +80%-20% 0.01UF/2KV -SF-
C233	5116332150-000	CAP-MC +-10% 0.0033UF/50V -RT-
C234	5190102533-000	CAP-MPP +-5% 0.001UF/1.2KV -SF-
C235	515A220S09-000	CAP-EC +-20% 22UF/350V -SF-
C236	5074684101-000	CAP-MP +-10% 0.68UF/100V -SF-
C240	515A109T50-000	CAP-EC +-20% 1UF/50V -RT-
C242,246	5192274543-000	#CAP-MPP +-5% 0.27UF/400V -SF-
C245	5192684543-000	#CAP-MPP +-5% 0.68UF/400V -SF-
C247	5192154563-000	#CAP-MPP +-5% 0.15UF/630V -SF-
C251	515A479S03-000	CAP-EC +-20% 4.7UF/250V -SF-
C252	515A101T10-000	CAP-EC +-20% 100UF/10V -RT-
C253	5074104112-000	CAP-MP +-10% 0.1UF/1200V -SF-
C255	5128151552-000	CAP-CC +-5% 150PF/50V -RT-
C256	5128331552-000	CAP-CC +-5% 330PF/50V -RT-
C301	5134104452-000	CAP-CC +80%-20% 0.1UF/50V SC45F -RT-
C304	5116682150-000	CAP-MC +-10% 0.0068UF/50V -RT-
C308,312	515A101T25-000	CAP-EC +-20% 100UF/25V -RT-
C310	515A100T01-000	CAP-EC +-20% 10UF/100V -RT-
C314	515A101S01-000	CAP-EC +-20% 100UF/100V -SF-
C320	5101471152-000	CAP-CC +-10% 470PF/50V -RT- (CKB)
C401	515A470T25-000	CAP-EC +-20% 47UF/25V -RT-
C720	5116222150-000	CAP-MC +-10% 0.0022UF/50V -RT-
C722	5134103452-000	CAP-CC +80%-20% 0.01UF/50V
C723,724	515A100T25-000	CAP-EC +-20% 10UF/25V -RT-
D201,202	4130400480-000	DIODE MUR480 4A/800V -AT-
D203,204	413015215J-000	DIODE GP15J -AT-
D312	4120141480-000	DIODE 1N4148 (SI) -AT-
D205-207,221,222,301,302	4120141480-000	DIODE 1N4148 (SI) -AT-
D208,211,212,214,215,218	413010010J-000	DIODE RECT RGP10J 1A -AT- 600V
D219,220,224,225,240,241	413010010J-000	DIODE RECT RGP10J 1A -AT- 600V

LOCATION	PART NO.	DESCRIPTION
D209,210	413010010A-000	DIODE RECT RGP10A(-5001) 1A -AT- 50V
D213,223	4130010212-000	DIODE RGP02-12 -AT-
D303-306,313,314	4120104002-000	DIODE 1N4002 -AT-
D401	4120141480-000	DIODE 1N4148 (SI) -AT-
D710,711	4120141480-000	DIODE 1N4148 (SI) -AT-
DEF TO POWER	C488090010-000	CONN. 9P & WIRE ASS'Y
DPCB & CHAS X5	2016094230-000	STUD M3X12
FOR 9P WIREX3,COVER X2	5541025095-000	CABLE TIE 2.4X90
FOR ABL TO DIDEO	C488030156-000	CONN. 3P WIRE ASS'Y
FOR DEF COVER	8223113008-000	SCREW BID(+) ZN3C M3X8XP0.5 W/GEAR WASHER
FOR DEF TO LOGIC	C488121010-000	WIRE CONN. 12P ASS'Y
FOR DEF TO VR	C488030124-000	CONN. 3P & WIRE ASS'Y
FOR FBT & DEF COVER	2014094230-000	STAY
FOR G1	5318212114-000	WIRE UL1015 #18 BRN 210-TER1. 8
FOR SUB NECK	2018094230-000	NECK SHIELD
FOR YOKE	4490400207-000	WAFER 4P ROUND PIN
IC201	4159317001-000	IC LM317T W/MOUNTING KIT TO-220
IC202	4159356000-000	IC LF356N
IC203	4159140940-000	IC MC14094
IC204	4159337000-000	IC LM337
IC205	4152741230-000	IC 74LS123
IC703	4159174101-000	IC UPC741C
L201	7061030100-000	COIL CHOKE 10UH (K)
L202	4320102003-000	COIL CHOKE 1.0MH -SF-
L203	7085204230-000	COIL LINEARITY -SF-
Q201,303	4114422220-000	TRS. PH2222 TO-92 -RT-
Q202,301,302	411442907A-000	TRS. PH2907A TO-92 -RT-
Q203,214,226	4100226880-000	TRS. 2SC2688 TO-126
Q204	410091006E-000	TRS. MTP10N06E TO-220
Q204,IC201	5520131400-000	INSULATOR SI-RUBBER
Q204,IC201	2007094230-000	HEAT SINK
Q205,207-209,211,225,313	411020945P-000	TRS. 2SC945P TO-92 -RT-
Q206	4490400004-000	CONN. 4P WAFER
Q210,312	4110007330-000	TRS. 2SA733 TO-92M -RT-
Q213,304,305,310	4100700100-000	TRS. MPSU10 TO-220
Q216	8504113006-000	SCREW BID(+) M3X6 MACH W/DISK WASH ZINC
Q216	2046194000-000	HEAT SINK (F)
Q216	410584552B-000	TRS. BUK 455-200B TO-220
Q217,218	410584552B-000	TRS. BUK 455-200B TO-220
Q220	410030669A-000	TRS. 2SD669A TO-126
Q221	4490500194-000	CONN. 5P WAFER 2.4 OPEN
Q222,237	411030667C-000	TRS. 2SD667C TO-92M -RT-
Q227,235	2046194000-000	HEAT SINK (F)
Q227,235	4100226880-000	TRS. 2SC2688 TO-126
Q227,235	8504113008-000	SCREW BIND(+) M3X8 MACH W/DISK WASH ZINC
Q228,236	4490300044-000	CONN. 3P 5273-03A
Q238	411010647C-000	TRS. 2SB647C TO-92M -RT-
Q306	41009810N0-000	TRS. MTP8N10 TO-220
Q306,307	5520131400-000	INSULATOR SI-RUBBER
Q306,307	2007094230-000	HEAT SINK
Q307	41009810P0-000	TRS. MTP8P10 TO-220
Q308	4100700600-000	TRS. MPSU60 TO-220
Q311	4103200420-000	TRS. TIP42C TO-220
Q401	411020945P-000	TRS. 2SC945P TO-92 -RT-
R200,209,220,227,233,258	4050410355-000	RES-CF 1/4W +-5% 10KR -AT-
R259,282,321,334,335	4050410355-000	RES-CF 1/4W +-5% 10KR -AT-
R407-411	4050410355-000	RES-CF 1/4W +-5% 10KR -AT-
R201	4050422255-000	RES-CF 1/4W +-5% 2.2KR -AT-
R202	4050410055-000	RES-CF 1/4W +-5% 10R -AT-
R203,204	4072010055-000	RES-MF 2W +-5% 10R -AT-
R205	4050482255-000	RES-CF 1/4W +-5% 8.2KR -AT-
R206	4256046200-000	RES-PR MF 1/4W +-1% 620R -AT-
R207	4256042200-000	RES-PR MF 1/4W +-1% 220R -AT-
R208,228	4050420155-000	RES-CF 1/4W +-5% 200R -AT-
R211,212	4160433555-000	RES-MG 1/4W +-5% 3.3MR -AT-
R213,219,221,249	4050427355-000	RES-CF 1/4W +-5% 27KR -AT-
R214,264	4050210255-000	RES-CF 1/2W +-5% 1KR -AT-
R217	4077B12155-000	RES-MF 1/2W +-5% 120R SMALL -AT-
R222	4050468355-000	RES-CF 1/4W +-5% 68KR -AT-
R224	4050410155-000	RES-CF 1/4W +-5% 100R -AT-
R225	4050415355-000	RES-CF 1/4W +-5% 15KR -AT-

LOCATION	PART NO.	DESCRIPTION
R226	4050456155-000	RES-CF 1/4W +-5% 560R -AT-
R229	4050427255-000	RES-CF 1/4W +-5% 2.7KR -AT-
R230	4050418255-000	RES-CF 1/4W +-5% 1.8KR -AT-
R231,242,243,244,290,301	4050422255-000	RES-CF 1/4W +-5% 2.2KR -AT-
R308,403	4050422255-000	RES-CF 1/4W +-5% 2.2KR -AT-
R232,234,257,260,272,284	4050410255-000	RES-CF 1/4W +-5% 1KR -AT-
R285,287,298,319,322,323	4050410255-000	RES-CF 1/4W +-5% 1KR -AT-
R405	4050410255-000	RES-CF 1/4W +-5% 1KR -AT-
R235,306	4050422355-000	RES-CF 1/4W +-5% 22KR -AT-
R236	4050227155-000	RES-CF 1/2W +-5% 270R -AT-
R237,237'	4072024355-000	RES-MF 2W +-5% 24KR -AT-
R238	4050468155-000	RES-CF 1/4W +-5% 680R -AT-
R239	4071024255-000	RES-MF 1W +-5% 2.4KR -AT-
R240,299	4050420255-000	RES-CF 1/4W +-5% 2KR -AT-
R245-247	4050422055-000	RES-CF 1/4W +-5% 22R -AT-
R248,250,251,279,296	4050412355-000	RES-CF 1/4W +-5% 12KR -AT-
R252	4050447155-000	RES-CF 1/4W +-5% 470R -AT-
R253,283	4050422455-000	RES-CF 1/4W +-5% 220KR -AT-
R254,300	4050447255-000	RES-CF 1/4W +-5% 4.7KR -AT-
R255,336	4050410455-000	RES-CF 1/4W +-5% 100KR -AT-
R256	4171033156-000	RES-MOF 1W +-5% 330R -AT-
R261	4050230255-000	RES-CF 1/2W +-5% 3KR -AT-
R263	4050411355-000	RES-CF 1/4W +-5% 11KR -AT-
R265	4071010055-000	RES-MF 1W +-5% 10R -AT-
R266	4071075955-000	RES-MF 1W +-5% 7.5R -AT-
R267	4050439055-000	RES-CF 1/4W +-5% 39R -AT-
R268,269	4060233415-000	RES-CC 1/2W +-10% 330KR -AT-
R270	4060227415-000	RES-CC 1/2W +-10% 270KR -AT-
R271	4050227455-000	RES-CF 1/2W +-5% 270KR -AT-
R273,330	4050451355-000	RES-CF 1/4W +-5% 51KR -AT-
R274	4050430355-000	RES-CF 1/4W +-5% 30KR -AT-
R276	4171010356-000	RES-MOF 1W +-5% 10KR -AT-
R277,332	4050447055-000	RES-CF 1/4W +-5% 47R -AT-
R280	4050410555-000	RES-CF 1/4W +-5% 1MR -AT-
R281	4050247255-000	RES-CF 1/2W +-5% 4.7KR -AT-
R286,406	4050439255-000	RES-CF 1/4W +-5% 3.9KR -AT-
R288,291,292,320	4050222155-000	RES-CF 1/2W +-5% 220R -AT-
R289	4050447355-000	RES-CF 1/4W +-5% 47KR -AT-
R293	4050475355-000	RES-CF 1/4W +-5% 75KR -AT-
R294,295	4172062356-000	RES-MOF 2W +-5% 62KR -AT-
R297	4050413255-000	RES-CF 1/4W +-5% 1.3KR -AT-
R302	4050482155-000	RES-CF 1/4W +-5% 820R -AT-
R303,304	4050456255-000	RES-CF 1/4W +-5% 5.6KR -AT-
R305	4050418355-000	RES-CF 1/4W +-5% 18KR -AT-
R307,313,314,324-326	4050410155-000	RES-CF 1/4W +-5% 100R -AT-
R310	4171012356-000	RES-MOF 1W +-5% 12KR -AT-
R311	4050430055-000	RES-CF 1/4W +-5% 30R -AT-
R315,316	4071047855-000	RES-MF 1W +-5% 0.47R -AT-
R317	4071039955-000	RES-MF 1W +-5% 3.9R -AT-
R318	4071051955-000	RES-MF 1W +-5% 5.1R -AT-
R327	4050424255-000	RES-CF 1/4W +-5% 2.4KR -AT-
R328	4050418155-000	RES-CF 1/4W +-5% 180R -AT-
R329	4050410155-000	RES-CF 1/4W +-5% 100R -AT-
R333	4050436355-000	RES-CF 1/4W +-5% 36KR -AT-
R337	4050456055-000	RES-CF 1/4W +-5% 56R -AT-
R401	4050424355-000	RES-CF 1/4W +-5% 24KR -AT-
R402	4072047055-000	RES-MF 2W +-5% 47R -AT-
R404	4256043600-000	RES-PR MF 1/4W +-1% 360R -AT-
R411	4050410355-000	RES-CF 1/4W +-5% 10KR -AT-
R412	4256041001-000	RES-PR MF 1/4W +-1% 1KR -AT-
R413	4256021603-000	RES-PR MF 1/2W +-1% 160KR -AT-
R420,421	4050411355-000	RES-CF 1/4W +-5% 11KR -AT-
R721	4050410455-000	RES-CF 1/4W +-5% 100KR -AT-
R722	4050451355-000	RES-CF 1/4W +-5% 51KR -AT-
R723,724	4050424355-000	RES-CF 1/4W +-5% 24KR -AT-
R725	4050410255-000	RES-CF 1/4W +-5% 1KR -AT-
T201	7050904230-000	HOR O/P TRANSFORMER
T203 'S'	7174230000-000	TRANSDUCER CURRENT SENSOR
T204 'S'	7050204230-000	DRIVER TRANS.
T205'S'	7050304230-000	F.B.T.
VR201	5224150220-000	POT SFR 1/2W 5KR -SF-

BILL OF MATERIAL (PARTS FOR DEF)

07/21/91

LOCATION	PART NO.	DESCRIPTION
VR202	5224125420-000	POT SFR 1/2W 250KR -SF-
VR203	5224110220-000	POT 1/2W 1KR (TM8KV3-3S)
VR204	5224110420-000	POT SFR 1/2W 100KR (TM8KV2-3S)
VR703	5224110320-000	POT SFR 1/2W 10KR
ZD201,206	4120547420-000	DIODE ZENER 1N4742 -AT-
ZD203	41205006C2-000	DIODE ZENER HZ6C2 -AT-
ZD204	41205007B1-000	DIODE ZENER HZ7B1 -AT-
ZD205	4120500561-000	DIODE ZENER RD5.1EB2 1/2W -AT-5.1V
ZD301	4120547400-000	DIODE ZENER 1N4740A -AT-

BILL OF MATERIAL (PARTS FOR SPS) 07/21/91'

LOCATION	PART NO.	DESCRIPTION
	1005083030-127	STAND TO-220 -SF-
'S'	4141075503-000	@P.C.B. S/P/S
BD1 'S'	4130400008-000	DIODE BRIDGE RECT KBL08 -AT-
C1	5065474425-409	CAP-MPR +-20% 0.47UF/250V -SF-
C2,5 'S'	5065224425-000	CAP-MPR +-20% 0.22UF/250V -SF-
C3,4	5061472440-000	CAP-CCS +-20% 4700PF/400V -SF-
C6 'S'	5061472425-000	CAP-MPR +-20% 4700PF/250V -SF-
C7 'S'	515L471S04-000	CAP-EC +-20% 470UF/400VDC -SF-
C9,21	5101221193-000	CAP-CC +-10% 220PF/3KV -SF-
C10,33,35	515F102S35-000	CAP-EC +-20% 1000UF/35V -SF-
C11	515F221S35-000	CAP-EC +-20% 220UF/35V -SF-
C12	515F470T35-000	CAP-EC +-20% 47UF/35V -RT-
C13	5128390552-000	CAP-CC +-5% 39PF/50V -RT-
C14	5128470552-000	CAP-CC +-5% 47PF/50V -RT-
C16,17	5144121550-000	CAP-P +-5% 120PF/50V -SF-
C18	5116103111-000	CAP-MC +-10% 0.01UF/100V -RT-
C19,22,26,38,41,46	5116104111-000	CAP-MC +-10% 0.1UF/100V -RT-
C20	5074474163-000	CAP-MP +-10% 0.47UF/63V -SF-
C23	5121300552-000	CAP-CC +-5% 30PF/50V -RT-
C25	5128300552-000	CAP-CC +-5% 30PF/50V -RT-
C27	515F102S16-000	CAP-EC +-20% 1000UF/16V -SF-
C28	515F471S16-000	CAP-EC +-20% 470UF/16V 10X12.5MM -SF-
C29,39,40,68	515F221S01-000	CAP-EC +-20% 220UF/100V -SF-
C30	515F101S01-000	CAP-EC +-20% 100UF/100V -SF- 10X30MM
C34,36	515F471S25-000	CAP-EC +-20% 470UF/25V -SF-
C37	5074473101-000	CAP-MP +-10% 0.047UF/100V -RT-
C42	515A470S09-000	CAP-EC +-20% 47UF/350V -SF-
C44	5074473104-000	CAP-MP +-10% 0.047UF/400V -SF-
C47,50,51	5101471112-000	CAP-CC +-10% 470PF/100V -RT-
C53	515V331S16-000	CAP-EC +-20% 330UF/16V -SF-
C54	515V221S25-000	CAP-EC +-20% 220UF/25V -SF-
C64	5159470S35-000	CAP-EC +-20% 47UF/35V -SF-
C67	515F100T35-000	CAP-EC +-20% 10UF/35V -RT-
C72,73	5103103243-000	CAP-CC +-20% 0.01UF/500V -SF-
C74,75	5134104452-000	CAP-CC +80%-20% 0.1UF/50V SC45F -RT-
D1,7	4130104260-000	DIODE BYV26C KINK FORMING -AT-
D2	4130101104-000	DIODE 11DF4 (1A/400V) -AT-
D3-5,16	4120141480-000	DIODE 1N4148 (SI) -AT-
D6	4130101106-000	DIODE 11DQ06 -AT-
D9	413020426C-000	DIODE 2.3A/600V BYM26C -AT-
D10	2008183080-000	HEAT SINK
D10	4130304311-000	DIODE 31DF1 -AT-
D12	413020002D-000	DIODE RECT FE2D GI -AT-
D13	2008183080-000	HEAT SINK
D13	4130304312-000	DIODE 31DF2 -AT-
D14,15,18	41303031F4-000	DIODE 3A/400V 35NS 31DF4 -AT-
D14,15,18	2008183080-000	HEAT SINK
D17	412014001G-000	DIODE 1N4001GP -AT-
F1 'S'	5266300060-000	FUSE 3A/250V
F1	4692300001-000	CLIP-FUSE 5MM
FOR A-A	5318251714-000	WIRE UL1015 #18 GRN L=170MM T ERM1.8¢
IC1 'S'	4155742210-000	IC 74HC221
IC2,3 'S'	4159384200-421	IC UC3842
IC4,5	4159431000-000	IC TL431 REGULATOR TO-92 -RT-
IC6	8504113008-000	SCREW BIND(+) M3X8 MACH W/DISK WASH ZINC
IC6	4159294005-000	IC LM2940CT-5.0 5V/1A REGULAT OR TO 220
IC6	2046194000-000	HEAT SINK (F)
IC7	8504113008-000	SCREW BIND(+) M3X8 MACH W/DISK WASH ZINC
IC7	415978M120-000	IC 78M12 REGULATOR TO-220
IC7	2046194000-000	HEAT SINK (F)
L1,2	5290016000-000	TUBE-SHRINK ID=16¢
L1,2 'S'	7064191471-000	TOROID ASS'Y 470UF/2A
L3,8	C432300001-000	CHOKE COIL 20UH
L4,6,7	C432303002-000	CHOKE COIL 5.2UH
L9	4322309006-000	COIL FERRITE 1 PASS -AT-
P2	4490900192-000	CONN. 9P BASE 5273-09A
P3	4490300130-000	CONN. 3P WAFER 2.5MM (B3B-XH-A)
P4	4490200094-000	CONN. 2P WAFER (67094-002)
P5	4490500130-000	CONN. 5P WAFER 2.5MM
P6	4490200130-000	WAFER 2P 2.5MM
PH2,3 'S'	4159435002-000	POTO COUPLER X'STER 4N35 W=10 MM

LOCATION	PART NO.	DESCRIPTION
PH1 'S'	4159066501-000	POTO COUPIER TRIAL TLP665JF W=10MM
PTCR 'S'	7021174230-000	PTCR 2322-662-96178
Q1	2004091630-000	HEAT SINK HOLDER
Q1	2009094230-000	HEAT SINK
Q1	8283113015-000	SCREW BIND(+) M3X15 MACH W/SPRWASHER ZINC
Q1	5510102500-000	TUBE SI-RUBBER 45T-11¢X25L
Q1 'S'	410590BC40-490	TRS. MOSFET IRFBC40R TO-220
Q2 'S'	410112222A-000	TRS. 2N2222A TO-18
Q3	4104510068-000	TRS. 2SCR100-6B
Q4	1005083030-127	STAND TO-220 -SF-
Q4 'S'	410116349A-000	TRIAC. 2N6349A 12A/800V W/MOUNTING KIT TO-220
Q5 'S'	411452222L-000	TRS. FET VN2222LL -RT-
Q6	2017094230-000	HEAT SINK
Q6	8283113010-000	SCREW ZINC M3X10 W/SPRING WASHER
Q6	5520100005-000	INSULATOR SI-RUBBER TO-3P
Q6 'S'	4101595601-000	TRS. 2SK956-01
Q6 H/S	9018083030-000	LABEL CAUTION H/S 32.5X20MM
Q7	4110009660-000	TRS. 2SA966 TPE6 TO-92M -RT-
R1 'S'	4050247455-000	RES-CF 1/2W +-5% 470KR -AT-
R2,3 'S'	7106070921-000	THMER. +-20% 7R 6A -SF-
R4	4172022356-000	RES-MOF 2W +-5% 22KR -AT-
R5	4172047356-000	RES-MOF 2W +-5% 47KR -AT-
R6,23	4181056855-294	RES-FUSE 1W +-5% 0.56R -AT-
R7	4097030251-000	RES-WW 7W +-5% 3KR -SF-
R8,39,49	4050447155-000	RES-CF 1/4W +-5% 470R -AT-
R9	4050416255-000	RES-CF 1/4W +-5% 1.6KR -AT-
R10,29	4072047855-294	RES-MF 2W +-5% 0.47R -AT-
R11,27	4050462955-000	RES-CF 1/4W +-5% 6.2R -AT-
R12,22,36	4050412155-000	RES-CF 1/4W +-5% 120R -AT-
R13	4050427055-000	RES-CF 1/4W +-5% 27R -AT-
R14,31	4050447055-000	RES-CF 1/4W +-5% 47R -AT-
R15,32,37,38,47,48,55,60	4050410255-000	RES-CF 1/4W +-5% 1KR -AT-
R70,74	4050410255-000	RES-CF 1/4W +-5% 1KR -AT-
R16,17,33,34,71	4050447255-000	RES-CF 1/4W +-5% 4.7KR -AT-
R18,35	4050422255-000	RES-CF 1/4W +-5% 2.2KR -AT-
R19,20	4256042052-000	RES-PR MF 1/4W +-1% 20.5KR -AT-
R21	4050410455-000	RES-CF 1/4W +-5% 100KR -AT-
R24	7100520219-000	THMER +-10% 2KR -SF-
R25	4256042001-000	RES-PR MF 1/4W +-1% 2KR -AT-
R26	4097010351-000	RES-WW 7W +-5% 10K -SF-
R28	4050482055-000	RES-CF 1/4W +-5% 82R -AT-
R30	4256047509-000	RES-PR MF 1/4W +-1% 75R -AT-
R40	4256041552-000	RES-PR MF 1/4W +-1% 15.5K -AT-
R41	4050420455-000	RES-CF 1/4W +-5% 200KR -AT-
R42	4256042701-000	RES-PR MF 1/4W +-1% 2.7KR -AT-
R45	4050415055-000	RES-CF 1/4W +-5% 15R -AT-
R46,57,80,81	4050422555-000	RES-CF 1/4W +-5% 2.2MR -AT-
R50	4256042653-000	RES-PR MF 1/4W +-1% 265KR -AT-
R52	4256043001-000	RES-PR MF 1/4W +-1% 3KR -AT-
R54,76	4050412255-000	RES-CF 1/4W +-5% 1.2KR -AT-
R59	4050418155-000	RES-CF 1/4W +-5% 180R -AT-
R61	4050410355-000	RES-CF 1/4W +-5% 10KR -AT-
R64	4095047351-000	RES-WW 5W +-5% 47KR -SF-
R68	4095050251-000	RES-WW 5W +-5% 5KR -SF-
R72,73	4050451255-000	RES-CF 1/4W +-5% 5.1KR -AT-
R75	4050456155-000	RES-CF 1/4W +-5% 560R -AT-
SK1 'S'	4490500194-000	CONN. 5P WAFER 2.4 OPEN
SK2	4490200207-000	WAFER 2P ROUND PIN 10MM
T2	7050134230-000	POWER TRSFRMER
T3 'S'	7050164230-000	POWER TRANSFORMER-2
VR1	5225150310-000	POT 50KR +-20% SMALL SIZE LAY-DOWN
VR2	5225150110-000	POT 500R +-20% SMALL SIZE LAY-DOWN
ZD1	41205005C2-000	DIODE ZENER 5.1V HZ5C-2 -AT-
ZD3	412054746A-000	DIODE ZENER 1N4746A -AT-

BILL OF MATERIAL (PARTS FOR NECK)

07/21/91'

LOCATION	PART NO.	DESCRIPTION
	4141062814-000	P.C.B. NECK
	4490300040-000	CONN. 3P WAFER
C101-103,116,119,122,144	7142103254-000	CAP-CC +-20% 0.01UF/50V Z5U -RT-
C104-107,111,112	5134104452-000	CAP-CC +80%-20% 0.1UF/50V SC45F -RT-
C108,109	5104203452-000	CAP-CC +80%-20% 0.02UF/50V -RT-
C113-115	5128330552-000	CAP-CC +-5% 33PF/50V -RT-
C117	5128121552-000	CAP-CC +-5% 120PF/50V -RT-
C121	5128101552-000	CAP-CC +-5% 100PF/50V -RT-
C123	5128680552-000	CAP-CC +-5% 68PF/50V -RT-
C127-130	5156100T16-000	CAP-EC +-20% 10UF/16V -RT-
C132-134	515A109T50-000	CAP-EC +-20% 1UF/50V -RT-
C135	515A101T25-000	CAP-EC +-20% 100UF/25V -RT-
C136	5156101S01-000	CAP-EC +-20% 100UF/100V -SF-
C139-141	5074224102-000	CAP-MP +-10% 0.22UF/250V -SF-
C142	5156100T01-000	CAP-EC +-20% 10UF/100V -RT-
C143	5101103443-000	CAP-CC +80%-20% 0.01UF/500V -SF-
C147	5101121112-000	CAP-CC +-10% 120PF/100V -RT-
D101-112,115,116,121,123	4120141480-000	DIODE 1N4148 (SI) -AT-
D125	4120141480-000	DIODE 1N4148 (SI) -AT-
D117	413010010D-000	DIODE RECT RGP10D(-5020) -AT- 1A-200V
FOR ABL,CLAMP,15V	C488030148-000	WIRE UL2877 #24 3P WIRE ASS'Y
FOR B VIDEO	C460425104-000	WIRE ASS'Y UL2791 #28 AWG
FOR BE,GE,RE	4490200130-000	WAFER 2P 2.5MM
FOR CLAMP FROM LOGIC.G	C488030115-000	CONN. 3P & WIRE ASS'Y
FOR VCC	C488030150-000	WIRE UL1007 #22 3P WIRE ASS'Y
FOR VIDEO B TO NECK	C488031146-000	COAXIAL WIRE ASS'Y BLU
FOR VIDEO G TO NECK	C488031147-000	COAXIAL WIRE ASS'Y GRN
FOR VIDEO R TO NECK	C488031154-000	COAXIAL WIRE ASS'Y RED
IC101	4159120300-000	IC LM1203N
J11	4050424055-000	RES-CF 1/4W +-5% 24R -AT-
L101,103,105	4321159006-000	COIL PEAKING 1.5UH -AT-
L110,112,119	4322309006-000	COIL FERRITE 1 PASS -AT-
Q106,110,114	8504113008-000	SCREW BIND(+) M3X8 MACH W/DISK WASH ZINC
Q106,110,114	5520130001-000	INSULATOR RUBBER TO-126
Q106,110,114	4100240460-000	TRS. 2SC4046E W/MICA SKB16B TO-126
Q106,110,114	2004194150-000	HEAT SINK
Q107,111,115	4100239500-000	TRS. 2SC3950 TO-126
Q108,112,116	4100239550-000	TRS. 2SC3955 TO-126
Q109,113,117	4100015400-000	TRS. 2SA1540 TO-126
Q118	410030669A-000	TRS. 2SD669A TO-126
Q119	411020945P-000	TRS. 2SC945P TO-92 -RT-
R106-108	4256047509-000	RES-PR MF 1/4W +-1% 75R -AT-
R109,111	4050410355-000	RES-CF 1/4W +-5% 10KR -AT-
R113,126,134,142	4050410255-000	RES-CF 1/4W +-5% 1KR -AT-
R114	4050491255-000	RES-CF 1/4W +-5% 9.1KR -AT-
R115	4050412255-000	RES-CF 1/4W +-5% 1.2KR -AT-
R116,119,122	4050439155-000	RES-CF 1/4W +-5% 390R -AT-
R117,120,123	4050420155-000	RES-CF 1/4W +-5% 200R -AT-
R125,133,141	4050443155-000	RES-CF 1/4W +-5% 430R -AT-
R129,137,144	4050436055-000	RES-CF 1/4W +-5% 36R -AT-
R130,145	4050456055-000	RES-CF 1/4W +-5% 56R -AT-
R131,132,139,140,148,149	4050410055-000	RES-CF 1/4W +-5% 10R -AT-
R143,168,169	4050443055-000	RES-CF 1/4W +-5% 43R -AT-
R150	4050462255-000	RES-CF 1/4W +-5% 6.2KR -AT-
R152-154	4050422155-000	RES-CF 1/4W +-5% 220R -AT-
R155-157	4050422455-000	RES-CF 1/4W +-5% 220KR -AT-
R158,176,177,J5,8,9,10,12	4050400055-000	RES-CF 1/4W +-5% 0 R -AT-
J15,D120,122,124	4050400055-000	RES-CF 1/4W +-5% 0 R -AT-
R160-162	4321338006-000	COIL PEAKING 0.33UH -AT-
R167	4050233955-000	RES-CF 1/2W +-5% 3.3R -AT-
R170-175	4177310253-000	RES-MOF 3W +-5% 1KR -SF-
R179	4050436255-000	RES-CF 1/4W +-5% 3.6KR -AT-
R183	4172027156-000	RES-MOF 2W +-5% 270R -AT-
R187	412050030C3-000	DIODE ZENER 3.3-3.5V HZ3C3 -AT-
R193	4050430255-000	RES-CF 1/4W +-5% 3KR -AT-
VR105-107	5225110120-000	POT SFR 1/2W 100R
VR108-110	5225110220-000	POT +-20% 1K TM8KV2-1S
VR111	5225110320-000	POT +-20% 10K TM8KV2-1S

BILL OF MATERIAL (PARTS FOR LOGIC) 07/18/91'

LOCATION	PART NO.	DESCRIPTION
	4141076206-000	P.C.B. LOGIC MAIN
	414108290A-000	#P.C.B. LOGIC REGULATOR
C802-804,807,811,812,816	7143104452-103	CAP-CC +80%-20% 0.1UF/50V GLASS TYPE -AT-
C821,823,826,827,830,831	7143104452-103	CAP-CC +80%-20% 0.1UF/50V GLASS TYPE -AT-
C846,851,854,861,863,865	7143104452-103	CAP-CC +80%-20% 0.1UF/50V GLASS TYPE -AT-
C866,873,890	7143104452-103	CAP-CC +80%-20% 0.1UF/50V GLASS TYPE -AT-
C805	5128681552-000	CAP-CC +-5% 680PF/50V -RT-
C806,808,818,820,832,835	7143104452-103	CAP-CC +80%-20% 0.1UF/50V GLASS TYPE -AT-
C847,849,856-860,864,869	7143104452-103	CAP-CC +80%-20% 0.1UF/50V GLASS TYPE -AT-
C871,872,874-877	7143104452-103	CAP-CC +80%-20% 0.1UF/50V GLASS TYPE -AT-
C809,810	5128330552-000	CAP-CC +-5% 33PF/50V -RT-
C813	5128101552-000	CAP-CC +-5% 100PF/50V -RT-
C814,834,845,892	7141103452-000	CAP-CC +80%-20% 0.01UF/50V -AT-
C815,824,833,843,844,848	515A100T25-000	CAP-EC +-20% 10UF/25V -RT-
C817,819,895	515A101T25-000	CAP-EC +-20% 100UF/25V -RT-
C822,825,828,840	5144102550-000	CAP-P +-5% 1000PF/50V -SF-
C829	5074104102-000	CAP-MP +-10% 0.1UF/250V -SF-
C839	5144152550-000	CAP-P +-5% 1500PF/50V -SF-
C841	5144222550-000	CAP-P +-5% 2200PF/50V -SF-
C842	7141102452-000	CAP-CC +80%-20% 0.001UF/50V -AT-
C850,852,855,880	515A100T50-000	CAP-EC +-20% 10UF/50V -RT-
C853,862,867	5128221552-000	CAP-CC +-5% 220PF/50V -RT-
C868	5128220552-000	CAP-CC +-5% 22PF/50V -RT-
C870	5128101552-000	CAP-CC +-5% 100PF/50V -RT-
C879	515A109T25-000	CAP-EC +-20% 1UF/25V -RT-
C882,884	515A479T50-000	CAP-EC +-20% 4.7UF/50V -RT-
C883,885,888	515A220T25-000	CAP-EC +-20% 22UF/25V -RT-
C886,887	5101681152-000	CAP-CC +-10% 680PF/50V -RT-
C951	515A479T50-000	CAP-EC +-20% 4.7UF/50V -RT-
C952	5101681152-000	CAP-CC +-10% 680PF/50V -RT-
D801-803,806-808,812-817	4120141480-000	DIODE 1N4148 (SI) -AT-
D819-824,826-832	4120141480-000	DIODE 1N4148 (SI) -AT-
D809,810,811	4050400055-000	RES-CF 1/4W +-5% 0 R -AT-
FOR DAUGHTER BOARD	2009083080-000	PIN CONNECTOR
FOR RN801,802	4082094725-000	RES-NET +-5% 4.7K 9P
IC801	415983C751-000	IC S83C751-IN24
IC801	9005094230-000	LABEL UP
IC801	4570524002-000	SOCKET IC 24P
IC802	4159240200-478	IC EEPROM X2402P
IC803	4152740510-000	IC 74LS51
IC804	4152740740-000	IC 74LS74
IC805,809	4152741230-000	IC 74LS123
IC806,824	4150740600-000	IC 7406
IC807	4155074080-000	IC 74HC08
IC808	4152742211-411	IC 74LS221N
IC810	4152740860-000	IC 74LS86
IC811,823	4159319000-000	IC LM319N
IC812,815	4155744052-233	IC PC 744052P
IC813	4159404600-000	IC HEF4046BP
IC814	4159228200-000	IC ML2282
IC816,818	4159340040-000	IC MC34004
IC817,819	4152740140-000	IC 74LS14
IC820,821	4159844N0-000	IC TDA8444N
IC822	4159220800-000	IC XR-2208CP
IC825	4159008080-000	IC DAC0808
IC826	4159140940-000	IC MC14094
IC827	4159340020-000	IC MC34002P
IC828	415978L120-000	IC 78L12ACZ
IC829,830	4159431000-000	IC TL431 REGULATOR TO-92 -RT-
L801,802,803	4321229006-000	COIL PEAKING 2.2UH -AT-
L804	4321102006-000	COIL PEAKING 1.0MH -AT-
LOGIC REGULRTOR BOARD	2009083080-000	PIN CONNECTOR
P801,806,809	4490500130-000	CONN. 5P WAFER 2.5MM
P803	4490700206-000	CONN. 7P(5045)
P804	4490300130-000	CONN. 3P WAFER 2.5MM (B3B-XH-A)
P805	4490500158-000	CONN 5P 5045-05A
P807	4491200130-000	CONN. 12P B12B-XH-A
P808	4490200130-000	WAFER 2P 2.5MM
P810	4490600130-000	CONN. 6P WAFER 2.5MM B-XH-A/P221
Q801	4111139040-000	TRS. 2N3904 TO-92 -RT-
Q802	4105609100-000	TRS. MPF910 TO-92

LOCATION	PART NO.	DESCRIPTION
R801,848,849,855,889-891	4050422055-000	RES-CF 1/4W +-5% 22R -AT-
R802,807,835,839,866	4050422255-000	RES-CF 1/4W +-5% 2.2KR -AT-
R803,804,819,822,850,868	4050447255-000	RES-CF 1/4W +-5% 4.7KR -AT-
R869	4050447255-000	RES-CF 1/4W +-5% 4.7KR -AT-
R805,829,853,870,871,873	4256041002-000	RES-PR MF 1/4W +-1% 10KR -AT-
R882,892	4256041002-000	RES-PR MF 1/4W +-1% 10KR -AT-
R808	4050422555-000	RES-CF 1/4W +-5% 2.2MR -AT-
R809,844,845	4050420255-000	RES-CF 1/4W +-5% 2KR -AT-
R810	4050410355-000	RES-CF 1/4W +-5% 10KR -AT-
R811	4050247155-000	RES-CF 1/2W +-5% 470R -AT-
R812	4050456155-000	RES-CF 1/4W +-5% 560R -AT-
R813,896,897	4256041781-000	RES-PR MF 1/4W +-1% 1.78KR -AT-
R814	4050422355-000	RES-CF 1/4W +-5% 22KR -AT-
R815,816	4256041552-000	RES-PR MF 1/4W +-1% 15.5K -AT-
R817	4256041102-000	RES-PR MF 1/4W +-1% 11KR -AT-
R818	4256041392-000	RES-PR MF 1/4W +-1% 13.9KR -AT-
R821	4050424355-000	RES-CF 1/4W +-5% 24KR -AT-
R823,827,834,843,886,903	4050410455-000	RES-CF 1/4W +-5% 100KR -AT-
R824,895	4050447155-000	RES-CF 1/4W +-5% 470R -AT-
R825	4050410555-000	RES-CF 1/4W +-5% 1MR -AT-
R826,910	4256043002-000	RES-PR MF 1/4W +-1% 30KR -AT-
R828	4050415455-000	RES-CF 1/4W +-5% 150KR -AT-
R830	4256041962-000	RES-PR MF 1/4W +-1% 19.6KR -AT-
R831	4256042442-000	RES-PR MF 1/4W +-1% 24.4K -AT-
R836	4256042001-000	RES-PR MF 1/4W +-1% 2KR -AT-
R840	4256046191-000	RES-PR MF 1/4W +-1% 6.19KR -AT-
R841	4050410155-000	RES-CF 1/4W +-5% 100R -AT-
R842	4050439255-000	RES-CF 1/4W +-5% 3.9KR -AT-
R846	4050430255-000	RES-CF 1/4W +-5% 3KR -AT-
R847	4077847155-000	RES-MF 1/2W +-5% 470R SMALL SIZE
R851	4050415255-000	RES-CF 1/4W +-5% 1.5KR -AT-
R852,861	4256041601-000	RES-PR MF 1/4W +-1% 1.6KR -AT-
R854,872,881,883,893	4256042491-000	RES-PR MF 1/4W +-1% 2.49KR-AT-
R857,877	4050413255-000	RES-CF 1/4W +-5% 1.3KR -AT-
R859	4050422455-000	RES-CF 1/4W +-5% 220KR -AT-
R860	4256042152-000	RES-PR MF 1/4W +-1% 21.5KR -AT-
R862	4050420455-000	RES-CF 1/4W +-5% 200KR -AT-
R863,899	4256042212-000	RES-PR MF 1/4W +-1% 22.1KR -AT-
R867	4050415555-000	RES-CF 1/4W +-5% 1.5MR -AT-
R875	4256041502-000	RES-PR MF 1/4W +-1% 15KR -AT-
R876	4256043741-000	RES-PR MF 1/4W +-1% 3.74KR -AT-
R884	4050451255-000	RES-CF 1/4W +-5% 5.1KR -AT-
R885,904	4050427255-000	RES-CF 1/4W +-5% 2.7KR -AT-
R894	4256047500-000	RES-PR MF 1/4W +-1% 750R -AT-
R900	4256046812-000	RES-PR MF 1/4W +-1% 68.1KR -AT-
R902	4256043000-000	RES-PR MF 1/4W +-1% 300R -AT-
R905	4050482455-000	RES-CF 1/4W +-5% 820KR -AT-
R909	4050418355-000	RES-CF 1/4W +-5% 18KR -AT-
R951	4256041002-000	RES-PR MF 1/4W +-1% 10KR -AT-
R952	4256041152-000	RES-PR MF 1/4W +-1% 11.5KR -AT-
TL951	4159431000-000	IC TL431 REGULATOR TO-92 -RT-
VR951	5224110220-000	POT 1/2W 1KR (TM8KV3-3S)
XTAL1	7150120000-000	X'TAL 12MHZ

BILL OF MATERIAL (PARTS FOR SUB NECK) 07/21/91'

LOCATION	PART NO.	DESCRIPTION
C146A,147A	5103102293-000	CAP-CC +-20% 1000PF/3KV -SF-
NE101-103,4	4705415001-000	SURGE PROTECOR 200V 52M -AT-
PR04,PG05,PB06	4490200130-000	WAFER 2P 2.5MM
R122A,150A,178A	4060210115-000	RES-CC 1/2W +-10% 100R -AT-
R184A,194A	4060210315-000	RES-CC 1/2W +-10% 10KR -AT-
R188A	4072018955-000	RES-MF 2W +-5% 1.8R -AT-
SOCKET 'S'	4570304090-000	SOCKET CRT
SOCKET PCB	4141075602-000	P.C.B. NECK

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MV875 Dis-assembly Procedure

DISASSEMBLY PROCEDURE

1. REAR COVER

   a. LAY DOWN THE SET ON ITS SIDE WITH THE REAR FACING TOWARD YOU & PLACE IT ON SOFT PROTECTIVE MATERIAL, SUCH AS SPONGE, TO PREVENT DAMAGED.
   (SEE FIG.1.)

   b. LOOSEN 4 SCREWS BY USING AIR DRIVER WITH (+) BIT.
   (SEE FIG.2 MARKED "A" WHERE THE SCREWS LOCATED.)

   c. REMOVE REAR COVER.
   (SEE FIG.2 MARKED "B" WHERE THE REAR COVER LOCATED.)

2. TOP PANEL & REAR PANEL

   a. LOOSEN 20 SCREWS BY USING AIR DRIVER WITH (+) BIT.
   (SEE FIG.3 MARKED "A" WHERE THE SCREWS LOCATED.)

   b. RELEASE THE WIRES OF HI-VOL CAP.
   (SEE FIG.4 MARKED "A" WHERE THE CORD CRAMPER LOCATED.)

   c. LOOSEN 2 SCREWS BY USING AIR DRIVER WITH (+) BIT.
   (SEE FIG.4 MARKED "B" WHERE THE SCREWS LOCATED.)

   d. REMOVER TOP PANEL.
   (SEE FIG.4 "C" MARKED THE TOP PANEL LOCATED.)

   e. DISENGAGE ALL OF THE CONN. PINS ON LOGIC PCB ASS'Y.
   (SEE FIG.5 MARKED "A" WHERE THE CONN. PINS LOCATED.)

   f. RELEASE THE CONN. 12PINS WIRE ASS'Y & CONN. 5PINS WIRE ASS'Y.
   (SEE FIG.5 MARKED "B" WHERE THE CORD CRAMPER LOCATED.)

   g. REMOVE REAR PANEL & LOGIC PCB ASS'Y.
   (SEE FIG.5 MARKED "C" WHERE THE REAR PANEL LOCATED.)

   h. LOOSEN 2 SCREWS BY USING AIR DRIVER WITH (+) BIT.
   (SEE FIG.6 MARKED "A" WHERE THE SCREWS LOCATED.)

   i. REMOVE REAR PANEL.
   (SEE FIG.7 MARKED "A" WHERE THE REAR PANEL LOCATED.)

   j. LOGIC PCB ASS'Y.
   (SEE FIG.8.)

3. L-PANEL

   a. LOOSEN 12 SCREWS BY USING AIR DRIVER WITH (+) BIT.
   (SEE FIG.9 MARKED "A" WHERE THE SCREWS LOCATED.)

   b. REMOVE L-PANEL.
   (SEE FIG.9 MARKED "B" WHERE THE L-PANEL LOCATED.)

4. FBT PCB ASS'Y

   a. LOOSEN 1 SCREW BY USING AIR DRIVER WITH (+) BIT.
   (SEE FIG.10 MARKED "A" WHERE THE SCREW LOCATED.)

   b. RELEASE THE CONN. 12PINS WIRE ASS'Y.
   (SEE FIG.10 MARKED "B" WHERE THE CORD CRAMPER LOCATED.)

   c. CAUTION:
   IT HAS TO BE DISCHARGED BEFORE DISENGAGING HI-VOL CAP.
   (SEE FIG.10 MARKED "C" WHERE THE HI-VOL CAP.)

d. DISENGAGE ALL OF THE CONN. PINS ON NECK PCB ASS'Y.
(SEE FIG.11 MARKED "A" WHERE THE CONN. PINS LOCATED.)

e. DISENGAGE NECK PCB ASS'Y.
(SEE FIG.11 MARKED "B" WHERE THE NECK PCB ASS'Y LOCATED.)

f. DISENGAGE ALL OF THE.CONN. PINS ON FBT PCB ASS'Y.
(SEE FIG.12 MARKED "A" WHERE THE CONN. PINS LOCATED.)

g. LOOSEN 1 SCREW BY USING DRIVER WITH (+) BIT.
(SEE FIG.12 MARKED "B" WHERE THE SCREW LOCATED.)

h. REMOVE FBT PCB ASS'Y.
(SEE FIG.12 MARKED "C" WHERE THE FBT PCB ASS'Y LOCATED.)

i. LOOSEN 2 SCREWS BY USING DRIVER WITH (+) BIT.
(SEE FIG.13 MARKED "A" WHERE THE SCREWS LOCATED.)

j. LOOSEN 5 SCREWS BY USING DRIVER WITH (+) BIT.
(SEE FIG.14 MARKED "A" WHERE THE SCREWS LOCATED.)

k. DESOLDER
(SEE FIG.14 MARKED "B" WHERE THE JOINTS OF NECK PCB &
NECK PCB COVER LOCATED.)

l. RELEASE THE CONN.12PINS WIRE ASS'Y.
(SEE FIG.14 MARKED "C" WHERE THE CORD CRAMPER LOCATED.)

m. REMOVE NECK PCB COVER
(SEE FIG.14 MARKED "D" WHERE THE NECK PCB COVER LOCATED.)

n. DISENGAGE ALL OF THE CONN. PINS ON FBT PCB ASS'Y.
(SEE FIG.15 MARKED "A" WHERE THE CONN. PINS LOCATED.)

o. RELEASE ALL OF THE CONN. PINS WIRE ASS'Y.
(SEE FIG.16 MARKED "A" WHERE CORD CRAMPER LOCATED.)

p. DISENGAGE 1 CONN. PIN ON FBT PCB ASS'Y.
(SEE FIG.16 MARKED "B" WHERE THE CONN. PIN LOCATED.)

q. REMOVE FBT COVER.
(SEE FIG.16 MARKED "C" WHERE THE FBT COVER LOCATED.)

r. FBT PCB ASS'Y.
(SEE FIG.17.)

5. R-PANEL

a. LOOSEN 8 SCREWS BY USING DRIVER WITH (+) BIT.
(SEE FIG.18 MARKED "A" WHERE THE SCREWS LOCATED.)

b. DISENGAGE ALL OF THE CONN. PINS ON SPS PCB ASS'Y.
(SEE FIG.19 MRKED "A" WHERE THE CONN. PINS LOCATED.)

c. REMOVE R-PANEL.
(SEE FIG.19 MARKED "B" WHERE THE R-PANEL LOCATED.)

e. LOOSEN 2 SCREWS BY USING DRIVER WITH (+) BIT.
(SEE FIG.20 MARKED "A" WHERE THE SCREWS LOCATED.)

f. REMOVE SPS PCB ASS'Y.
(SEE FIG.20 MARKED "B" WHERE THE SPS PCB ASS'Y LOCATED.)

g. SPS PCB ASS'Y.
(SEE FIG.21.)

6. VIDEO PCB ASS'Y.

a. LOOSEN 2 SCREWS BY USING DRIVER WITH (+) BIT.
(SEE FIG.22 MARKED "A" WHERE THE SCREWS LOCATED.)

b. RELEASE ALL OF THE CONN. PINS WIRE ASS'Y.
(SEE FIG.22 MARKED "B" WHERE THE CORD CRAMPER LOCATED.)

c. DISENGAGE ALL OF THE CONN. PINS ON VIDEO PCB ASS'Y.
(SEE FIG.22 MARKED "C" WHERE THE CONN. PINS LOCATED.)

d. REMOVE VIDEO PCB ASS'Y.
(SEE FIG.22 MARKED "D" WHERE THE VIDEO PCB ASS'Y LOCATED.)

e. VIDEO PCB ASS'Y.
(SEE FIG.23.)

f. SET & SYSTEM ASS'Y.
(SEE FIG.24.)

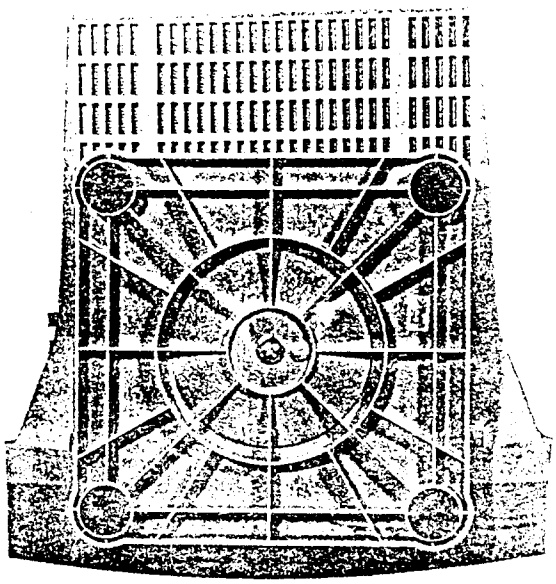

FIG.1

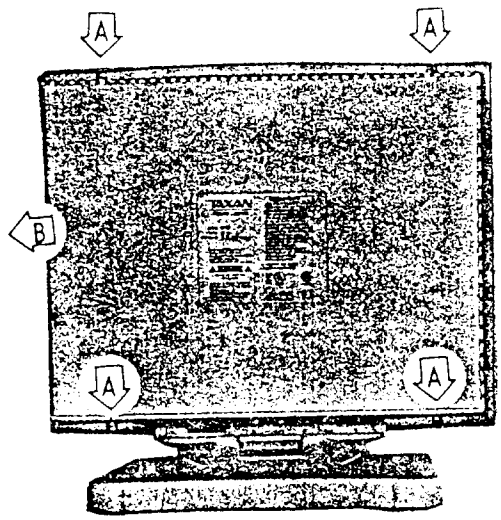

FIG.2

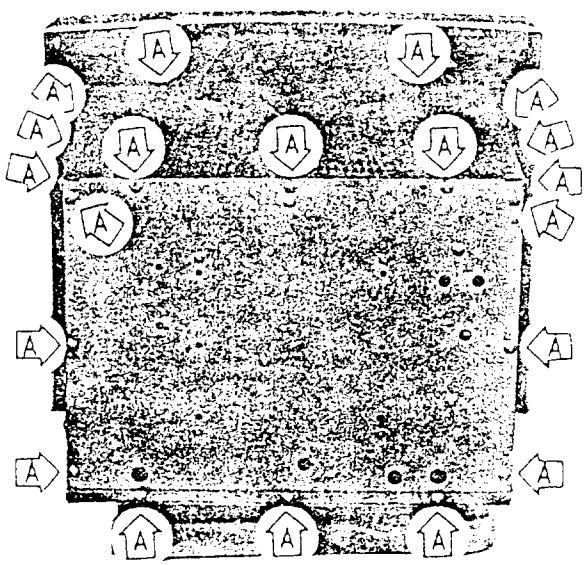

FIG.3

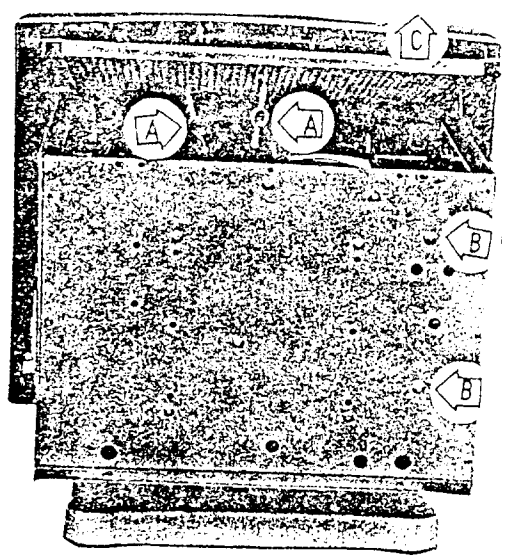

FIG.4

FIG.5

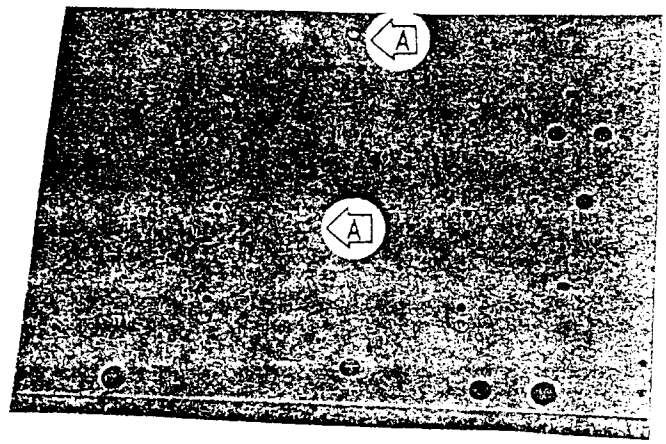

FIG.6

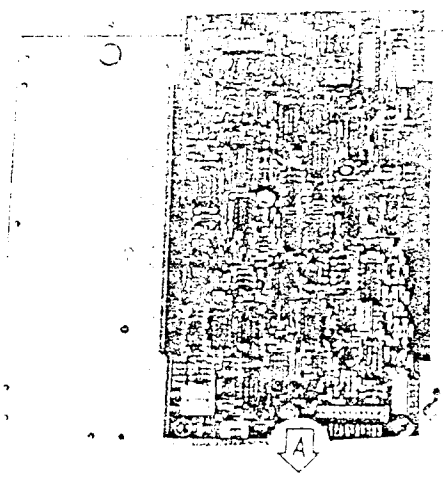

FIG.7

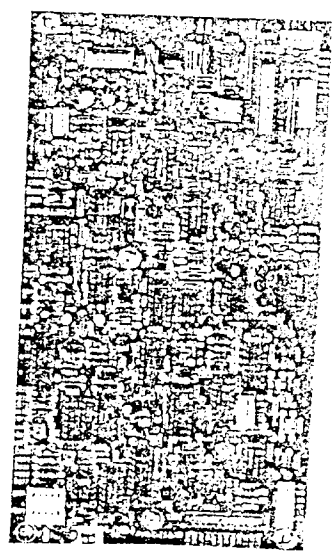

FIG.8

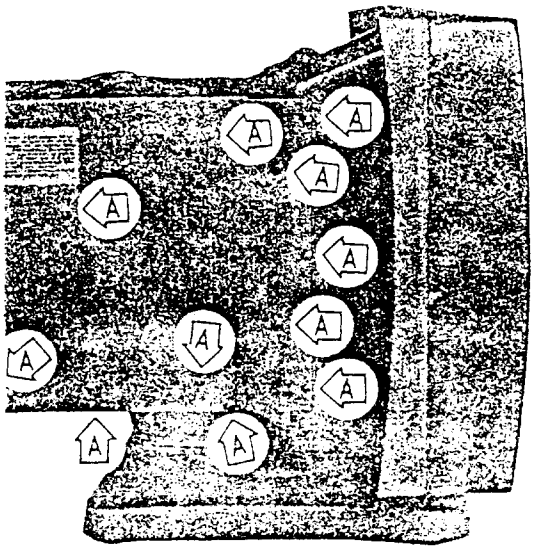

FIG.9

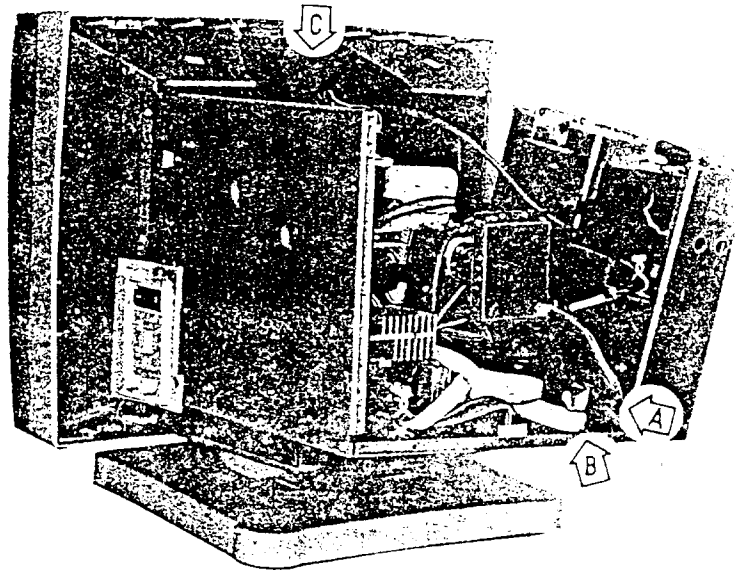

FIG.10

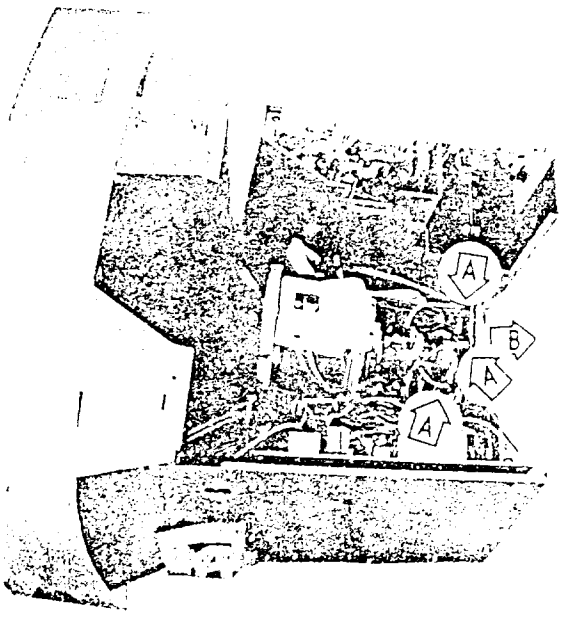

FIG.11

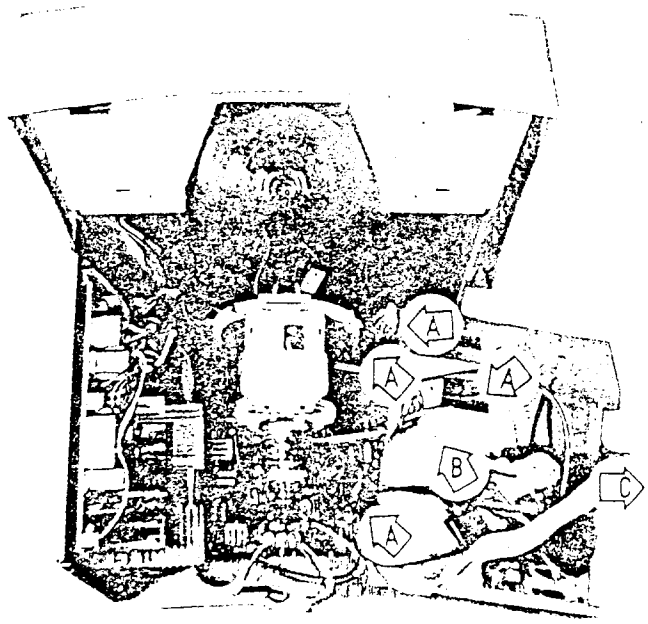

FIG.12

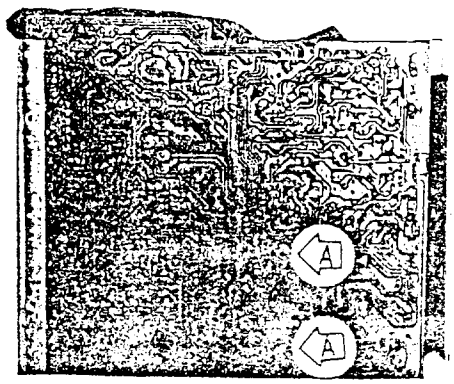

FIG.13

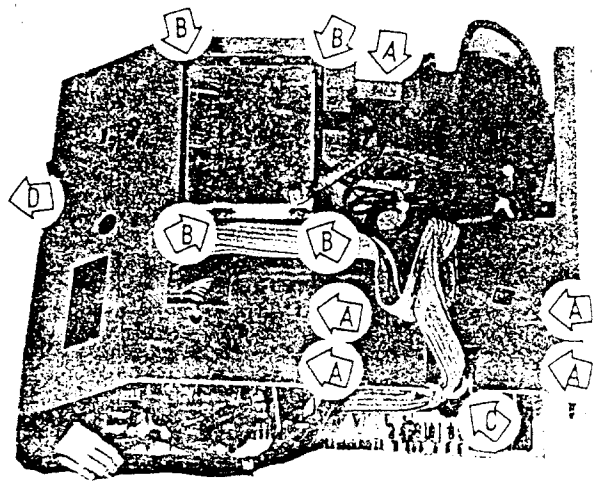

FIG.14

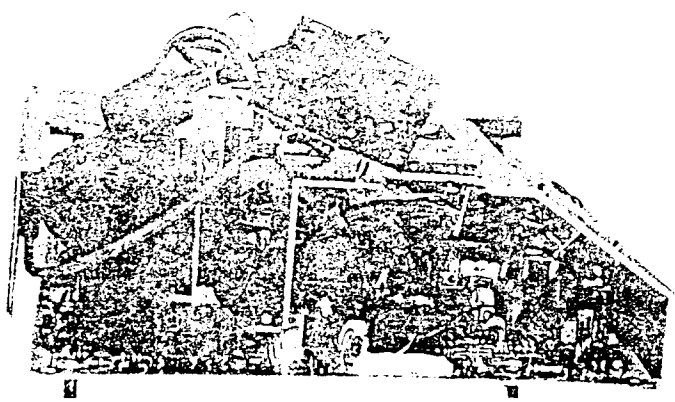

FIG.15

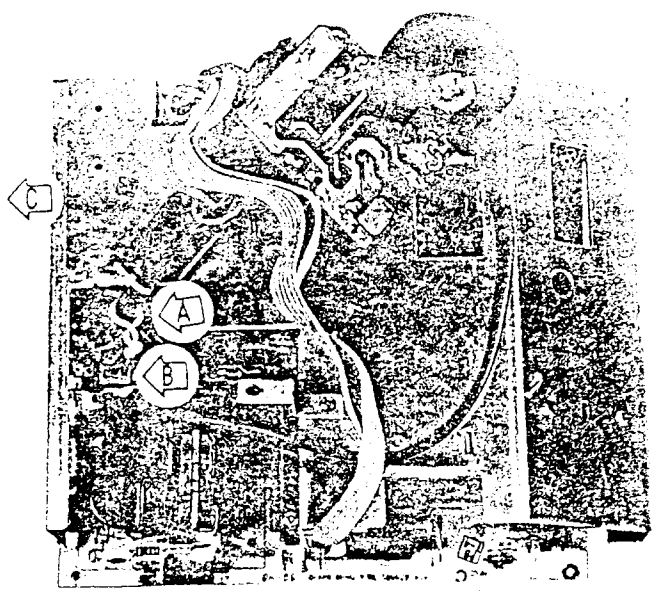

FIG.16

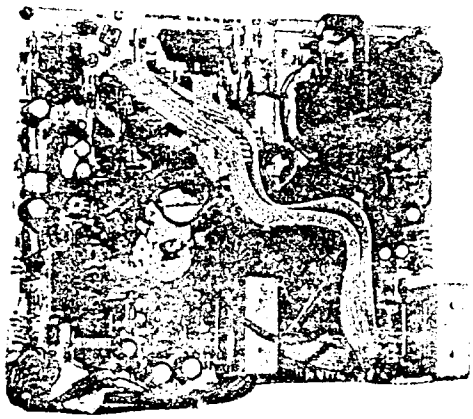

FIG.17

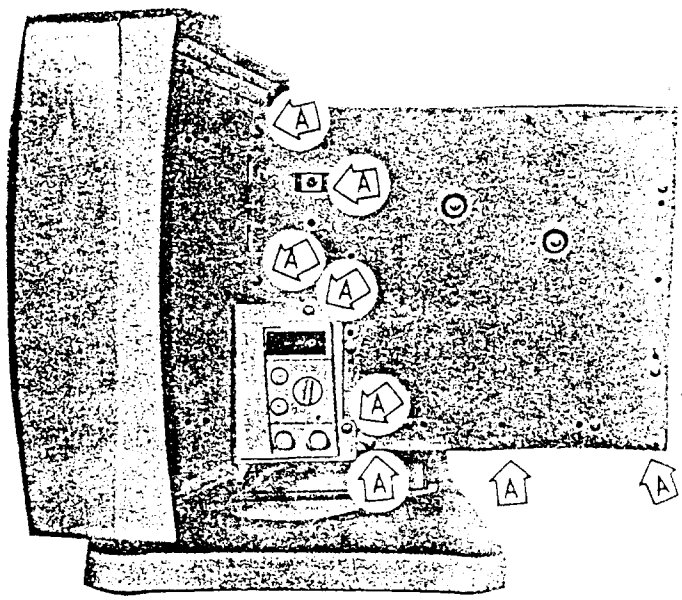

FIG.18

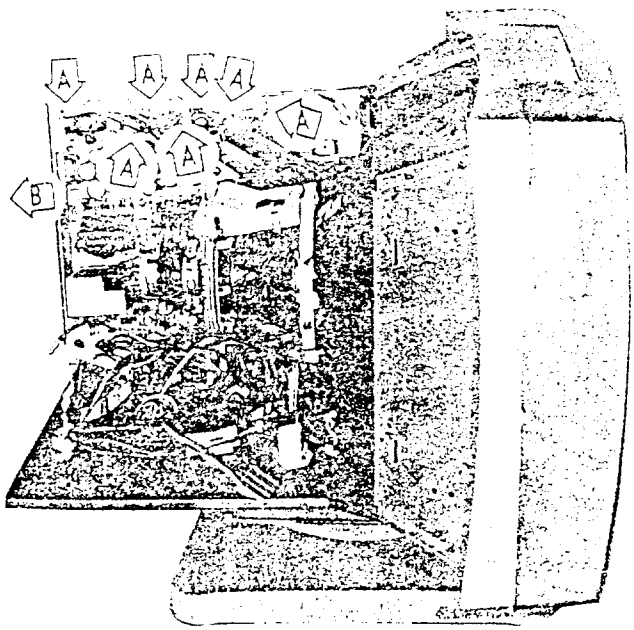

FIG.19

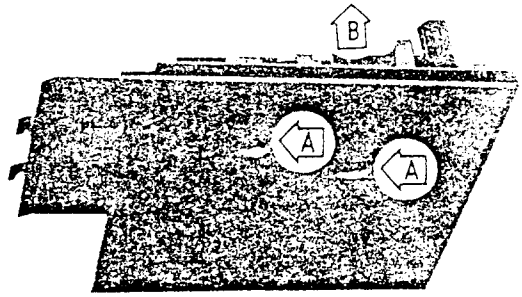

FIG.20

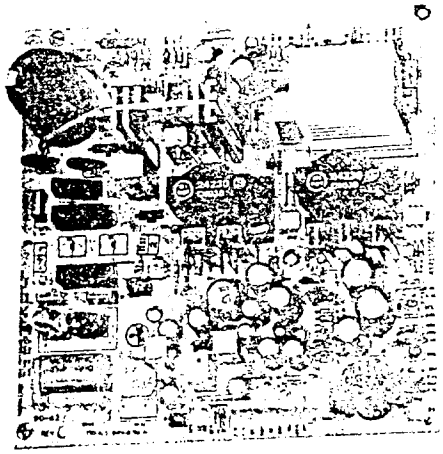

FIG.21

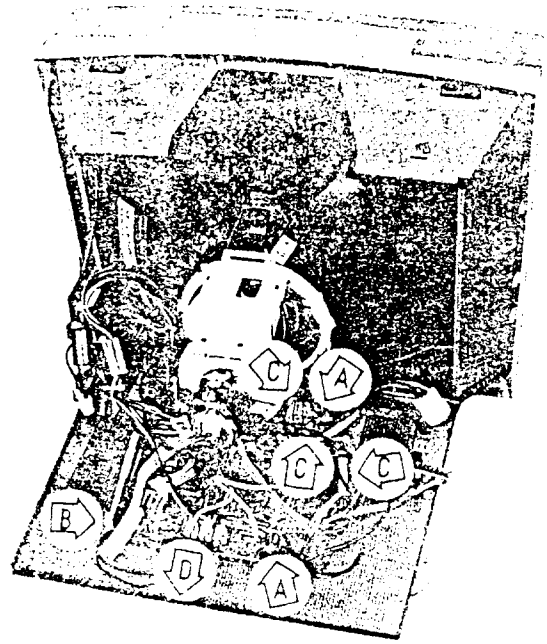

FIG.22

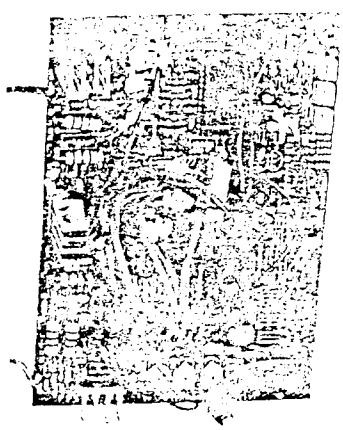

FIG.23

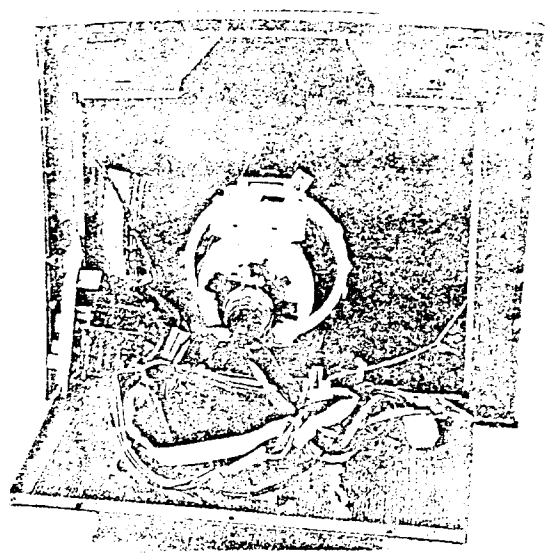

FIG.24

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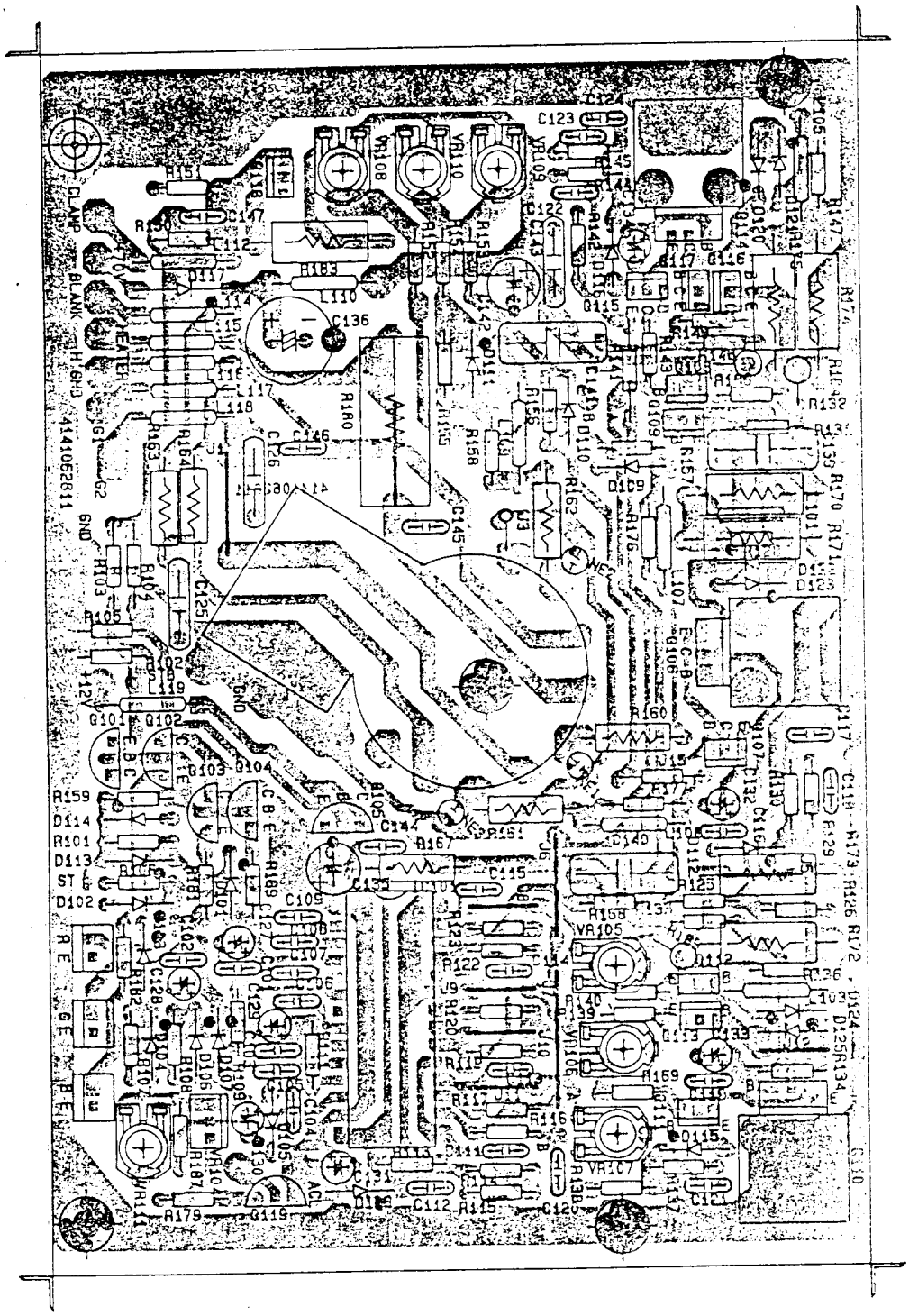
MV875 PCB Layout Diagrams

PCB LAYOUT DRAWING



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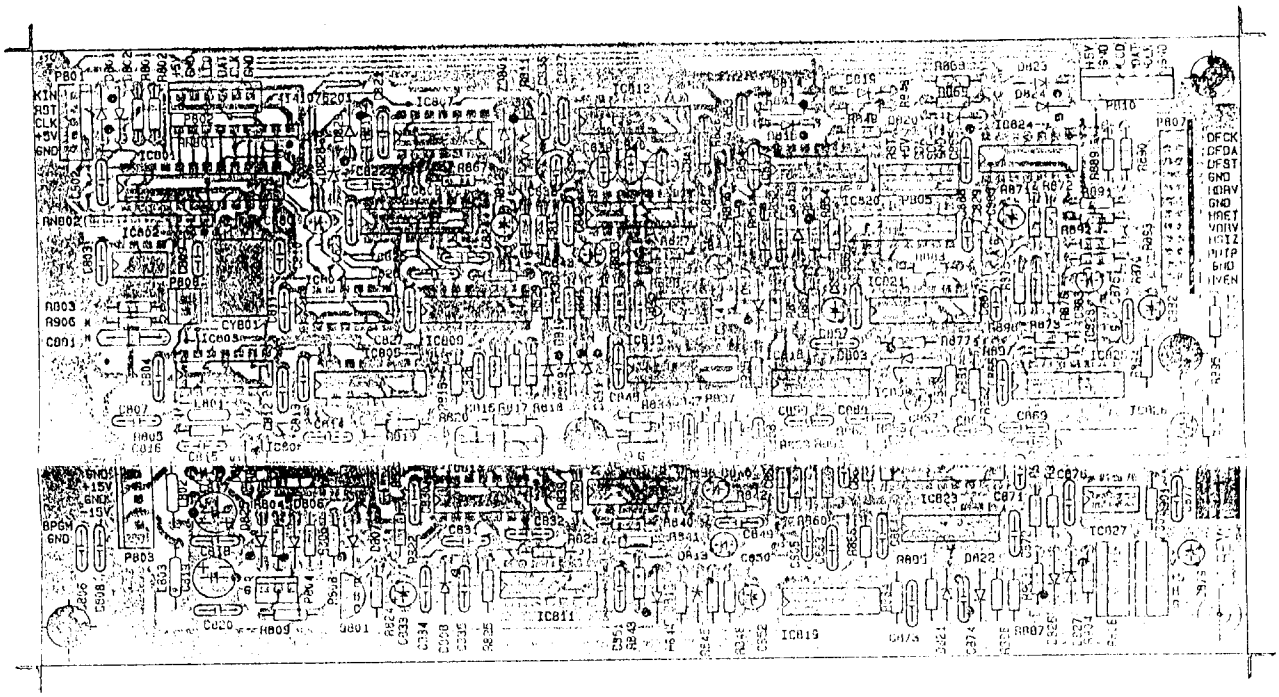
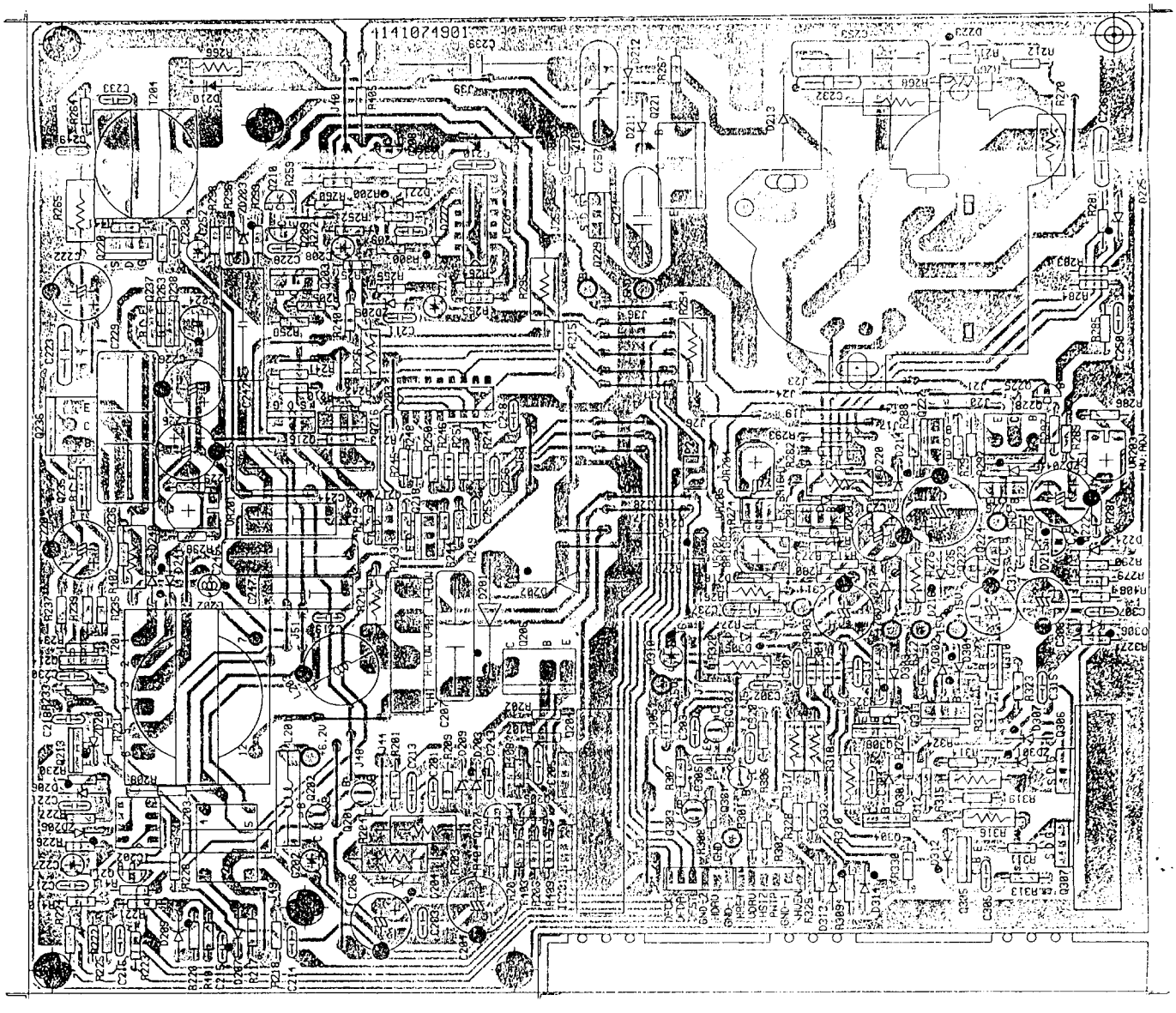
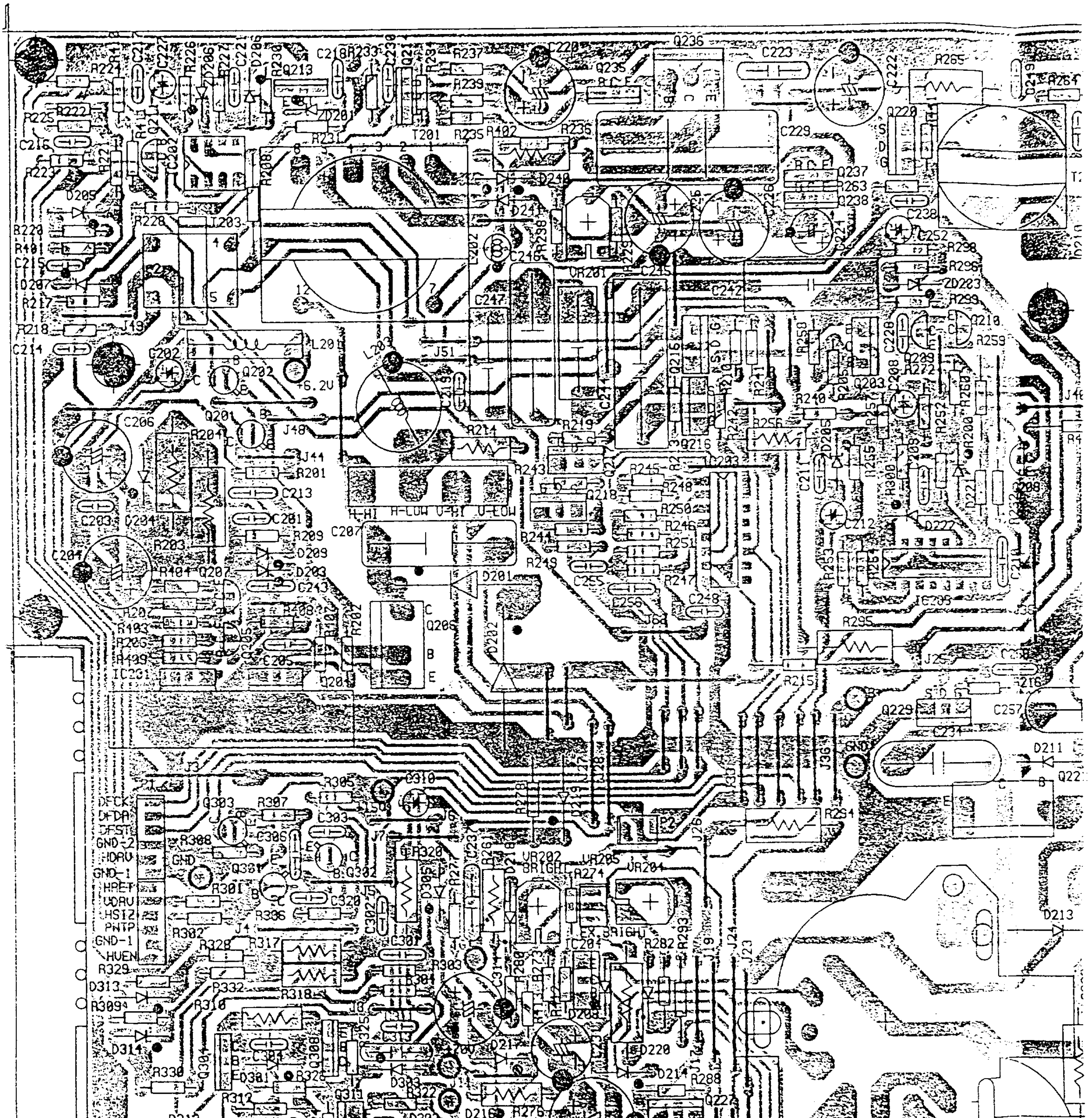
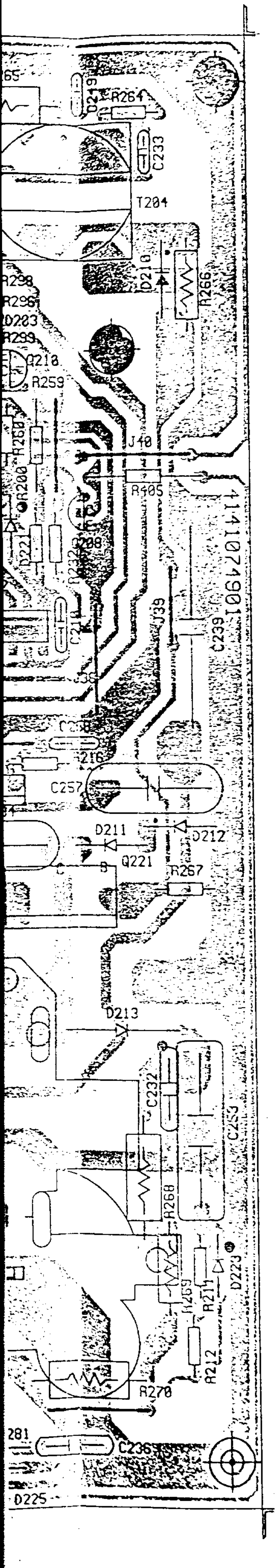
MV875 Potentiometer Locations






H-HI H-LOW V-HI V-LOW
+6.2V
+15V
VR202 BRIGHT
VR205
VR204
EX.BRIGHT
VR203
HV.ADJ
DFCK
DFDA
DFST
GND-2
HDRV
GND-1
HRET
VDRV
HSIZ
PNTP
GND-1
HVEN

OUT DRAWING


R264
C233
T204
D210
R266
R298
R296
D283
R299
Q218
R259
R260
J40
R405
R200
1141074901
J39
C239
C257
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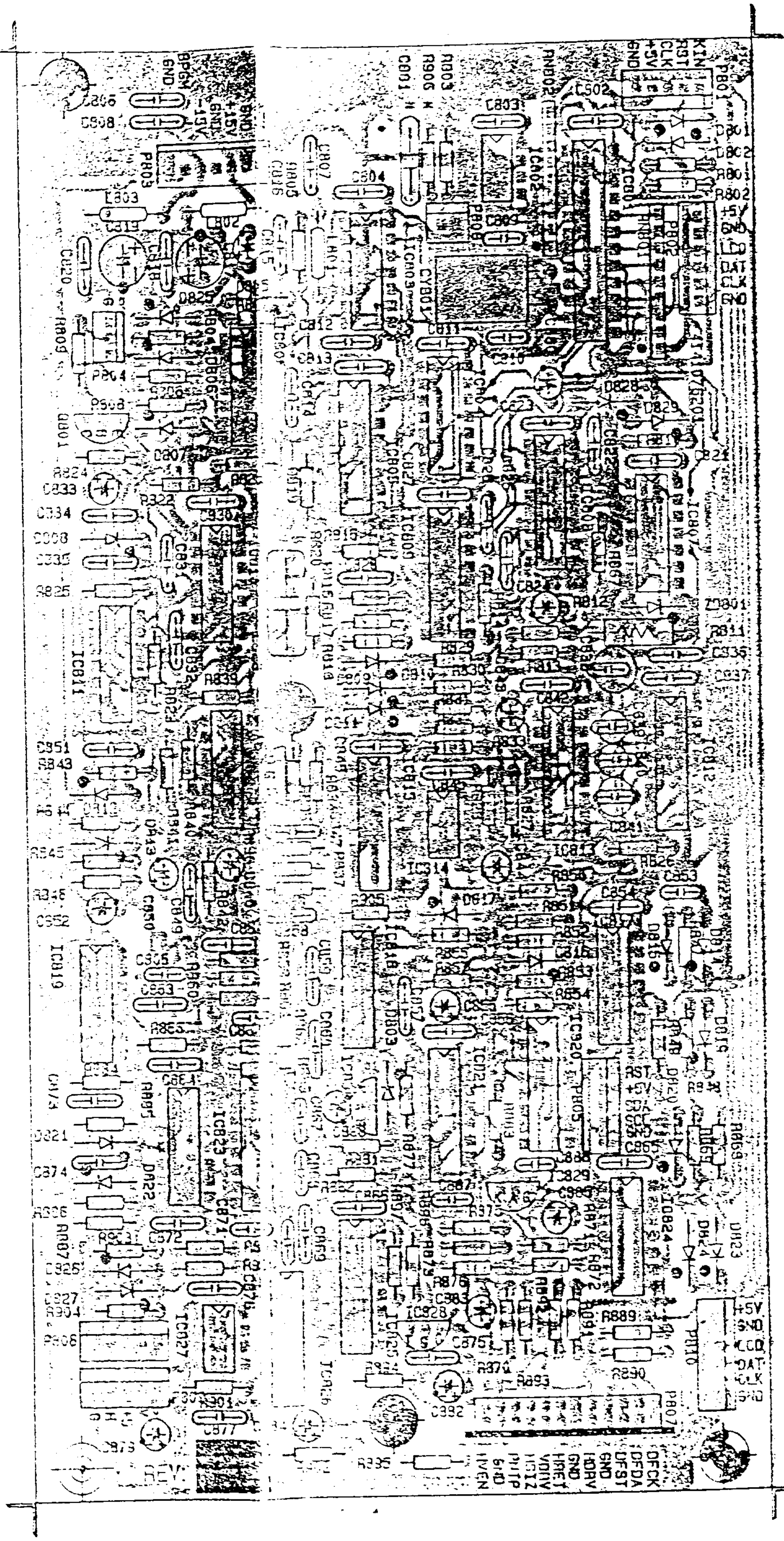
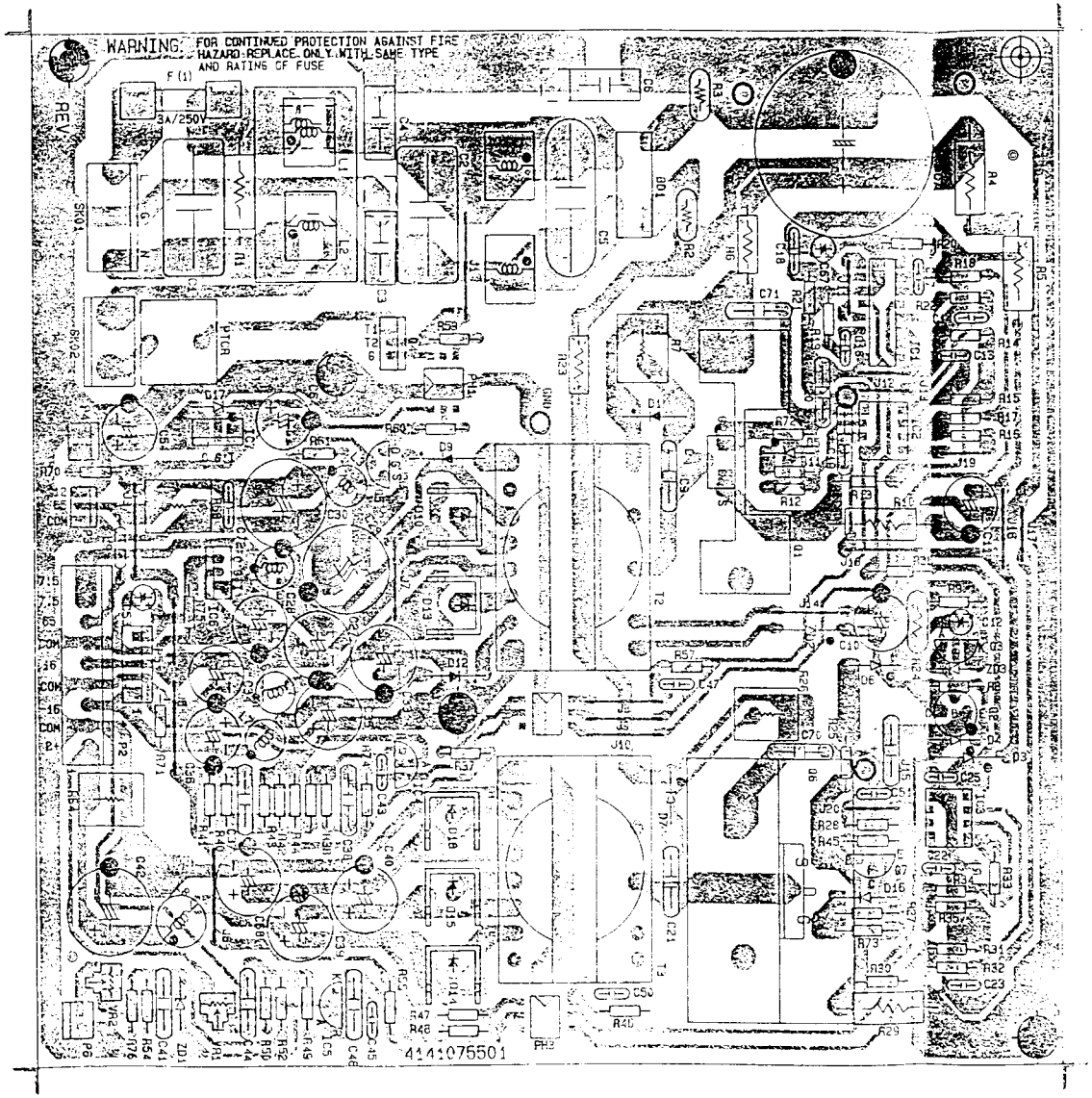
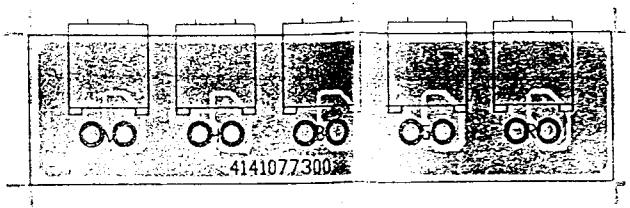
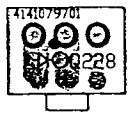
R269
R211
D223
R212
R270
C236
D225


GND
BPGM
+15V
-15V
C803
C804
C807
C811
C812
C813
D825
D828
D829
ZD801
R811
C835
C837
IC811
IC819
IC823
C851
C852
R889
R890
R893
C892
+5V
GND
CCD
DAT
CLK
GND
P807
DFCK
DFDA
DFST
GND
HDAV
GND
HAET
VDAV
VGIZ
PHTP
GND
VVEN
XIN
RST
CLK
+5V
GND
P801
D801
D802
R801
R802
DAT
REV


WARNING: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD REPLACE ONLY WITH SAME TYPE AND RATING OF FUSE
F (1)
3A/250V
4141075501


4141077300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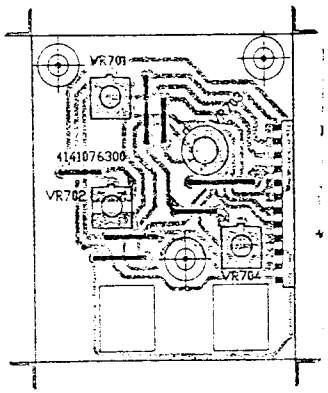
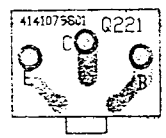
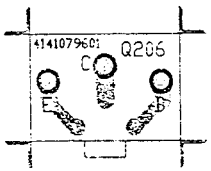
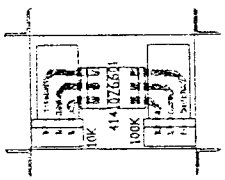
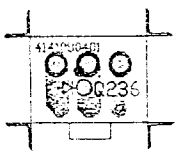
Q228

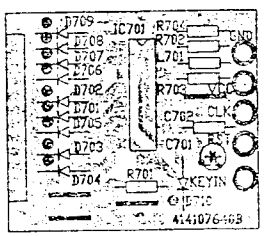

VR701
4141076300
VR702
VR704

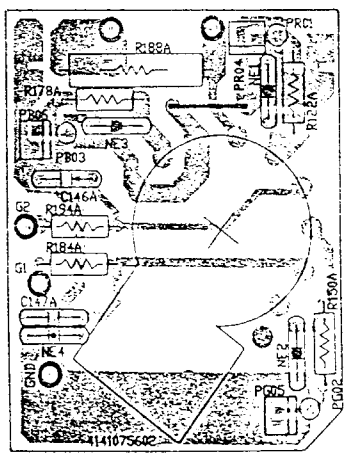

4141075601
Q221

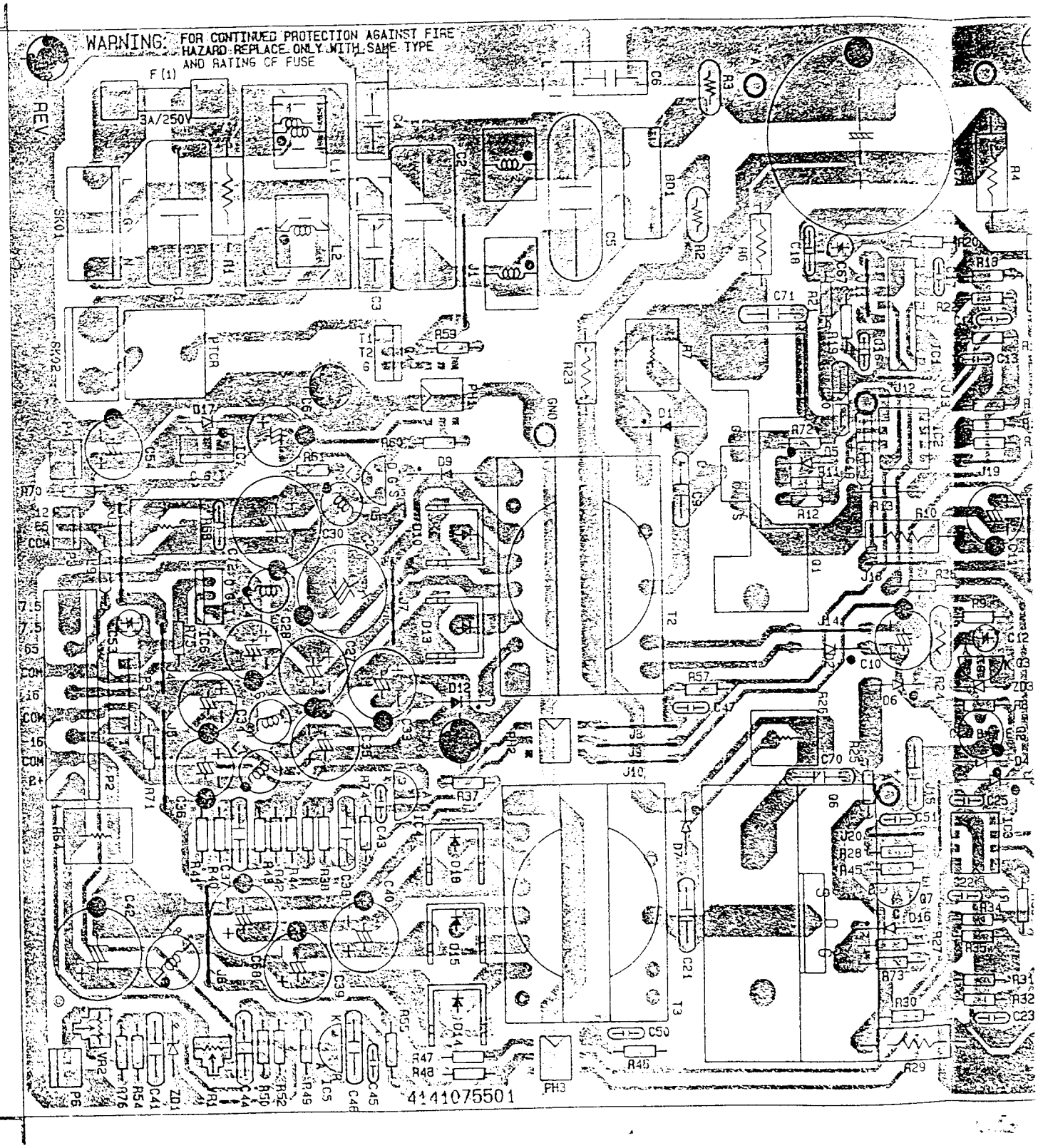

4141079601
Q206

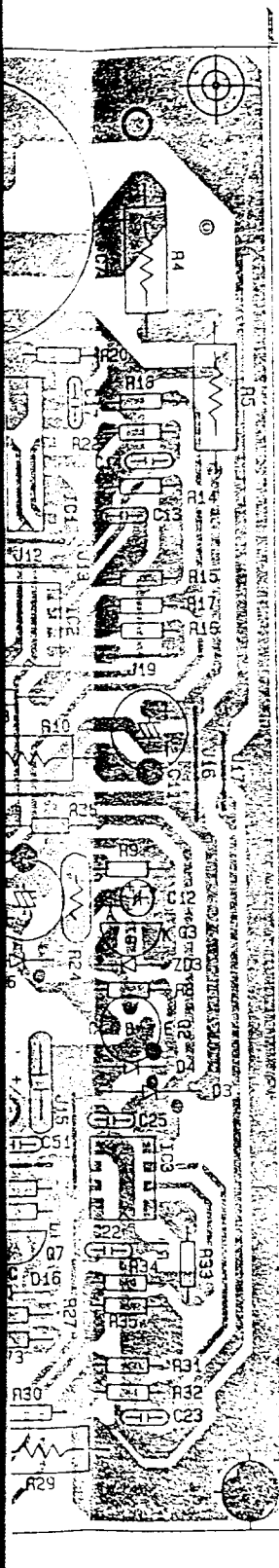


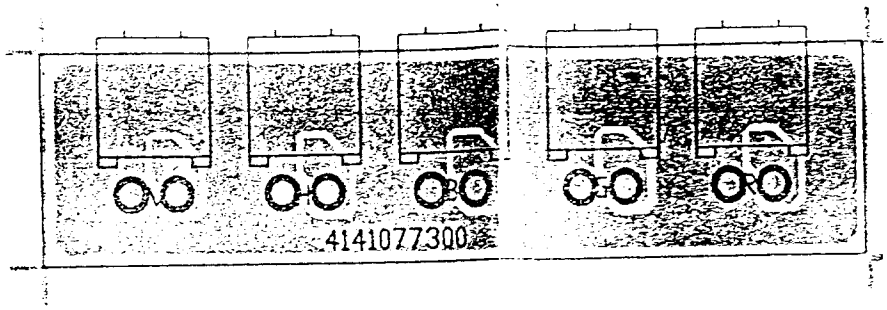

Q236

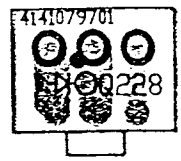

IC701
D709
D708
D707
D706
D702
D701
D705
D703
D704
R701
KEYIN
4141076403

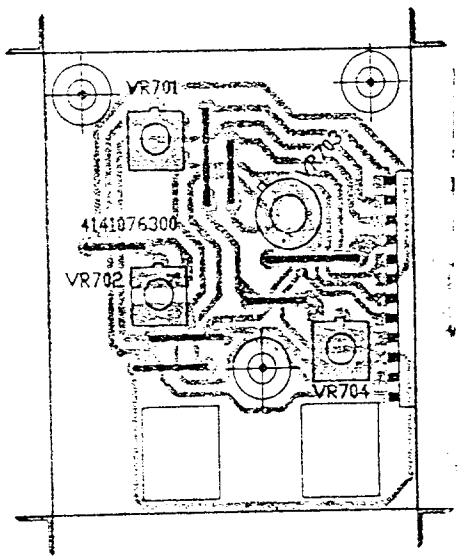

R188A
R178A
R194A
R184A
4141075602

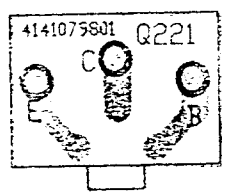

WARNING: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD REPLACE ONLY WITH SAME TYPE AND RATING OF FUSE
F(1)
3A/250V
REV.
4141075501

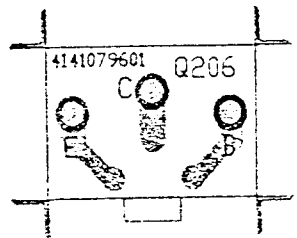


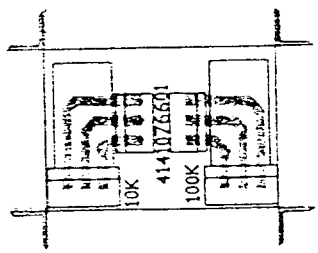

4141077300

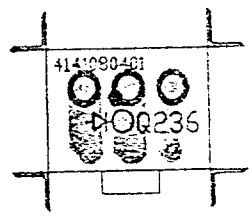

4141079701
Q228

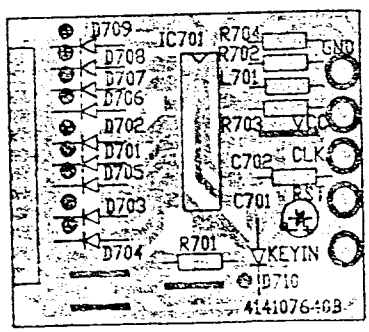

VR701
4141076300
VR702
VR704

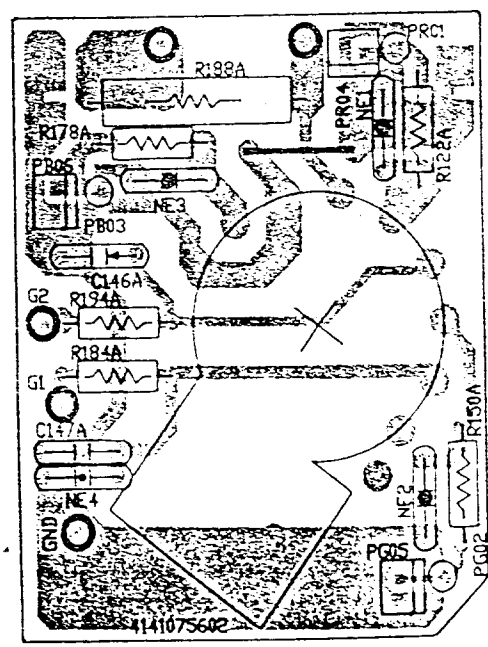

4141075801
Q221
C
B
E


4141079601
Q206
C
B
E


4141076501
10K
100K


4141080401
Q236

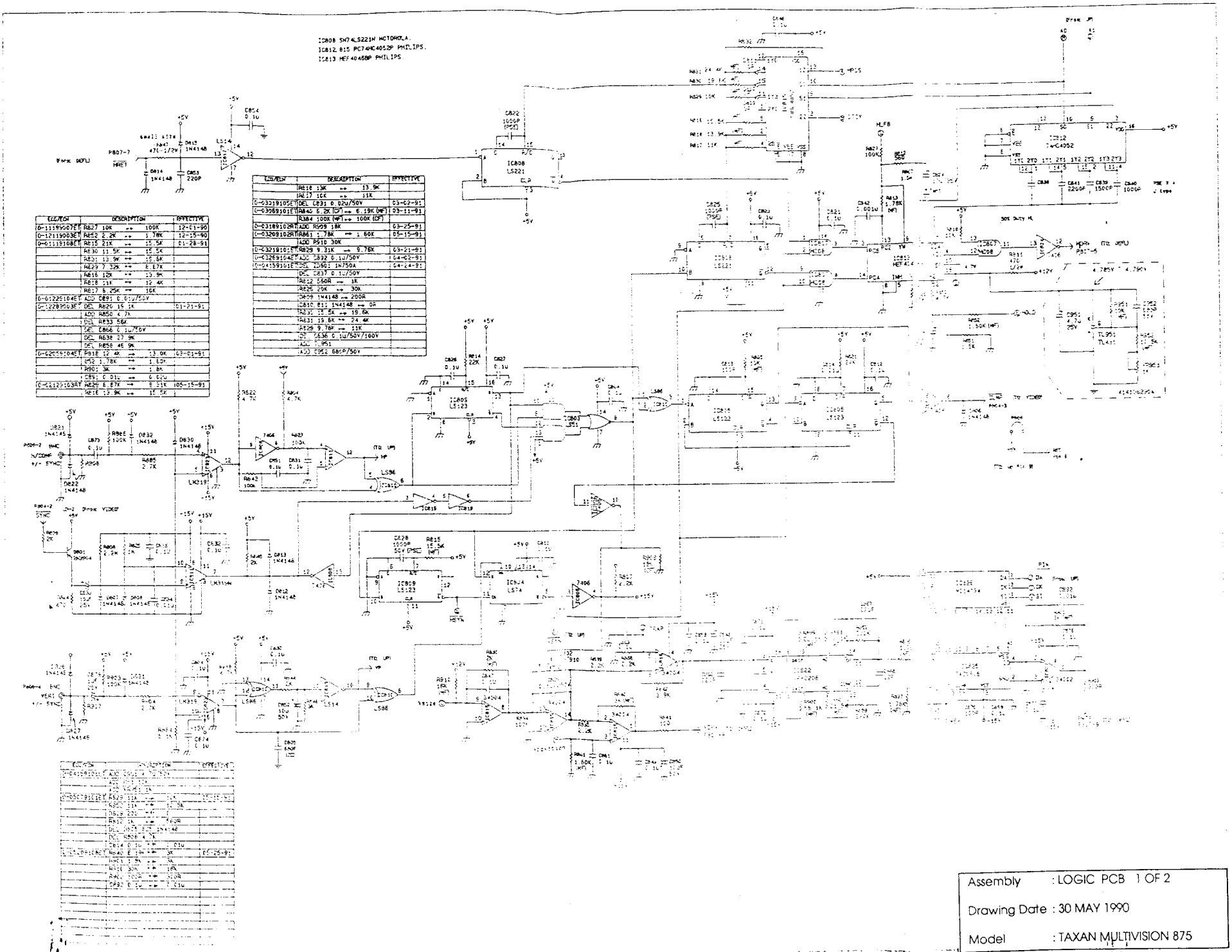

D709
D708
D707
D706
D702
D701
D705
D703
D704
IC701
R704
R702
L701
R703
C702
C701
R701
GND
VCC
CLK
KEYIN
ID710
4141076403


PR01
R188A
PR04
R178A
PB06
NE3
PB03
C146A
G2
R194A
R184A
G1
C147A
NE4
GND
NE2
R150A
PG05
PG02
4141075602

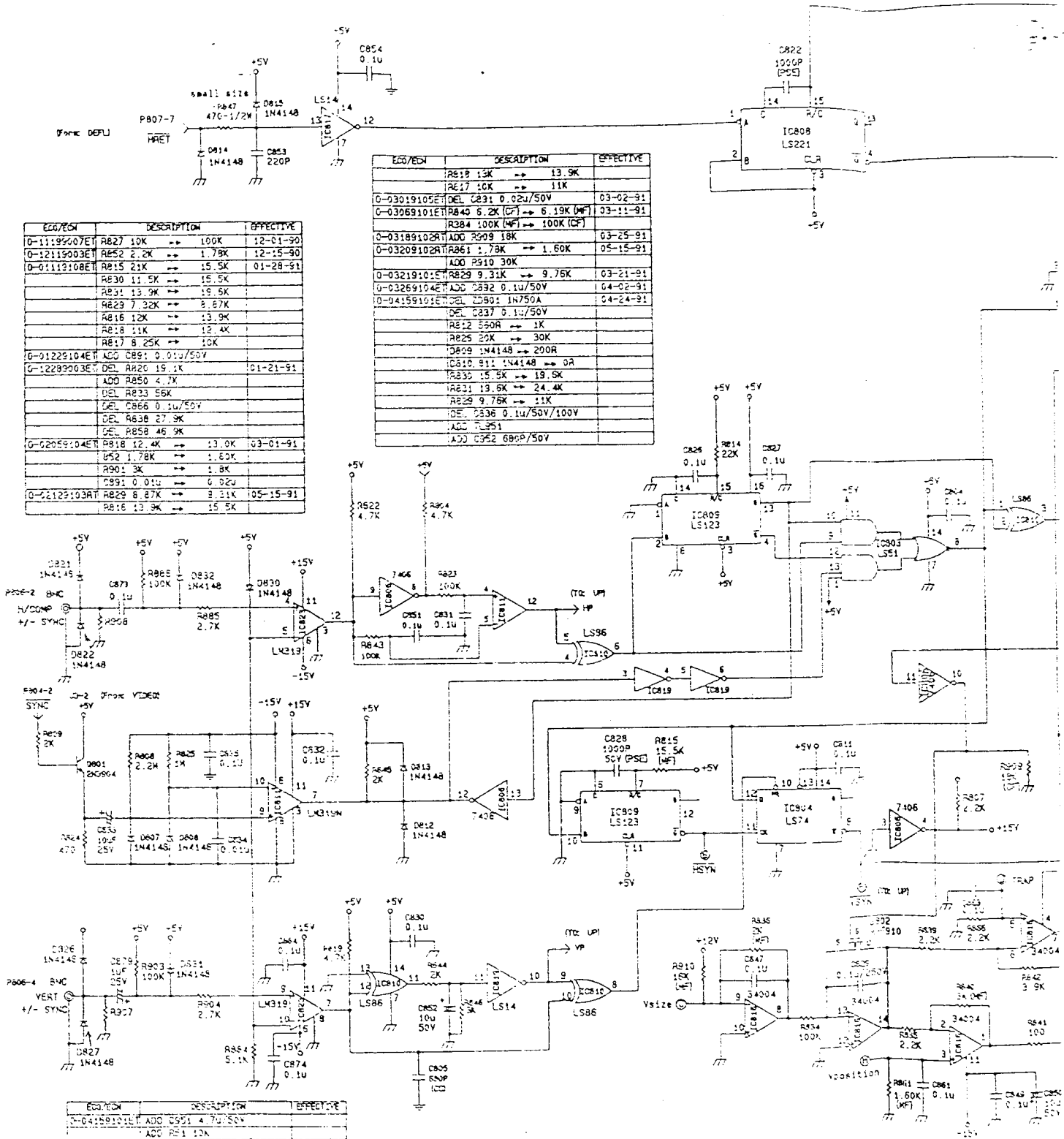
TAXAN

MV875 Schematic Diagrams

SCHEMATIC DIAGRAM



IC808 SN74LS221N MOTOROLA.
IC812 815 PC74HC4052P PHILIPS.
IC813 HEF4046BP PHILIPS.

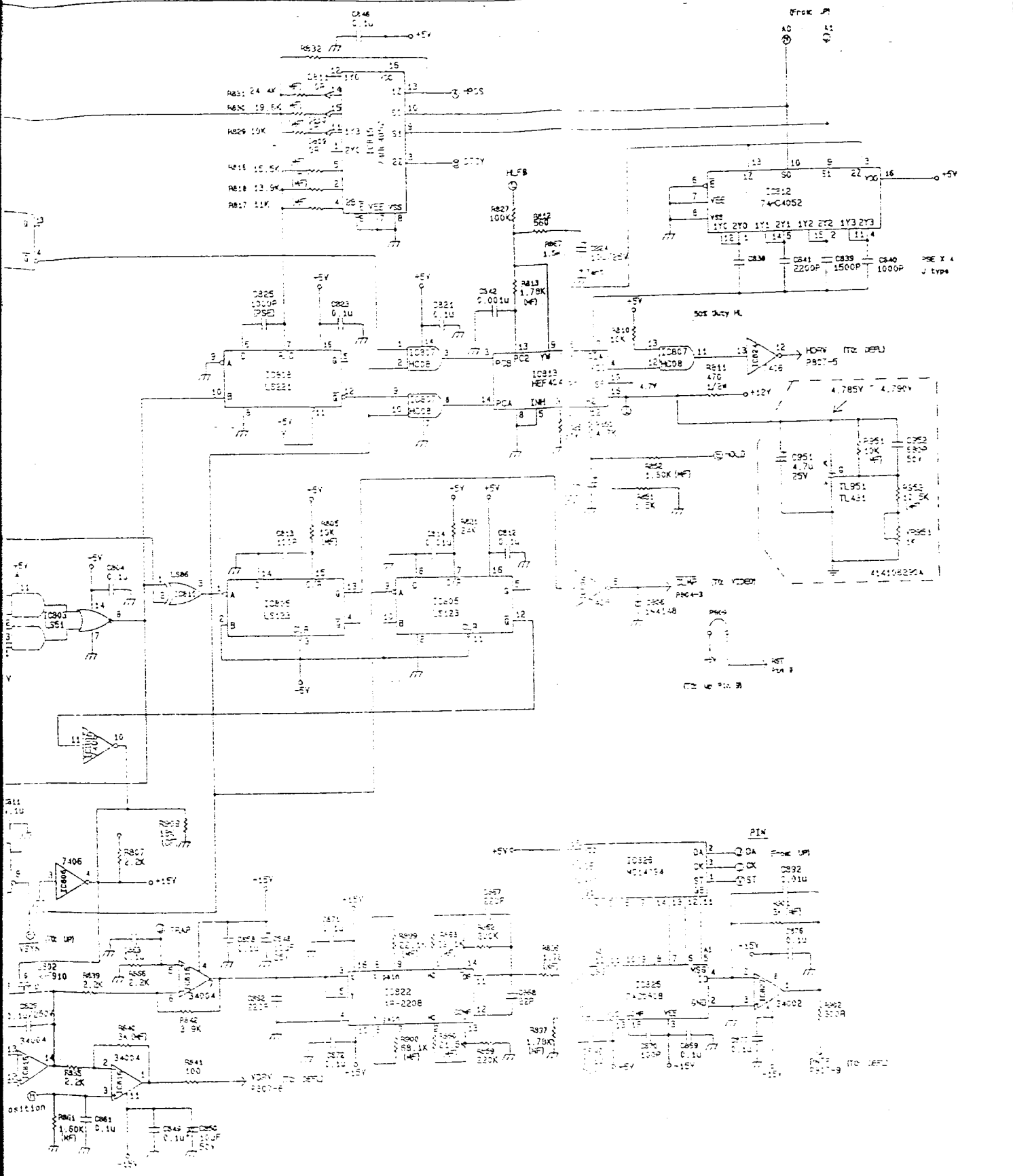


ECO/EDN	DESCRIPTION	EFFECTIVE
	R818 15K → 13.9K	
	R817 10K → 11K	
0-03019105ET	DEL C831 0.02u/50V	03-02-91
0-03069101ET	R840 6.2K (CF) → 6.19K (MF)	03-11-91
	R384 100K (MF) → 100K (CF)	
0-03189102AT	ADD R909 18K	03-25-91
0-03209102AT	R861 1.78K → 1.60K	05-15-91
	ADD R910 30K	
0-03219101ET	R829 9.31K → 9.76K	03-21-91
0-03269104ET	ADD C832 0.1u/50V	04-02-91
0-04159101ET	DEL ZD801 1N750A	04-24-91
	DEL C837 0.1u/50V	
	R812 560R → 1K	
	R825 20K → 30K	
	D809 1N4148 → 200R	
	D810, 811 1N4148 → 0R	
	R835 15.5K → 19.5K	
	R831 19.6K → 24.4K	
	R828 9.76K → 11K	
	DEL C836 0.1u/50V/100V	
	ADD C951	
	ADD C952 680P/50V	

ECO/EDN	DESCRIPTION	EFFECTIVE
0-11199007ET	R827 10K → 100K	12-01-90
0-12119003ET	R852 2.2K → 1.78K	12-15-90
0-01119108ET	R815 21K → 15.5K	01-28-91
	R830 11.5K → 15.5K	
	R831 13.9K → 19.6K	
	R829 7.32K → 8.87K	
	R816 12K → 13.9K	
	R818 11K → 12.4K	
	R817 8.25K → 10K	
0-01229104ET	ADD C891 0.01u/50V	
0-12289003ET	DEL R820 19.1K	01-21-91
	ADD R850 4.7K	
	DEL R833 56K	
	DEL C866 0.1u/50V	
	DEL R838 27.9K	
	DEL R858 46.9K	
0-02059104ET	R818 12.4K → 13.0K	03-01-91
	D52 1.78K → 1.60K	
	R901 3K → 1.8K	
	C891 0.01u → 0.02u	
0-02129103AT	R829 8.87K → 9.31K	05-15-91
	R816 13.9K → 15.5K	

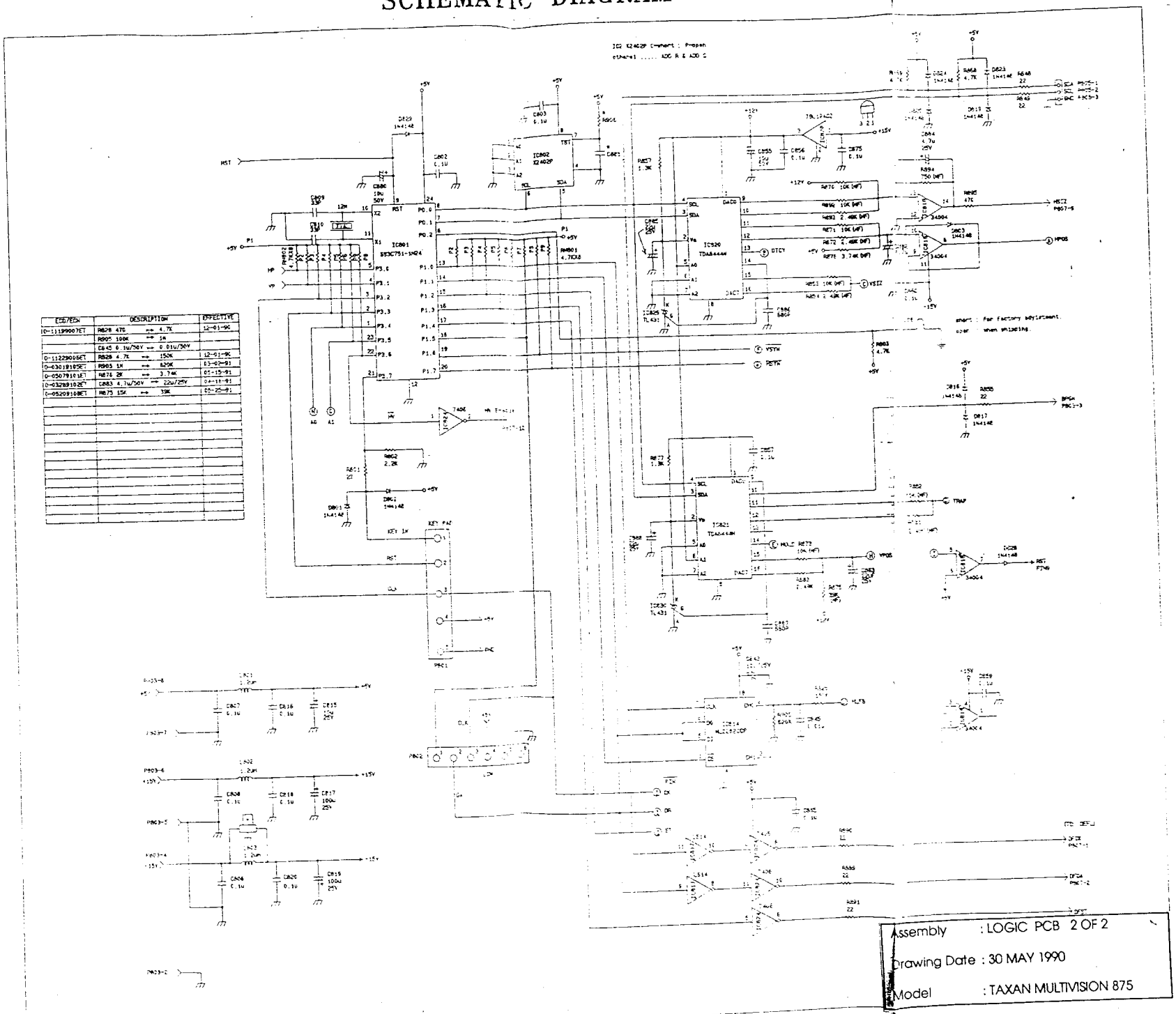
ECO/EDN	DESCRIPTION	EFFECTIVE
0-04159101ET	ADD C951 4.7u/50V	
	ADD R951 10K	
	ADD VR951 1K	
0-05079101ET	R829 11K → 10K	05-15-91
	R952 11K → 10.5K	
	D809 200 → 0	
	R812 1K → 560R	
	DEL D805, 825 1N4148	
	DEL R808 4.7K	
	C814 0.1u → 0.01u	
0-05209108ET	R840 6.19K → 3K	05-25-91
	R901 1.8K → 3K	
	R910 30K → 18K	
	R902 100R → 300R	
	C892 0.1u → 0.01u	

IC DIAGRAM



Assembly	: LOGIC PCB 1 OF 2
Drawing Date	: 30 MAY 1990
Model	: TAXAN MULTIVISION 875

SCHEMATIC DIAGRAM



ECO/ECN	DESCRIPTION	EFFECTIVE
0-11199907ET	R828 470 ⇒ 4.7K	12-01-90
	R905 100K ⇒ 1M	
	C845 0.1U/50V ⇒ 0.01U/50V	
0-11229008ET	R828 4.7K ⇒ 150K	12-01-90
0-03019105ET	R905 1M ⇒ 820K	03-02-91
0-05079101ET	R876 2K ⇒ 3.74K	05-15-91
0-03289102ET	C883 4.7U/50V ⇒ 22U/25V	04-18-91
0-05209108ET	R875 15K ⇒ 39K	05-25-91

Assembly : LOGIC PCB 2 OF 2

Drawing Date : 30 MAY 1990

Model : TAXAN MULTIVISION 875

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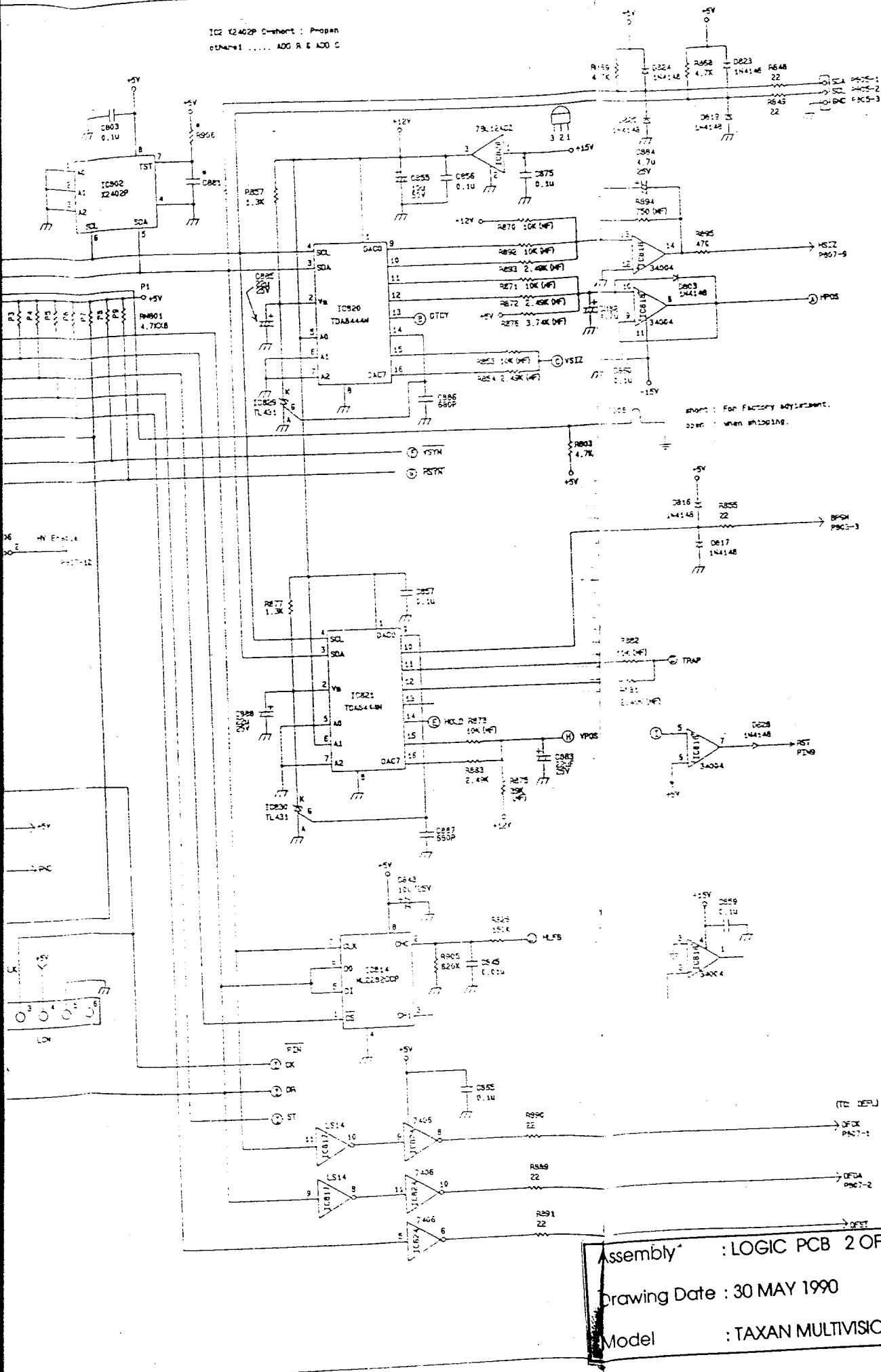
SCHEMATIC DIAGRAM

ECO/EDN	DESCRIPTION	EFFECTIVE
0-11199907ET	R828 470 ⇒ 4.7K	12-01-90
	R905 100K ⇒ 1M	
	C845 0.1u/50V ⇒ 0.01u/50V	
0-11229006ET	R828 4.7K ⇒ 150K	12-01-90
0-03019105ET	R905 1M ⇒ 820K	03-02-91
0-05079101ET	R875 2K ⇒ 3.74K	05-15-91
0-03289102ET	C883 4.7u/50V ⇒ 22u/25V	04-18-91
0-05209108ET	R875 15K ⇒ 35K	05-25-91

MATIC DIAGRAM



Assembly	: LOGIC PCB 2 OF 2
Drawing Date	: 30 MAY 1990
Model	: TAXAN MULTIVISION 875

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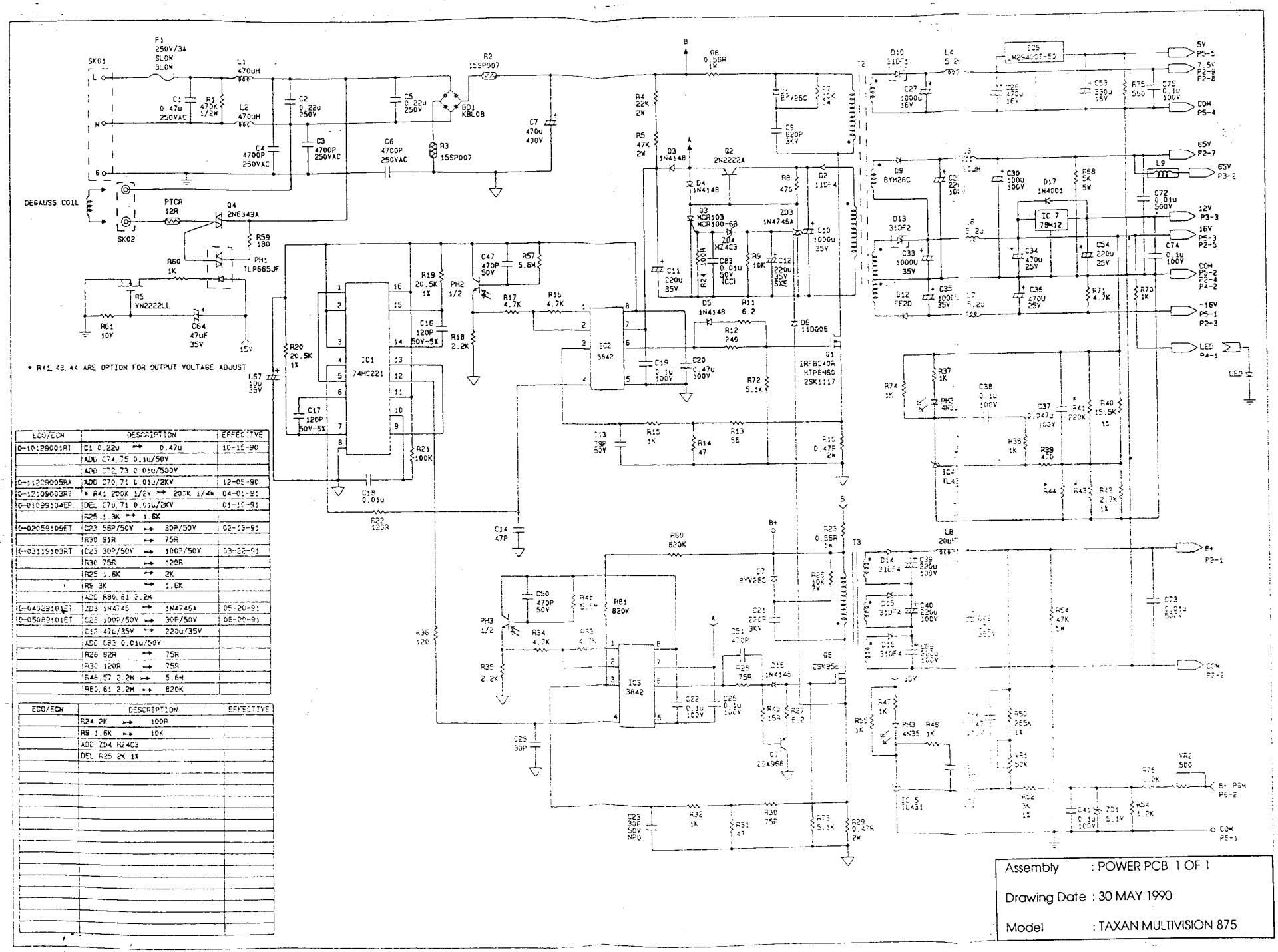
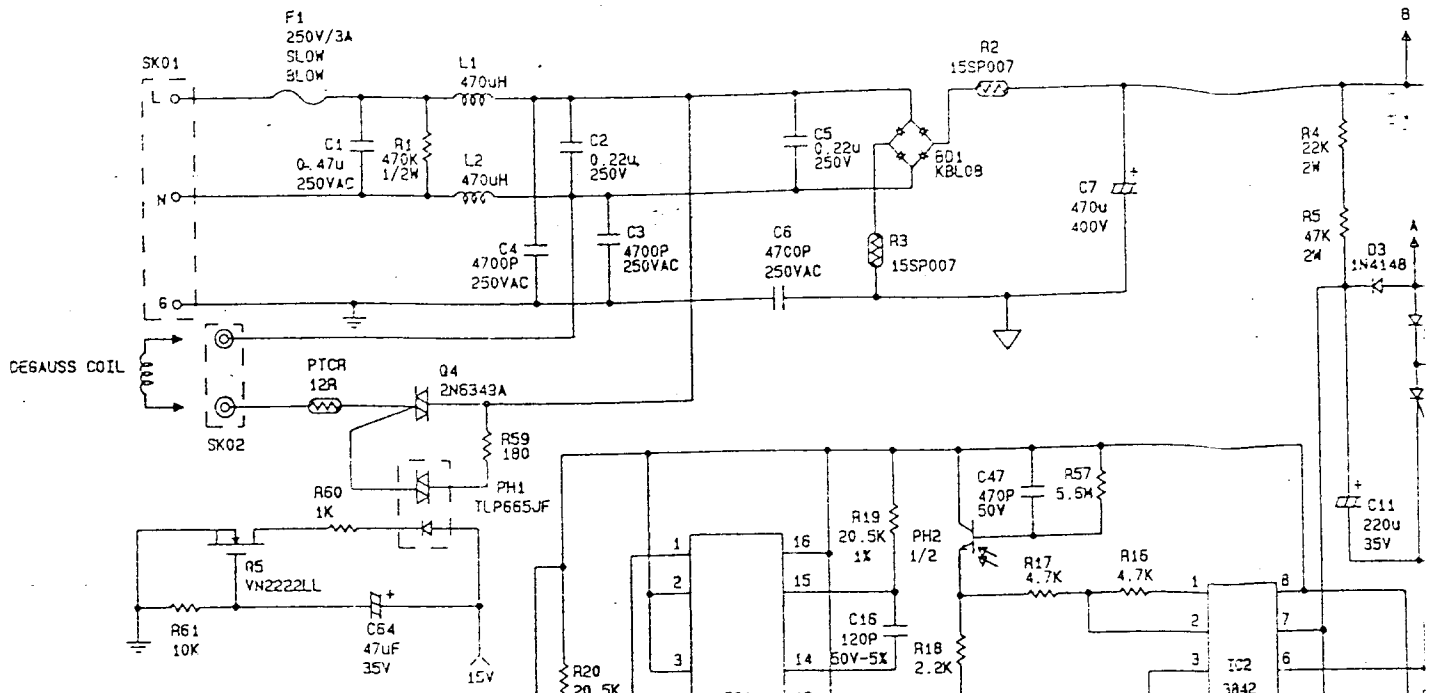
SCHEMATIC DIAGRAM



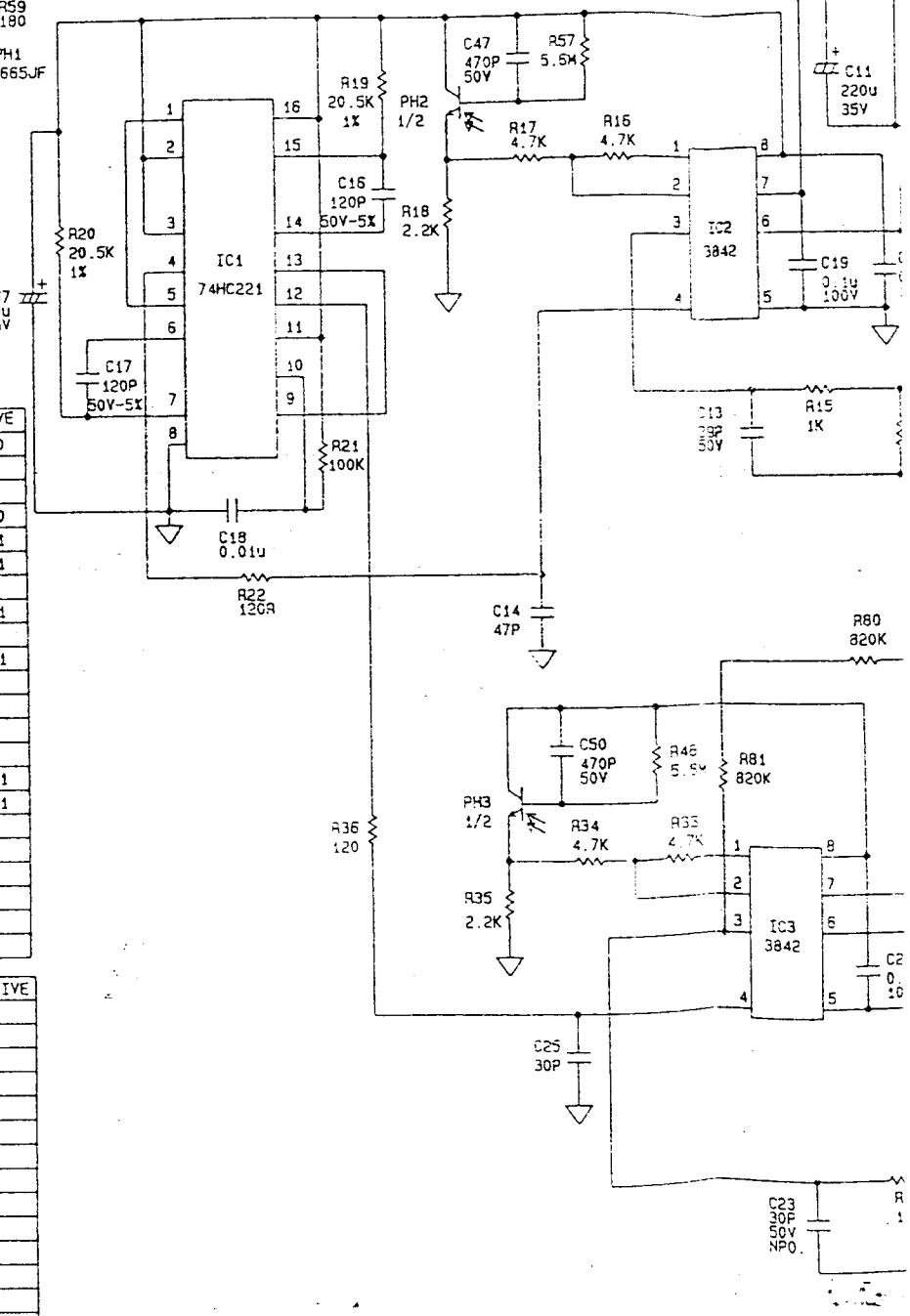
ECO/ECN	DESCRIPTION	EFFECTIVE
0-10129001RT	C1 0.22u → 0.47u	10-15-90
	ADD C74,75 0.1u/50V	
	ADD C72,73 0.01u/500V	
0-11229005RA	ADD C70,71 0.01u/2KV	12-05-90
0-12109003RT	* R41 200K 1/2W → 200K 1/4W	04-01-91
0-01099104EP	DEL C70,71 0.01u/2KV	01-10-91
	R25 1.3K → 1.6K	
0-02059109ET	C23 56P/50V → 30P/50V	02-19-91
	R30 91R → 75R	
0-03119109RT	C23 30P/50V → 100P/50V	03-22-91
	R30 75R → 120R	
	R25 1.6K → 2K	
	R9 3K → 1.6K	
	ADD R80,81 2.2M	
0-04029101ET	ZD3 1N4746 → 1N4745A	05-20-91
0-05089101ET	C23 100P/50V → 90P/50V	06-20-91
	C12 47u/35V → 220u/35V	
	ADD C83 0.01u/50V	
	R26 82R → 75R	
	R30 120R → 75R	
	R45,57 2.2M → 5.6M	
	R80,81 2.2M → 820K	

ECO/ECN	DESCRIPTION	EFFECTIVE
	R24 2K → 100R	
	R9 1.6K → 10K	
	ADD ZD4 HZ4C3	
	DEL R25 2K 1%	

Assembly	: POWER PCB 1 OF 1
Drawing Date	: 30 MAY 1990
Model	: TAXAN MULTIVISION 875



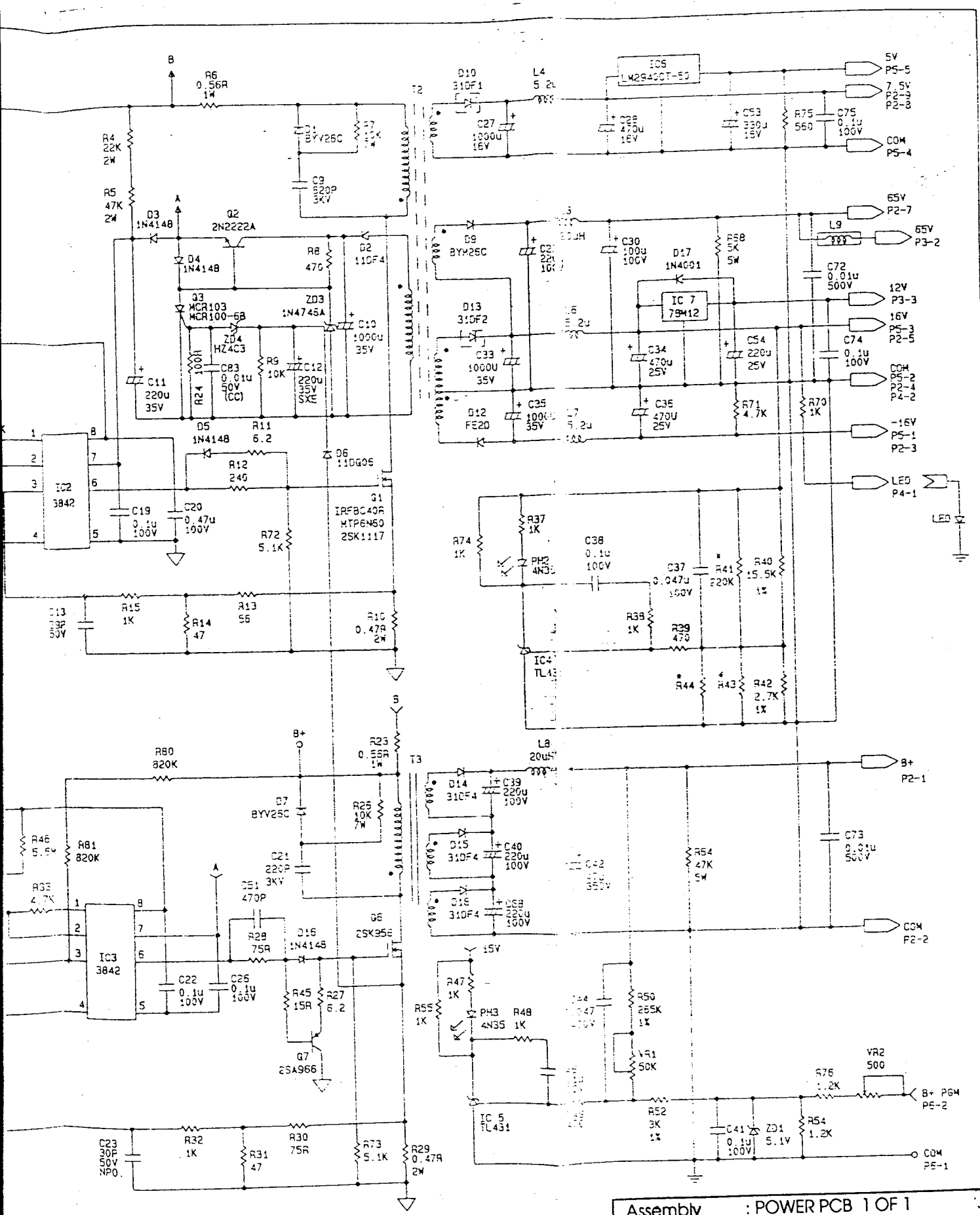
* R41, 43, 44 ARE OPTION FOR OUTPUT VOLTAGE ADJUST



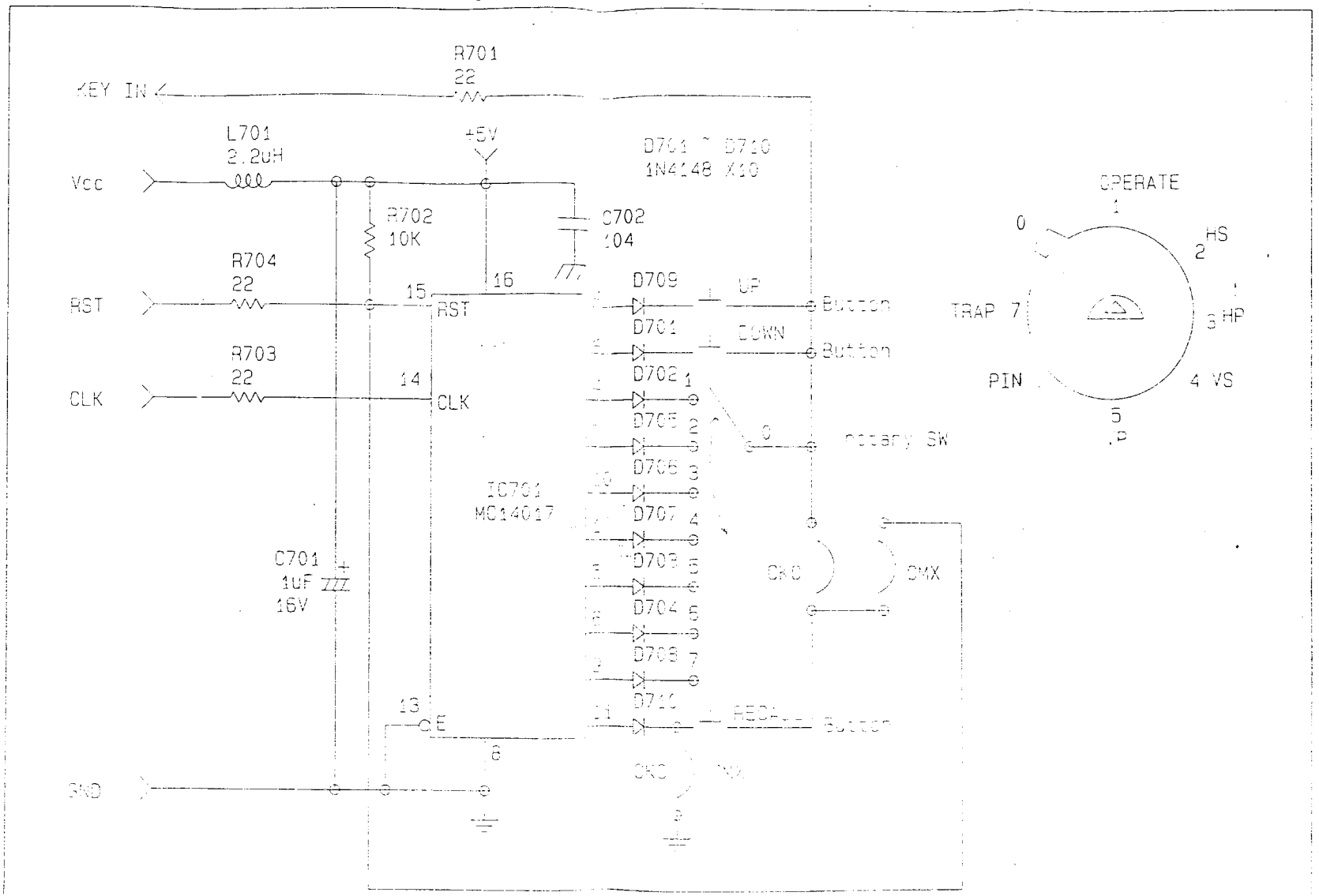
ECO/ECN	DESCRIPTION	EFFECTIVE
G-10129001RT	C1 0.22u ➙ 0.47u	10-15-90
	ADD C74,75 0.1u/50V	
	ADD C72,73 0.01u/500V	
G-11229005RA	ADD C70,71 0.01u/2KV	12-05-90
G-12109003RT	* R41 200K 1/2W ➙ 200K 1/4W	04-01-91
G-01099104EP	DEL C70,71 0.01u/2KV	01-10-91
	R25 1.3K ➙ 1.6K	
G-02059109ET	C23 56P/50V ➙ 30P/50V	02-13-91
	R30 91R ➙ 75R	
G-03119103RT	C23 30P/50V ➙ 100P/50V	03-22-91
	R30 75R ➙ 120R	
	R25 1.6K ➙ 2K	
	R9 3K ➙ 1.6K	
	ADD R80,81 2.2M	
G-04029101ET	ZD3 1N4745 ➙ 1N4746A	05-20-91
G-05089101ET	C23 100P/50V ➙ 30P/50V	06-20-91
	C12 47u/35V ➙ 220u/35V	
	ADD C83 0.01u/50V	
	R28 82R ➙ 75R	
	R30 120R ➙ 75R	
	R46,57 2.2M ➙ 5.6M	
	R80,81 2.2M ➙ 820K	

ECO/ECN	DESCRIPTION	EFFECTIVE
	R24 2K ➙ 100R	
	R9 1.6K ➙ 10K	
	ADD ZD4 HZ4C3	
	DEL R25 2K 1%	

ATIC DIAGRAM

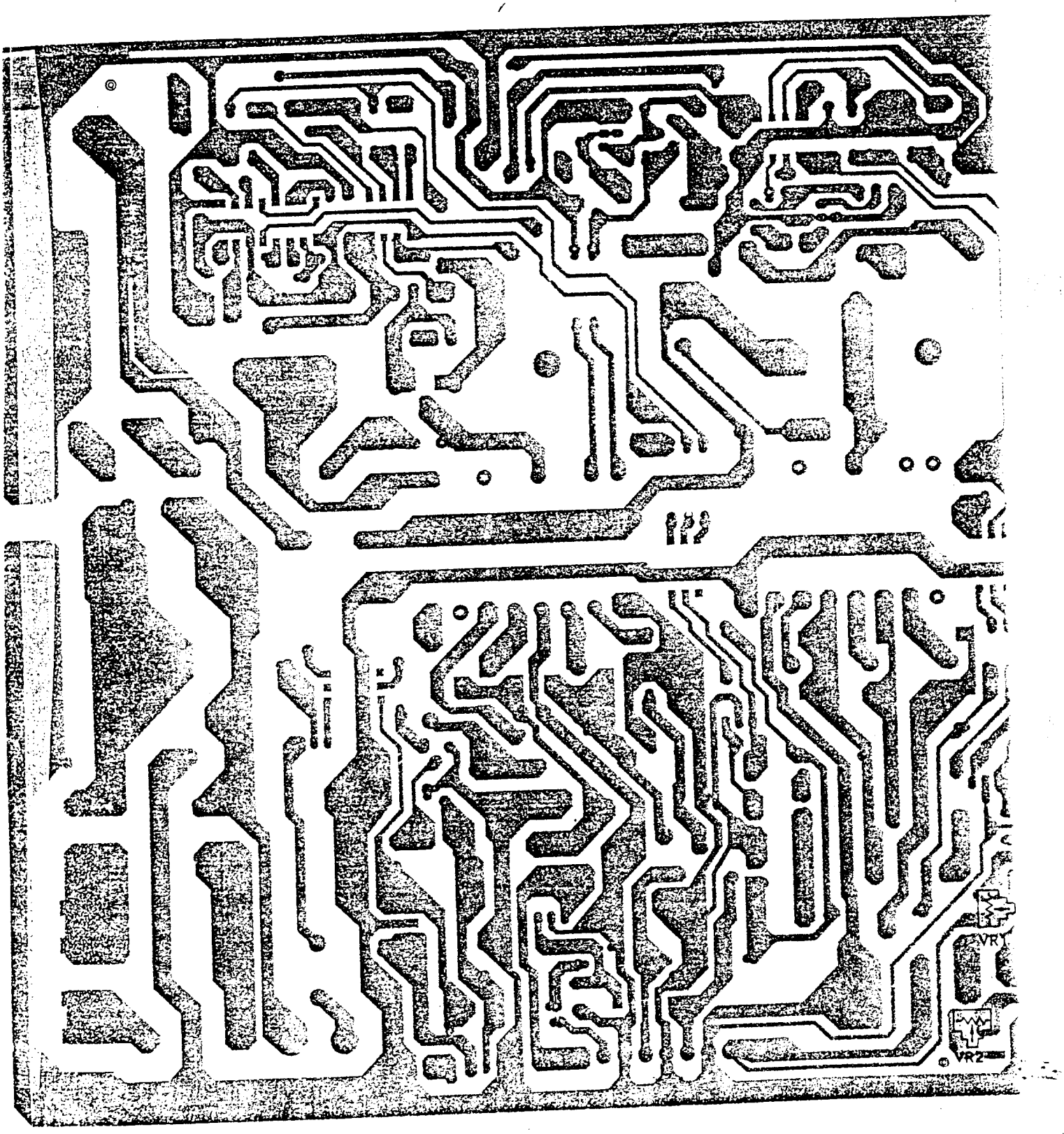


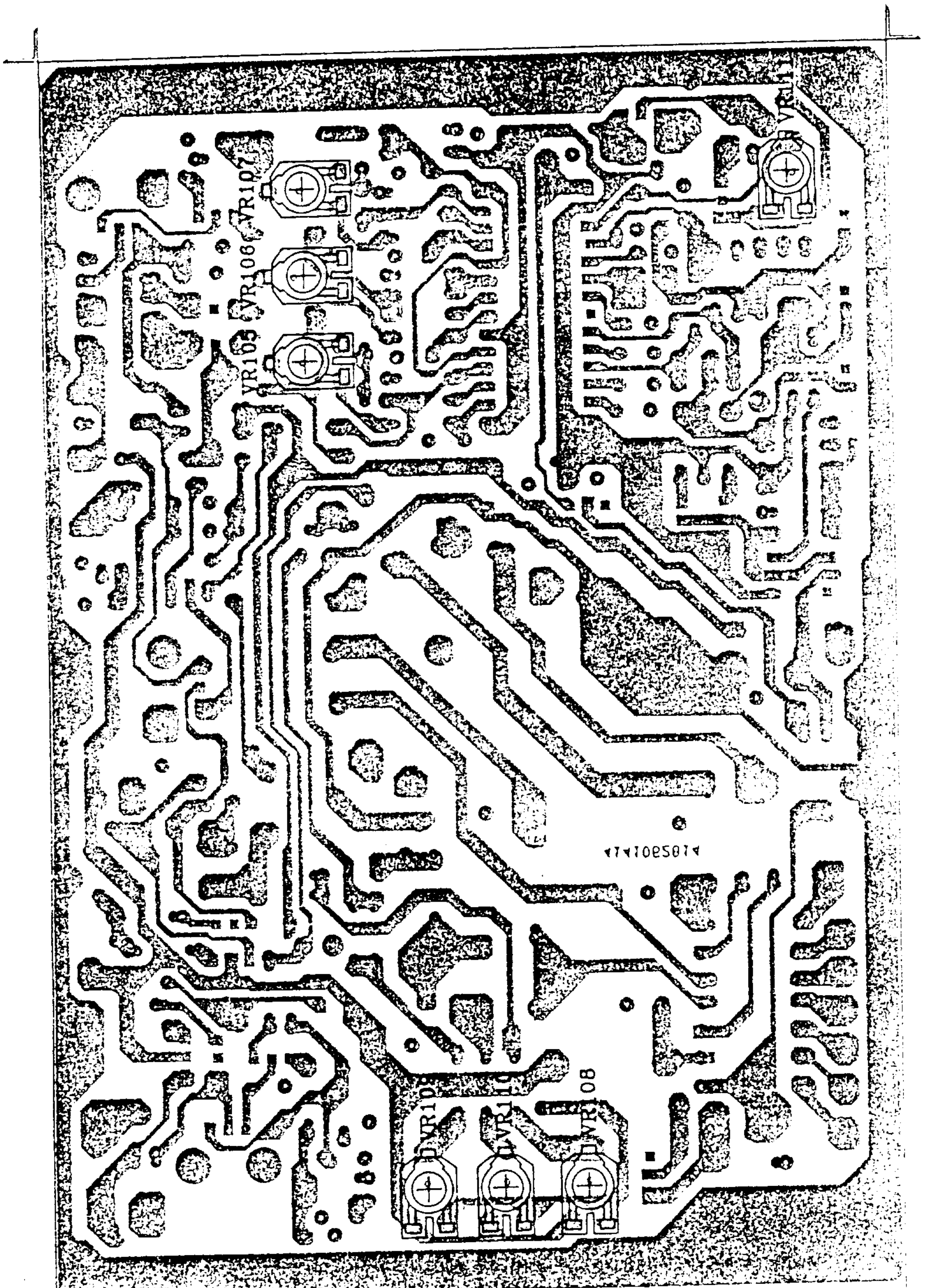
SCHEMATIC DIAGRAM

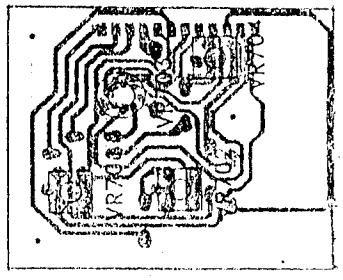


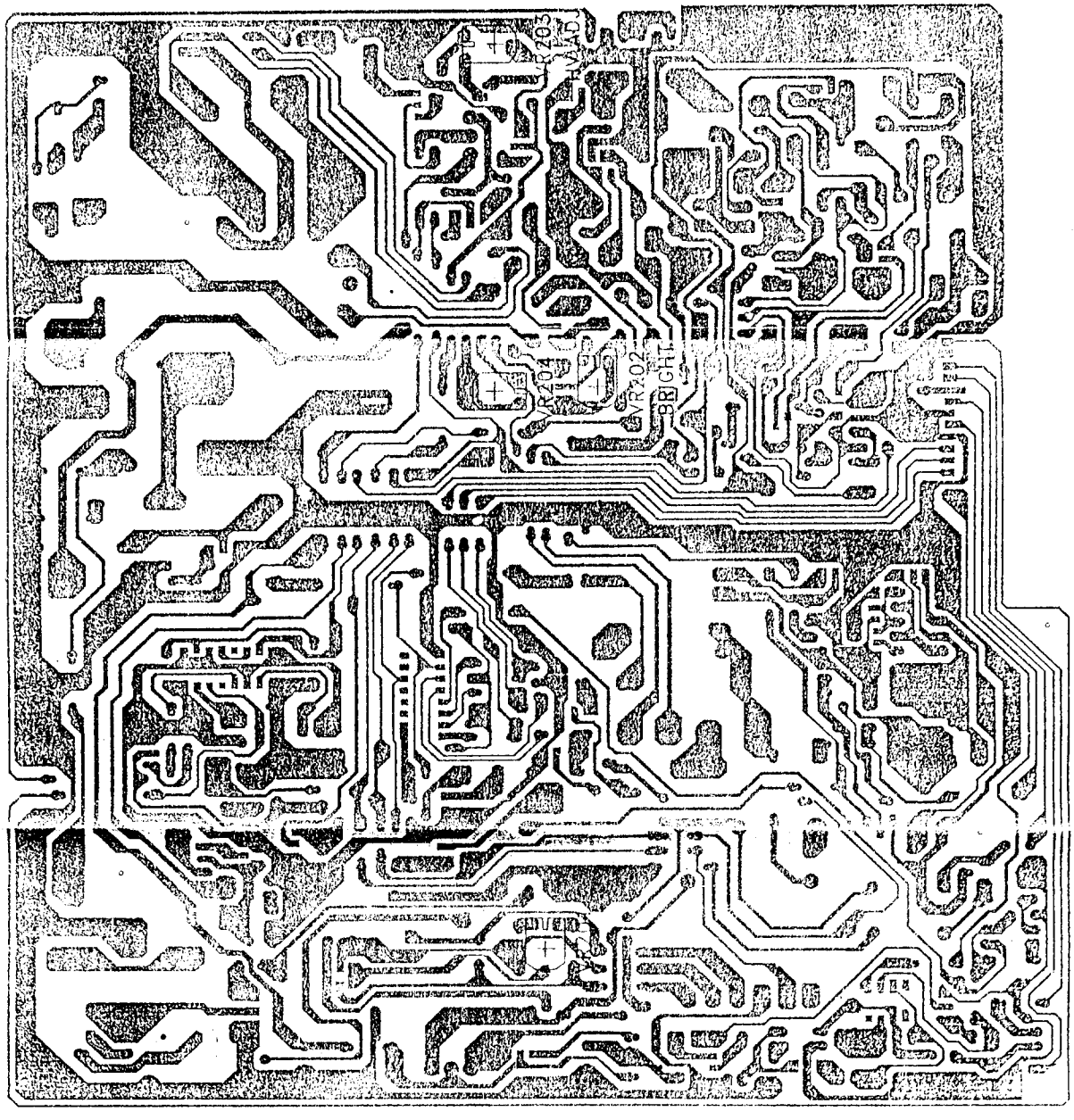
Assembly	: USER CONTROL PCB 1 OF 1
Drawing Date	: 30 MAY 1990
Model	: TAXAN MULTIVISION 875

VR DISTRIBUTION DRAWING

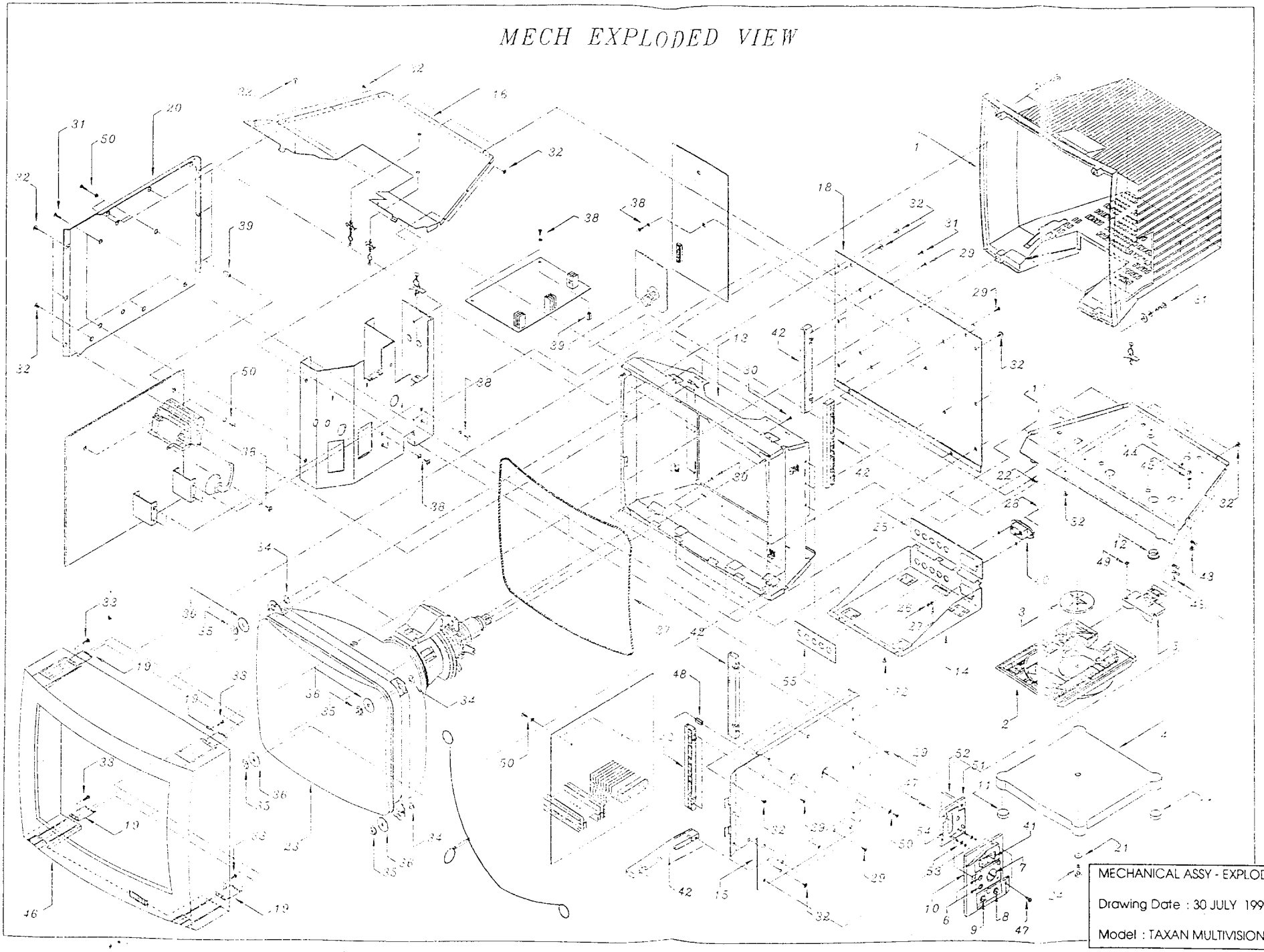



VR105
VR106
VR107
VR108




VR203
VOLUME
VR204
VR202
BRIGHT

MECH EXPLODED VIEW



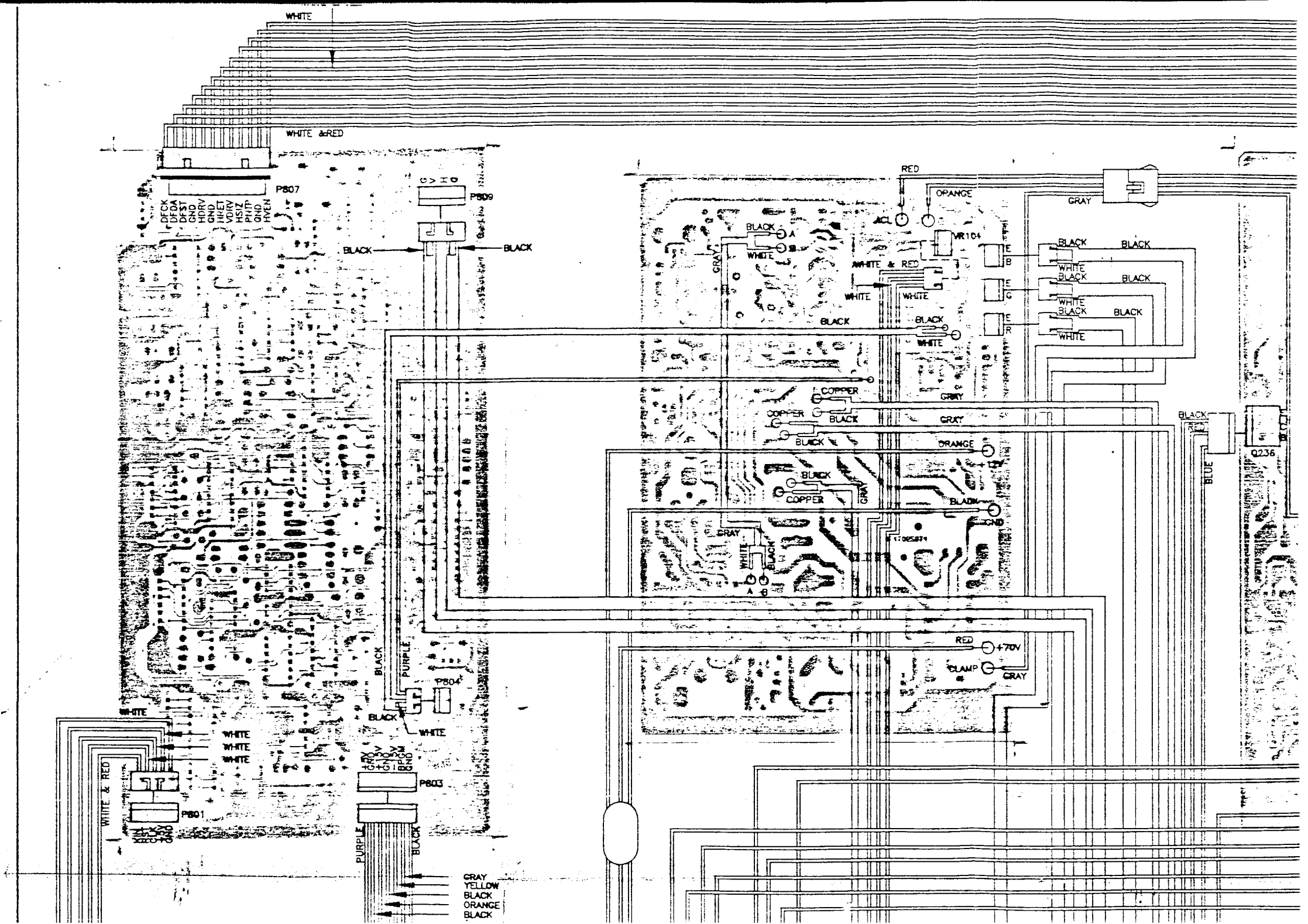
MECHANICAL ASSY - EXPLODED

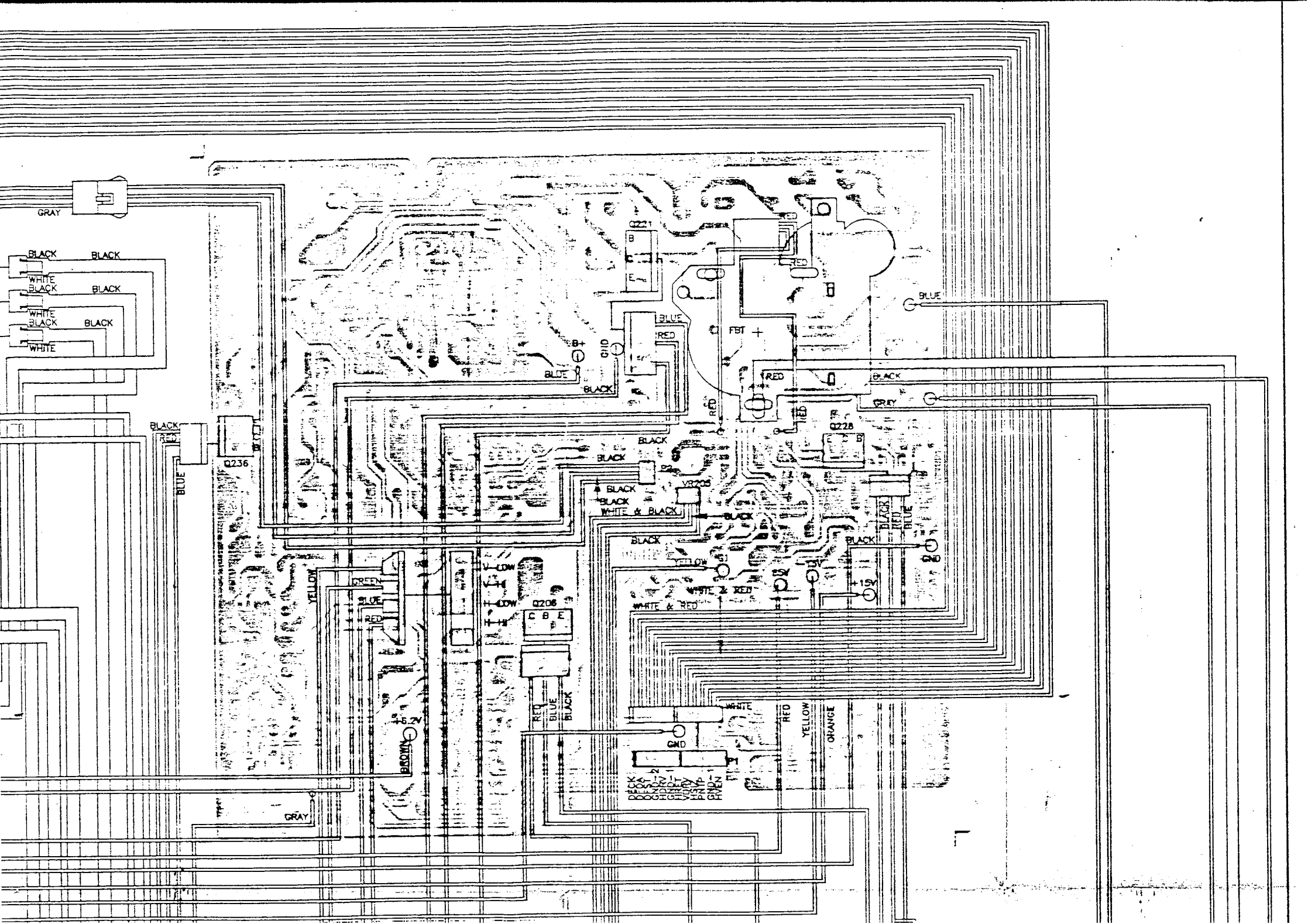
Drawing Date : 30 JULY 1991

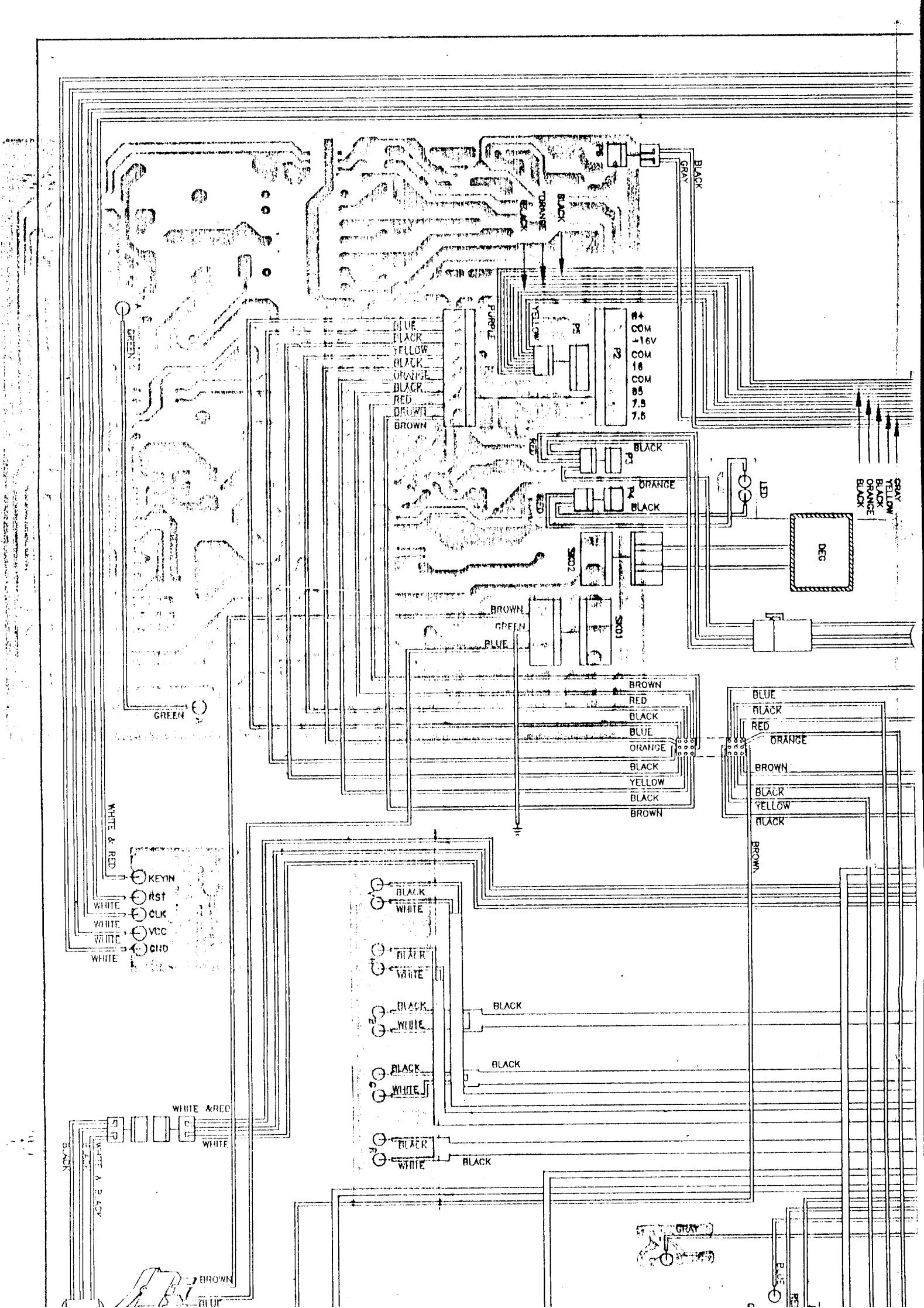
Model : TAXAN MULTIVISION 875

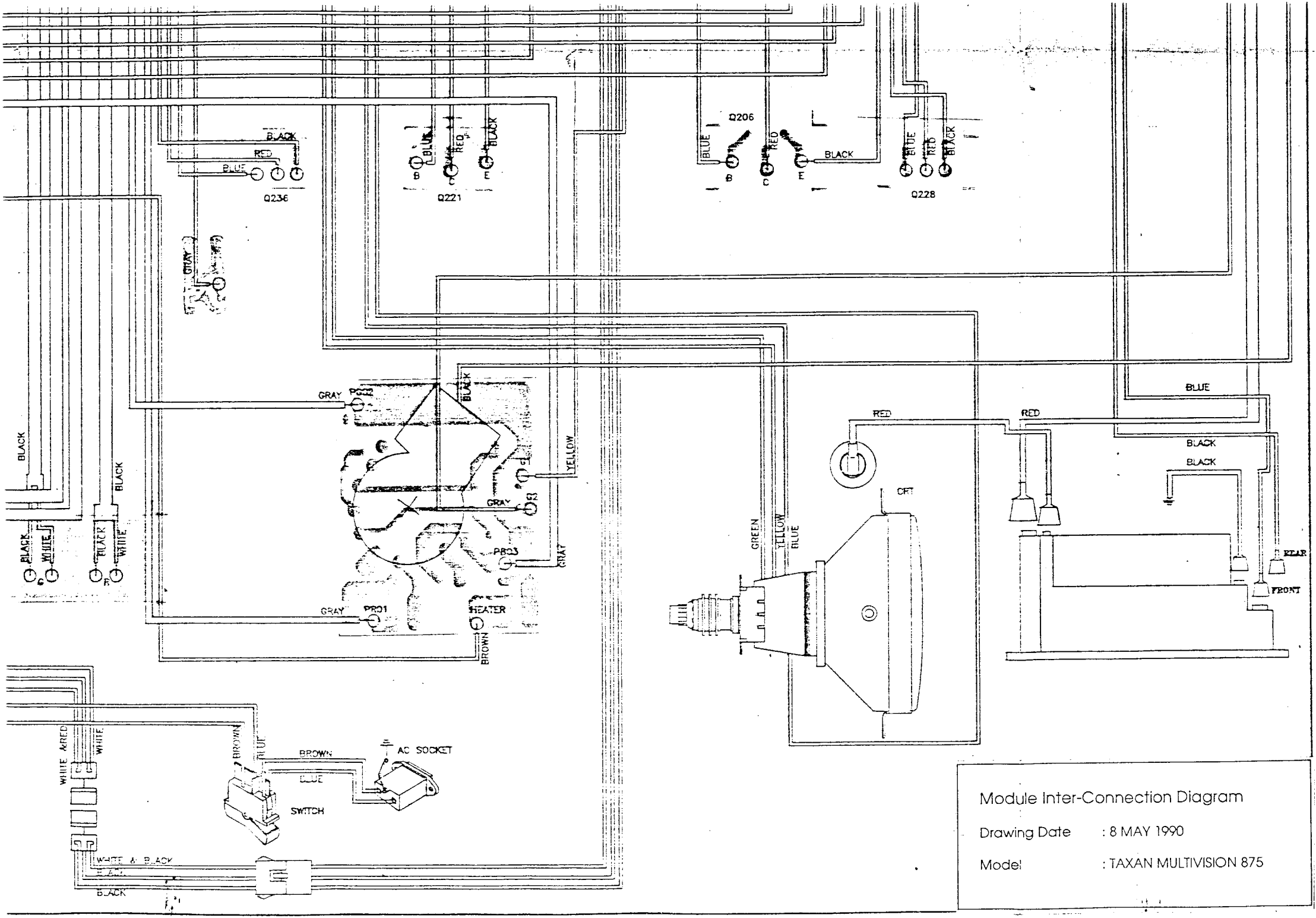
TAXAN

MV875 Module Inter-Connection


WHITE
WHITE &RED
P807
DFCK
DFDA
DFST
GND
HDRV
GND
HRET
VDRV
HSIZ
PHTP
GND
HVEN
P809
BLACK
BLACK
RED
ORANGE
GRAY
ACL
VR104
BLACK
WHITE
WHITE & RED
WHITE
BLACK
BLACK
WHITE
COPPER
COPPER
BLACK
GRAY
BLACK
ORANGE
BLACK
COPPER
GRAY
BLACK
GND
GRAY
WHITE
BLACK
A
B
Q236
BLUE
BLACK
RED
+70V
CLAMP
GRAY
P804
BLACK
WHITE
PURPLE
BLACK
WHITE
WHITE
WHITE
WHITE & RED
P803
P801
PURPLE
BLACK
GRAY
YELLOW
BLACK
ORANGE
BLACK


GRAY
BLACK
BLACK
WHITE
BLACK
BLACK
WHITE
BLACK
BLACK
WHITE
BLACK
RED
BLUE
Q236
YELLOW
GREEN
BLUE
RED
+6.2V
BROWN
GRAY
LOW
LOW
Q206
C B E
RED
BLUE
BLACK
GND
WHITE
RED
YELLOW
ORANGE
Q221
B
E
RED
RED
BLUE
BLUE
RED
B+
GND
BLACK
RED
FBT
RED
BLACK
GRAY
Q228
B
BLACK
BLACK
VR205
BLACK
BLACK
WHITE & BLACK
BLACK
BLACK
YELLOW
+15V
WHITE & RED
BLACK
BLACK
RED
BLUE
GND

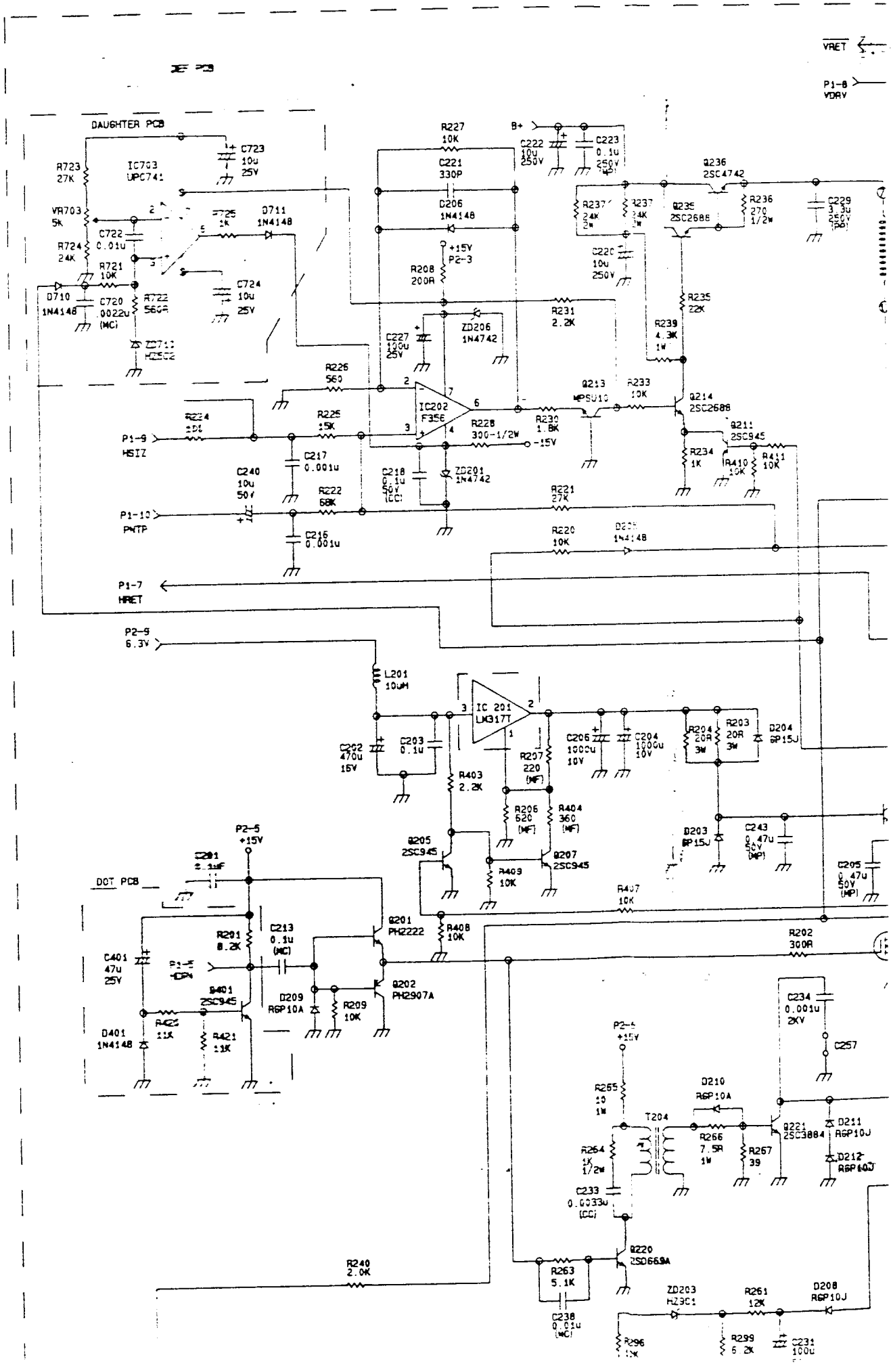

BLACK
GRAY
ORANGE
BLACK
PURPLE
YELLOW
P4
P2
#4
COM
-16V
COM
16
COM
85
7.5
7.5
BLUE
BLACK
YELLOW
BLACK
ORANGE
BLACK
RED
BROWN
BROWN
P3
RED
BLACK
ORANGE
P1
BLACK
LED
GRAY
YELLOW
BLACK
ORANGE
BLACK
DEC
SK02
SK01
BROWN
GREEN
BLUE
GREEN
BROWN
RED
BLACK
BLUE
ORANGE
BLACK
YELLOW
BLACK
BROWN
BLUE
BLACK
RED
ORANGE
BROWN
BLACK
YELLOW
BLACK
BROWN
WHITE & RED
KEYIN
RST
CLK
VCC
GND
WHITE
WHITE
WHITE
WHITE
BLACK
WHITE
BLACK
WHITE
BLACK
WHITE
BLACK
BLACK
BLACK
WHITE
BLACK
WHITE
BLACK
WHITE &RED
WHITE
BLACK
WHITE & BLACK
BROWN
BLUE
GRAY
BLUE

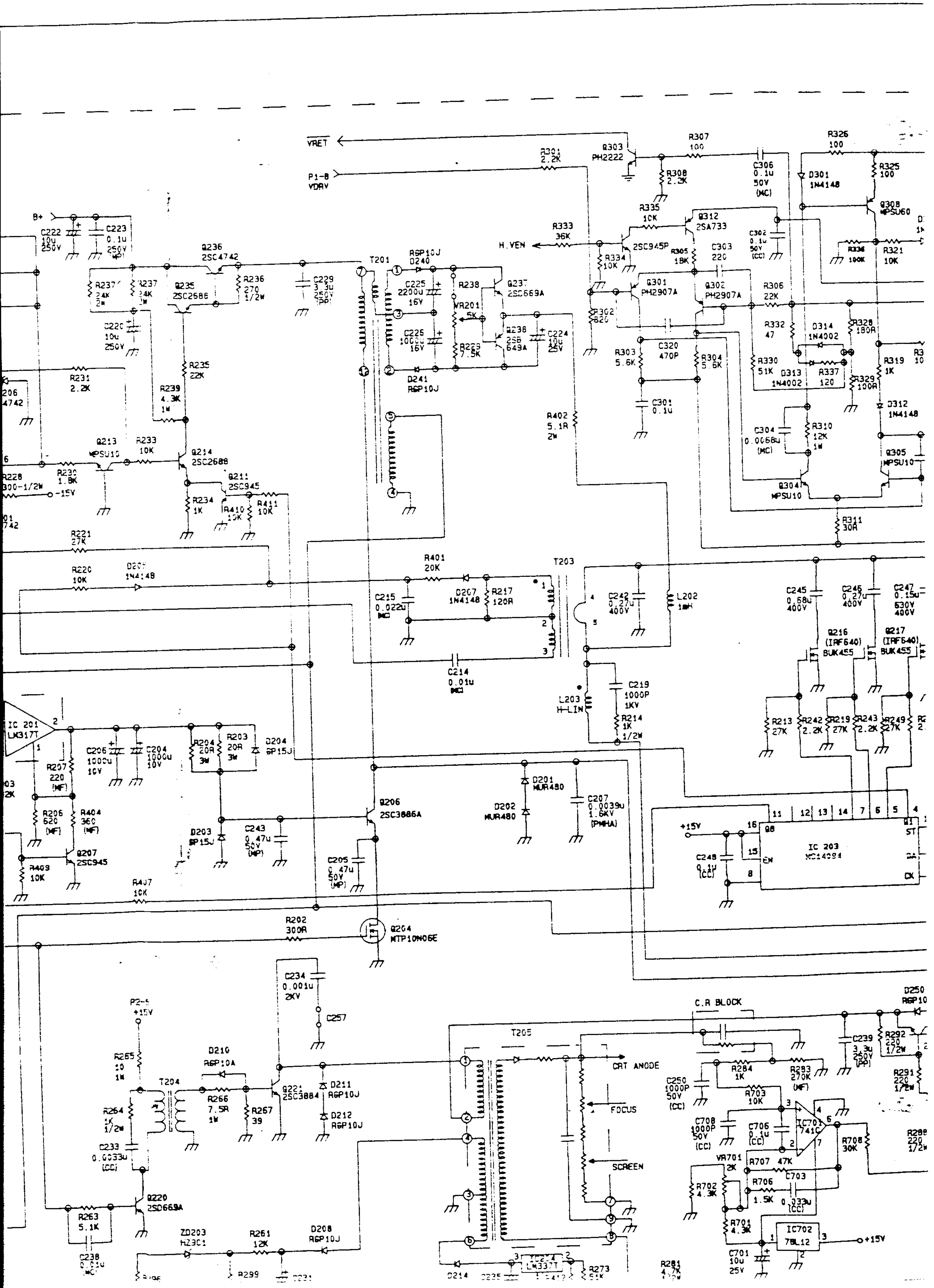


Module Inter-Connection Diagram

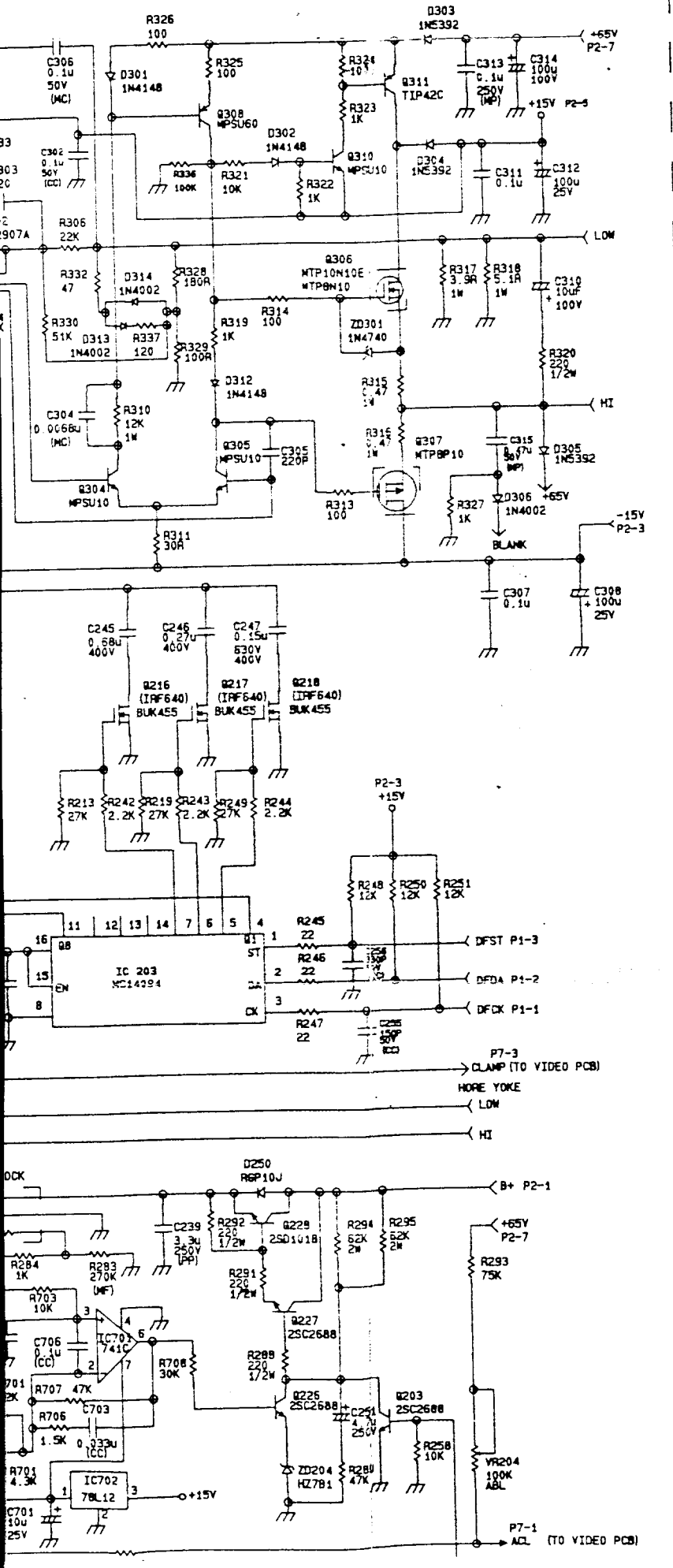
Drawing Date : 8 MAY 1990

Model : TAXAN MULTIVISION 875

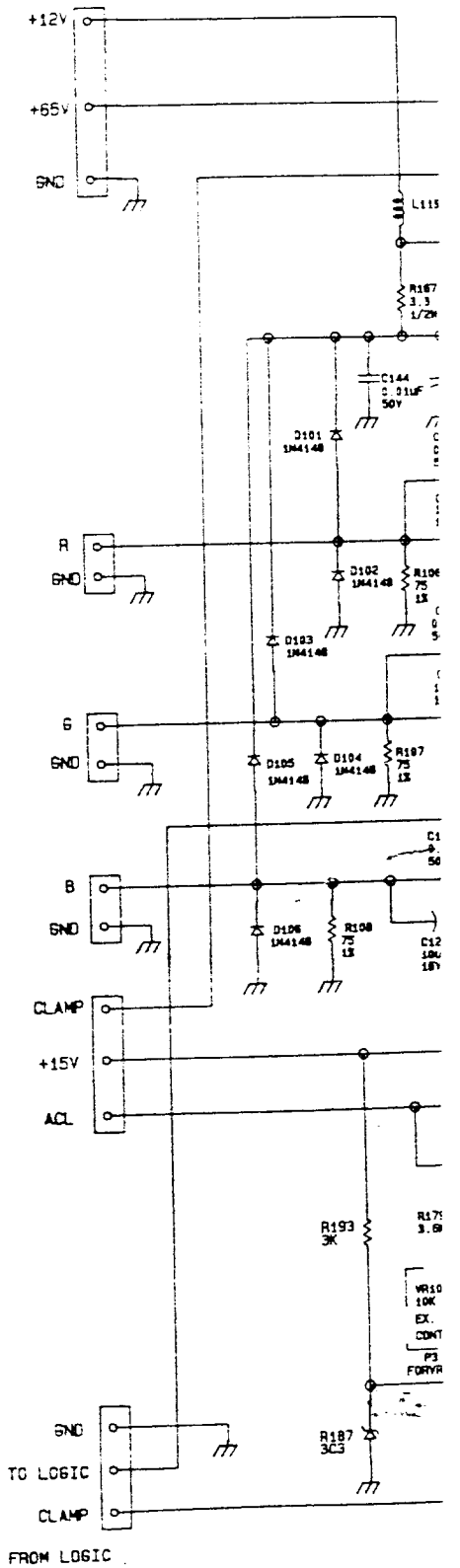

VRET
P1-8
VDRV
DAUGHTER PCB
R723
27K
IC703
UPC741
C723
10u
25V
VR703
5K
C722
0.01u
R724
24K
R721
10K
D710
1N4148
C720
0.0022u
(MC)
R722
560R
C724
10u
25V
D711
1N4148
R725
1K
ZD711
HZ5C2
R227
10K
C221
330P
D206
1N4148
B+
C222
10u
250V
C223
0.1u
250V
(MP)
R208
200R
+15V
P2-3
ZD206
1N4742
C227
1000u
25V
R231
2.2K
Q236
2SC4742
R237
24K
3W
R237
24K
1W
Q235
2SC2688
R236
270
1/2W
C229
3.3u
250V
(MP)
C220
10u
250V
R235
22K
R239
4.3K
1W
R226
560
IC202
F356
R224
1K
R225
15K
R228
300-1/2W
R230
1.8K
-15V
Q213
MPSU10
R233
10K
Q214
2SC2688
Q211
2SC945
R234
1K
R410
10K
R411
10K
P1-9
HSIZ
C217
0.001u
C218
0.1u
50V
(CC)
ZD201
1N4742
C240
10u
50V
R222
68K
R221
27K
P1-10
PNTP
C216
0.001u
R220
10K
D205
1N4148
P1-7
HRET
P2-9
6.3V
L201
10uH
IC 201
LM317T
C202
470u
16V
C203
0.1u
R207
220
(MF)
C206
1000u
10V
C204
1000u
10V
R204
20R
3W
R203
20R
3W
D204
SP15J
R403
2.2K
R206
620
(MF)
R404
360
(MF)
Q205
2SC945
Q207
2SC945
R409
10K
D203
SP15J
C243
0.47u
50V
(MP)
C205
0.47u
50V
(MP)
R407
10K
R202
300R
P2-5
+15V
C201
0.1uF
DOT PCB
C213
0.1u
(MC)
R201
8.2K
Q201
PH2222
R408
10K
C401
47u
25V
P1-5
+DPW
Q401
2SC945
D209
RGP10A
R209
10K
Q202
PH2907A
D401
1N4148
R422
11K
R421
11K
C234
0.001u
2KV
C257
P2-5
+15V
R265
10
1W
D210
RGP10A
T204
R266
7.5R
1W
R267
39
Q221
2SC3884
D211
RGP10J
D212
RGP10J
R264
1K
1/2W
C233
0.0033u
(CC)
Q220
2SD669A
R263
5.1K
C238
0.01u
(MC)
R240
2.0K
ZD203
HZ3C1
R261
12K
D208
RGP10J
R296
1K
R299
6.2K
C231
100u

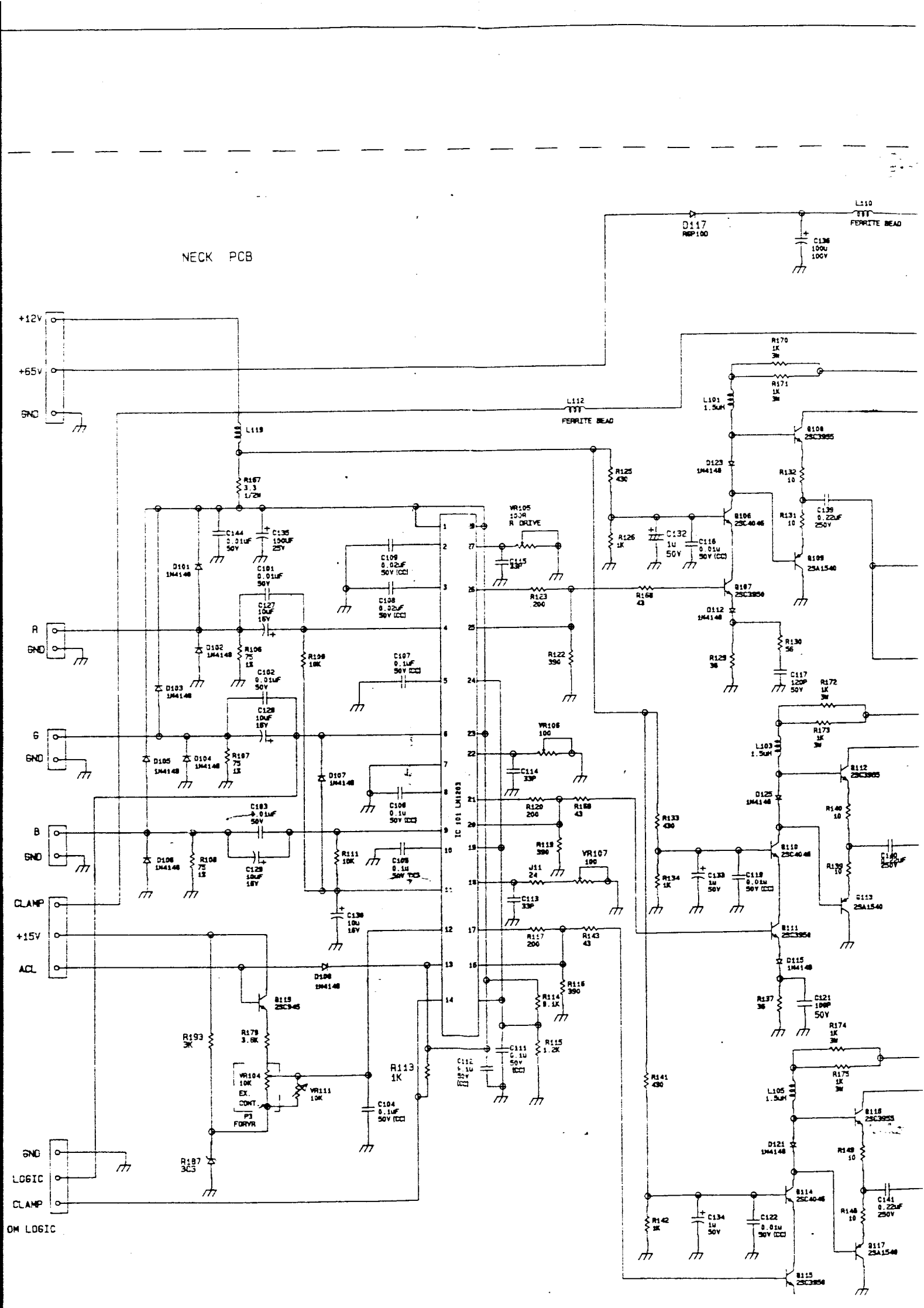


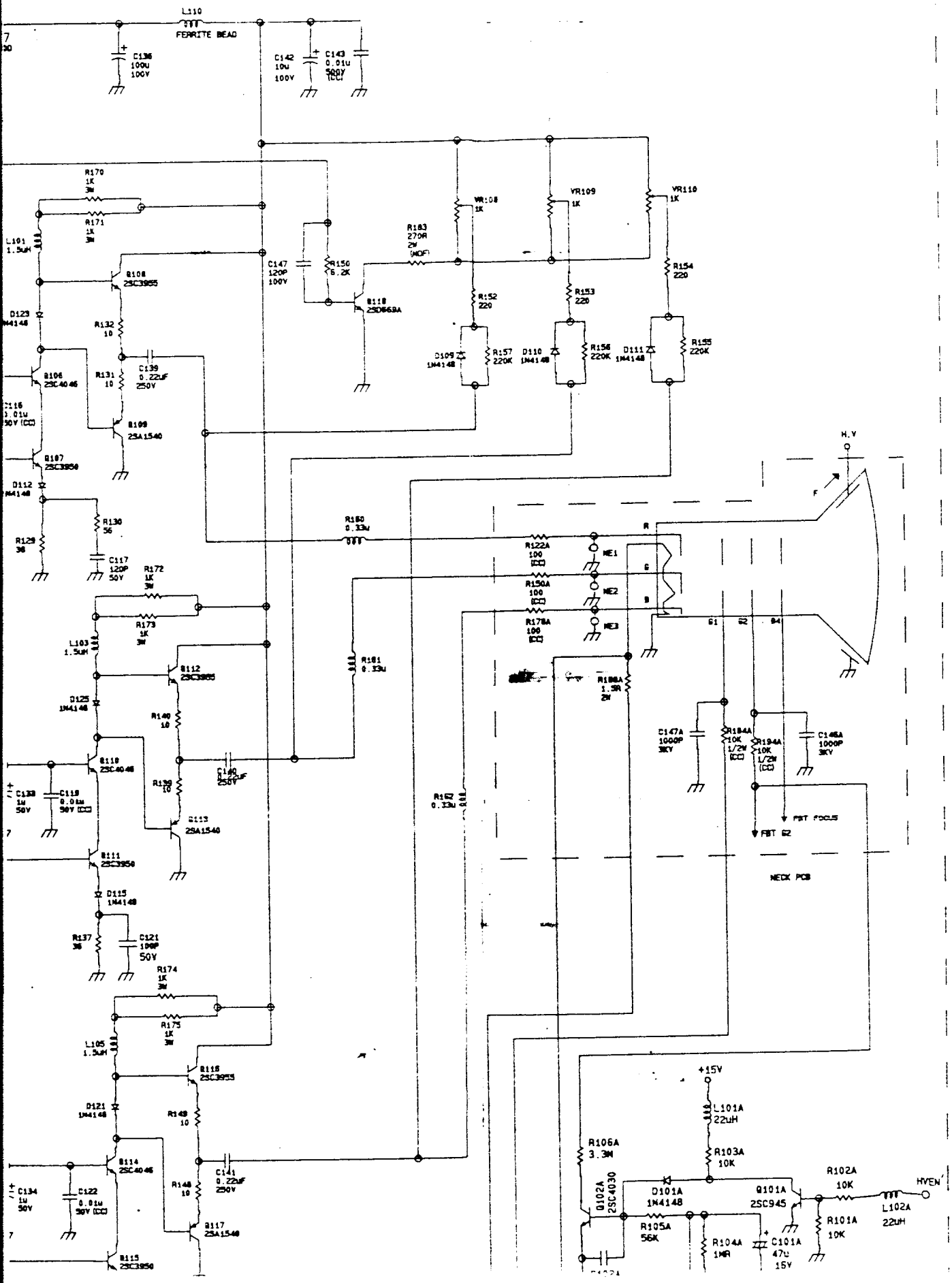
VRET
P1-8 VDRV
R301 2.2K
Q303 PH2222
R307 100
R308 2.2K
C306 0.1u 50V (MC)
R326 100
R325 100
D301 1N4148
Q308 MPSU60
R335 10K
Q312 2SA733
R333 36K
H.VEN
R334 10K
2SC945P
R305 18K
C303 220
R321 10K
B+
C222 10u 250V
C223 0.1u 250V
Q236 2SC4742
R236 270 1/2W
Q235 2SC2688
C229 3.3u 250V (PP)
T201
RGP10J D240
C225 2200u 16V
R238
Q237 2SC669A
VR201 5K
Q238 2SB649A
C224 10u 25V
R229 7.5K
D241 RGP10J
Q301 PH2907A
Q302 PH2907A
R306 22K
R302 820
R332 47
D314 1N4002
R328 180R
C320 470P
R303 5.6K
R304 5.6K
R330 51K
D313 1N4002
R337 120
R329 100R
R319 1K
C220 10u 250V
R235 22K
R231 2.2K
R239 4.3K 1W
C301 0.1u
D312 1N4148
R402 5.1R 2W
C304 0.0068u (MC)
R310 12K 1W
Q305 MPSU10
Q213 MPSU10
R233 10K
Q214 2SC2688
R230 1.8K
-15V
Q211 2SC945
R234 1K
R410 10K
R411 10K
Q304 MPSU10
R311 30R
R221 27K
R220 10K
1N4148
R401 20K
T203
D207 1N4148
R217 120R
C215 0.022u
C242 0.27u 400V
L202 1mH
C245 0.68u 400V
C246 0.27u 400V
C247 0.15u 630V 400V
C214 0.01u
Q216 (IRF640) BUK455
Q217 (IRF640) BUK455
C219 1000P 1KV
L203 H-LIN
R214 1K 1/2W
IC 201 LM317T
R204 20R 3W
R203 20R 3W
D204 GP15J
C206 1000u 10V
C204 1000u 10V
R207 220 (MF)
R213 27K
R242 2.2K
R219 27K
R243 2.2K
R249 27K
D201 MUR480
D202 MUR480
C207 0.0039u 1.6KV (PMHA)
Q206 2SC3886A
R206 620 (MF)
R404 360 (MF)
Q207 2SC945
D203 GP15J
C243 0.47u 50V (MP)
+15V
C248 0.1u (CC)
IC 203
R403 10K
R407 10K
C205 0.47u 50V (MP)
R202 300R
Q204 MTP10N06E
C234 0.001u 2KV
C257
P2-5 +15V
C.R BLOCK
D250 RGP10
T205
R265 10 1W
D210 RGP10A
CRT ANODE
C239 3.3u 250V (PP)
R292 220 1/2W
T204
R266 7.5R 1W
R267 39
Q221 2SC3884
D211 RGP10J
D212 RGP10J
R284 1K
R283 270K (MF)
C250 1000P 50V (CC)
R703 10K
FOCUS
R291 220 1/2W
R264 1K 1/2W
C233 0.0033u (CC)
C708 1000P 50V (CC)
C706 0.1u (CC)
IC701 741C
R708 30K
VR701 2K
R707 47K
C703
SCREEN
R702 4.3K
R706 1.5K
0.033u (CC)
Q220 2SD669A
R263 5.1K
R701 4.3K
IC702 78L12
ZD203 HZ3C1
R261 12K
D208 RGP10J
C238 0.01u (MC)
C701 10u 25V
R299
D214
LM337T
R273 51K
R281 4.7K

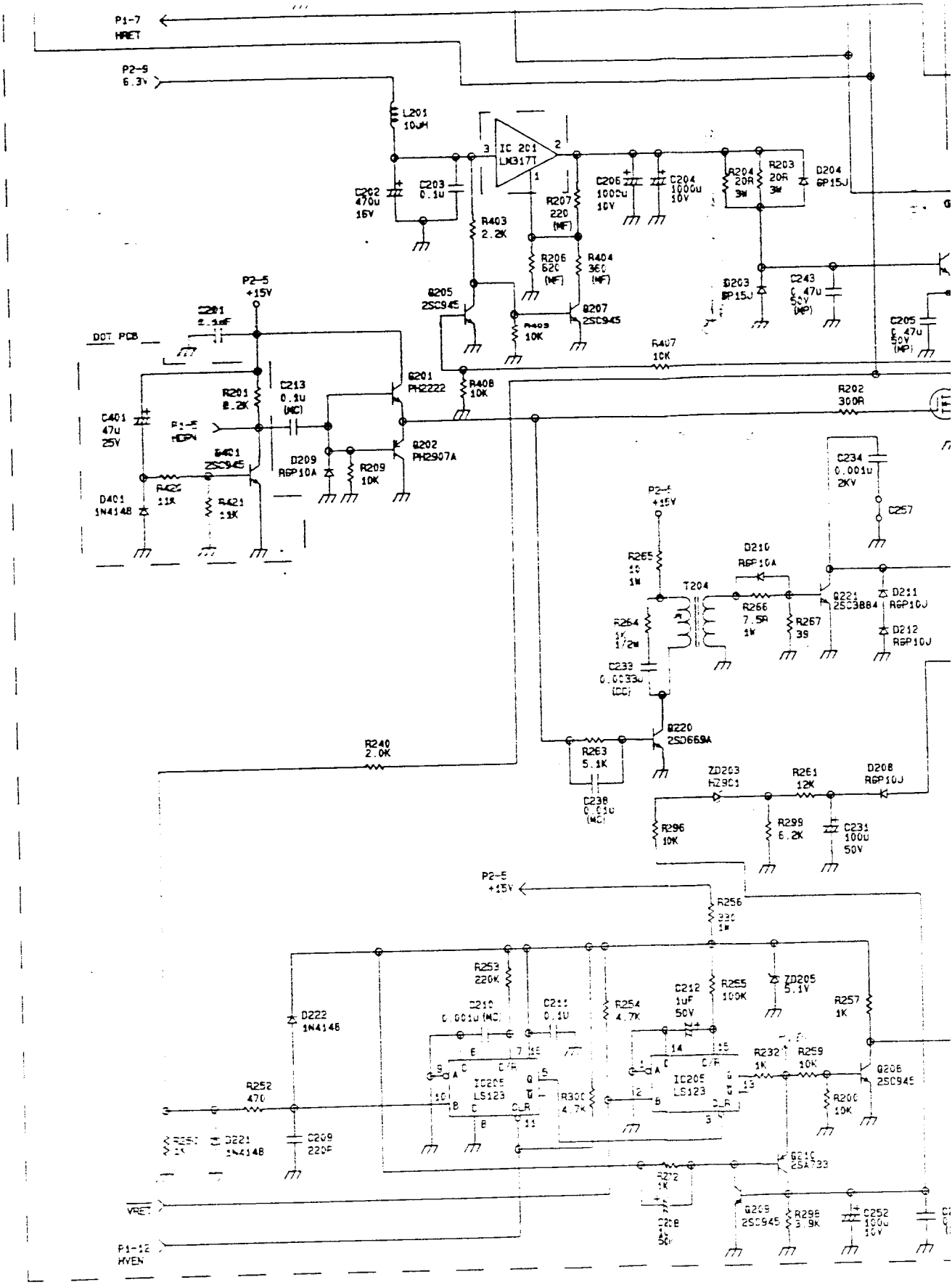

R326 100
D303 1N5392
+65V P2-7
C306 0.1u 50V (MC)
D301 1N4148
R325 100
R324 10
Q311 TIP42C
C313 0.1u 250V (MP)
C314 100u 100V
+15V P2-6
Q308 MPSU60
R323 1K
D302 1N4148
Q310 MPSU10
D304 1N5392
C311 0.1u
C312 100u 25V
R336 100K
R321 10K
R322 1K
R306 22K
LOW
Q306 MTP10N10E MTP8N10
R317 3.9R 1W
R318 5.1R 1W
C310 10uF 100V
R332 47
D314 1N4002
R328 180R
R330 51K
D313 1N4002
R337 120
R329 100R
R319 1K
R314 100
ZD301 1N4740
R320 220 1/2W
D312 1N4148
R315 0.47 1W
HI
C304 0.0068u (MC)
R310 12K 1W
R316 0.47 1W
Q307 MTP8P10
C315 0.47u 50V (MP)
D305 1N5392
Q305 MPSU10
C305 220P
Q304 MPSU10
R313 100
R327 1K
D306 1N4002
+65V
-15V P2-3
R311 30R
BLANK
C307 0.1u
C308 100u 25V
C245 0.68u 400V
C246 0.27u 400V
C247 0.15u 630V 400V
Q216 (IRF640) BUK455
Q217 (IRF640) BUK455
Q218 (IRF640) BUK455
R213 27K
R242 2.2K
R219 27K
R243 2.2K
R249 27K
R244 2.2K
P2-3 +15V
R248 12K
R250 12K
R251 12K
R245 22
IC 203 MC14494
DFST P1-3
R246 22
DFDA P1-2
R247 22
DFCK P1-1
P7-3
CLAMP (TO VIDEO PCB)
HORE YOKE
LOW
HI
D250 RGP10J
B+ P2-1
C239 3.3u 250V (PP)
R292 220 1/2W
Q228 2SD1018
R294 62K 2W
R295 62K 2W
+65V P2-7
R293 75K
R284 1K
R283 270K (MF)
R291 220 1/2W
R703 10K
Q227 2SC2688
C706 0.1u (CC)
IC701 741C
R708 30K
R289 220 1/2W
R707 47K
Q226 2SC2688
Q203 2SC2688
C251 4.7u 250V
R705 1.5K
C703 0.033u (CC)
R258 10K
ZD204 HZ7B1
R288 47K
VR204 100K ABL
R701 4.3K
IC702 78L12
+15V
C701 10u 25V
P7-1
ACL (TO VIDEO PCB)

NECK PCB

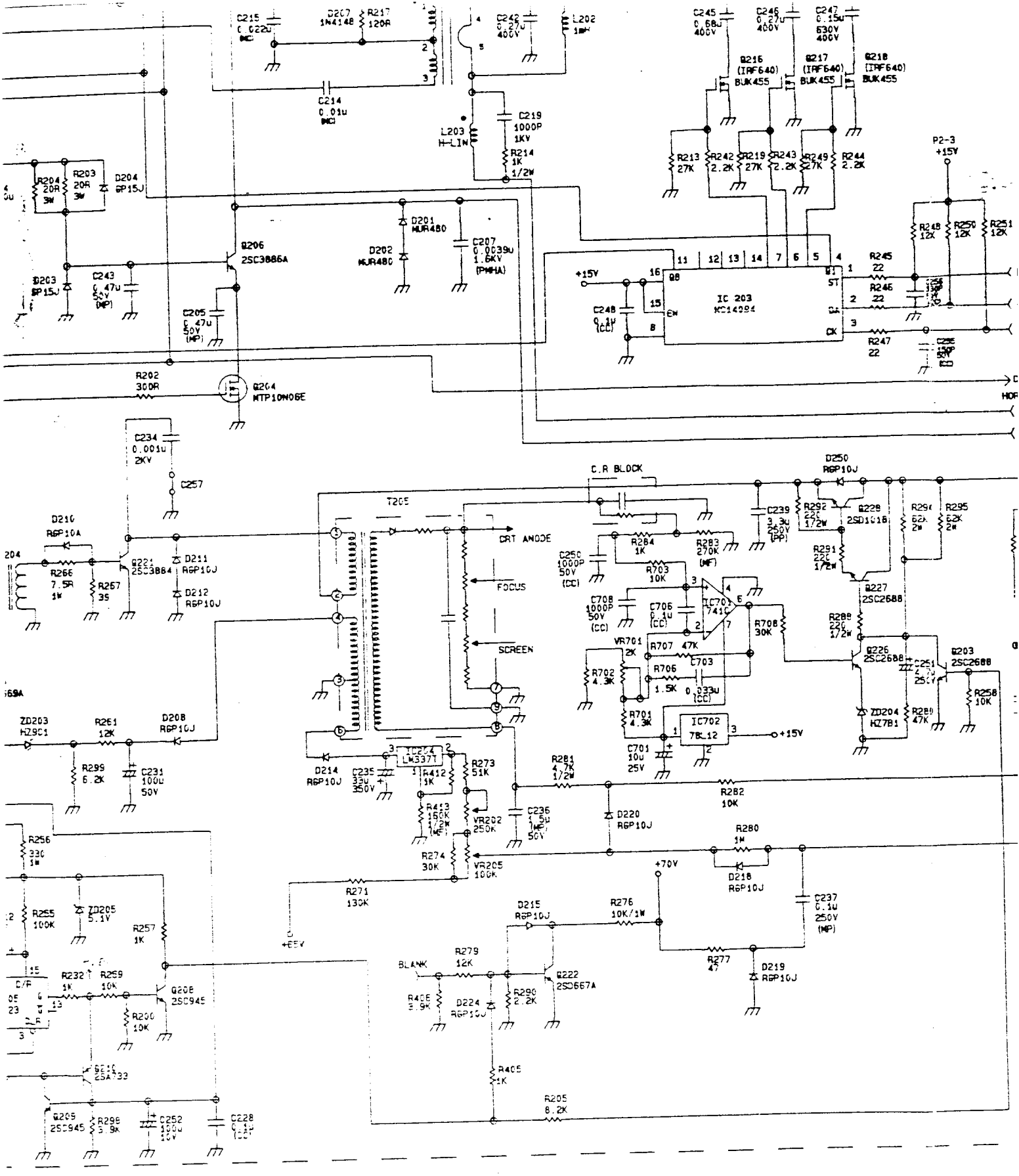

+12V
+65V
GND
R
GND
G
GND
B
GND
CLAMP
+15V
ACL
GND
TO LOGIC
CLAMP
FROM LOGIC

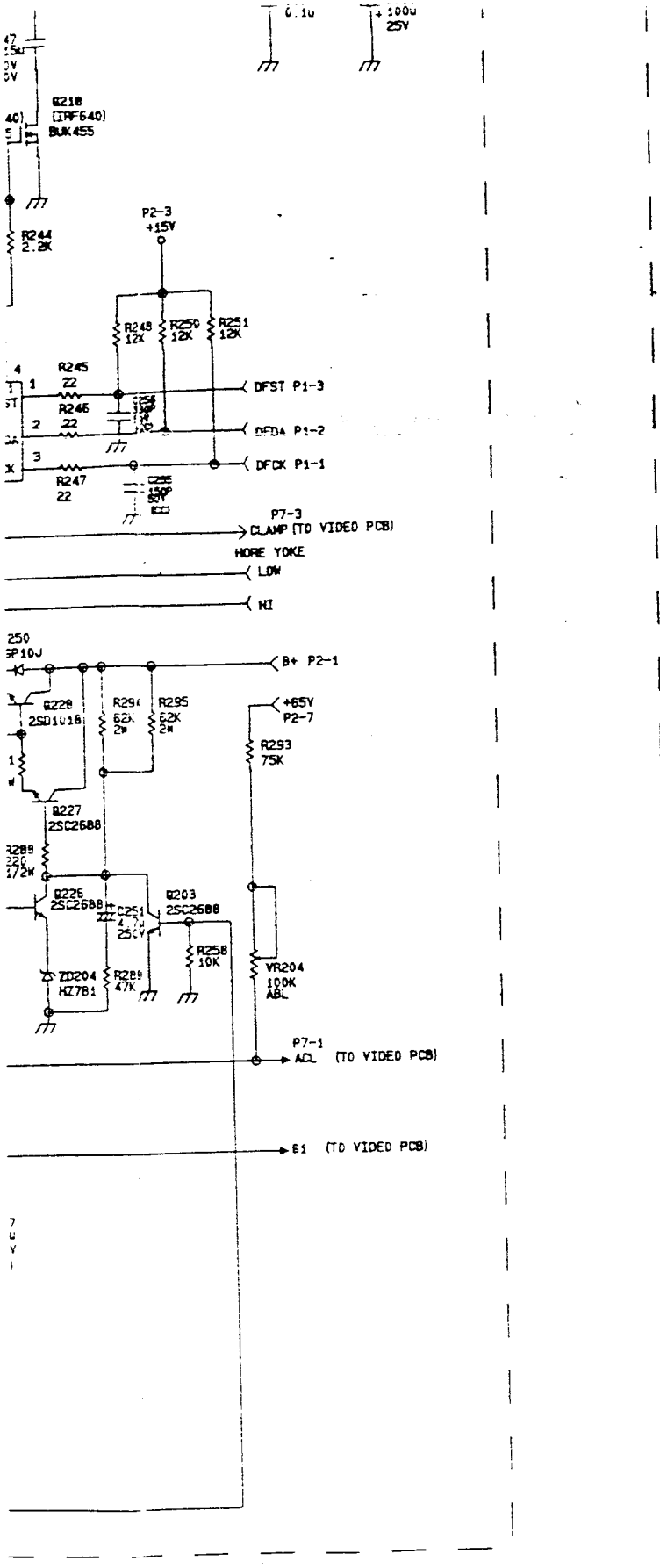

NECK PCB
+12V
+65V
GND
R
GND
G
GND
B
GND
CLAMP
+15V
ACL
GND
LOGIC
CLAMP
OM LOGIC
D117
RBP100
L110
FERRITE BEAD
C136
100U
100V
L112
FERRITE BEAD
L119
R167
3.3
1/2W
C144
0.01uF
50V
C135
100UF
25V
D101
1N4148
C101
0.01uF
50V
C127
10UF
16V
D102
1N4148
R106
75
1%
R109
10K
C102
0.01uF
50V
C128
10UF
16V
D103
1N4148
D105
1N4148
D104
1N4148
R107
75
1%
C103
0.01uF
50V
C129
10UF
16V
D106
1N4148
R108
75
1%
D107
1N4148
R111
10K
C138
10u
16V
D108
1N4148
R193
3K
R178
3.6K
VR104
10K
EX.
CONT.
VR111
10K
R187
3K3
C104
0.1uF
50V
R113
1K
C109
0.02uF
50V
C108
0.02uF
50V
C107
0.1uF
50V
C106
0.1u
50V
C105
0.1u
50V
IC 101 LM1203
VR105
100R
R DRIVE
C115
33P
R123
200
R122
390
VR106
100
C114
33P
R120
200
R118
390
J11
24
C113
33P
R117
200
R116
390
R114
8.1K
C111
0.1u
50V
R115
1.2K
C112
0.1u
16V
R143
43
R168
43
R125
430
R126
1K
C132
1u
50V
C116
0.01u
50V
L101
1.5uH
Q108
2SC3955
D123
1N4148
R132
10
Q106
2SC4046
R131
10
C139
0.22uF
250V
Q109
2SA1540
Q107
2SC3956
D112
1N4148
R129
36
R130
56
C117
120P
50V
R170
1K
3W
R171
1K
3W
R172
1K
3W
R173
1K
3W
L103
1.5uH
Q112
2SC3955
D125
1N4148
R140
10
Q110
2SC4046
R139
10
C140
0.22uF
250V
Q113
2SA1540
Q111
2SC3956
R133
430
R134
1K
C133
1u
50V
C118
0.01u
50V
D115
1N4148
R137
36
C121
100P
50V
R174
1K
3W
R175
1K
3W
L105
1.5uH
Q116
2SC3955
D121
1N4148
R149
10
Q114
2SC4046
R148
10
C141
0.22uF
250V
Q117
2SA1540
Q115
2SC3956
R141
430
R142
1K
C134
1u
50V
C122
0.01u
50V

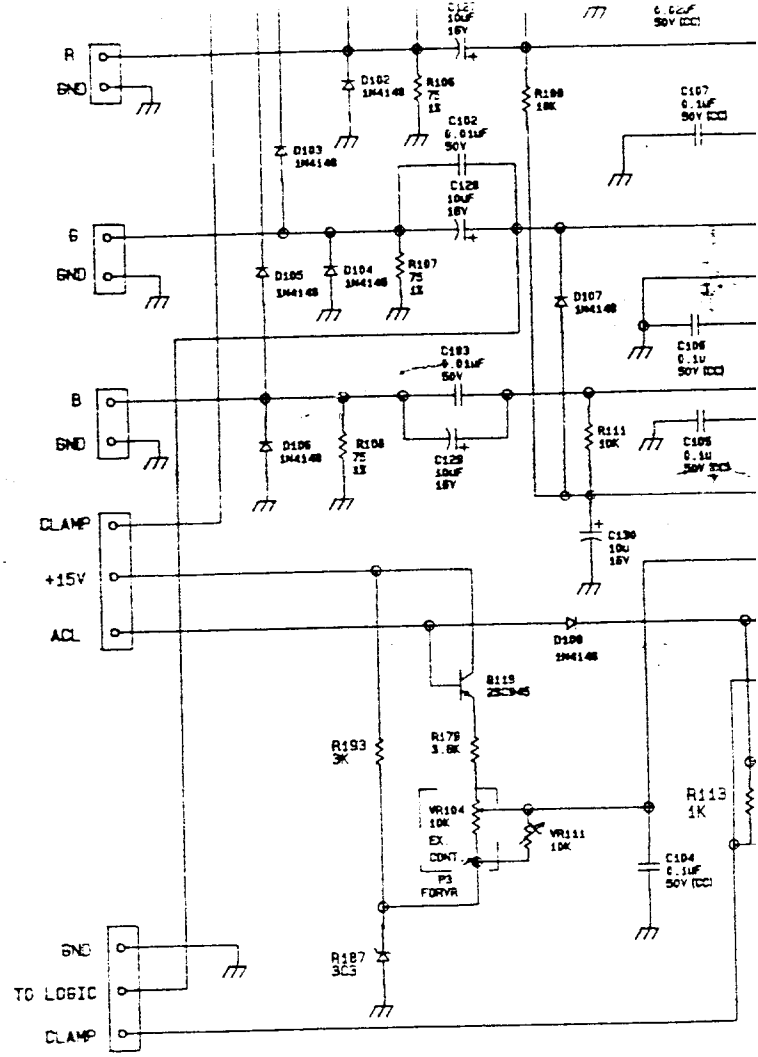

L110
FERRITE BEAD
C136 100U 100V
C142 10u 100V
C143 0.01u 500V
R170 1K 3W
R171 1K 3W
L101 1.5uH
Q108 2SC3955
D123 1N4148
R132 10
Q106 2SC4046
R131 10
C139 0.22uF 250V
Q109 2SA1540
Q107 2SC3950
D112 1N4148
R130 56
R129 36
C117 120P 50V
R172 1K 3W
R173 1K 3W
L103 1.5uH
Q112 2SC3955
D125 1N4148
R140 10
Q110 2SC4046
R138 10
C140 0.22uF 250V
Q113 2SA1540
Q111 2SC3950
D115 1N4148
R137 36
C121 100P 50V
R174 1K 3W
R175 1K 3W
L105 1.5uH
Q116 2SC3955
D121 1N4148
R148 10
Q114 2SC4046
R146 10
C141 0.22uF 250V
Q117 2SA1540
Q115 2SC3950
C147 120P 100V
R150 6.2K
R183 270R 2W (MOF)
Q118 2SD669A
VR108 1K
VR109 1K
VR110 1K
R154 220
R152 220
R153 220
D109 1N4148
R157 220K
D110 1N4148
R156 220K
D111 1N4148
R155 220K
H.V
F
R160 0.33u
R122A 100
R150A 100
R178A 100
NE1
NE2
NE3
R
G
B
G1
G2
G4
R161 0.33u
R162 0.33u
R186A 1.5R 2W
C147A 1000P 3KV
R184A 10K 1/2W
R194A 10K 1/2W
C146A 1000P 3KV
FBT FOCUS
FBT G2
NECK PCB
+15V
L101A 22uH
R103A 10K
R106A 3.3M
Q102A 2SC4030
D101A 1N4148
Q101A 2SC945
R102A 10K
HVEN
L102A 22uH
R105A 56K
R104A 1MR
C101A 47u 15V
R101A 10K

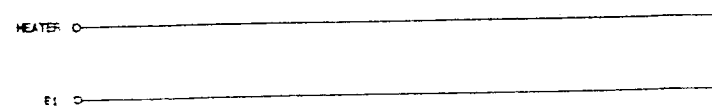


CS CONTROL TABLE				
PIN / PIN NO.	PIN5.	PIN6.	PIN7.	PIN11.
56 ~ 50KHz	L	H	L	L
50 ~ 45KHz	H	H	L	L
45 ~ 40KHz	H	H	L	L
40 ~ 36KHz	L	L	H	H
36 ~ 32KHz	H	L	H	H
32 ~ 30KHz	H	H	H	H


C215 0.022u
D207 1N4148
R217 120R
C214 0.01u
C242 0.22u 400V
L202 1mH
L203 H-LIN
C219 1000P 1KV
R214 1K 1/2W
C245 0.68u 400V
C246 0.27u 400V
C247 0.15u 630V 400V
Q216 (IRF640) BUK455
Q217 (IRF640) BUK455
Q218 (IRF640) BUK455
R213 27K
R242 2.2K
R219 27K
R243 2.2K
R249 27K
R244 2.2K
P2-3 +15V
R204 20R 3W
R203 20R 3W
D204 6P15J
D203 6P15J
C243 0.47u 50V (MP)
Q206 2SC3886A
D201 MUR480
D202 MUR480
C207 0.0039u 1.6KV (PMMA)
C205 0.47u 50V (MP)
+15V
C248 0.1u (CC)
IC 203 MC14094
R248 12K
R250 12K
R251 12K
R245 22
R246 22
R247 22
R202 300R
Q204 MTP10N06E
C234 0.001u 2KV
C257
C.R BLOCK
T205
D250 RGP10J
C239 3.3u 250V (PP)
R292 22K 1/2W
Q228 2SD1016
R294 62K 2W
R295 62K 2W
D210 RGP10A
R266 7.5R 1W
R267 39
Q224 2SC3884
D211 RGP10J
D212 RGP10J
CRT ANODE
FOCUS
SCREEN
R284 1K
R283 270K (MF)
C250 1000P 50V (CC)
R703 10K
C708 1000P 50V (CC)
C706 0.1u (CC)
IC701 7410
R708 30K
VR701 2K
R707 47K
C703
R702 4.3K
R706 1.5K
0.033u (CC)
R701 4.3K
IC702 7BL12
+15V
C701 10u 25V
R291 22K 1/2W
R227 2SC2688
R288 22K 1/2W
Q226 2SC2688
Q203 2SC2688
C251 2.2u 25V
ZD204 HZ7B1
R289 47K
R258 10K
ZD203 HZ9C1
R261 12K
D208 RGP10J
R299 6.2K
C231 100u 50V
D214 RGP10J
C235 33u 350V
IC264 LM337T
R412 1K
R273 51K
R281 4.7K 1/2W
R282 10K
R413 150K 1/2W (MF)
VR202 250K
C236 1.5u (MF) 50V
D220 RGP10J
R280 1M
R274 30K
VR205 100K
D218 RGP10J
+70V
R271 130K
R256 330 1W
R255 100K
ZD205 5.1V
R257 1K
D215 RGP10J
R276 10K/1W
C237 0.1u 250V (MP)
R279 12K
BLANK
Q222 2SD667A
R277 47
D219 RGP10J
R406 3.9K
D224 RGP10J
R290 2.2K
R232 1K
R259 10K
Q208 2SC945
R200 10K
R405 1K
R205 8.2K
Q209 2SC945
R296 3.9K
C252 100u 10V
C228 0.1u

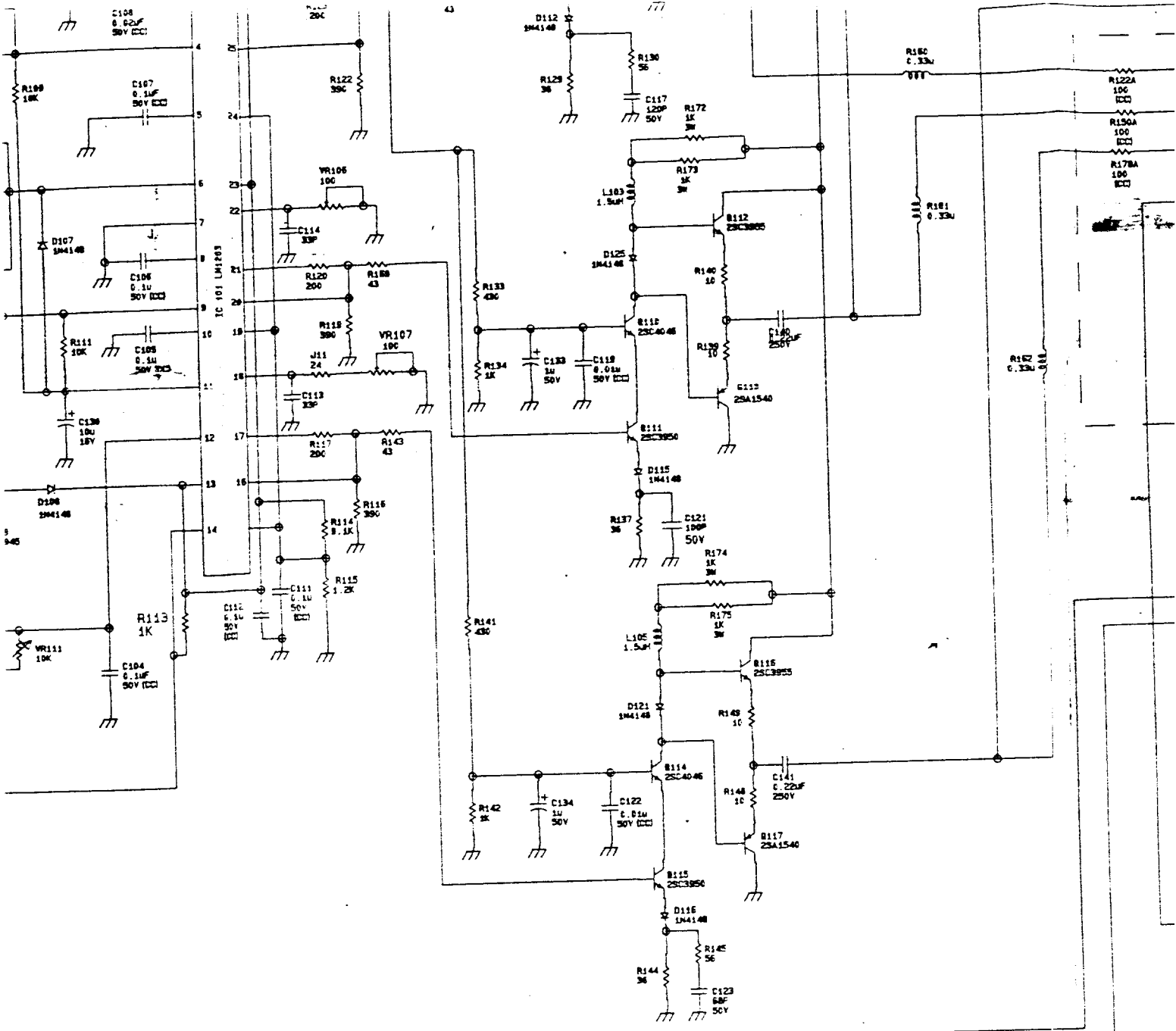






ECO/ECN	DESCRIPTION	EFFECTIVE
	R298 1K ↦ 3.9K	
	ZD203 HZ8C2 ↦ HZ9C1	
	C140A 0.01U/2KV ↦ 1000P/3KV	
0-0521910 1RT	R235 4.3K ↦ 2.4K	06-05-91
	R237 10K ↦ 24K	
	ADD R237 24K	
	R302 100R ↦ 75R	
	R306 22K ↦ 15K	
	R316 5.1R ↦ 2.4R	
	R317 3.9R ↦ 2.4R	
	R328 180R ↦ 1K	
	ADD R355 360R	
0-0619910 1ET	ADD R420, 421 11K	06-00-91
	ADD D401 1N4148	
	ADD C401 47U/25V	
	ADD Q401 2SC945	
0-0622910 1ET	R329 75R ↦ 100R	06-22-91
	R306 15K ↦ 22K	
	R317 2.4R ↦ 3.9R	
	R316 2.4R ↦ 5.1R	
	DEL R355 360R	
	R328 1K ↦ 180R	

ECO/ECN	
0-0625910 3ET	C237 0
0-0702910 1ET	R721 100
	R722 51K
	R723 24K
	VR703 10
	C720 0
	ADD ZD7
0-0720910 1ET	R239 2
0-0727910 2RT	C225 100
	Q237 2SC
	Q238 2SC
	R402 47K
	R289 2
	R238 68
0-0809910 2RT	R228 20
	R337 56
0-0817910 5RT	R203 20
0-0814910 1ET	R188A
0-0809910 3RT	ADD R10
	ADD R10
	ADD R10
	R105A



ECO/ECN	DESCRIPTION	EFFECTIVE
0-0625S103ET	C237 0.1u/100V ⇒ 0.1u/250V	06-26-91
0-07029101ET	R721 100K ⇒ 10K	07-12-91
	R722 51K ⇒ 56K	
	R723 24K ⇒ 27K	
	VR703 10K ⇒ 5K	
	C720 0.0022u ⇒ 0.033u	
	ADD ZD710 HZ5C2	
0-07209101ET	R239 2.4K ⇒ 4.3K	07-27-91
0-07279102RT	C225 1000u ⇒ 2200u	11-02-91
	Q237 2SD667C ⇒ 2SD669A	
	Q238 2SB647C ⇒ 2SB649A	
	R402 47R ⇒ 5.1R	
	R229 2.7K ⇒ 7.5K	
	R236 680R ⇒ JUMP WIRE	
0-08099102RT	R228 200 ⇒ 300	09-15-91
	R337 56 ⇒ 120	
0-08179105RT	R203, 204 10R/2W ⇒ 20R/3W	12-15-91
0-08149101ET	R168A 1.8R/2W ⇒ 1.5R/2W	06-22-91
0-08099103RT	ADD R101A, 102A, 103A 10K	11-20-91
	ADD R104A 1MR	
	ADD R105A 56K	
	R105A 3.3MR	

ECO/ECN	DESCRIPTION	EFFECTIVE
	ADD D101A 1N4148	
	ADD D102A 1N4002	
	L101A, 102A 22uH	
	ADD Q101A 2SC945P	
	ADD Q102A 2SC4030	
	ADD C101A 47u/16V	
	ADD C102A 0.1u/50V	
0-09139104RC	DEL C232 ⇒ JUMPER	11-30-91
	DEL C253, D213, D223, D225, R450	
	DEL R211, R212	
	DEL R258, 269, 270 ⇒ JUMPER	
0-10099102ET	R202 10R ⇒ 300R	10-11-91
	DEL NE104A	
0-11049101ET	R271 270K ⇒ 130K	11-30-91
0-12049103EP	R263 11K ⇒ 5.1K	12-09-91
	R201 2.2K ⇒ 8.2K	
0-12179104RT	ADD Q306 MTP10N10E SOURCE	04-01-92

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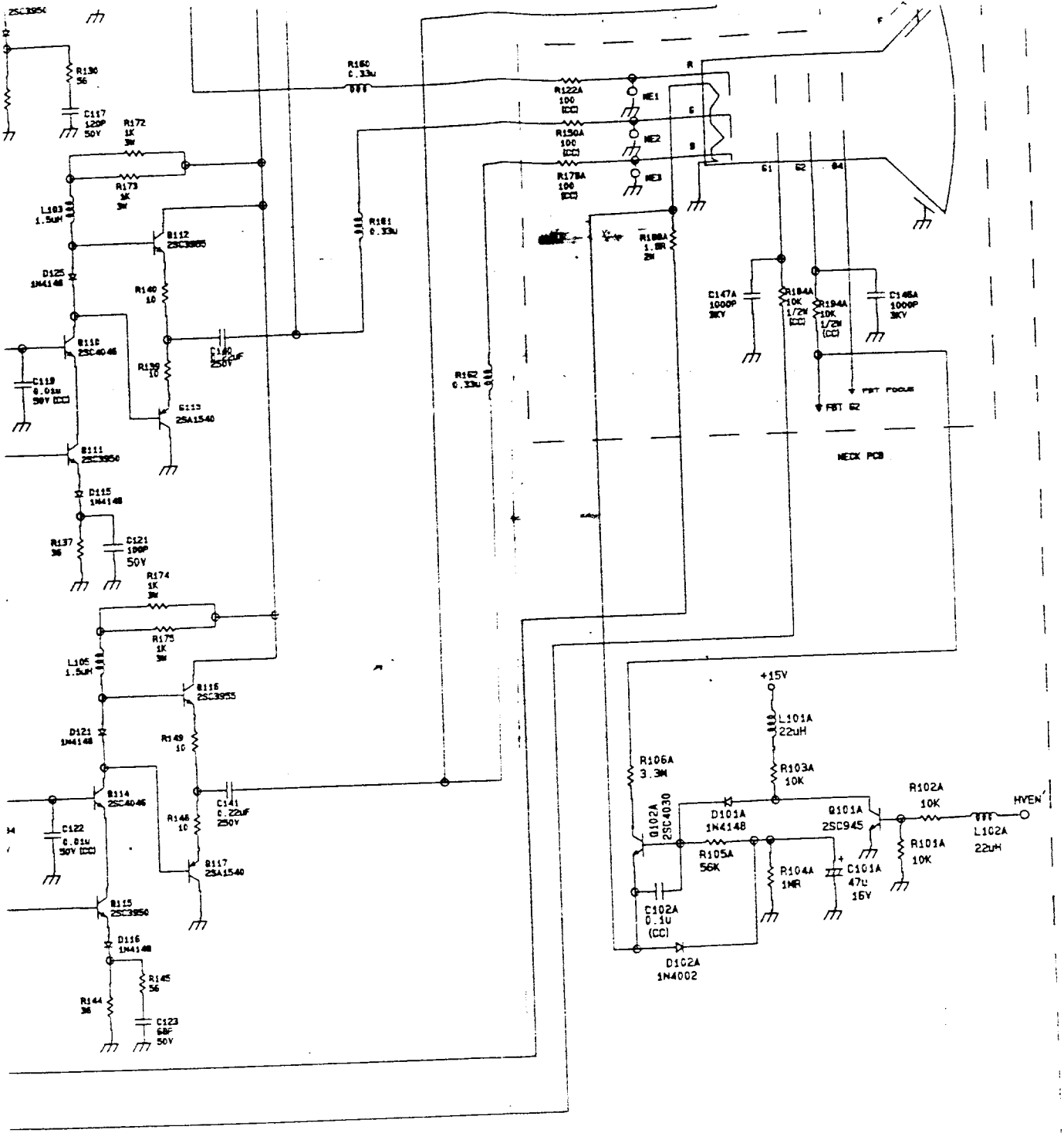

DESCRIPTION	EFFECTIVE
D101A 1N4148	
D102A 1N4002	
L 102A 22UH	
Q101A 2SC945P	
Q102A 2SC4030	
C101A 47u/16V	
C102A 0.1u/50V	
C232 ⟶ JUMPER	11-30-91
C253, D213, D223, D225, R450	
R211, R212	
R258, 259, 270 ⟶ JUMPER	
10R ⟶ 300R	10-11-91
NE104A	
270K ⟶ 130K	11-30-91
11K ⟶ 5.1K	12-09-91
2.2K ⟶ 8.2K	
Q306 WTP10N10E SOURCE	04-01-92

Assembly : DEFLECTION AND CRT NECK PCB 1 OF 1

Drawing Date : 7 JANUARY 1992

Model : TAXAN MULTIVISION 875