

SERVICE BULLETIN



No. : VSB2000-0024
Date : 26/07/2000

Model	KE-14U43		
Buyer	GB0000001		
EFFECTIVE DATE	31/05/2000	EFFECTIVE FROM(SERIAL NO.)	From the shipment on June 2000
Subject	Y/C 1 CHIP IC Change(Substitution)		

No.	LOC NO.	Before Change		After Change		Note	K-CODE	Remark
		PART NO.	DESC./SPEC.	PART NO.	DESC./SPEC.			
1	IC301	0ISA715940A	IC, SANYO LA71594M 100QFP BK AVCP 1CHIP PAL	0ISA715980A	IC, SANYO LA71598M 100QFP BK AVCP PAL	A	1	CHA
2	R320	0RH1002D622	RESISTOR, METAL GLAZED(CHIP) 10K OHM 1 / 10 W 2012 5.00% D	0RH3902D622	RESISTOR, METAL GLAZED(CHIP) 39K OHM 1 / 10 W 2012 5.00% D	A	1	CHA

Reason Of Change

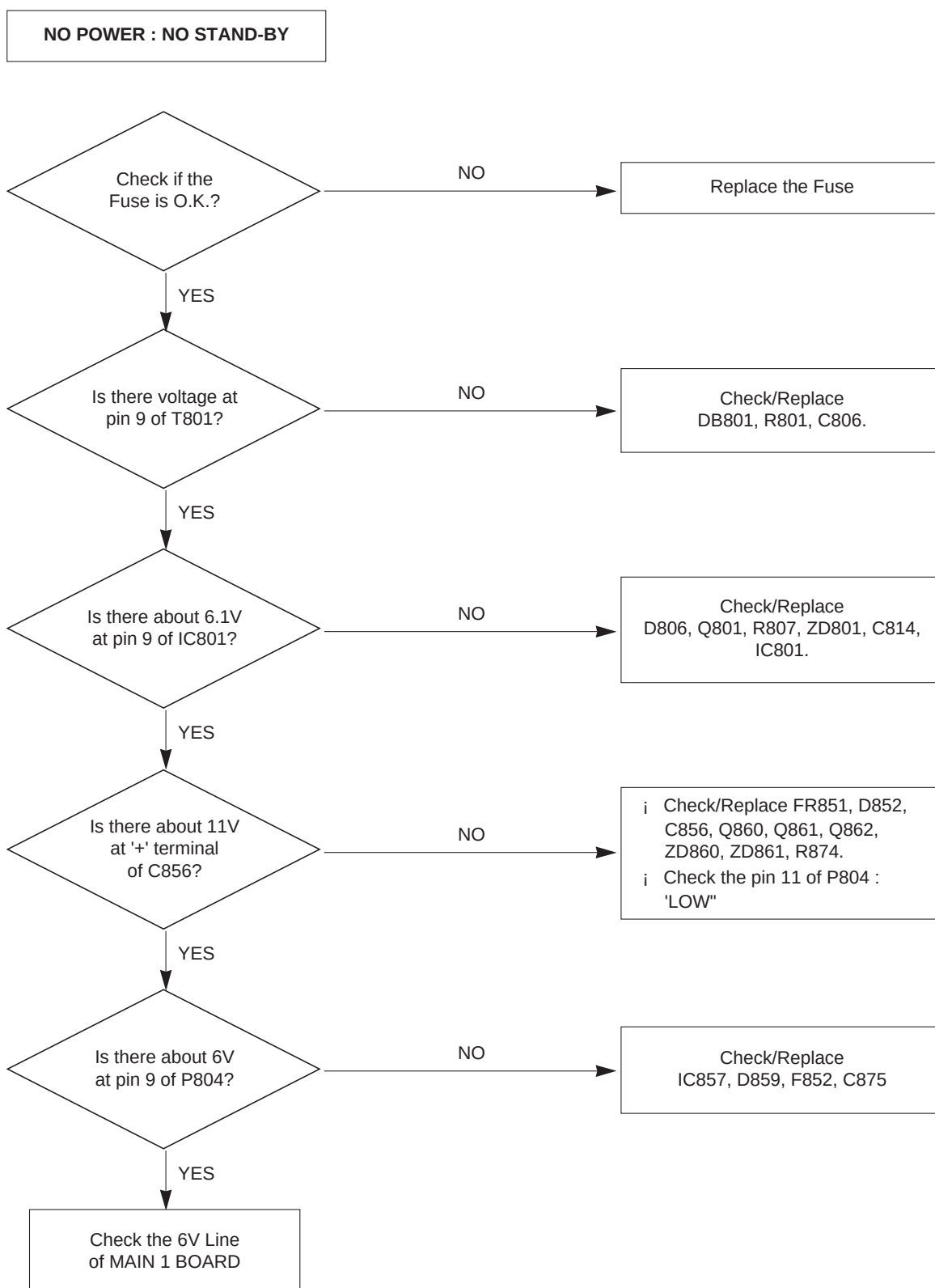
Because old Y/C 1 CHIP IC is not available anymore, we changed it with new one.
And the other part is changed in accordance with Y/C IC.
Please change at a time with Y/C IC.

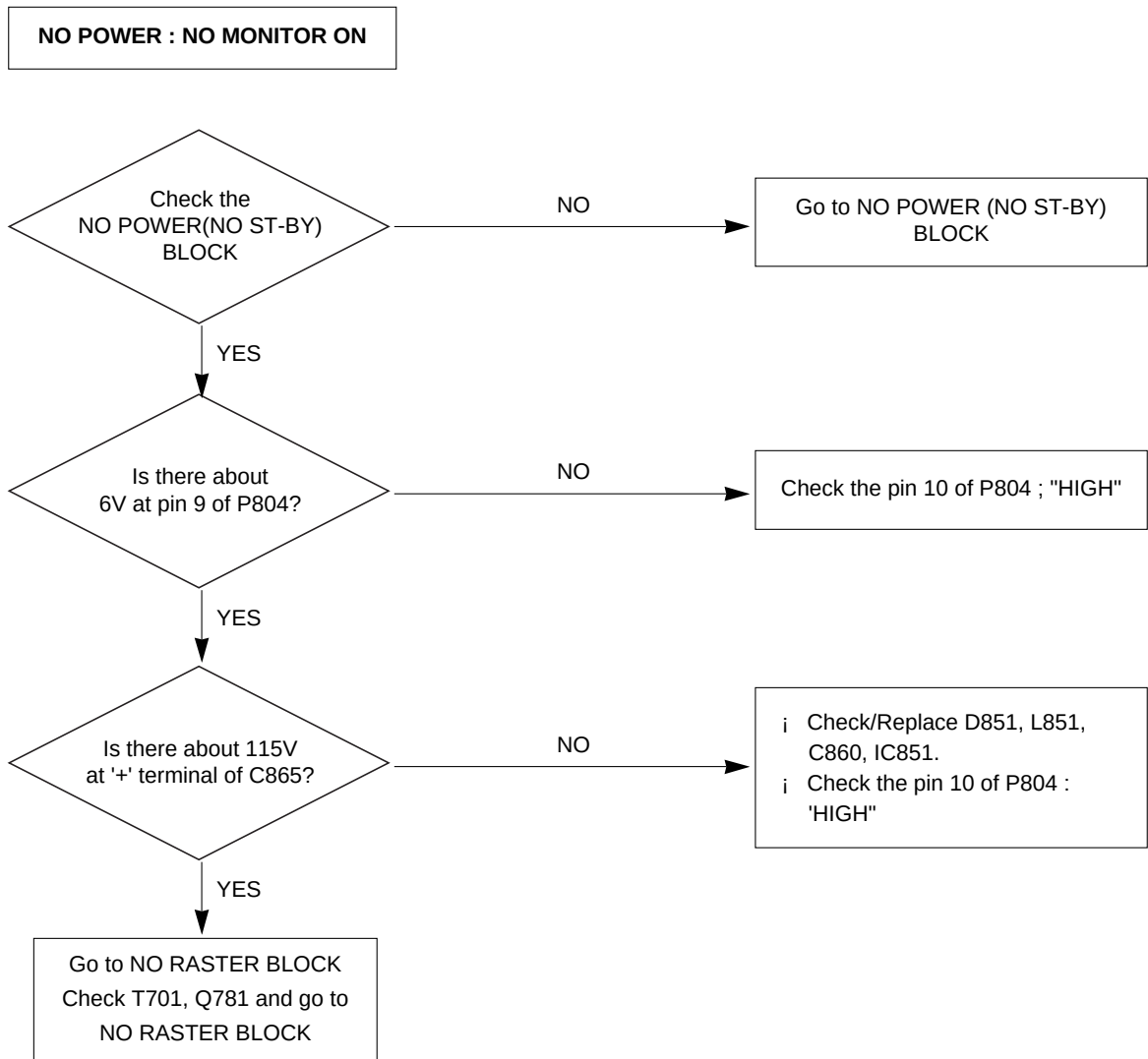
** FILE THIS SERVICE BULLETIN WITH YOUR SERVICE MANUAL

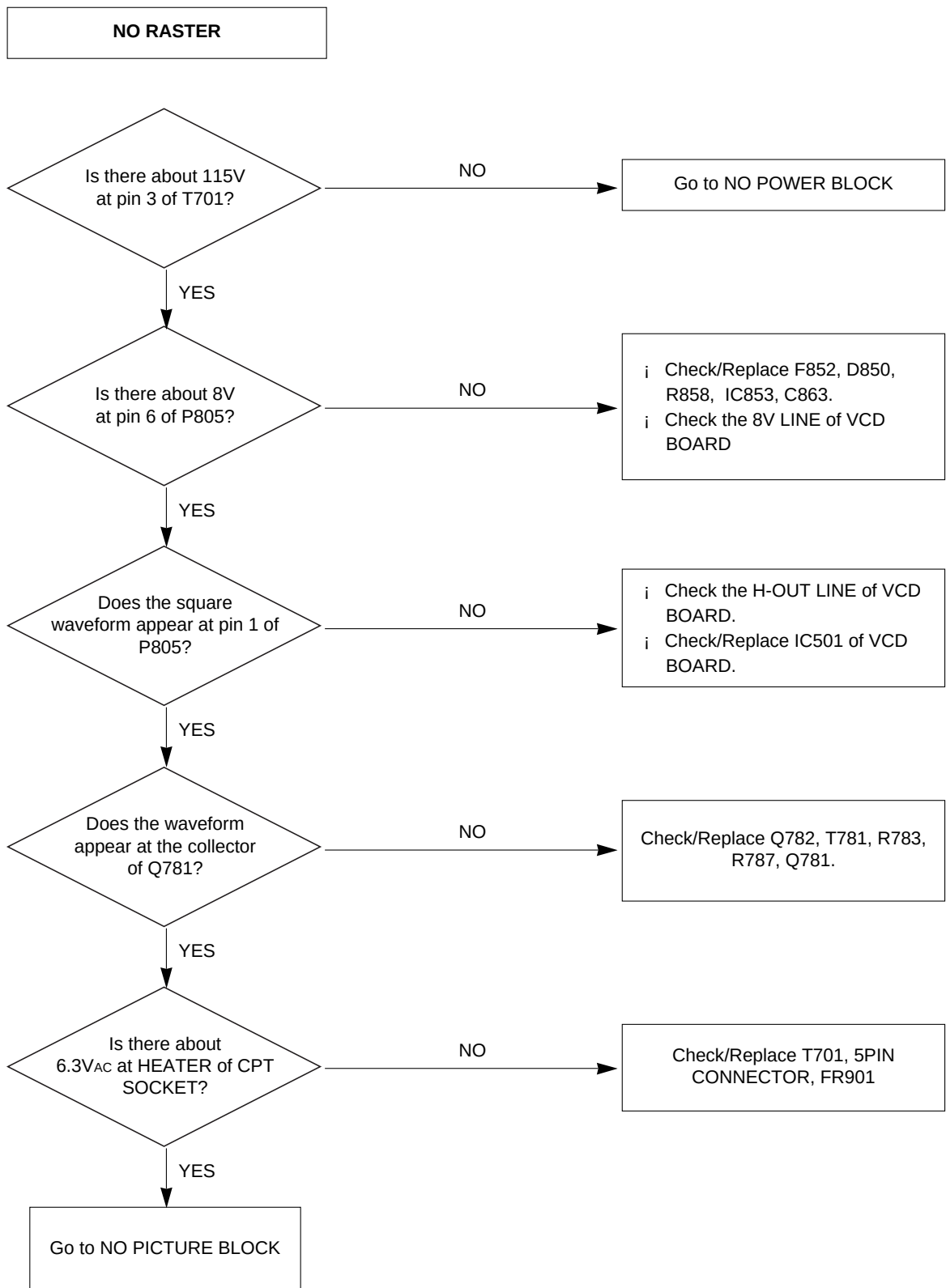
NOTE(**) : INTERCHANGEABILITY CODE			KEY-WORD CODE
A	Parts	Set	1. To improve performance 2. To improve productivity 3. To improve reliability 4. Change of material or dimension 5. Addition 6. Deletion 7. Correction
	Original	Early	
B	New	Late	
	Original	Early	
C	New	Late	
	Original	Early	
D	New	Late	
	Original	Early	
E	New	Late	
	Original	Early	

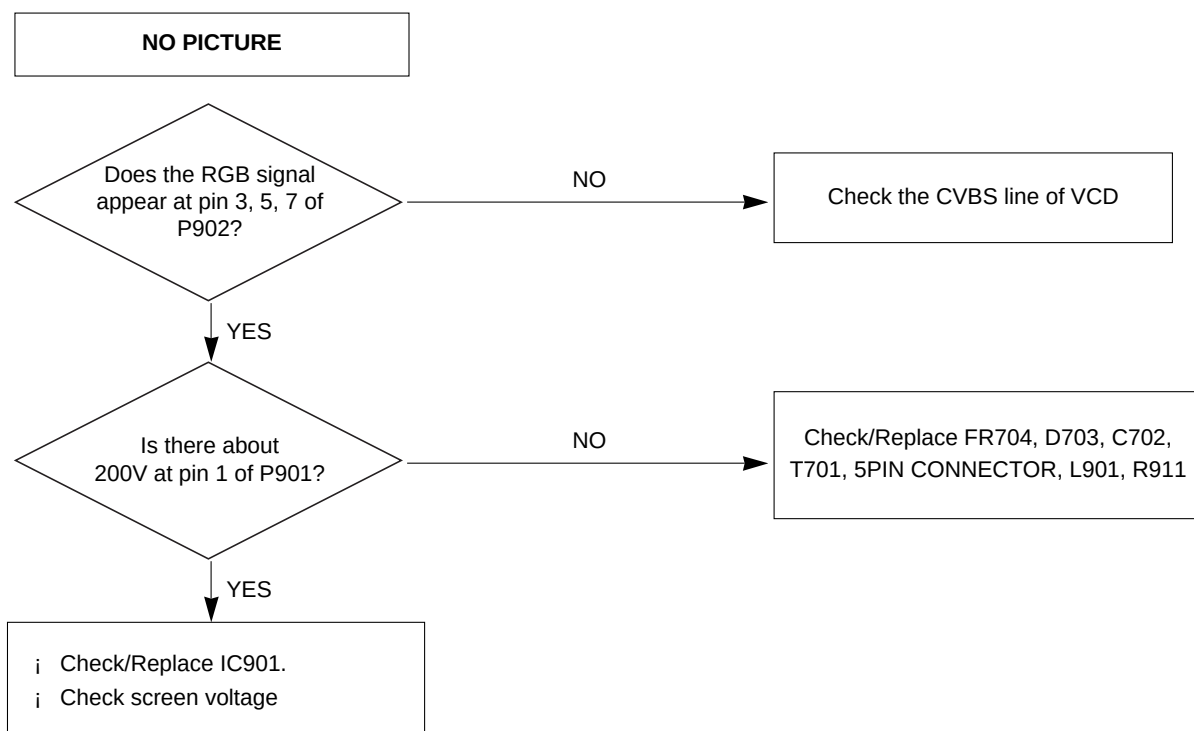
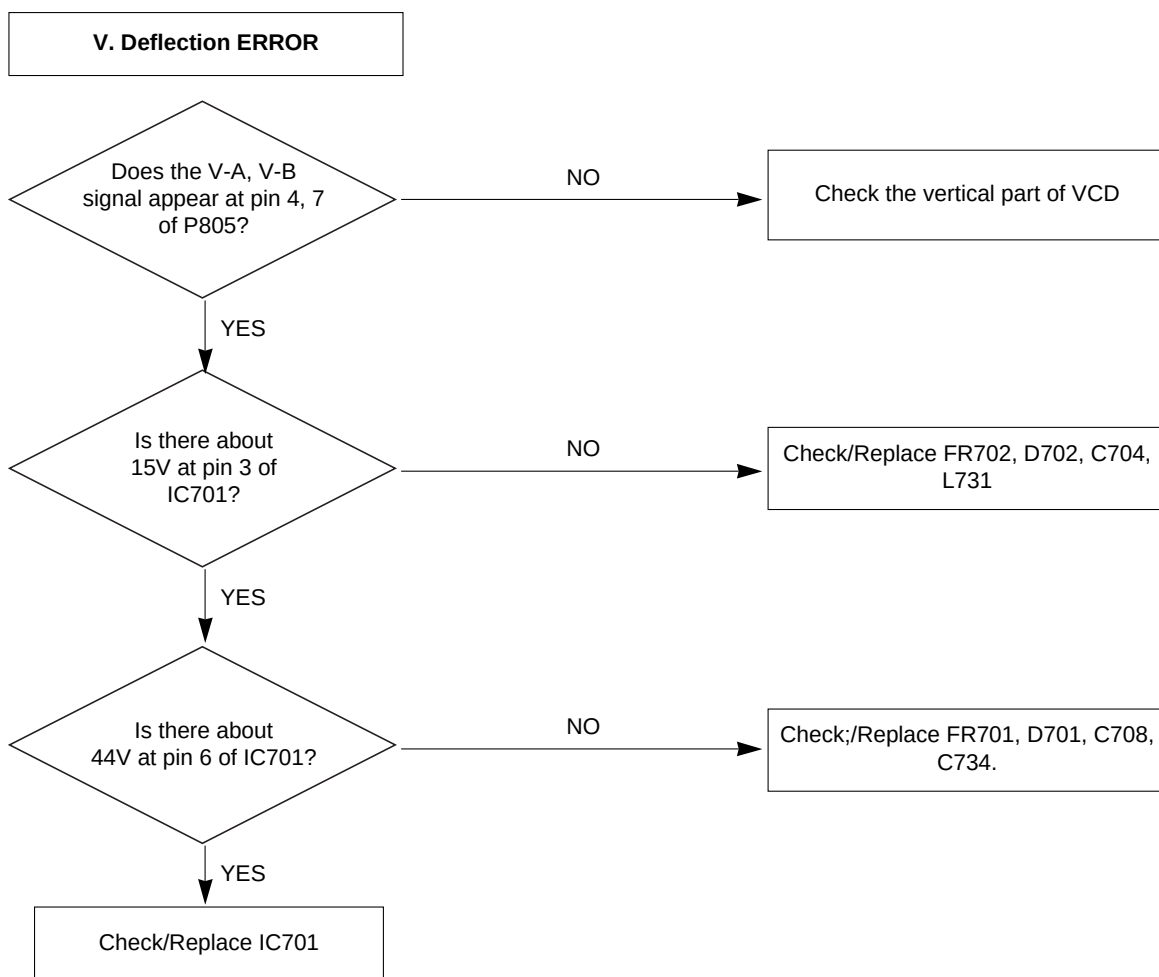
CHIEF ENGINEER , *approved*
FACTORY.

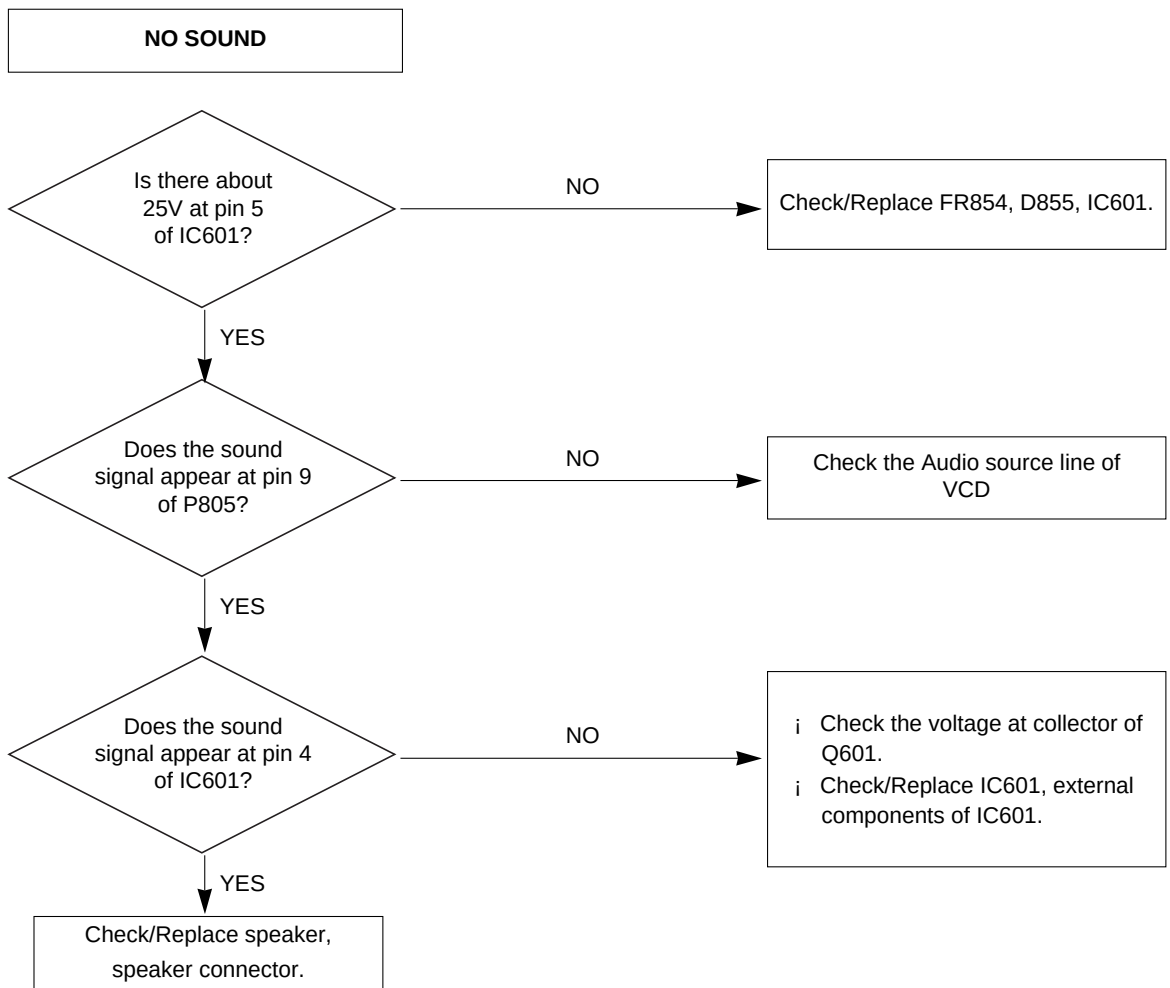
TROUBLE SHOOTING











ADJUSTMENT INSTRUCTIONS

Notes;

(Adjustments must be performed by the following procedures)

1. It is recommended that an isolation transformer be used when servicing this chassis to prevent electric shock and damage to test equipment.
2. The ac line voltage must be maintained at 230 vac, +- 10%, 50/60 hz.
3. Prior to making any adjustments, the receiver must be operated for 10 minutes.

1. DECK ADJUSTMENT

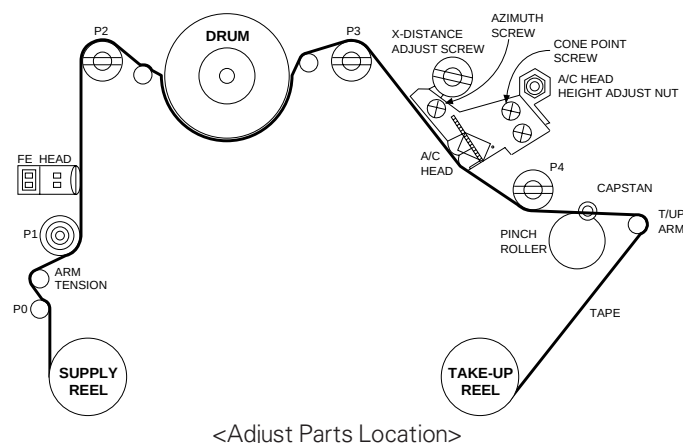
1. Deck Transit System Adjustment

1-1. Necessary Instruments

- 1) TAPE for SP
- 2) Oscilloscope
- 3) 10:1 Probes 2EA
- 4) Adjustment Driver
(P2, P3, X-distance (NUT), Audio (NUT) control)
- 5) RMS Meter (Audio Level Meter)

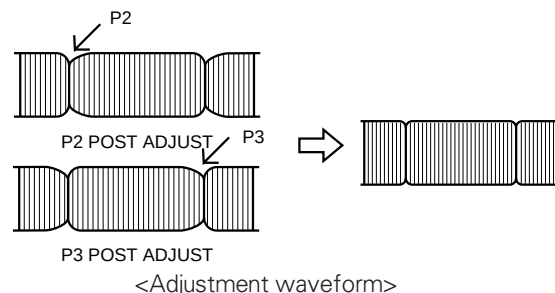
1-2. Preliminary Steps

- 1) Connect CH 1 of the oscilloscope to J123 (H/SW) on the main PCB. Trigger on this channel.
- 2) Connect CH 2 of the oscilloscope to J158 (RF) on the main PCB. Monitor this waveform when preceding with step 4.
- 3) Play an alignment tape.
- 4) When the "auto Trk" caption appears on screen, press the TRK up (+) button on the RCU to initialize the manual tracking feature.
- 5) If manual tracking differs from auto tracking, precede with steps 1-3 (RF Linearity) and 1-4 (X-Distance Adj.).



1-3. RF linearity check and adjustment

- 1) Adjust P2 & P3 so that the RF ENVELOPE waveform is maximum and stabilized.
- 2) Check if the ENVELOPE waveform is at its maximum size by pressing TRK UP(+) and DOWN(-) button one step.



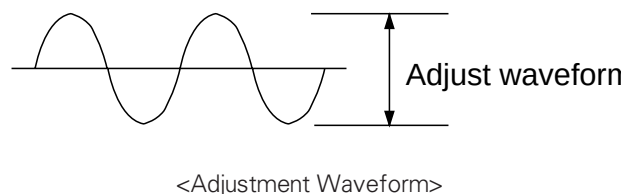
1-4. X-Distance Adjustment

- 1) Turn the Cone Screw of the DECK left or right so that the RF waveform is maximum.
- 2) Check if the RF waveform satisfies the linearity by pressing TRK UP(+) and DOWN(-) button one step.

CAUTION: If the RF waveform becomes maximum with the Cone Screw more than 2 turns, it's out of adjustment. (2 turns; 720°)

1-5. Audio Level Check and Adjustment

- 1) Connect "+" terminal of RMS Meter (Audio Level Meter) to J108 on MAIN PCB AUDIO OUT and "-" terminal to GND respectively.
- 2) Play the 1kHz and 7kHz segments on the alignment tape and confirm if the spec is met in item #3. If not, adjust the azimuth screw to meet this spec.
- 3) Audio Level Spec: 1KHz ; $0.5 \pm 0.1V_{rms}$
6KHz ; $1K \pm 1.5dB$



2. CIRCUIT ADJUSTMENT

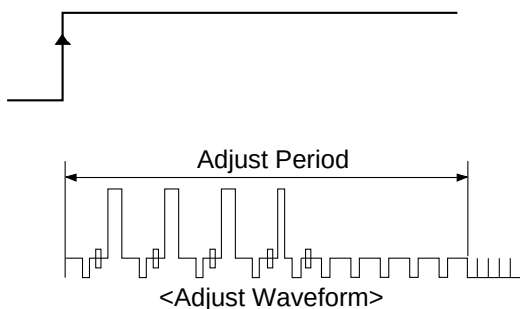
1. PG Adjustment

1-1. Necessary Instruments

- 1) Alignment tape SP
- 2) Oscilloscope
- 3) 10 : 1 Probe

1-2. Adjustment

- 1) PLAY exclusive use of SP tape. (2HD: NORMAL TAPE)
- 2) Connect CH 1 of the Oscilloscope to J123 (H/SW) on the MAIN PCB and VOL/DIV to 1V Range and Trigger the Oscilloscope.
- 3) Connect CH 2 of the oscilloscope to J241 (Video Out) on the main PCB and set the VOL/DIV to 500mV Range.
- 4) Set TIME/DIV of oscilloscope to 50 μs Range.
- 5) Adjust VR01 so that V-sync Falling Edge of Video signal becomes $412 \mu sec \pm 20 \mu sec$.



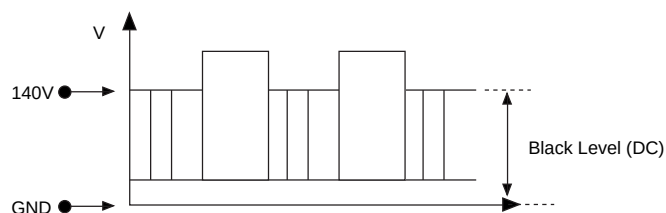
* **CAUTION:** Set the trigger mode of Oscilloscope to DC.

3. Focus Voltage Adjustment

- 1) Receive the cross hatch pattern.
- 2) Press the PICTURE button to set the Standard ON condition.
- 3) Adjust Focus control knob so that the focus of center & circumference to be best.

4. Screen Adjustment

- 1) Receive PAL DIGITAL PATTERN.
- 2) Select channel 0.
- 3) Connect the probe of oscilloscope to the RK of CPT PCB.
- 4) Adjust screen volume of FBT so that the waveform is the same as below figure.



* How to get into SVC mode when you don't have SVC Remote Controller.
Push the "OK" Key on the user's Remote Controller and local "OK" button at the same time.

5. SIF Adjustment

- 1) Receive PAL DIGITAL PATTERN.
- 2) Connect the DMM to pin 5 of IC100 (SIF TP).
- 3) Adjust L107 to be DC $2.3 \pm 0.05V$.

6. RF AGC Adjustment

- 1) Input PAL DIGITAL PATTERN.
- 2) Connect DMM to AGC(J184) test point on the Main PCB.
- 3) Press SVC Key on the Service Remote Controller to get into SVC mode and press PR +/- Key to select AGC.
- 4) Press VOL +/- Key until DMM reads the data on the table below.

MODEL	KL/KF/KE	KI
Electric fields strength	65dBu $\pm$ 0.2dBu	65dBu $\pm$ 0.2dBu
AGC Voltage	2.3 $\pm$ 0.1Vdc	2.1 $\pm$ 0.1Vdc

7. White Balance Adjustment

- 1) Input a signal which lower half is black and upper half white.
- 2) Set the picture at standard on.
- 3) Press SVC Key on the Service Remote Controller to get into Service mode.
- 4) Press PR +/- Key to select BG, RG.
Press VOL +/- Key until $X=281 \pm 3$, $Y=288 \pm 3$.

* GG is fixed data at 32 so, do not adjust GG data.

8 Deflection Data Adjustment

- 1) Input PAL Digital Pattern.
- 2) Press SVC Key on the Service Remote Controller and select LINE SERVICE 2 mode.
- 3) Press PR +/- Key to select an adjustment mode.
- 4) Press VOL +/- Key to adjust data.

5) Vertical SLOPE adjustment

- a. Select V-SLP mode with PR +/- Key.
- b. Press VOL +/- Key until the horizontal center line of the large circle coincides with Blanking Line.

6) Vertical amplitude adjustment

- a. Select V-AMP mode with PR +/- Key.
- b. Press VOL +/- Key until the upper and lower end of the large circle reach 5 mm inside from the effective area of CPT.

7) Vertical Shift Adjustment

- a. Select V-SFT mode with PR +/- Key.
- b. Press VOL +/- Key until the horizontal center coincide with the vertical sign slot mark of CPT.

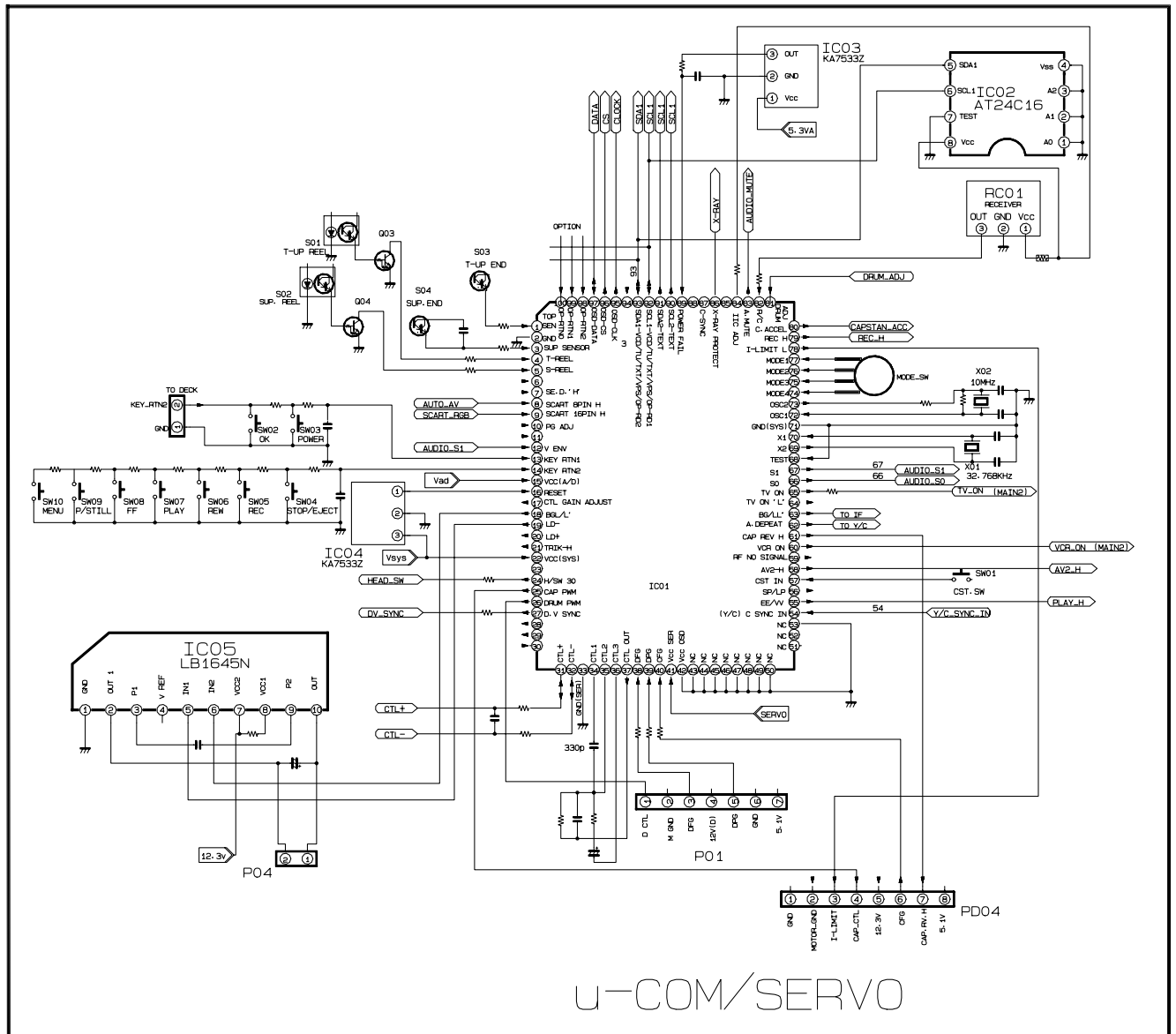
8) Horizontal Shift Adjustment

- a. Select H-SFT mode with PR +/- Key.
- b. Press VOL +/- Key until the vertical center coincide with the horizontal sign slot mark of CPT.

9) Vertical S-Correction Adjustment

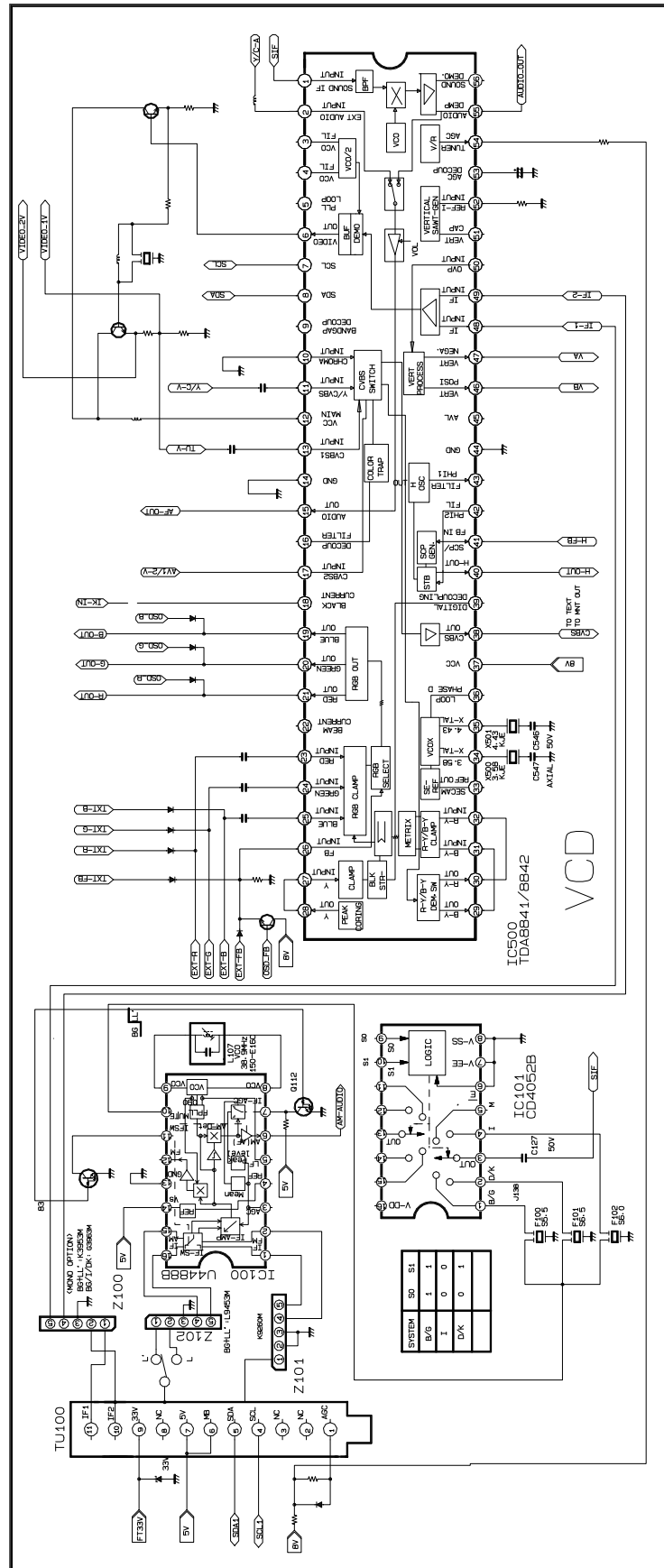
- a. Select S-COL mode with PR +/- Key.
- b. Press VOL +/- Key until the grid of Cross Hatch Pattern is even all over the screen.

BLOCK DIAGRAM

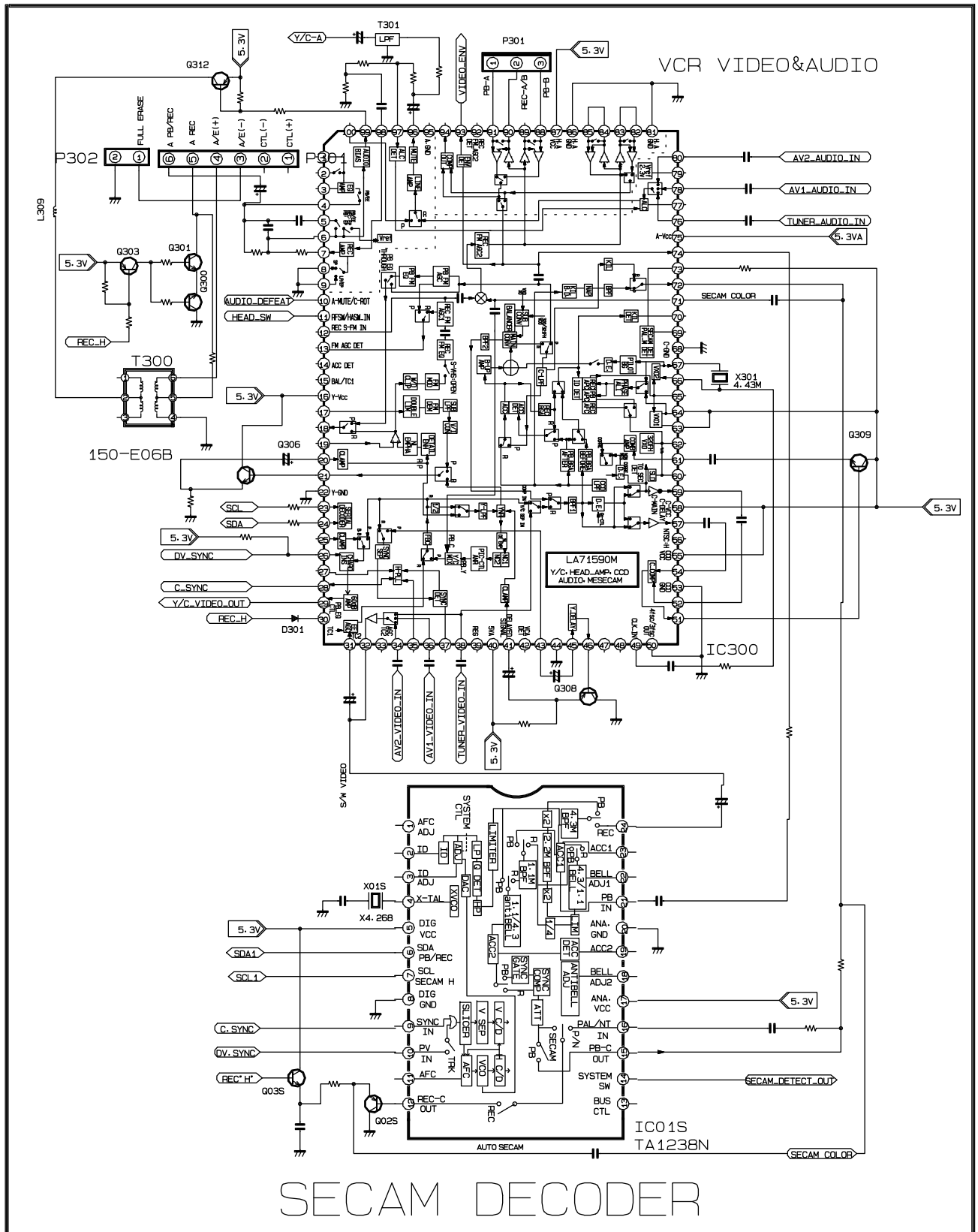


u-COM/SERVO

VCD BLOCK DIAGRAM

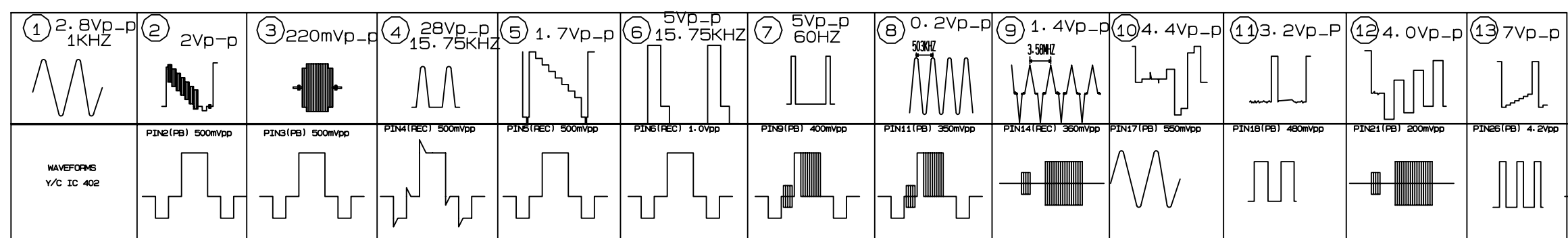
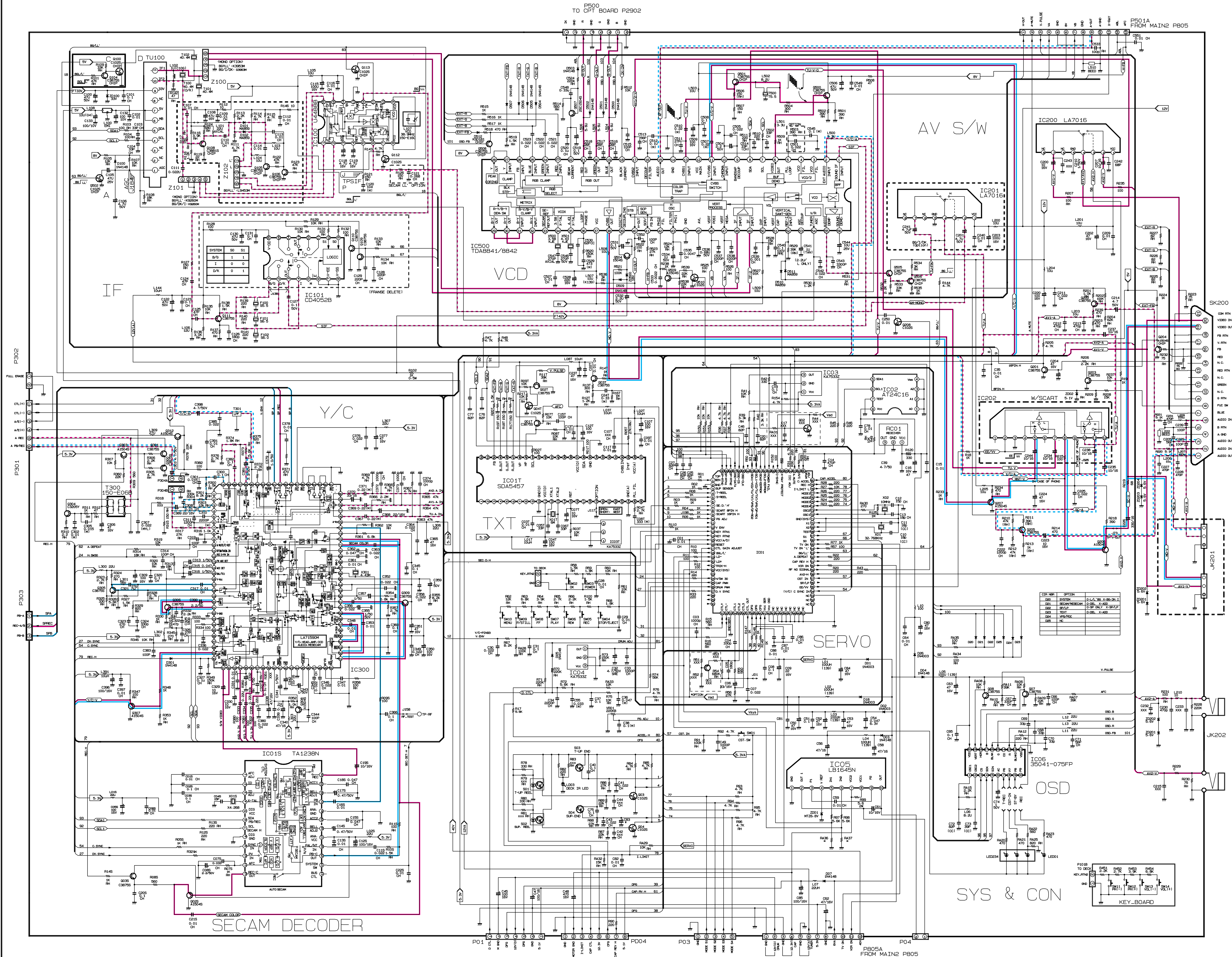


VIDEO/AUDIO BLOCK DIAGRAM



CIRCUIT DIAGRAM OF MV-995A

P/No. : 3854VA0060A
Date : 1999.7.15

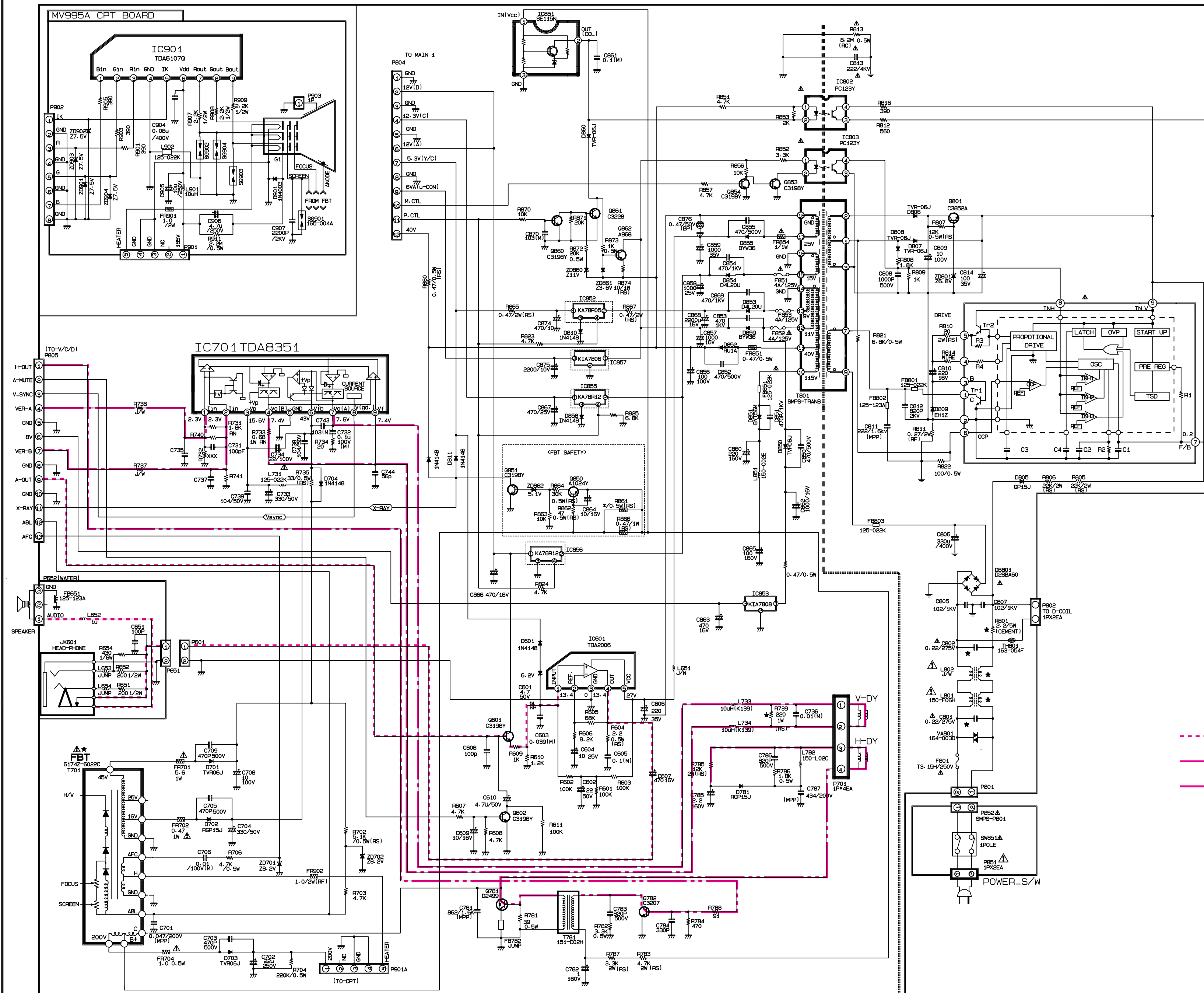


———— PB.V PB.A
———— REC.V REC.A

MV-995A MAIN2 SCHEMATIC DIAGRAM

P/No. : 3854VA0060A

Date : 1999.7.15



NOTICE
Since this is a basic schematic diagram, the value of components and some partical connection are subject to change for improvement.

The components marked Δ conform to VDE or IEC guidelines and are essential for safe operation of the set, while those marked Δ are required for correct operation. Use specified parts only when replacing.

VALUE OF RESISTER, CAPACITOR AND INDUCTOR

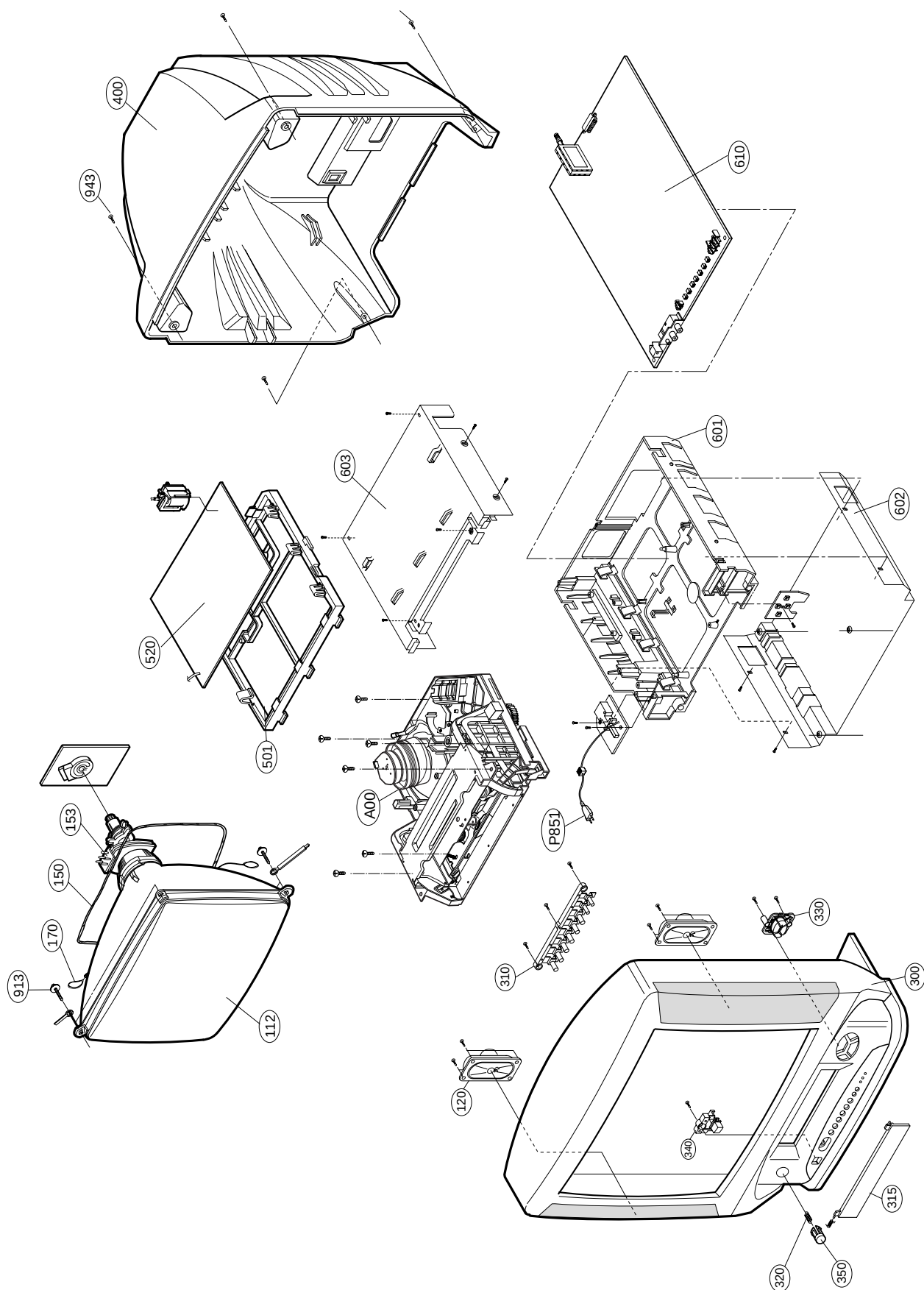
- Resistances are shown in ohm, K = 1,000, M = 1,000,000.
- Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in mfd and the values more than 1 in pF.
- Unless otherwise noted in schematic, all coil values more than 1 are expressed in uH and the values less than 1 in H.

OBSERVATION OF VOLTAGES AND WAVEFORMS

- Voltages read with VTVM from point shown to chassis ground. line voltages 220 volts, colour bar signal.
- Voltages reading may vary $\pm 20\%$.
- The schematic shown is representative only.
- All waveforms are taken using a wide band oscilloscope and a low capacity probe.
- Check FINE TUNING, AGC, BRIGHTNESS, CONTRAST and COLOUR controls for best picture. make sure that CONTRAST and COLOUR controls are in mid position and BRIGHTNESS controls is almost in maximum position.
- Waveforms are taken using a standard colour bar signal.

----- Audio Out
----- Vertical Out
----- H-Out

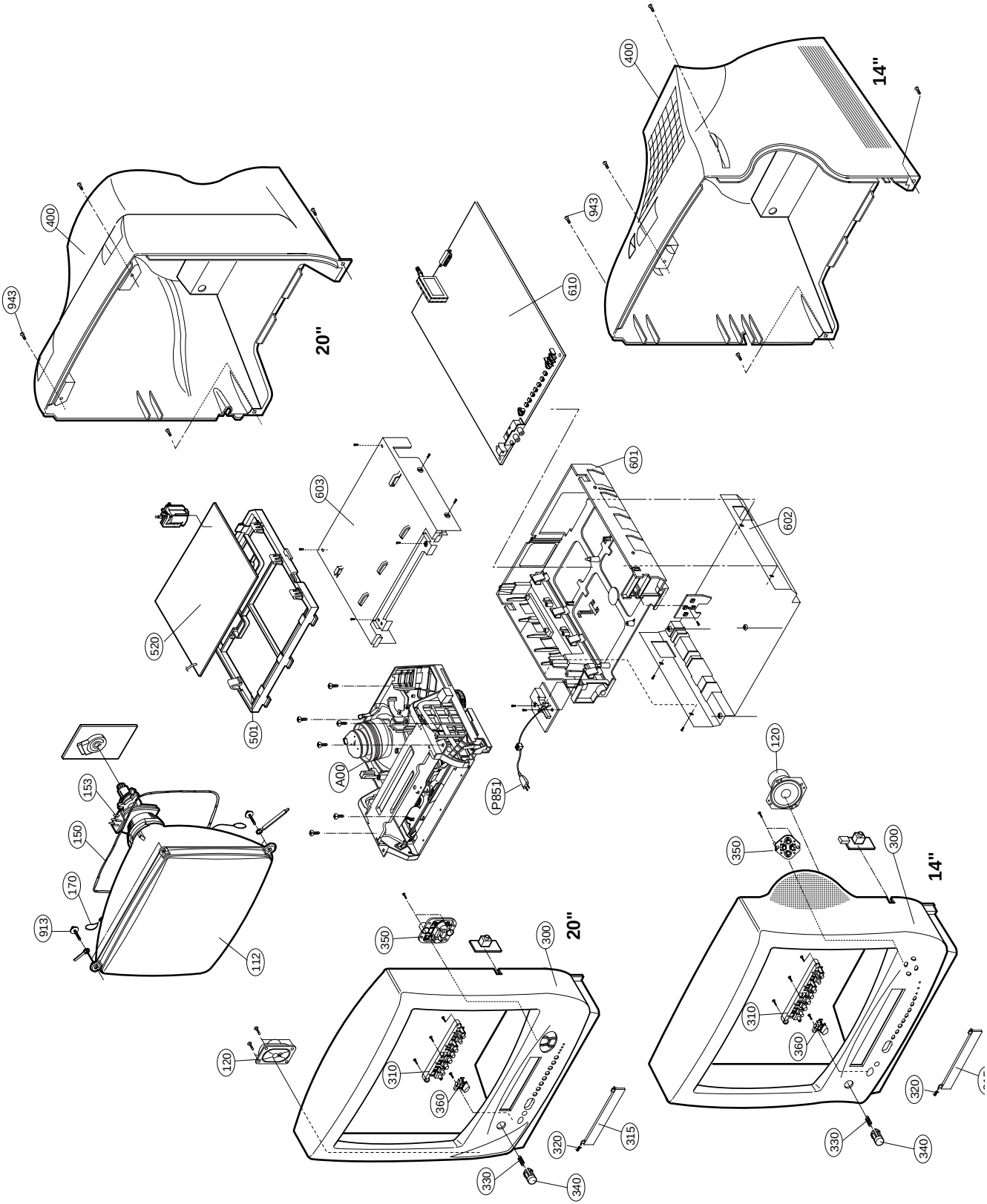
EXPLODED VIEW:KE-14/20U43/X/XG



KE-14/20U43 EXPLODED VIEW PART LIST

NO	PART NO		DESCRIPTIONS
	14"	20"	
△ 112	2055-V0744F	2055-V1221C	CPT(+0.3G)
	2055-V0744D	-	CPT A34KPU02XX 31N7ND *LGEUK
120	6400VA0001C	6400VA0001C	SPEAKER,C112P01K145N 16 OHM
△ 150	150-D02W	150-D02M	COIL,DEGAUSSING
	150-D02B	-	COIL,DEGAUSSING 14"42T 5.7OHM *LGEUK
△ 153	153-113V	153-276A	DY
△ 170	170-A01A	170-A01D	CPT EARTH
300	3091V00018M	3091V00042N	CABINET ASSY,LG,SILVER
	3091V00018N	-	CABINET ASSY,LG, GOLD
310	5020V00045A	5020V00035A	BUTTON,CONTROL
	5020V00045B	-	BUTTON,CONTROL(GOLD)
315	315-740K	315-740K	DOOR,CST
	3580V00040A	-	DOOR,CST #65 GOLD
320	320-062J	320-062J	SPRING,KNOB
330	5020V00047A	5020V00037A	BUTTON,POWER
	5020V00047B	-	BUTTON,POWER(GOLD)
340	5020V00046A	5020V00036A	BUTTON,CH/VOL
	5020V00046C	-	BUTTON,CH/VOL(GOLD)
350	5020V00300A	5020V00313A	BUTTON,MAIN POWER
	5020V00300C	-	BUTTON,MAIN POWER (GOLD)
400	3809V00011G	3809V00015M	BACK COVER ASSY(SCART)
	3809V00011L	-	BACK COVER ASSY(#65,GOLD)
501	4810V00012A	4810V00012A	BRACKET,SMPS
520	6871VDM076C	6871VDM076B	PWB ASSY,MAIN2
601	4810V00156A	4810V00156A	BRACKET,MAIN(33DECK)
602	4814V00016B	4814V00016B	SHIELD,MAIN 1 BOTTOM
603	4814V00015E	4814V00015F	SHIELD TOP
610	6871VMM323D	6871VMM323D	PWB ASSY,MAIN MV995A KE,TXT,E//S
	6871VMM323C	-	PWB ASSY,MAIN MV995A KE,TXT,E/D/F
	6871VMM323E	-	PWB ASSY,MAIN MV995A KE,W/O TXT
913	332-057A	332-057B	SCREW ASSY,HEXAGON HEAD
943	1PTF0403116	1PTF0403116	SCREW,TAP TITE D4.0 L16.0
A00	6721R-0105A	6721R-0105A	DECK ASSY,D33
△ P851	6410VEH002B	6410VEH002C	POWER CORD VDE/SEMKO
	174-225E	-	CORD ASSY,POWER FOR UK

EXPLODED VIEW:KE/KL-14/20U73/X



KE-14/20U73 EXPLODED VIEW PART LIST

NO	PART NO		DESCRIPTIONS
	14"	20"	
△ 112	2055-V0744D	2055-V1221B	CPT
	-	2055-V1221A	CPT,A48QAD220X 03L7ND *AGON
120	120-101D	120-C93G	SPEAKER
△ 150	150-D02B	150-D02M	COIL,DEGAUSSING
△ 153	153-113V	153-276A	DY
△ 170	170-A01A	170-A01D	LEAD SET,CPT EARTH
300	-	3091V00057S	CABINET ASSY(GRANDIN)
	-	3091V00057U	CABINET ASSY(HYPSON)
	3091V00064X	3091V00057T	CABINET ASSY,LG
310	5020V00137A	5020V00118A	BUTTON,CONTROL
315	315-740H	315-740K	DOOR,CST
320	4970V00001A	4970V00001A	SPRING,CST DOOR
330	320-062J	320-075B	SPRING,KNOB
340	5020V00135A	5020V00116A	BUTTON,POWER MAIN
350	5020V00138A	5020V00119A	BUTTON,CH/VOL
360	5020V00136A	5020V00117A	BUTTON,POWER SUB
400	3809V00076E	3809V00043M	BACK COVER ASSY
501	4810V00012A	4810V00012A	BRACKET,SMPS
520	6871VDM076C	6871VDM076B	PWB ASSY,MAIN2
601	4810V00156A	4810V00156A	BRACKET,MAIN,U70,(33DECK)
602	4814V00016B	4814V00016B	SHIELD,MAIN 1 BOTTOM
603	4814V00015E	4814V00015F	SHIELD,TOP CASE,33DECK
610	6871VMM323B	6871VMM323B	PWB ASSY,MAIN(LL/BG,W/O TXT)
	6871VMM323C	6871VMM323C	PWB ASSY,MAIN(KE-,W/TXT)
	6871VMM323E	6871VMM323E	PWB ASSY,MAIN(KE-,W/O TXT)
913	332-057A	332-057B	SCREW ASSY,HEXAGON HEAD
943	1PTF0403116	1PTF0403116	SCREW,TAP TITE D4.0 L16.0
A00	6721R-0105A	6721R-0105A	DECK ASSY,D33
△ P851	6410VEH002B	6410VEH002B	POWER CORDN VDE/SEMKO 2
	174-225K	174-225E	CORD ASSY.POWER FOR UK

REPLACEMENT PARTS LIST

1. Mechanical Section

NSP : Not Service Part

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
ASSEMBLY PARTS SECTION						
	OR	A00	6721R-0105A	DECK ASSY	D33 (2HD, NP, VCR)	
	OR	A01	6723R-0101B	DRUM ASSY	D33-2CH SP/EP (5M2)	
	OR	A01	6723R-B101B	DRUM(CIRC) ASSY	D33-2CH SP/EP (5M2)	
	OR	A01	6723R-D101B	DRUM(CIRC) ASSY	D33-2CH SP/EP (5M2)	
		A02	4261R-0012A	ARM ASSY	T/UP	
		A03	4261R-0003A	ARM ASSY	CLEANER	
		A04	4811R-0011A	BRACKET ASSY	L/D MOTOR	
		A11	4470R-0028A	GEAR ASSY	P3	
		A12	4470R-0026A	GEAR ASSY	P2	
		A21	4931R-0015A	HOLDER ASSY	CST	
		A22	4811R-0014A	BRACKET ASSY	DOOR	
		A23	4261R-0010A	ARM ASSY	F/L	
		A24	4510R-0019A	LEVER ASSY	SWITCH	
PARTS SECTION						
	OR	001	6723R-0104B	DRUM ASSY	SUB D33-2CH SP/EP (5M2)	
	OR	002	4680RB0004A	MOTOR(MECH)	DRUM F2OEL-81 SANKYO D33	
	OR	002	4680RB0005A	MOTOR(MECH)	DRUM GVD-033A LGEC D33	
	OR	003	4930R-0106A	HOLDER	FPC(2CH)	
	OR	004	5006R-0014A	CAP	FPC	
	OR	005	276-100A	CAP	A CLEANER	NSP
	OR	006	434-242A	ROLLER	CLEANER	NSP
	OR	007	4260R-0009A	ARM	CLEANER	NSP
	OR	008	4970R-0043A	SPRING	T/UP	
	OR	009	4260R-0011A	ARM	T/UP	
	OR	010	4770R-0004A	BAND(MECH) ASSY	TENSION	
	OR	011	4261R-0004A	ARM ASSY	TENSION	
	OR	012	3041R-0003A	BASE ASSY	P2	
	OR	012	3041R-0003B	BASE ASSY	P2 (D/C)	
	OR	013	3041R-0004A	BASE ASSY	P3	
	OR	013	3041R-0004B	BASE ASSY	P3 (D/C)	
	OR	014	3041R-0007A	BASE ASSY	P4	
	OR	015	5870R-0001A	OPENER	LID	
	OR	016	3041R-0005A	BASE ASSY	A/C HEAD(LGEC)	
	OR	017	4408R-0001A	REEL	S	
	OR	018	4970R-0054A	SPRING	SB	
	OR	019	4421R-0003A	BRAKE ASSY	S	
	OR	020	4970R-0053A	SPRING	TB	
	OR	021	4421R-0004A	BRAKE ASSY	T	
	OR	022	523-833B	HEAD	FE D33. LG C&D/ST	
	OR	023	4980R-0010A	SUPPORTER	CST	
	OR	024	4261R-0008A	ARM ASSY	IDLER	
	OR	025	4810R-0053A	BRACKET	L/D MOTOR	NSP
	OR	026	4681R-0007A	MOTOR ASSY	L/D	NSP
	OR	027	4470R-0025A	GEAR	WHEEL	NSP
	OR	028	4408R-0002A	REEL	T	
	OR	029	4261R-0011A	ARM ASSY	PINCH (MOLD BEARING)	
	OR	031	4970R-0052A	SPRING	TENSION	

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
	OR	032	3141R-0002A	CHASSIS ASSY	D33	NSP
		051	4400R-0005A	BELT	CAPSTAN	
		052	4680RA0002A	MOTOR(MECH)	CAPSTAN F2QSB SANKYO D33	
		052	4680RA0003A	MOTOR(MECH)	CAPSTAN GVC-033A LGEC D33	
		053	4974R-0018A	GUIDE	RACK F/L	
		054	4470R-0037A	GEAR	RACK F/L	
		055	4470R-0033A	GEAR	DRIVE	
		056	4470R-0032A	GEAR	CAM	
		057	4470R-0036B	GEAR	CONNECT	
		060	4510R-0025A	LEVER	F/R	
		061	4265R-0002A	CLUTCH ASSY	D33	
		062	4470R-0044A	GEAR ASSY	UP/D	
		063	4970R-0051A	SPRING	UP/D	
		064	4470R-0034A	GEAR	SECTOR	
		065	4510R-0016A	LEVER	P3	NSP
		066	4970R-0046A	SPRING	L/D	NSP
		067	4470R-0029A	GEAR	P3	NSP
		068	4470R-0027A	GEAR	P2	NSP
		069	4970R-0046A	SPRING	L/D	NSP
		070	4510R-0015A	LEVER	P2	NSP
		077	3300R-0157A	PLATE	SLIDER	
		078	4510R-0022A	LEVER	TENSION	
		079	3040R-0018A	BASE	TENSION	
		100	3301R-0029A	PLATE ASSY	TOP	
		101	4810R-0056A	BRACKET	SIDE(L)	
		102	4510R-0023A	LEVER	STOPPER(L)	NSP
		103	4930R-0099A	HOLDER	SIDE(L)	NSP
		104	4974R-0019A	GUIDE	CST	
		105	4930R-0098A	HOLDER	CST	NSP
		106	4930R-0100A	HOLDER	SIDE(R)	NSP
		107	4510R-0024A	LEVER	STOPPER(R)	NSP
		108	4810R-0055A	BRACKET	SIDE(R)	NSP
		109	5870R-0002A	OPENER	DOOR	NSP
		110	4260R-0018A	ARM	F/L(L)	NSP
		111	4970R-0055A	SPRING	F/L(L)	NSP
		112	3070R-0001A	BODY	F/L	NSP
		113	4970R-0056A	SPRING	F/L(R)	NSP
		114	4260R-0019A	ARM	F/L(R)	NSP
		115	4970R-0050A	SPRING	SWITCH	
		116	4510R-0020A	LEVER	SWITCH	
SCREW						
		401	1MPK0261418	PAN HEAD MACHINE SCREW +, -	+ D2.6 L4.0 MSWR3/FZY	
		406	1MEC0302018	PAN HEAD MACHINE SCREW S/W+	D3.0 L6.0 MSWR3/FZY	
		407	1APF0201718	SCREW TAP TITE(B), PAN HEAD	+ D2.0 L5.0 MSWR3/FZY	
		409	1MGC0302418	PAN HEAD MACN SCREW S/P WASH +	D3.0 L8.0, MSWR3/FZY	
		410	1APF0262218	SCREW TAP TITE(B), PAN HEAD	+ D2.6 L6.8 MSWR3/FZY	
		426	1MPC0302018	PAN HEAD MACHINE SCREW +!	D3.0 L6.0 MSWR3/FZY	
NUT, WASHER						
		504	354-001B	WASHER	P.S D3.1XD6X0.5T	
		517	1WZZR-0004B	WASHER	STOPPER	
		518	1WZZR-0004A	WASHER	STOPPER	

The components identified by mark Δ is critical for safety.
Replace only with part number specified.

ELECTRICAL REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
IC		
IC01	OIGS899603A	IC,LG8996-03A *LANG E/D/F
"	OIGS899602A	IC,LG8996-02A *LANG E/I/S
IC01S	OITO123800A	IC,TA1238N SECA
IC02	OISG241600A	IC,ST24C16 8D EEPROM(16K)
IC03	OISS753300A	IC,KA7533Z RESET T0-92 TP 3.3V
IC04	OISS753300A	IC,KA7533Z RESET T0-92 TP 3.3V
IC05	OISA164500B	IC,LB1645N 10SIP BK MOTOR DRIVE I
IC06	OIMI350410R	IC,M35041-091FP 20SOP TP OSD
IC100	OITF448800A	IC,U4488B 16DIP BK SIF+AM DEMODUL
IC101	OISG405200B	IC,HCF4052BE 16P,DIP BK DIFF-4CH
IC200	OISA701600A	IC,LA7016 8S ANALOG S/W
IC201	OISA701600A	IC,LA7016 8S ANALOG S/W
IC202	OISA722200A	IC,LA7222 12S ANALOG S/W(2CH)
IC301	OISA715910A	IC,LA71591M 100QFP BK AVCP 1CHIP
IC500	OIPH884212A	IC,TDA8842(S1)/N2 56P,SDIP BK MUL
IC601	OISG200600A	IC,TDA2006 5Z 1CHX10W AUDIO AMP.
IC701	OIPH835150A	IC,TDA8351/N6 9P,SIP BK V/OUT(W/O
IC801	OISK670700B	IC,STR/S6707(LF.953) 9P (R5,R6)
Δ IC802	OISH123200B	IC,PC123 FY2PHOTO COUPLER
Δ IC803	OISH123200B	IC,PC123 FY2PHOTO COUPLER
IC851	OISK115000A	IC,SE115N(LF12) 3P 115V ERROR AMP
"(14")	OISK110000A	IC,SE110N(LF12) 3P 110V ERROR AMP
IC852	OISH052100A	IC,PQ05RF21 4P(TO-220) 5V S/W REG
IC853	OIKE780800A	IC,KIA7808PI 3P(TO-220IS) 1A,8V
IC855	OISS781200H	IC,KA78R12 4P,TO-220F BK LOW DROP
IC856	OISS781200H	IC,KA78R12 4P,TO-220F BK LOW DROP
IC857	OIKE780600B	IC,KIA7806PI TO-220IS 6V,1A
IC901	OIPH610700A	IC,TDA6107Q SIP9 BK VIDEO OUT AMP
DIODE		
D01	ODD400309AD	DIODE,RECTIFIER IN4003A K-ROHM
D02	ODD400309AD	DIODE,RECTIFIER IN4003A K-ROHM
D03	ODD414809ED	DIODE,1N4148 TA
D04	ODD414809ED	DIODE,1N4148 TA
D05	ODD414809ED	DIODE,1N4148 TA
D07	ODD414809ED	DIODE,1N4148 TA
D18	ODD400309AD	DIODE,RECTIFIER IN4003A K-ROHM
D20	ODD414809ED	DIODE,1N4148 TA
D22	ODD414809ED	DIODE,1N4148 TA
D26	ODD400309AD	DIODE,RECTIFIER IN4003A K-ROHM
D100	ODD414809ED	DIODE,1N4148 TA
D101	ODD859009AA	DIODE,SILICON MA859
D102	ODD859009AA	DIODE,SILICON MA859
D301	ODD414809ED	DIODE,1N4148 TA
D500	ODD414809ED	DIODE,1N4148 TA
D501	ODD414809ED	DIODE,1N4148 TA
D502	ODD414809ED	DIODE,1N4148 TA
D503	ODD414809ED	DIODE,1N4148 TA
D504	ODD414809ED	DIODE,1N4148 TA
D505	ODD414809ED	DIODE,1N4148 TA
D506	ODD414809ED	DIODE,1N4148 TA
D507	ODD414809ED	DIODE,1N4148 TA

LOCA. NO	PART NO	DESCRIPTION
D509	ODD414809ED	DIODE,1N4148 TA
D510	ODD859009AA	DIODE,SILICON MA859
D511	ODD859009AA	DIODE,SILICON MA859
D512	ODD181009AB	DIODE,SWITCHING KDS181 85V 300MA
D601	ODD414809ED	DIODE,1N4148 TA
D602	ODD414809ED	DIODE,1N4148 TA
D603	ODD414809ED	DIODE,1N4148 TA
D701	ODD060009AC	DIODE,TVR06J 0.6A/600V 250NS
D702	ODD150009CA	DIODE,RECTIFIER RGP15J,TP(52MM)
D703	ODD060009AC	DIODE,TVR06J 0.6A/600V 250NS
D704	ODD414809ED	DIODE,1N4148 TA
D781	ODD150009CA	DIODE,RECTIFIER RGP15J,TP(52MM)
D805	ODD150009CE	DIODE,GP15J TP (1.5A/600V) GI
D806	ODD060009AC	DIODE,TVR06J 0.6A/600V 250NS
D807	ODD060009AC	DIODE,TVR06J 0.6A/600V 250NS
D808	ODD060009AC	DIODE,TVR06J 0.6A/600V 250NS
D809	ODD100009AL	DIODE,EH-1ZV(1)
D810	ODD414809ED	DIODE,1N4148 TA
D811	ODD414809ED	DIODE,1N4148 TA
D850	ODD060009AC	DIODE,TVR06J 0.6A/600V 250NS
D851	ODD560009AA	DIODE,BYT56M TEMIC TP TEMIC
D852	ODD100009AE	DIODE,RECTIFIER RU1A V(1)
D853	ODD420000BB	DIODE,D4L20U SHINDENGEN
D854	ODD420000BB	DIODE,D4L20U SHINDENGEN
D855	ODD360009AA	DIODE,BYW36 TP (2A/600V)
D858	ODD414809ED	DIODE,1N4148 TA
D859	ODD360009AA	DIODE,BYW36 TP (2A/600V)
D860	ODD060009AC	DIODE,TVR06J 0.6A/600V 250NS
D901	ODD400309AD	DIODE,RECTIFIER IN4003A K-ROHM
Δ DB801	ODD260000BB	DIODE,BRIDGE D2SBA60(STK)
LD03	4931R-0017A	HOLDER ASSY,LED
LED01	162-002A	DIODE LED,A'SSY(DL-G11RA)
LED03	4930V00097A	HOLDER,LED ASSY(3P)
ZD01	ODZ680009BB	DIODE,ZENER MTZJ6.8B DO34 0.5W 6
ZD02	ODZ510009AB	DIODE,ZENER MTZ5.1B,TP(52MM),ROHM
ZD100	ODZ330009BA	DIODE,ZENER HZT33(TP)
ZD201	ODZ560009CF	DIODE,ZENER MTZJ5.6B DO34 0.5W 5
ZD202	ODZ560009CF	DIODE,ZENER MTZJ5.6B DO34 0.5W 5
ZD500	ODZ180009AG	DIODE,ZENER MTZJ18B DO34 500MW 1
ZD601	ODZ620009BB	DIODE,ZENER MTZJ6.2B DO34 0.5W 6
ZD701	ODZ820009AH	DIODE,ZENER MTZJ8.2B DO34 500MW
ZD702	ODZ820009AH	DIODE,ZENER MTZJ8.2B DO34 500MW
ZD801	ODZ680009BB	DIODE,ZENER MTZJ6.8B DO34 0.5W 6
ZD860	ODZ110009AD	DIODE,ZENER MTZJ11B DO34 500MW 1
ZD861	ODZ360009DA	DIODE,ZENER MTZ3.6B,(52MM) TP ROHM
ZD862	ODZ510009AB	DIODE,ZENER MTZ5.1B,TP(52MM),ROHM
ZD901	ODZ750009AG	DIODE,ZENER MTZJ7.5B DO34 0.5W 7
ZD902	ODZ750009AG	DIODE,ZENER MTZJ7.5B DO34 0.5W 7
ZD903	ODZ750009AG	DIODE,ZENER MTZJ7.5B DO34 0.5W 7
ZD904	ODZ750009AG	DIODE,ZENER MTZJ7.5B DO34 0.5W 7
TRANSISTOR		
Q02S	OTR150400BA	TR,CHIP 2SA1504S(ASY) KEC

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LOCA. NO	PART NO	DESCRIPTION
Q03	0TR102009AG	TR,CHIP KRC102S SOT-23 TP KEC
Q03S	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q04	0TR102009AG	TR,CHIP KRC102S SOT-23 TP KEC
Q07	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q08	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q100	0TR102009AG	TR,CHIP KRC102S SOT-23 TP KEC
Q104	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q105	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q106	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q108	0TR388109AA	TR,KTC3881 CHIP KEC
Q109	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q110	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q111	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q112	0TR102009AG	TR,CHIP KRC102S SOT-23 TP KEC
Q112	0TR102009AG	TR,CHIP KRC102S SOT-23 TP KEC
Q113	0TR102009AG	TR,CHIP KRC102S SOT-23 TP KEC
Q113	0TR102009AG	TR,CHIP KRC102S SOT-23 TP KEC
Q200	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q201	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q202	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q203	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q204	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q205	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q206	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q207	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q208	0TR102009AG	TR,CHIP KRC102S SOT-23 TP KEC
Q300	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q301	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q303	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q304	0TR320509AB	TR,KTC3205-Y (KTC2236A) TP KEC
Q305	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q306	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q307	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q308	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q309	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q312	0TR126609AA	TR,KTA1266-Y (KTA1015) TP KEC
Q500	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q501	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q502	0TR102009AG	TR,CHIP KRC102S SOT-23 TP KEC
Q504	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q505	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q506	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q507	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q508	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q509	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q510	0TR102009AG	TR,CHIP KRC102S SOT-23 TP KEC
Q601	0TR319809AA	TR,KTC3198-TP-Y (KTC1815)KEC
Q602	0TR319809AA	TR,KTC3198-TP-Y (KTC1815)KEC
Q781	0TR249900AA	TR,KTD2499 TO-3P(H)IS TOSHIBA
"(14")	0TR570200AA	TR,KSD5702 BK
Q782	0TR320709AA	TR,KTC3207,TP(KTC2482),KEC
Q801	0TR385200AA	TR,2SC3852A SANKEN
Q850	0TR102409AB	TR,KTA1024-Y (KTA949) TP KEC

LOCA. NO	PART NO	DESCRIPTION
Q851	0TR319809AA	TR,KTC3198-TP-Y (KTC1815)KEC
Q853	0TR319809AA	TR,KTC3198-TP-Y (KTC1815)KEC
Q854	0TR319809AA	TR,KTC3198-TP-Y (KTC1815)KEC
Q860	0TR319809AA	TR,KTC3198-TP-Y (KTC1815)KEC
Q861	0TR322809AA	TR,KTC3228-0 TP(KTC2383),KEC
Q862	0TR968000AA	TR,KTA968A-Y KEC
CAPACITOR		
C04S	OCC1500K415	15P 50V J
C05S	OCE107DF618	100UF STD 16V M
C06	OCE3363F618	33UF SRE 16V M
C07	OCN2230H949	22000P 25V Z
C08S	OCE225DK618	2.2000UF STD 50V M
C09	OCE2263F618	22UF SRE 16V M
C10	OCC1800K415	18P 50V J
C11	OCC1800K415	18P 50V J
C12S	OCE107DF618	100UF STD 16V M
C14S	OCE474DK618	0.4700UF STD 50V M
C16	OCE4763F618	47UF SRE 16V M
C16S	OCN1030F679	10000P 16V M
C17S	OCE474DK618	0.4700UF STD 50V M
C19S	OCE106DF618	10UF STD 16V M
C32	OCE4753K618	4.7UF SRE 50V M
C36	OCQ4731N509	0.047U 100V K
C37	OCN1040K949	0.1M 50V Z
C38	181-007C	ECQ-V1H104JZ3(TR),50V 0.1
C39	OCE4753K618	4.7UF SRE 50V M
C45	OCE107DF618	100UF STD 16V M
C47	OCE1074F618	100UF SRA 16V M
C48	OCE477DF618	470UF STD 16V M
C50	OCE4763F618	47UF SRE 16V M
C51	OCN1040K949	0.1M 50V Z
C52	OCE4763F618	47UF SRE 16V M
C53	OCE4763F618	47UF SRE 16V M
C54	181-002B	SUPER CAP.FSOH473Z
C55	OCQ3332K439	0.0330UF S 50V J
C56	OCE4763F618	47UF SRE 16V M
C58	OCE4763F618	47UF SRE 16V M
C61	OCE1063F618	10UF SRE 16V M
C63	OCE4763F618	47UF SRE 16V M
C72	OCC8200K415	82P 50V J
C73	OCC3900K415	39P 50V J
C74	OCE1053K618	1UF SRE 50V M
C80	OCE4763F618	47UF SRE 16V M
C84	OCE4763F618	47UF SRE 16V M
C85	OCE107DF618	100UF STD 16V M
C88	OCN1030F679	10000P 16V M
C100	OCE476DK618	47UF STD 50V M
C101	181-007C	ECQ-V1H104JZ3(TR),50V 0.1
C105	OCE476DH618	47UF STD 25V M
C106	OCE475DK618	4.7000UF STD 50V M
C108	OCE476DF618	47UF STD 16V M
C111	OCN2230H949	22000P 25V Z

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CQ : Polyester
CE : Electrolytic
RD : Carbon Film
RS : Metal Oxide Film
RN : Metal Film
RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C114	0CN1030F679	10000P 16V M
C115	0CE107DF618	100UF STD 16V M
C118	0CE4753K618	4.7UF SRE 50V M
C118	0CE475DK618	4.7000UF STD 50V M
C119	0CE4753K618	4.7UF SRE 50V M
C119	0CE475DK618	4.7000UF STD 50V M
C120	181-007C	ECQ-V1H104JZ3(TR),50V 0.1
C122	0CE476DK618	47UF STD 50V M
C127	181-007C	ECQ-V1H104JZ3(TR),50V 0.1
C130	0CE476DF618	47UF STD 16V M
C132	0CE107DF618	100UF STD 16V M
C133	0CE107DD618	100UF STD 10V M
C200	0CE106DF618	10UF STD 16V M
C201	0CE475DK618	4.7000UF STD 50V M
C202	0CE476DF618	47UF STD 16V M
C203	0CE107DF618	100UF STD 16V M
C204	0CE476DF618	47UF STD 16V M
C207	0CE106DF618	10UF STD 16V M
C210	0CE105DK618	1UF STD 50V M
C210	0CE474DK618	0.4700UF STD 50V M
C214	0CE475DK618	4.7000UF STD 50V M
C220	0CE107DF618	100UF STD 16V M
C223	0CE106DF618	10UF STD 16V M
C224	0CE476DF618	47UF STD 16V M
C226	0CE337DF618	330UF STD 16V M
C227	0CN4710K519	470P 50V K
C234	0CE1063F618	10UF SRE 16V M
C234	0CE106DF618	10UF STD 16V M
C235	0CE106DF618	10UF STD 16V M
C236	0CE106DF618	10UF STD 16V M
C237	0CE1063F618	10UF SRE 16V M
C237	0CE106DF618	10UF STD 16V M
C238	0CE106DF618	10UF STD 16V M
C241	0CE475DK618	4.7000UF STD 50V M
C244	0CE106DF618	10UF STD 16V M
C250	0CN1030F679	10000P 16V M
C302	0CQ1031N509	0.01U 100V K
C303	0CE4753K618	4.7UF SRE 50V M
C305	0CQ1531N509	0.015U 100V K
C306	0CE4763F618	47UF SRE 16V M
C307	0CQ2232K439	0.0220UF S 50V J
C309	0CE1074F618	100UF SRA 16V M
C310	0CQ2221N509	0.0022U 100V K
C313	0CE1053K618	1UF SRE 50V M
C316	0CE1053K618	1UF SRE 50V M
C329	0CE1063F618	10UF SRE 16V M
C330	0CE1063F618	10UF SRE 16V M
C332	0CE1053K618	1UF SRE 50V M
C332	0CE2253K618	2.2000UF SRE 50V M
C333	0CN1040K949	0.1M 50V Z
C334	0CN1040K949	0.1M 50V Z
C335	0CN1040K949	0.1M 50V Z
C336	0CN2230H949	22000P 25V Z

LOCA. NO	PART NO	DESCRIPTION
C338	0CE4763F618	47UF SRE 16V M
C340	0CE4763F618	47UF SRE 16V M
C341	0CE1053K618	1UF SRE 50V M
C342	0CE1063F618	10UF SRE 16V M
C343	0CE1053K618	1UF SRE 50V M
C347	0CN1030F679	10000P 16V M Y
C350	0CE1074F618	100UF SRA 16V M
C351	0CE4763F618	47UF SRE 16V M
C353	0CN1030F679	10000P 16V M
C355	0CE1053K618	1UF SRE 50V M
C355	0CE4753K618	4.7UF SRE 50V M
C356	0CN2230H949	22000P 25V Z
C357	0CE1053K618	1UF SRE 50V M
C357	0CE4753K618	4.7UF SRE 50V M
C359	0CE1053K618	1UF SRE 50V M
C365	0CE4763F618	47UF SRE 16V M
C367	0CQ2242K439	0.2200UF S 50V J
C368	0CE1063F618	10UF SRE 16V M
C368	0CE2263F618	22UF SRE 16V M
C369	0CQ2242K439	0.2200UF S 50V J
C370	0CE3363F618	33UF SRE 16V M
C371	0CQ2242K439	0.2200UF S 50V J
C377	0CE1074F618	100UF SRA 16V M
C377	0CE4763F618	47UF SRE 16V M
C379	0CE1053K618	1UF SRE 50V M
C381	0CE335DK618	3.3000UF STD 50V M
C389	0CE2263F618	22UF SRE 16V M
C390	0CE2253K618	2.2000UF SRE 50V M
C390	0CE335DK618	3.3000UF STD 50V M
C396	0CE107DF618	100UF STD 16V M
C398	0CE475DK618	4.7000UF STD 50V M
C504	0CE225DK618	2.2000UF STD 50V M
C506	0CE476DF618	47UF STD 16V M
C507	181-007F	ECQ-V1H224JZ3(TR),50V 0.2
C509	0CE107DF618	100UF STD 16V M
C510	181-007F	ECQ-V1H224JZ3(TR),50V 0.2
C512	181-007C	ECQ-V1H104JZ3(TR),50V 0.1
C519	0CE104DK618	0.1000UF STD 50V M
C528	0CE1074F618	100UF SRA 16V M
C529	0CQ4731N509	0.047U 100V K
C530	0CC6200K415	62PF 50V J
C531	0CE104DK618	0.1000UF STD 50V M
C532	0CE225DK618	2.2000UF STD 50V M
C534	0CE105DK618	1UF STD 50V M
C536	0CE684DK618	0.6800UF STD 50V M
C540	0CQ1041N455	0.1000UF 100V J
C541	0CSZVTA001G	2.2UF 25V K
"	0CSZVTA001C	TAP105K025BRS *KE-
C544	0CE106DH618	10UF STD 25V M
C545	181-007C	ECQ-V1H104JZ3(TR),50V 0.1
C546	0CC2710K415	270P 50V J
C547	0CC2710K415	270P 50V J
C547	0CN2710K519	270P 50V K

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LOCA. NO	PART NO	DESCRIPTION
C548	181-007G	ECQ-V1H334JZ3(TR),50V 0.3
C601	0CE475DK618	4.7000UF STD 50V M
C602	0CE226DK618	22UF STD 50V M
C603	0CQ3931N509	0.0390UF 100V K
C604	0CE106DH618	10UF STD 25V M
C605	0CQ1041N509	0.1U 100V K
C606	0CE227DJ618	220UF STD 35V M
C607	0CE227DF618	220UF STD 16V M
C607	0CE477DF618	470UF STD 16V M
C608	0CN1010K519	100P 50V K
C609	0CE106DF618	10UF STD 16V M
C610	0CE475DK618	4.7000UF STD 50V M
C651	0CN1010K519	100P 50V K
C701	181-009V	PP 200V 0.047UF K
C702	0CE2261R618	22M SM 250V M
C703	0CK4710W515	470PF 500V K
C704	0CE337DK618	330UF STD 50V M
C705	0CK4710W515	470PF 500V K
C706	0CQ1031N509	0.01U 100V K
C708	0CE106DN618	10UF STD 100V M
C709	0CK4710W515	470PF 500V K
C731	0CN1010K519	100P 50V K
C732	0CQ1041N509	0.1U 100V K
C733	0CE337DK618	330UF STD 50V M
C734	0CE226DN618	22UF STD 100V M
C736	0CQ1031N509	0.01U 100V K
C738	0CQ1041N509	0.1U 100V K
C739	0CN1040K949	0.1M 50V Z F TA52
C740	0CX5600K409	56P 50V J SL TA52
C743	0CQ1031N509	0.01U 100V K
C744	0CN1010K519	100P 50V K
C781	181-015J	1600V 0.0086UF H
"(14")	181-015G	1600V 0.0077UF H
C782	0CE105DP618	1UF STD 160V M
C783	0CK8210W515	820P 500V K
"(20")	0CK3310W515	330P 500V K
C784	0CN3310K519	330P 50V K
C785	0CE225DP618	2.2000UF STD 160V M
C786	0CK8210W515	820P 500V K
C787	181-013C	200V 0.39UF J
Δ C801	0CQZVBK002A	A.C 275V 0.1UF M (S=15)
Δ C802	0CQZVBK002A	A.C 275V 0.1UF M (S=15)
C805	0CK10201515	1000P 1KV K
C806	181-001H	CE 400V 330UF M
C807	0CK10201515	1000P 1KV K
C808	0CK1020W515	1000P 500V K
C809	0CE106DN618	10UF STD 100V M
C810	0CE227DF618	220UF STD 16V M
C811	181-014A	1600V 0.0022UF J
C811	181-033T	2KV B 222K TP7.5
C812	181-091J	R 821K 2KV TP7.5
Δ C813	181-120K	ACT 4KV E 222M
C814	0CE107DJ618	100UF STD 35V M

LOCA. NO	PART NO	DESCRIPTION
C816	0CQ1041N509	0.1U 100V K
C850	0CK4710W515	470PF 500V K
C851	0CK4710W515	470PF 500V K
C852	0CK4710W515	470PF 500V K
C853	0CK4710W515	470PF 500V K
C854	0CK4710W515	470PF 500V K
C855	0CK4710W515	470PF 500V K
C856	0CE107DN618	100UF STD 100V M
C857	0CE108DF618	1000UF STD 16V M
C858	0CE108DH618	1000UF STD 25V M
C859	0CE108DJ618	1000UF STD 35V M
C860	0CE227DP61A	220UF STD 160V M
C862	0CE108DF618	1000UF STD 16V M
C863	0CE477DF618	470UF STD 16V M
C864	0CE106DF618	10UF STD 16V M
C865	0CE1071P61A	100UF SM 160V M
C866	0CE477DF618	470UF STD 16V M
C867	0CE477DH618	470UF STD 25V M
C868	0CE228DF618	2200UF STD 16V M
C869	0CK4710W515	470PF 500V K B TR
C870	0CQ1031N509	0.01U 100V K
C874	0CE477DF618	470UF STD 16V M
C875	0CE228DD618	2200UF STD 10V M
C876	0CE4741K636	0.47UF SM 50V M
C904	0CQZVBK002A	A.C 275V 0.1UF M (S=15)
C905	0CE475DR618	4.7000UF STD 250V M
C906	0CE475DR618	4.7000UF STD 250V M
C907	181-033T	2KV B 222K TP7.5
FUSE		
Δ F801	0FT4001B53C	FUSE,TIME LAG 4000MA 250V 5.2X20
Δ F851	131-096E	FUSE,NON TIME DELAY 4000MA 125V 2.5X7.6
Δ F852	131-096E	FUSE,NON TIME DELAY 4000MA 125V 2.5X7.6
Δ F853	131-096E	FUSE,NON TIME DELAY 4000MA 125V 2.5X7.6
CORE		
FB651	125-123A	CORE (CIRC),FERRITE BFD3565R2F
FB801	125-022K	CORE (CIRC),BEAD FERRITE 1UH
FB802	125-123A	CORE (CIRC),FERRITE BFD3565R2F
FB803	125-022K	CORE (CIRC),BEAD FERRITE 1UH
Δ FB851	125-022K	CORE (CIRC),BEAD FERRITE 1UH
L222	125-022K	CORE (CIRC),BEAD FERRITE 1UH
L510	125-022K	CORE (CIRC),BEAD FERRITE 1UH
Δ L731	125-022K	CORE (CIRC),BEAD FERRITE 1UH
L902	125-022K	CORE (CIRC),BEAD FERRITE 1UH
COIL & TRANSFORMER		
L01S	0LA0222K119	INDUCTOR,22UH K
L01	0LA1000K139	INDUCTOR,100UH K
L02S	0LA0222K119	INDUCTOR,22UH K
L02	0LA1000K139	INDUCTOR,100UH K
L03	0LA1000K139	INDUCTOR,100UH K
L04	0LA1000K139	INDUCTOR,100UH K

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LOCA. NO	PART NO	DESCRIPTION
L05	0LA1000K139	INDUCTOR,100UH K
L06	0LA0821K119	INDUCTOR,8.2UH K
L07	0LA0222K119	INDUCTOR,22UH K
L07	0LA1000K119	INDUCTOR,100UH K
L10	0LA1000K119	INDUCTOR,100UH K
L11	0LA0222K119	INDUCTOR,22UH K
L12	0LA0222K119	INDUCTOR,22UH K
L13	0LA0222K119	INDUCTOR,22UH K
L101	0LA0222K119	INDUCTOR,22UH K
L102	150-C01G	COIL,CHOKE 1.0UH A 1105
L103	0LA0102K119	INDUCTOR,10UH K
L104	0LA0102K119	INDUCTOR,10UH K
L105	0LA0102K119	INDUCTOR,10UH K
L106	0LA0122K119	INDUCTOR,12UH K
L107	150-E16C	COIL,IFT VAR,07S 1B 38.9MHZ
L108	0LA0102K139	INDUCTOR,10UH K
L144	0LA0102K119	INDUCTOR,10UH K
L200	0LA0102K119	INDUCTOR,10UH K
L200	0LA0102K119	INDUCTOR,10UH K
L201	0LA0102K119	INDUCTOR,10UH K
L203	0LA0102K119	INDUCTOR,10UH K
L204	0LA0102K119	INDUCTOR,10UH K
L205	0LA0102K119	INDUCTOR,10UH K
L206	0LA0102K119	INDUCTOR,10UH K
L207	0LA1000K119	INDUCTOR,100UH K
L209	0LA1000K119	INDUCTOR,100UH K
L210	0LA0102K119	INDUCTOR,10UH K
L300	0LA0222K119	INDUCTOR,22UH K
L301	0LA0562K119	INDUCTOR,56UH K
L302	0LA0332K119	INDUCTOR,33UH K
L303	0LA0222K119	INDUCTOR,22UH K
L306	0LA0222K119	INDUCTOR,22UH K
L307	0LA0222K119	INDUCTOR,22UH K
L309	0LA0272K119	INDUCTOR,27UH K
L310	0LA0222K119	INDUCTOR,22UH K
L391	0LA0102K119	INDUCTOR,10UH K
L500	0LA0331K119	INDUCTOR,3.3UH K
L501	0LA0331K119	INDUCTOR,3.3UH K
L502	0LA0821K119	INDUCTOR,8.2UH K
L503	0LA0102K119	INDUCTOR,10UH K
L504	0LA0561K119	INDUCTOR,5.6UH K
L505	0LA0561K119	INDUCTOR,5.6UH K
L506	0LA0561K119	INDUCTOR,5.6UH K
L507	0LA0102K139	INDUCTOR,10UH K
L508	0LA0102K119	INDUCTOR,10UH K
L509	0LA0102K119	INDUCTOR,10UH K
L652	0LA0101K119	INDUCTOR,1.0UH K
L733	0LA0102K139	INDUCTOR,10UH K
L734	0LA0102K139	INDUCTOR,10UH K
L782	150-L02C	COIL,H-LINEARITY 170UH
"(14")	150-L02W	COIL,H-LINEARITY 11.5UH
Δ L801	150-F06H	COIL,LINE FILTER SQE2930 30MH
L851	150-C02E	COIL,CHOKE 50UH R 1217

LOCA. NO	PART NO	DESCRIPTION
L901	0LR0102K520	INDUCTOR,10M K
T300	633-032N	COIL,CAN BIAC OSC DEO-010 KSE
T301	150-B05C	COIL,L/C FILTER(07S) LPF
Δ T701	6174Z-6022D	FBT,FTMPN91
"(14")	6174Z-6022E	FBT,FTMPN91
T781	151-C02H	TRANSFORMER,H-DRIVE,EI-19,BULK
Δ T801	151-A13J	TRANSFORMER,SMPS EER4215 700UH
CONNECTOR		
	387-907D	CONNECTOR ASSY,1P MXH8610 250MM
	387-916D	CONNECTOR ASSY,1P 250MM
	6631V25014G	CONNECTOR ASSY,2.5MM 3P(L=700)
	6631V25021E	CONNECTOR ASSY,13P(L=450)
	6631V25021R	CONNECTOR ASSY,2P 80MM
	6631V25027G	CONNECTOR ASSY,2.5MM 8P(L=400)
P01	561-234V	CONNECTOR(CIRC),GF120-07S-TS 7PIN 1.25MM
P04	6630R2S011A	CONNECTOR(CIRC),TMC-T02X-C1 2PIN 2.5MM
P101A	387-A02Q	CONNECTOR ASSY,2P 80MM 2.5
P301	6630R5S008E	CONNECTOR(CIRC),06(11)FM22.5H-BTR 6PIN 1MM
P302	561-251B	CONNECTOR(CIRC),GB201-2P-TS-B
P303	561-234Z	CONNECTOR(CIRC),GF120-3S-TS-A 3PIN 1.25MM
P651	387-B02E	CONNECTOR ASSY,2P SHIELD WIRE (L=300)
P805A	6631V25017G	CONNECTOR ASSY,2.5MM 12P(L=400)
P901A	387-A05D	CONNECTOR ASSY,5P (L=250)
PD04	561-234V	CONNECTOR(CIRC),GF120-07S-TS 7PIN 1.25MM
PD04	6630R2P005C	CONNECTOR(CIRC),TMC-J08P-A1 8PIN 2MM
RESISTOR		
Δ FR701	0RF0561J607	5.60 1W 5% TA62
Δ FR702	0RF0470J607	0.47 1W 5% TA62
Δ FR704	0RF0101H609	1.0 1/2W 5 TA52
FR851	0RF0470H609	0.47 1/2W 5 TA52
Δ FR854	0RF0101J607	1 1W 5% TA62
FR901	180-D02E	2W 2.0 J TA31
"(14")	180-D02L	2W 2.0 J TA31
FR902	180-D02E	2W 2.0 J TA31
J200	0RD1001F609	1.0K 1/6W 5 TA52
J833	0RF0470H609	0.47 1/2W 5 TA52
R01	0RD1001F609	1.0K 1/6W 5 TA52
R02	0RD1001F609	1.0K 1/6W 5 TA52
R03	0RD1001F609	1.0K 1/6W 5 TA52
R04	0RD1001F609	1.0K 1/6W 5 TA52
R06	0RD1001F609	1.0K 1/6W 5 TA52
R08	0RD1001F609	1.0K 1/6W 5 TA52
R08S	0RD5600F609	560 1/6W 5 TA52
R09S	0RD1000F609	100 1/6W 5 TA52
R09	0RD1001F609	1.0K 1/6W 5 TA52
R10	0RD1000F609	100 1/6W 5 TA52
R11	0RD1000F609	100 1/6W 5 TA52
R12	0RD1000F609	100 1/6W 5 TA52
R14	0RD2200F609	220 1/6W 5 TA52
R17	0RD5601F609	5.6K 1/6W 5 TA52
R18	0RD1001F609	1.0K 1/6W 5 TA52

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LOCA. NO	PART NO	DESCRIPTION
R19	ORD1001F609	1.0K 1/6W 5 TA52
R20	ORD2200F609	220 1/6W 5 TA52
R22	ORD2200F609	220 1/6W 5 TA52
R23	ORD2200F609	220 1/6W 5 TA52
R24	ORD2200F609	220 1/6W 5 TA52
R25	ORD2200F609	220 1/6W 5 TA52
R26	ORD2200F609	220 1/6W 5 TA52
R27	ORD1002F609	10K 1/6W 5 TA52
R28	ORD2200F609	220 1/6W 5 TA52
R31	ORD4701F609	4.70K 1/6W 5% TA52
R33	ORD2200F609	220 1/6W 5 TA52
R38	ORD4701F609	4.70K 1/6W 5% TA52
R42	ORD3300F609	330 1/6W 5 TA52
R43	ORD2200F609	220 1/6W 5 TA52
R45	ORD2200F609	220 1/6W 5 TA52
R46	ORD2200F609	220 1/6W 5 TA52
R55	ORD5600F609	560 1/6W 5 TA52
R57	ORD1000F609	100 1/6W 5 TA52
R59	ORD1801F609	1.8K 1/6W 5 TA52
R67	ORD8201F609	8.2K 1/6W 5 TA52
R68	ORD1801F609	1.8K 1/6W 5 TA52
R69	ORD1001F609	1.0K 1/6W 5 TA52
R74	ORD5602F609	56K 1/6W 5 TA52
R77	ORD1001F609	1.0K 1/6W 5 TA52
R90	ORD2200F609	220 1/6W 5 TA52
R92	ORD4701F609	4.70K 1/6W 5% TA52
R97	ORD5601F609	5.6K 1/6W 5 TA52
R98	ORD5601F609	5.6K 1/6W 5 TA52
R99	ORS0561K607	5.60 2W 5% TA62
R101	ORD4702F609	47K 1/6W 5 TA52
R102	ORD1001H609	1K OHM 1/2 W 5% TA52
R109	ORD3302F609	33K 1/6W 5% TA52
R110	ORD1001F609	1.0K 1/6W 5 TA52
R112	ORD0102F609	10 1/6W 5 TA52
R125	ORD1004F609	1.0M 1/6W 5 TA52
R128	ORD1000F609	100 1/6W 5 TA52
R144	ORD4701F609	4.70K 1/6W 5% TA52
R146	ORD0102F609	10 1/6W 5 TA52
R147	ORD1001F609	1.0K 1/6W 5 TA52
R148	ORD1001F609	1.0K 1/6W 5 TA52
R149	ORD1001F609	1.0K 1/6W 5 TA52
R153	ORD1002F609	10K 1/6W 5 TA52
R153	ORD4701F609	4.70K 1/6W 5% TA52
R154	ORD4701F609	4.70K 1/6W 5% TA52
R205	ORD4701F609	4.70K 1/6W 5% TA52
R208	ORD1502F609	15K 1/6W 5 TA52
R214	ORD4700F609	470 1/6W 5 TA52
R215	ORD2200F609	220 1/6W 5 TA52
R219	ORD0682F609	68 1/6W 5 TA52
R220	ORD5101F609	5.1K 1/6W 5 TA52
R221	ORD5101F609	5.1K 1/6W 5 TA52
R224	ORD1001F609	1.0K 1/6W 5 TA52
R235	ORD1000F609	100 1/6W 5 TA52

LOCA. NO	PART NO	DESCRIPTION
R236	ORD1002F609	10K 1/6W 5 TA52
R237	ORD1002F609	10K 1/6W 5 TA52
R238	ORD1001F609	1.0K 1/6W 5 TA52
R302	ORD1000F609	100 1/6W 5 TA52
R309	ORD5600F609	560 1/6W 5 TA52
R319	ORD1002F609	10K 1/6W 5 TA52
R321	ORD1001F609	1.0K 1/6W 5 TA52
R333	ORD1000F609	100 1/6W 5 TA52
R334	ORD1000F609	100 1/6W 5 TA52
R348	ORD1001F609	1.0K 1/6W 5 TA52
R360	ORD2202F609	22K 1/6W 5 TA52
R361	ORD6801F609	6.8K 1/6W 5 TA52
R363	ORD4702F609	47K 1/6W 5 TA52
R364	ORD4702F609	47K 1/6W 5 TA52
R365	ORD4702F609	47K 1/6W 5 TA52
R380	ORD1000F609	100 1/6W 5 TA52
R381	ORD1000F609	100 1/6W 5 TA52
R382	ORD1000F609	100 1/6W 5 TA52
R451	ORD2201F609	2.2K 1/6W 5 TA52
R452	ORD2701F609	2.7K 1/6W 5 TA52
R453	ORD3901F609	3.9K 1/6W 5 TA52
R454	ORD6801F609	6.8K 1/6W 5 TA52
R508	ORD0472F609	47 1/6W 5% TA
R512	ORD1002F609	10K 1/6W 5 TA52
R515	ORD1001F609	1.0K 1/6W 5 TA52
R516	ORD1001F609	1.0K 1/6W 5 TA52
R517	ORD1001F609	1.0K 1/6W 5 TA52
R521	ORD1003F609	100K 1/6W 5 TA52
R527	ORD9102F609	91K 1/6W 5 TA52
R529	ORN3902F409	39K 1/6W 1% TA52
R530	ORD1201F609	1.2K 1/6W 5 TA52
R601	ORD1003F609	100K 1/6W 5 TA52
R602	ORD1003F609	100K 1/6W 5 TA52
R603	ORD1003F609	100K 1/6W 5 TA52
R604	ORS0221H609	2.2 1/2W 5 TA52
R605	ORD6802F609	68K 1/6W 5 TA52
R606	ORD8201F609	8.2K 1/6W 5 TA52
R607	ORD4701F609	4.70K 1/6W 5% TA52
R608	ORD4701F609	4.70K 1/6W 5% TA52
R609	ORD1001F609	1.0K 1/6W 5 TA52
R610	ORD1201F609	1.2K 1/6W 5 TA52
R611	ORD1003F609	100K 1/6W 5 TA52
R651	ORD2000H609	200 1/2W 5 TA52
R652	ORD2000H609	200 1/2W 5 TA52
R654	ORD4300F609	430 1/6W 5 TA52
R702	ORS5101H609	5.1K 1/2W 5 TA52
R703	ORD5101F609	5.1K 1/6W 5 TA52
"(14")	ORD6201F609	6.2K 1/6W 5 TA52
R704	ORD2003H609	200K 1/2W 5 TA52
R706	ORD4701H609	4.7K 1/2W 5 TA52
R731	ORN1501F409	1.5K 1/6W 1 TA52
"(14")	ORN2001F409	2K 1/6W 1 TA52
R733	ORN0680J607	0.68 1W 5% TA62

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LOCA. NO	PART NO	DESCRIPTION
R734	ORD0202F609	20 1/6W 5 TA52
R735	ORS0332H609	33 1/2W 5 TA52
R739	ORS2200J607	220 1W 5% TA62
R740	ORN3901F409	3.9K 1/6W 1
R781	ORD0392H609	39 1/2W 5 TA52
R782	ORD3301H609	3.3K 1/2W 5 TA52
R783	ORS4701K607	4.70K 2W 5% TA62
R784	ORD4700F609	470 1/6W 5 TA52
R785	ORS1202K607	12K 2W 5% TA62
R786	ORD1801H609	1.8K 1/2W 5 TA52
R787	ORS2701K607	2.70K 2W 5% TA62
"(14")	ORS6801K607	6.8K 2W 5% TA62
R788	ORD0912F609	91 1/6W 5 TA52
R801	180-A03A	G 5W 2.20 J DOUBLE
R805	ORS2202K607	22K 2W 5% TA62
R806	ORS2202K607	22K 2W 5% TA62
R807	ORS1202H609	12K 1/2W 5 TA52
R808	ORD1801F609	1.8K 1/6W 5 TA52
R809	ORD1001F609	1.0K 1/6W 5 TA52
R810	ORS0222K607	22 2W 5% TA62
R811	180-A01H	G 2W 0.27 J TA31(63)
R812	ORD5600F609	560 1/6W 5 TA52
Δ R813	180-C02H	RC 1/2W 8.2M K
R816	ORD3900F609	390 1/6W 5 TA52
R821	ORD6801H609	6.8K 1/2W 5 TA52
R822	ORD1000H609	100 OHM 1/2 W 5% TA52
R823	ORD4701F609	4.70K 1/6W 5% TA52
R824	ORD4701F609	4.70K 1/6W 5% TA52
R825	ORD6801F609	6.8K 1/6W 5 TA52
R851	ORD1002F609	10K 1/6W 5 TA52
R851	ORD4701F609	4.70K 1/6W 5% TA52
R851	ORD8201F609	8.2K 1/6W 5 TA52
R852	ORD3301F609	3.3K 1/6W 5 TA52
R853	ORD2001F609	2.0K 1/6W 5 TA52
R856	ORD1002F609	10K 1/6W 5 TA52
R857	ORD4701F609	4.70K 1/6W 5% TA52
R858	ORF0470H609	0.47 1/2W 5 TA52
R860	ORS4700J607	470 1W 5% TA62
R862	ORS0472H609	47 1/2W 5 TA52
R863	ORD1002F609	10K 1/6W 5 TA52
R864	ORD1002F609	10K 1/6W 5 TA52
R864	ORS3002H609	30K 1/2W 5 TA52
R865	ORS0470K607	0.47 2W 5% TA62
R866	ORS0470J607	0.47 1W 5% TA62
R867	ORS0470K607	0.47 2W 5% TA62
R870	ORD1002F609	10K 1/6W 5 TA52
R871	ORD2002F609	20K 1/6W 5 TA52
R872	ORD2002H609	20K 1/2W 5 TA52
R873	ORD1001H609	1K OHM 1/2 W 5% TA52
R874	ORS0102J607	10 1W 5% TA62
R901	ORD2200F609	220 1/6W 5 TA52
R902	ORD2200F609	220 1/6W 5 TA52
R903	ORD2200F609	220 1/6W 5 TA52

LOCA. NO	PART NO	DESCRIPTION
R904	ORD2200F609	220 1/6W 5 TA52
R905	ORD2200F609	220 1/6W 5 TA52
R907	ORS1801H609	1.8K 1/2W 5 TA52
R908	ORS1801H609	1.8K 1/2W 5 TA52
R909	ORS1801H609	1.8K 1/2W 5 TA52
R911	ORD2204H609	2.2M 1/2W 5 TA52
RA07	ORD3902F609	39K 1/6W 5 TA52
RA11	ORD3902F609	39K 1/6W 5 TA52
RA20	ORD4700F609	470 1/6W 5 TA52
RA21	ORD4700F609	470 1/6W 5 TA52
RA22	ORD5600F609	560 1/6W 5 TA52
RA23	ORD4700F609	470 1/6W 5 TA52
RA30	ORD2700F609	270 1/6W 5 TA52
RA33	ORD1202F609	12K 1/6W 5 TA52
RA34	ORD1000F609	100 1/6W 5 TA52
VR01	180-F03M	EVN-DJAY03 B204
SPARK GAP		
SG901	165-004A	SPARK GAP,AG20PT 152F-L3N/S-23
SG902	165-004A	SPARK GAP,AG20PT 152F-L3N/S-23
SG903	165-004A	SPARK GAP,AG20PT 152F-L3N/S-23
SG904	165-004A	SPARK GAP,AG20PT 152F-L3N/S-23
SWITCH		
P03	6600RPY001B	SWITCH,DETECTOR MMS00420ZMBO 5V 1MA VE
SW01	6600RDB004C	SWITCH,DETECTOR MPU10252MLB4 5V 0.01A
SW02	140-315C	SWITCH,TACT 4LEAD EVQPB905X
SW03	140-315C	SWITCH,TACT 4LEAD EVQPB905X
SW04	140-315C	SWITCH,TACT 4LEAD EVQPB905X
SW05	140-315C	SWITCH,TACT 4LEAD EVQPB905X
SW06	140-315C	SWITCH,TACT 4LEAD EVQPB905X
SW07	140-315C	SWITCH,TACT 4LEAD EVQPB905X
SW08	140-315C	SWITCH,TACT 4LEAD EVQPB905X
SW09	140-315C	SWITCH,TACT 4LEAD EVQPB905X
SW10	140-315C	SWITCH,TACT 4LEAD EVQPB905X
SW11	140-313B	SWITCH,TACT 2LEAD 160G(TA)
SW12	140-313B	SWITCH,TACT 2LEAD 160G(TA)
SW13	140-313B	SWITCH,TACT 2LEAD 160G(TA)
SW14	140-313B	SWITCH,TACT 2LEAD 160G(TA)
Δ SW851	6600VM1001A	SWITCH,PUSHSDKLA1 UL/CSA 250V 5A VER
FILTER & CRYSTAL		
F100	166-B02C	FILTER,SFSH5.5MCB-TF21 5.5MHZ
F101	166-B02E	FILTER,SFSH6.5MCB-TF21 6.5MHZ
F102	166-B02D	FILTER,SFSH6.0MCB-TF21 6.0MHZ
L100	166-F01G	FILTER,DSS306-93FZ103N MURATA 100V
T100	166-C06A	FILTER,TRAP MKT40.9MA110P-TF01
T101	166-C06D	FILTER,TRAP MKT40.4MA110P-TF01
T102	166-C06D	FILTER,TRAP MKT40.4MA110P-TF01
T500	166-C02C	FILTER,TRAPTPS5.5MB-TF21 5.5MHZ
Z100	166-A01B	FILTER,OFWK3953M 37.4MHZ
"	6200VQS001M	FILTER,OFWG3963M
Z101	6200VQS001D	FILTER,SAW OFWK9260M 38.9MHZ

For Capacitor & Resistors, the characters at 2nd and 3rd digit in the P/No. means as follows;

CC, CX, CK, CN : Ceramic
CQ : Polyester
CE : Electrolytic

RD : Carbon Film
RS : Metal Oxide Film
RN : Metal Film
RF : Fusible

The components identified by mark Δ is critical for safety.
Replace only with part number specified.

LOCA. NO	PART NO	DESCRIPTION
Z102	166-A01L	FILTER,OFWL9453M
X01S	156-A01X	CRYSTAL,HC49U RADIAL 4.286MHZ 30PP
X01	156-A08A	CRYSTAL,HC49U RADIAL 32.768KH
X02	156-A01T	CRYSTAL,HC49U RADIAL 10.000MHZ
X301	6202R1443AC	CRYSTAL,X-TAL 4.433709M 15PPM SER KJE
X500	156-A01C	CRYSTAL,HC49U RADIAL 3.579545MHZ
X501	156-A01V	CRYSTAL,HC49U RADIAL 4.433619MHZ
X502	156-A01C	CRYSTAL,HC49U RADIAL 3.579545MHZ
TELETEXT PARTS		
C04T	0CE107DF618	100UF STD 16V M
C05T	0CC3300K415	33P 50V J
C06T	0CC3300K415	33P 50V J
C07T	0CE106DF618	10UF STD 16V M
C08T	0CQ3332K439	0.0330UF S 50V J
C10T	0CE107DF618	100UF STD 16V M
C11T	0CN1030F679	10000P 16V M
C12T	0CE107DF618	100UF STD 16V M
C23T	0CE476DF618	47UF STD 16V M
C24T	181-007G	ECQ-V1H334JZ3(TR),50V 0.3
IC01T	0ISM545400A	IC,SDA5454-B001 52P SDIP BK TXT T
IC03T	0ISS753300A	IC,KA7533Z RESET T0-92 TP 3.3V
L01T	0LA0102K119	INDUCTOR,10UH K
L02T	0LA0102K119	INDUCTOR,10UH K
L03T	0LA0102K119	INDUCTOR,10UH K
L08T	0LA0102K119	INDUCTOR,10UH K
Q01T	0TR387500AA	TR,2SC3875S(ALY) KEC
Q02T	0TR387500AA	TR,2SC3875S(ALY) KEC
Q03T	0TR387500AA	TR,2SC3875S(ALY) KEC
Q04T	0TR102009AG	TR,KRC102S SOT-23 TP KEC
R01T	0RD1000F609	100 1/6W 5 TA52
R02T	0RD1000F609	100 1/6W 5 TA52
R05T	0RN2702F409	27K 1/6W 1% TA52
X01T	156-A01L	CRYSTAL,STANDARD HC49U 6.000MHZ
ACCESSORIES		
A1	3828VA0190L	MANUAL,OWNERS FS 5 BRAND NO FR 032
A1	3828VA0190D	MANUAL,OWNERS UK,LG,EN 032C
A1	3828VA0190G	MANUAL,OWNERS ES LG SP/PO
A1	3828VA0190K	MANUAL,OWNERS JP/AG LG DA
A2	6710V00032J	REMOTE CONTROLLER,NO BRAND
A2	6710V00032C	REMOTE CONTROLLER,W/O TXT
A2	6710V00032E	REMOTE CONTROLLER,W/TXT,1 TUNER
A3	132-210H	ANTENNA,ROD W/ADAPTER L=650
A3	132-210G	ANTENNA,ROD W/ADAPTER L=500
MISCELLANEOUS		
	303-F62A	COVER,TUNER
	879-019K	CABLE ASSY,FFCFFC 7PX100MM (P=1.25)
JK01	6613V00009B	JACK ASSY,PMJ015B W/O E/P+A/V
JK601	380-400A	JACK,EARPHONE HEADPHONE 3.5 STEREO
RC01	6726V00006B	PRE-AMP,TSOP1838ON1 TEMIC 38.0KHZ
S01	6500RAB002A	SENSOR,GP1S566 SHARP D-33 REEL SENSOR

LOCA. NO	PART NO	DESCRIPTION
S02	6500RAB002A	SENSOR,GP1S566 SHARP D-33 REEL SENSOR
S03	4930V00090A	HOLDER,END SENSOR ASSY(33 DECK)
S04	4930V00090A	HOLDER,END SENSOR ASSY(33 DECK)
SK200	381-091A	SOCKETS-091A URIM ELECTRNICS 21
Δ SK901	6620VBC001A	SOCKET,CPT 29.1 PHI SINGLE(PCS629-03A)
Δ SK902	6620VBA001A	SOCKET,CPT PCS-633A
Δ TH801	163-051F	THERMISTOR,PTC J503P84D140M290Q
TU100	6700VPF005A	TUNER,TU8PSD01DB PAL DIN BG/L 3
TU100	6700VPF005C	TUNER,TAEC-G022D
VA801	164-003D	VARISTOR,SVC 561D-14A