
SERVICE MANUAL

Magnum

TV SET

MODEL: CTV-2922R TXT

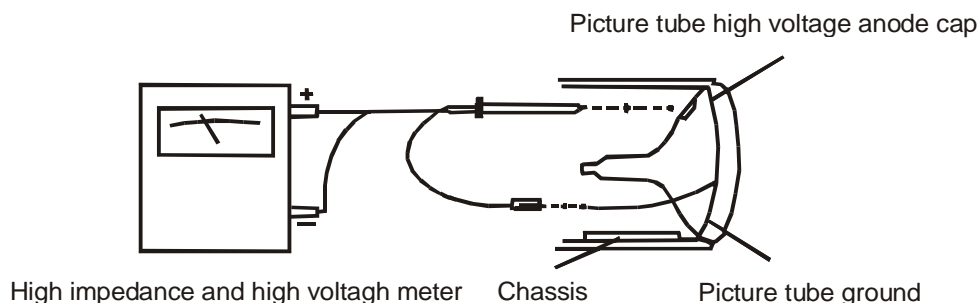


SAFETY INSTRUCTIONS

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" DESCRIBED BELOW.

X-RAY RADIATION PRECAUTION

1. Extremely high voltage of the picture tube may result in producing potentially hazardous X-RAY RADIATION. To avoid such hazards, the high voltage must not be above the specified limit.
The nominal value of the high voltage of this receiver is about 30.4 kV at zero beam current (minimum brightness) under 175-245V AC power source.
The high voltage must, under any circumstances, not exceed about 36.5kV.
Each time this receiver requires servicing, the high voltage should be checked according to the **HIGH VOLTAGE CHECK** procedure at the back of this manual. it is recommended to record the reading of the high voltage in the service record each time. Using an accurate and reliable high impedance and high voltage meter is quite important.
Connect the **NEGATIVE** and **POSITIVE** probe of a high voltage meter to the "ground" and the high voltage anode cap of the picture tube respectively.



HIGH VOLTAGE CHECK CONNECTION DIAGRAM

2. The only source of X-RAY RADIATION in this receiver is the picture tube. For ensuring the intensity of X-RAY RADIATION from the picture tube being within the specified safety limit, the replacement picture tube must be exactly the same type specified in the parts list.
3. Some parts in this receiver have special safety-related characteristics which would affect X-RAY RADIATION protection. For safety, parts replacement should be carried out only after referring to the "PRODUCT SAFETY NOTICE" below.

PRODUCT SAFETY NOTICE

Many electrical and mechanical parts in this receiver have special safety-related characteristics (directly relate to high voltage, high temperature or electric shock) which are not easily seen by visual inspection. Whenever replacing such components, make sure that the replacement parts can provide effective X-RAY RADIATION protection even though their high voltage and wattage can meet the specification of the original design. Such parts can be identified by shading and marking with \triangle in the schematic diagram and the parts list.

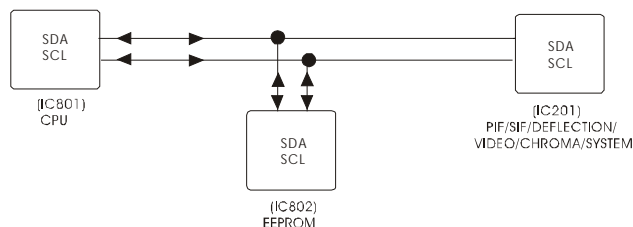
Before replacing any of these components, read the parts list in this manual carefully. Using substitute parts which do not have the same safety characteristics as the ones specified in the parts list may create excessive X-RAY RADIATION.

I²C BUS CONCEPT

(1). Characteristics

- 1.1 I²C Bus consists of clock (SCL) and data (SDA) lines.
- 1.2 It transmits data among integrated circuits in full duplex mode.
- 1.3 It is composed of a main IC chip (CPU) and one or more sub-IC chips.
 - 1 The CPU mainly operates data transmissions and also generates clock signal.
 - 1 The CPU also controls all sub-IC chips, making them work.

(2). I²C Bus Application in this TV unit



In this TV unit, IC801 is the main chip while IC802, IC201 and other chips are regarded as sub-chips.

2.1 IC801 (CPU) controls the functions of IC201 via the I²C bus between them.

2.2 The data of channel positions, BT voltage, band, AFT, clear, volume, power on/off, timer, color, etc. are written into, stored in and read out from IC802 via the I²C bus.

SAFETY PRECAUTION

1. High voltage of 27-32kV is always present inside this receiver when it is operating, so be cautious of electric shock hazard while removing the back cabinet to process adjustment.
 - (A) Servicing should not be attempted by any person who is not very familiar with the required re-cautions when working on this high-voltage equipment.
 - (B) Before removing the anode cap of the picture tube, discharge the high voltage potential from the picture tube anode several times by short-circuiting the anode together with its ground to keep off electric shock hazard.
 - (C) Perfectly discharge the high voltage potential of the picture tube before handling the picture tube which is highly evacuated. When it is broken, danger may be caused because of the violent burst of its glass fragments.
2. If the fuse in this receiver is blown, replace it with the type specified in the chassis parts list or with the same specifications (never use other types).
3. Whenever replacing with new components, twist the lead wires of the component together with the concerned residual leads before soldering.
4. Whenever replacing with a new high wattage resistor (such as oxide metal film resistor) on any of the circuit boards, keep the body of the resistor 10 mm above the circuit board.
5. Keep all connecting wires away from the components of high voltage or high temperature.
6. This receiver is designed to operate at AC 175-245V~50/60Hz, NEVER connect to DC supply or any other power sources.
7. The main chassis of this receiver is perfectly isolated.

INSTALLATION AND SERVICE ADJUSTMENTS

GENERAL INFORMATION:

Normally, this receiver have been thoroughly checked and adjusted before leaving the factory; therefore it should operate normally and produce perfect color and B/W pictures upon installation. However, several minor adjustments may be required according to the practical situation.

This receiver is packed in a cardboard carton during transportation. Carefully draw it out from the carton and remove all packing materials.

Plug the receiver's power cord into a convenient 175-245V 50/60Hz AC two pins or three pins power outlet.

Check and adjust all the customer controls such as BRIGHTNESS, CONTRAST and COLOUR to obtain natural color or B/W picture.

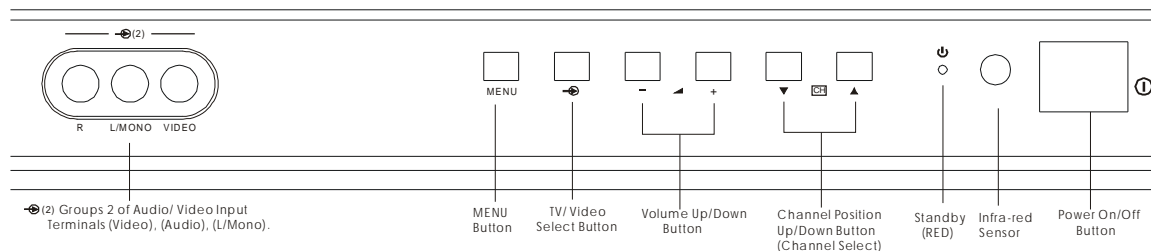
AUTOMATIC DEGAUSSING :

A degaussing coil is mounted around the picture tube so that external degaussing after moving the receiver is normally unnecessary, providing the receiver is properly degaussed upon installation. The degaussing coil operates for about 1 second after the power to the receiver is switched ON. If the set is moved or faced in a different direction, the power switch must be switched off at least one hour in order that the automatic degaussing circuit operates properly. And then the receiver turned it again.

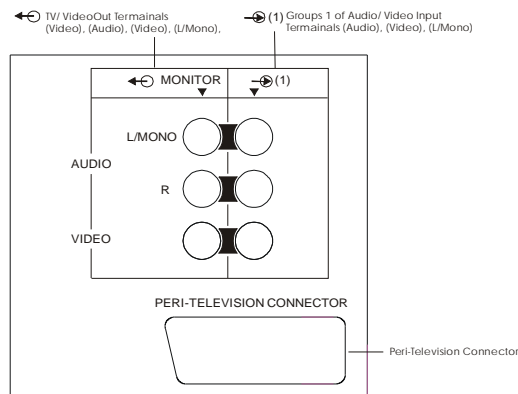
Should the chassis or parts of the cabinet become magnetized to cause poor colour purity, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube, the sides and front of the receiver and slowly withdraw the coil to a distance of about 2 meters before disconnecting it from AC source. If colour shading still persists, perform the "COLOUR PURITY ADJUSTMENT" and "CONVERGENCE ADJUSTMENTS" procedures as mentioned later.

LOCATION OF CONTROLS AND SWITCHES

Front View (Front Configuration)



Rear View (Back Configuration)



Remote Handset Operation

Top View of Remote Control

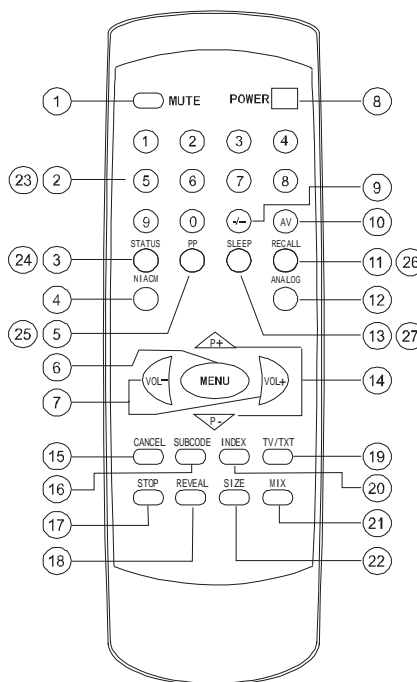
HOW TO OPERATE REMOTE CONTROL

There are 27 buttons on the remote control. It operates with infra-red beam which is not affected by noise or other interferences. Make sure strong light never strikes on the infra-red receiver; otherwise, it would obstruct the remote control working normally with the TV unit.

Do not drop or expose it to high temperature.

***4 (FOR NICAM/ GERMAN STEREO ONLY) *15-27 (FOR TELETEXT ONLY)**

1. SOUND MUTING BUTTON
2. NUMBER (0-9) BUTTONS
3. STATUS (RED) BUTTON
4. NICAM BUTTON
5. PERSONAL PREFERENCE (GREEN) BUTTON (PP)
6. MENU BUTTON
7. VOLUME (UP/DOWN) BUTTONS
8. STANDBY BUTTON
9. DIGIT SELECT BUTTONS
10. TV/AV BUTTON
11. PREVIOUS (YELLOW) BUTTON
12. ANALOG BUTTON
13. SLEEP (BLUE) BUTTON
14. PROGRAM (UP/DOWN) BUTTONS
15. CANCEL BUTTON
16. SUBCODE BUTTON
17. STOP BUTTON
18. REVEAL BUTTON
19. TV/TXT. BUTTON
20. INDEX BUTTON
21. MIX. BUTTON
22. SIZE BUTTON
23. DIGIT ENTRY (0-9) BUTTONS
- 24-27. COLOUR BUTTON



HOW TO DISASSEMBLE REMOTE CONTROL HAND UNIT (see Fig. 1)

1. Remove the battery cover and loosen the screws.
2. Open one side of the back cabinet to take it away from the front cabinet.

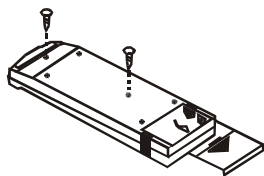


Fig. 1

METHOD OF REMOVING BACK CABINET (see Fig. 2)

Attn.: Before disassembling the back cabinet, first draw the power cord plug of the receiver from AC outlet.

1. Disconnect the antenna cable from the antenna terminal.
2. Loosen the 5 pieces of screw (A) used in fixing the antenna jack plate on the back cabinet.
3. Loosen the 9 pieces of screw (B) used in fixing the back cabinet to the front cabinet; then remove the back cabinet.

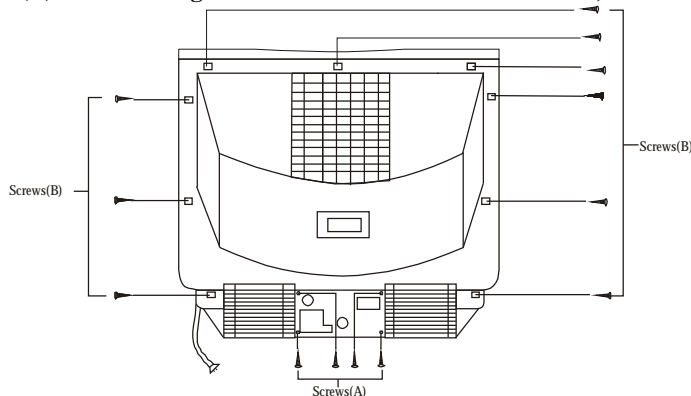


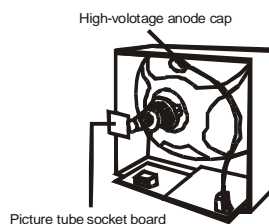
Fig.2

METHOD OF REMOVING MAIN CHASSIS (see Fig. 3 & 4)

After removing the back cabinet, proceed the following procedures accordingly.

1. To avoid electric shock hazard, discharge the high voltage potential from the picture tube anode several times by short-circuiting the positive anode of the picture tube with its ground before detaching the high-voltage anode cap.
2. Unsolder and detach the ground wire of the picture tube from the picture tube socket board.
3. Detach the picture tube socket board.
4. Detach the high-voltage anode cap.
5. Unplug Socket KP, KK, SV, SC, T, K or X and P.
6. Take out the chassis from the chassis holder.

Fig.3



METHOD OF REMOVING PICTURE TUBE (see Fig. 4)

After taking out the chassis holder (main chassis), proceed the following procedures accordingly:

1. Turn the receiver down and let the screen of the picture tube face downward, and put it on a soft cushion.
2. Loosen the 4 pieces of nut used in fixing the picture tube on the front cabinet, remove the degaussing coil; then use two hands to hold the edges of the picture tube tightly and draw it out.
3. Detach the ground wire of the picture tube which is attached to the lugs of the picture tube with springs.

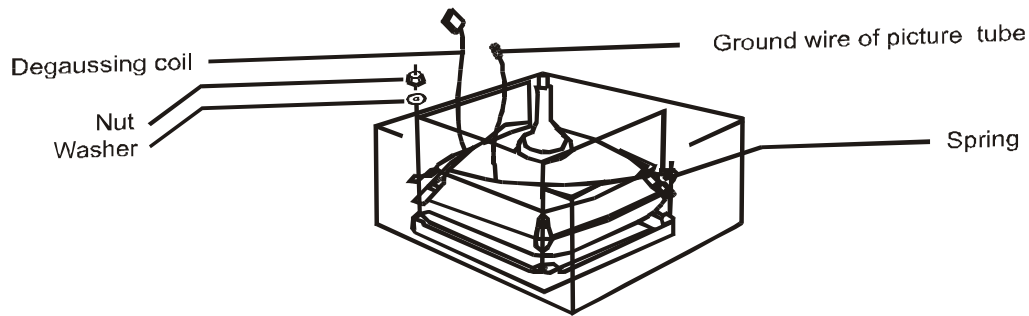


Fig.4

SUGGESTION: Before servicing the chassis, please read through "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" and "PRODUCT SAFETY NOTICE" at [Page 2 & 3](#) of this manual.

GENERAL ADJUSTMENT INSTRUCTIONS

This receiver is transistorized and special care should be taken when servicing. If not necessary, do not attempt any adjustments because the requirements of the procedures are very stringent. Read the following matters before attempting any adjustments.

An isolation transformer should be used during any dynamic service to avoid possible electric shock hazard.

The test equipment specified or their equivalent is required in having proper alignment. Using unsuitable equipment, which do not meet these requirements, may result in improper alignment.

Correct matching of the equipment is essential. Failure of using proper matching will result in responses which cannot show the true operation of the receiver.

Excessive signal by using a sweep generator can cause the receiver circuit overloaded. Overloading should be avoided to obtain a true response curve. Insertion of markers by using the marker generator should not cause the response curve distorted.

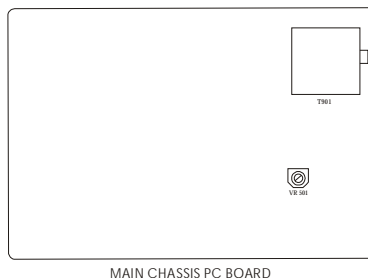
The AC power line voltage should be accurately kept during alignment.

During the process of alignment, the AC voltage should be kept in the range from 215V to 225V (50Hz).

Do not attempt to connect or disconnect any wire while the receiver is in operation. Make sure the power cord is unplugged before replacing any parts in the receiver.

Unless specified, start adjustments after the receiver is turned on for at least 30 seconds.

CHASSIS'S TOP VIEW



MAIN CHASSIS PC BOARD

NOTICE:

1. Resistor

All resistors are of 1/8W Carbon Film type except those listed below. The unit of measure for resistor is OHM (K = 1,000 ohm, M = 1,000,000 ohm).

CARBON FILM RESISTOR

CARBON COMPOSITION RESISTOR

METAL OXIDE RESISTOR +5%

METAL OXIDE RESISTOR +2%

FUSIBLE RESISTOR

NON-INFLAMMABLE RESISTOR

PTC THERMISTOR

VARIABLE RESISTOR

2. Capacitor

All capacitors are of 50V Ceramic type except those listed below. The unit of measure for capacitor is FARAD (F) (UF = 0.000001 F, PF = UUF = 0.000001 UF)

CERAMIC CAPACITOR
TANTALUM CAPACITOR
POLYESTER FILM CAPACITOR
POLYPROPYLENE FILM CAPACITOR
ELECTROLYTIC CAPACITOR
TRIMMER CAPACITOR
METAL POLYESTER FILM CAPACITOR

3. Unit of Measure: UH

4. Test Point



5. Marking of Ground Wire



: Ground wire of chassis (COLD)



: Ground wire of external wire (HOT)

6. Voltage Measurement

The voltages at all points should be measured with a digital multi-meter, and the measuring conditions are as follows:

Power Source: AC220V 50Hz

Receiving Signal: Color Bar Signal

All Control Buttons: in Normal Position

7. Waveform

The numeral in the small circle represents the number of waveform, refer to the waveform table.

8. It is easy to locate a connection point in the direction as indicated by arrow (↗).

9. The schematic diagram in this manual is drawn according to the original design. It may be slightly different from the actual circuit of the receiver because of any change in the circuit subject to no prior notice.

Notice: This circuit has a transformer to isolate the power supply circuit from the majority of the other circuit, and they can be identified in the schematic diagram by marking with "HOT" and "COLD". Please note the followings. All circuits are "COLD" except power supply circuit.

- (1) To avoid electric shock hazard, never touch the "HOT" and "COLD" circuit simultaneously.
- (2) Never short-circuit the "HOT" and "COLD" circuit to prevent the fuse or other components from burning.
- (3) Never connect any measuring equipment such as oscilloscope to both the "HOT" and "COLD" circuit at the same time to prevent the fuse from burning. Also, connect the ground of the measuring equipment to the ground of the circuit being tested.
- (4) Never fail to unplug the power cord of the receiver before taking out the chassis.

TEST EQUIPMENT :

EQUIPMENT	SPECIFICATION
High Impedance Voltmeter	Having an impedance of at least 100 Kohm.
Oscilloscope	Volt sensitivity over 10mV input impedance over 1 Mohm, below 10PF.
Sweep/Marker Generator	Output adjustable to at least 0.1 volts rms.
Colour Bar Generator	With functions: BAR/DOT/SQUARE/SYSTEM SELECT/VIDEO OUTPUT TERMINAL/CROSS-HATCH/S-VIDEO OUTPUT TERMINAL functions and green or red purity signal.
Power Supply	Source such as a battery or a well regulated and isolated DC bias supply. (Adjust 0-20V)
AC/DC Voltmeter	High sensitive (better use digital voltmeter)
Isolation Transformer	Voltage adjustable type having capacity of more than 200 watts.
Probe	Low-capacitance / High impedance.
FM/AM Signal Generator	National ; MODEL : VP8177A

B+ VOLTAGE ADJUSTMENT

Notice: (A) B+ voltage closely relates to the picture tube's positive high voltage.

(B) To prevent it from producing excessive hazardous X - RAY RADIATION, ensure that B+ voltage must be adjusted to at the 130V (CE-6422)/ 125V (CE-7422)/ 140V (CE-7429)/ 145V (CE-8628) POSITIONS.

1. Check the AC line voltage supplied is AC220V $\pm 5\%$ 50 Hz.
2. Turn in an active channel, adjust BRIGHTNESS and CONTRAST controls to obtain a normal picture.
3. Connect test point (C506) on the MAIN CHASSIS PCB with high impedance DC voltmeter.
4. Adjust VR501 (on the MAIN PCB) for B+ 130V ± 0.3 V (CE-6422)/ 125V (CE-7422)/ 140V ± 0.3 V (CE-7428, CE-7429, CE-7431 and CE-7498)/ 145V ± 0.3 V (CE-8627 and CE-8628) voltage reading.

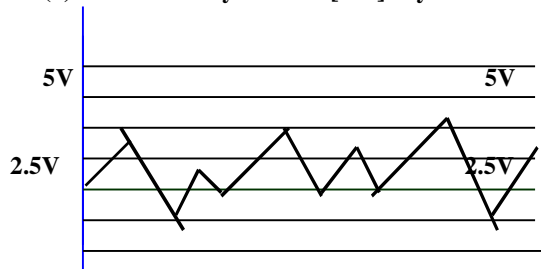
Note:

- (1) 'FORTUNE' 29" CRT -73SX731Y22-DC01 (69-01118-40) ---- B+ =138V
- (2) "SAMSUNG" 29" INFINITE FLAT CRT (TYPE: A68QCP891X005) (69-01118-45) ---- B+ = 125V
- (3) 'THOMSON' 29" SUPERFLAT CRT - A68EEH038X890 (69-01118-16) ---- B+ = 125V

VCO IF ADJUSTMENT:

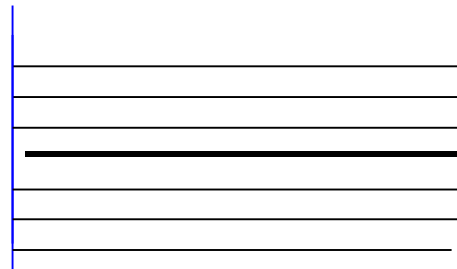
- (1) In AV mode, disconnect the solder link(P1) on main chassis board.
- (2) Connect an Oscilloscope Measure pin 1 of IC201.
- (3) Does not apply signal to Tuner & Power on TV.
- (4) Access service mode, then selects PIF VCO item adjustment setting date = 80
- (5) Adjust the VCO coil (L204) so that the pin 1 of IC201 voltage is DC 2.5V and the waveform (see Fig. 6)
- (6) Press Factory handset [PP] key to finish.
- (7) Turn off TV set and connect the solder link(P1) on main chassis board.

- (1) Press Factory handset [PP] key to finish.



0 Incorrect Waveform

(Fig. 5)



0 Correct Waveform

(Fig. 6)

AGC DELAY ADJUSTMENT:

- (1) Tune the strongest station in your area.
- (2) Access service mode, then selects RF AGC item adjustment setting is about = 25 in the range (00 TO 3F).
- (3) The snow just disappears from the screen.

WHITE BALANCE ADJUSTMENT:

- (1) Tune in a active channel and warm up the set for 15 minutes.
- (2) Rotate the screen control fully counter clockwise .
- (3) Access service mode, and press 'MUTE' button.
- (4) Rotate the screen control gradually clockwise until the first horizontal line appears on the screen.
- (5) Set the [CUT OFF --- R,G, B,] items. Component level to get a white horizontal line .
- (6) Press [MUTE] key against, Set the Brightness and Contrast controls at normal position, Colour control to the minimum level.
- (7) Set the [Green Gain & Blue Gain] items to maintain a good white balance at the brightest part of the screen. Set the brightness and contrast controls to maximum and minimum. Observe the screen white balance , if it is not proper in high brightness or low brightness condition , Set the [CUT OFF --- R,G, B] items or [Green Gain & Red Gain] items, in order to maintain a good white balance in both low and high luminance conditions.

B-Y, R-Y ADJUSTMENT (SECAM) ONLY :

- (1) Set colour System [AUTO] or [SECAM].
- (2) Receive SECAM colour bar signal.
- (3) Set the Brightness and Contrast controls at normal position, Colour control to the minimum.
- (4) Set the [Secam B-Y & Secam R-Y] items to maintain a good white balance at the brightest part of the screen.

HIGH VOLTAGE CHECK:

CAUTION : There is no **HIGH VOLTAGE ADJUSTMENT** on this chassis.

- a. Connect an accurate high voltage meter to the second anode of the picture tube.
- b. Turn on the receiver and set the **BRIGHTNESS, COLOUR** and **CONTRAST** Controls to the minimum (zero beam current).
- c. High voltage will be measured below 35KV.
- d. Adjust the **BRIGHTNESS** Control to both extremes to ensure the high voltage does not exceed the limit of 34KV under any circumstances.

FS CIRCUIT CHECK:

- a. Push the Power Switch on and adjust all controls for normal operation.
- b. Temporarily connect a 18Kohm resistor across R919 on the Main Chassis PC Board. Raster and sound will disappear.
- c. The receiver must remain in this state even after removing the resistor. This is the evidence that the Fail Safe circuit is functioning properly.
- d. To obtain a picture again, temporarily push the power switch off and allow the Fail Safe circuit move than 30 seconds to reset. Then push the power switch on to produce a normal.

FOCUS ALIGNMENT :

Tune in an active channel or Phillips Pattern. Adjust the Focus control on the **FLYBACK TRANSFORMER (T901)** for well defined scanning lines in the center area on the screen.

HORIZONTAL ADJUSTMENT

- a. Receive the Phillips Pattern. Apply a crosshatch signal.
- b. Set the contrast and colour to their minimum, and the brightness to its maximum.
- c. Adjust (**CORNER**) to obtain a corner correction picture.
Adjust (**PARABOLA 50/60**) to obtain a parabola correction picture.
Adjust (**TRAPEZIUM 50/60**) to obtain a trapezium correction picture.
Adjust (**H-POSITION 50/60**) to move the picture at the center.
Adjust (**H-SIZE 50/60**) to move rightful high picture.

ATTN.: These settings should be done with separate test signals with a 50 Hz and a 60 Hz field frequency. These parameters are stored in separate groups for 50 Hz and 60 Hz and are recalled or set, depending on the field frequency of the currently received program.

VERTICAL ADJUSTMENT

- Apply a crosshatch signal.
- Adjust (**V-S CORRECTION**) to obtain a s-correction picture.
- Adjust (**V-LINEARITY 50/60**) to obtain a linear picture.
- Adjust (**V-POSITION 50/60**) to move the picture at the center.
- Adjust (**V-SIZE 50/60**) to obtain rightful high picture.

ATTN.: These settings should be done with separate test signals with a 50 Hz and a 60 Hz field frequency. These parameters are stored in separate groups for 50 Hz and 60 Hz and are recalled or set, depending on the field frequency of the currently received program.

SAFETY PRECAUTION :

Dielectric voltage withstand test :

The following accessible parts should be stressed for a period of one second on each complete appliance before it leaves the factory.

The test potential voltage not less than 3500V, 50Hz should be applied for 1 second between both blades of the attachment plug cap. and the following parts :

<u>Name of part</u>	<u>Locations</u>
1. Antenna Terminal	Back Cabinet
2. AV input Terminals	Front / Back Cabinet
3. AV output Terminals	Back Cabinet
3. Enclosure Screws	Back Cabinet
4. S-Video Sockets	Front Cabinet
5. Ext. Speaker Terminals	Back Cabinet

COLOUR PURITY ADJUSTMENT

Note: Before attempting any color purity adjustments, the receiver should be turned on for at least 30 minutes. (see Figure 8). A few rubber wedges should be available for use whenever necessary during the process of color purity adjustment.

- a. Demagnetize the picture tube and cabinet using an external degaussing coil.
- b. Turn the CONTRAST and BRIGHTNESS controls to maximum.
- c. Adjust RED and BLUE bias controls (R-CUT OFF) and (B-CUT OFF) to provide only a green raster. Advance the GREEN bias control (G-CUT OFF) if necessary.
- d. Loosen the clamp screw holding the yoke and slide the yoke and slide the yoke backward to provide vertical green belt (zone) in the picture screen.
- e. Remove the rubber wedges.
- f. Rotate and spread the tabs of the purity magnet (See Fig. 9) around the neck of the picture tube until the green belt is in the center of the screen. At the same time center the raster vertically.
- g. Move the yoke slowly forward or backward until a uniform green screen is obtained. Tighten the clamp screw of the yoke temporarily.
- h. Check the purity of the red and blue raster by adjusting the (CUT OFF) bias controls.
- i. Obtain a white raster, referring to "CRT GREY SCALE ADJUSTMENT (White Balance Adjustment).
- j. Proceed with convergence adjustment.

CENTER CONVERGENCE ADJUSTMENT :

Note : Before attempting any convergence adjustments, the receiver should have operated for at least fifteen minutes.

- a. Receive crosshatch pattern with a colour bar signal generator.
- b. Adjust the BRIGHTNESS and CONTRAST controls for a well defined pattern.
- c. Adjust two tabs of the 4-Pole magnets to change the angle between them (See Fig.9) and superimpose red and blue vertical lines in the center area of the picture screen (See Fig. 10).
- d. Turn both tabs at the same time, keeping their angles constant to superimpose red and blue horizontal lines at the center of the screen (See Fig. 10).
- e. Adjust two tabs of 6-Pole magnets to superimpose red and blue line with green one. Adjusting the angle affects the vertical lines and rotating both magnets affects the horizontal lines.
- f. Repeat adjustments c,d,e, keeping in mind red, green and blue movements because 4-Pole magnets and 6-Pole magnets mutual affection and make dot movement complex.

CIRCUMFERENCE CONVERGENCE ADJUSTMENT :

- a. Loosen the clamping screw of the deflection yoke to allow the yoke to tilt.
- b. Put a wedge as shown in Fig.8 temporarily. (Do not remove the cover paper on the adhesive part of the wedge).
- c. Tilt front of the deflection yoke up or down to obtain better convergence in circumference. (See Fig.10). Push the mounted wedge into the space between the picture tube and the yoke to hold the yoke temporarily.
- d. Put another wedge into bottom space and remove the cover paper to stick.
- e. Tilt front of the yoke right or left to obtain better convergence in circumference. (See Fig. 10).
- f. Keep the yoke position and put another wedge in either upper space. Remove the cover paper and stick the wedge on picture tube to hold the yoke.
- g. Detach the temporarily mounted wedge and put it in another upper space. Stick it on the picture tube to fix the yoke. After fixing three wedges, recheck overall convergence.
- h. Tighten the screw firmly to hold the yoke tightly in place. Stick 3 adhesive tapes on wedges as shown in Fig. 8.

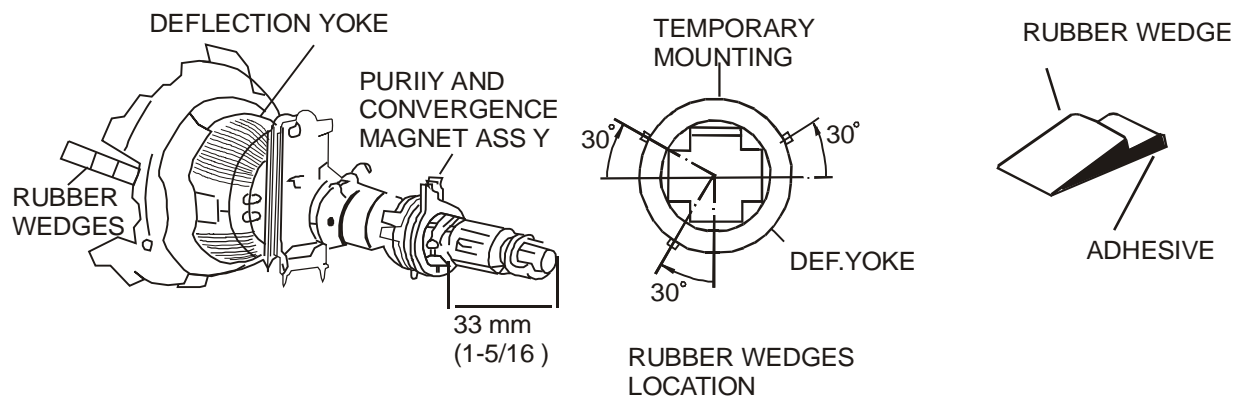


Figure 8

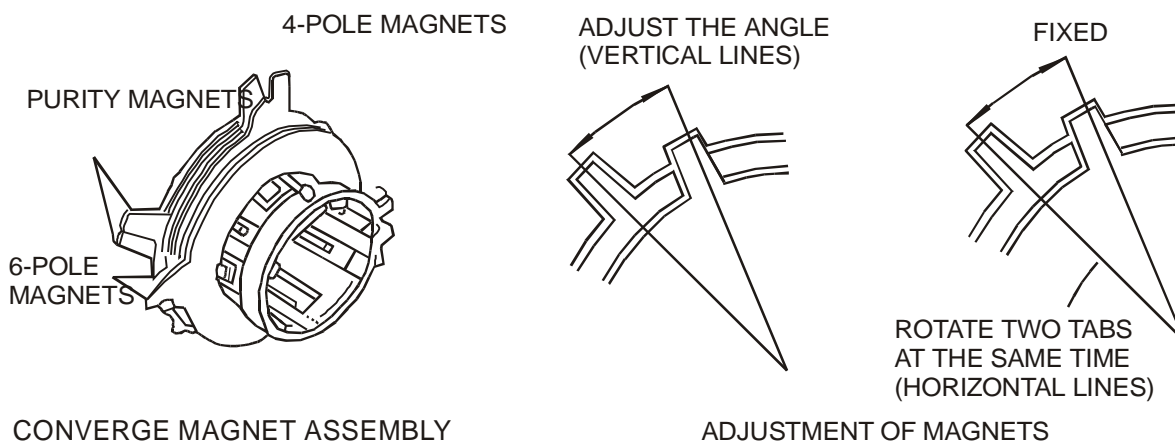
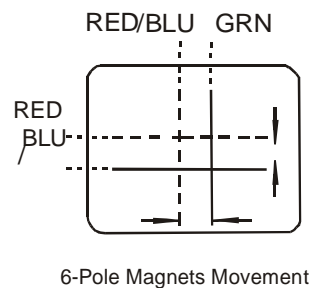
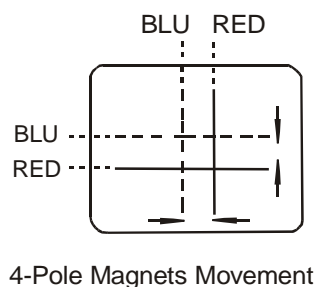
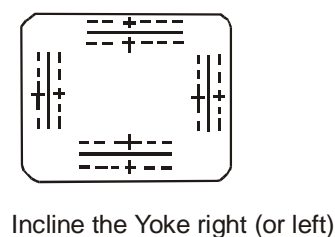
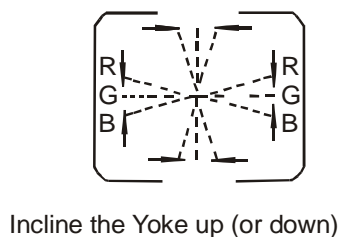


Figure 9



Center Convergence by Convergence Magnets



Circumference Convergence by DEF Yoke

Fig .10 Dot movement Pattern

FACTORY ADJUSTMENT MODE:

HOW TO ACCESS THE SERVICE MODE

1. First press the VOLUME "-" button in the TV set until the volume turn to zero.
2. Keep pressing this button, then press the "status" button on the remote control, then you can access the service mode. Use the [MENU], [CH UP], [CH DOWN], [VOL UP] or [VOL DOWN] button to highlight the item to set, which is displayed in red. Other items are displayed in white.
3. Finally, press the 'PP' button to log out of the service mode.

Attention:

- (1) In case the user should forget the password that has been entered, there is a "built-in" password, that will always work: 512.
- (2) The data marked with "#" are not allowed to change.

▢ Press [MENU] to display the Service 1 MENU.

Service 1	
RF AGC	25
V SC	07
H Position 50	14
V Position 50	03
V Size 50	19
V Linearity 50	08
H Position 60	19
V Position 60	04
V Size 60	1B
V Linearity 60	0B
Bright Max	58
Bright Min	26
Sub Tint	50
PIF VCO	# 80

▢ Press [CHANNEL UP OR DOWN] to select the highlighted item, then [VOL DOWN], or [VOL UP] to increase or decrease the setting, The data is written to EEPROM.

▢ TB1240BN Adjustment Items

Rf AGC: Selects RF AGC adjustment setting is 25 in the range 00 to 3F.

V SC: Selects vertical s-correction adjustment setting is about 07 in the range 00 to 0F.

H Position50: Selects horizon position 50 adjustment setting is 14 range 00 to 1F.

V POS 50: Selects vertical position 50 adjustment setting is 03 in the range 00 to 07.

V Size 50: Selects vertical size 50 adjustment setting is 19 in the range 00 to 3F.

V Linearity50: Selects vertical linearity 50 adjustment. Setting is 08 in the range 00 or 0F.

H Position60: Selects horizon position 60 adjustment setting is 19 range 00 to 1F.

V POS 60: Selects vertical position 60 adjustment setting is 04 in the range 00 to 07.

V Size 60: Selects vertical size 60 adjustment setting is 1B in the range 00 to 3F.

V Linearity60: Selects vertical linearity 60 adjustment. Setting is 0B in the range 00 or 0F.

Brightn Max: Selects brightness maximum adjustment . Setting is 58 in the range from 00 to 7F.

Bright Min: Selects brightness minimum adjustment. Setting is 26 in the from 00 to 58.

Sub Tint: Selects sub tint adjustment setting is 50 in the from 00 to 7F.

PIF VCO: Selects PIF VCO adjustment setting is 80 in the from 00 to FF.

▢ Press [MENU] to display the Service 2 MENU.

Service 2	
Logo	6CONTEC
RGB Contrast	30
Sub Contrast	06
Secam B-Y	08
Secam R-Y	07
Time	#0B
PREFM	#15
PRE NICAM	#19
PRE LINE IN	#06
DRAG MULTIPLE	#0C
DRAG BASE	#04
Hi Voltage	#A5
Bus Off	#00
VCO Coarse	#00
VCO Fine L1	#00

▢ Press [CHANNEL UP OR DOWN] to select the highlighted item, then [VOL DOWN], or [VOL UP] to increase or decrease the setting, The data is written to EEPROM.

▢ TB1240BN Adjustment Items

How to set the Logo

1. Press [CHANNEL UP OR DOWN] to select the “Logo” item, and then the Volume Up or Down Button to move the pointer to the position where the logo character to be set or changed.
2. Press the Volume Up or Down Button to move the pointer to first word is setting Logo number. (change the number from 0 to 9 and A to C)
3. Press the Channel Position Up or Down Button to change the character from 0 to 9, A to Z to space forward or backward.

Attn.: The maximum logo characters are twelve. (From A to Z to space character)
Character available for change is in **Highlighted item**.

Logo -----: Selects logo adjustment setting is twelve characters.

RGB Contrast: Selects RGB contrast adjustment setting is 30 in the range 00 to 3F.

Sub Contrast: Selects sub contrast adjustment setting is about 06 in the range 00 to 0F.

SECAM B Y: Selects secam B-Y adjustment setting is 08 range 00 to 0F.

SECAM R Y: Selects secam R-Y adjustment setting is 07 in the range 00 to 0F.

Time: Selects time of station tuning adjustment setting is 0B in the range 00 to 1F.

PRE FM: Selects pre-FM adjustment. Setting is 15 in the range 00 or 1F.

PRE NICAM: Selects pre-NICAM adjustment . Setting is 19 in the range from 00 to 1F.

PRE LINE IN: Selects pre-line in adjustment. Setting is 06 in the from 00 to 0F.

DRAG MULTIPLE: Selects drag multiple of AFT adjustment setting is 0C in the from 00 to 0F.

DRAG BASE: Selects drag base of AFT adjustment setting is 04 in the from 00 to 0F.

Hi Voltage: Selects X-RAY protection level adjustment. Setting is A5 in the from 00 to FF.

Bus Off: Selects I2C bus control adjustment setting is 00 in the from 00 to 01.

VCO Coarse L1: Selects VCO coarse L1 adjustment setting is 00.

VCO Fine L1: Selects VCO fine L1 adjustment setting is 00.

▢ Press [MENU] to display the Service 3 MENU.

Service 3	
H Size 50	26
Parabola 50	30
Trapezium 50	0F
H Size 60	25
Parabola 60	2E
Trapezium 60	10
Corner	07
H EHT	#01
V EHT	#01

▢ Press [CHANNEL UP OR DOWN] to select the highlighted item, then [VOL DOWN],or [VOL UP]to increase or decrease the setting, The data is written to EEPROM.

▢ TB1240BN Adjustment Items

H Size 50: Selects horizontal size 50 adjustment setting is 26 in the range 00 to 3F.

Parabola 50: Selects horizontal parabola 50 adjustment setting is about 30 in the range 00 to 3F.

Trapezium 50: Selects horizontal trapezium 50 adjustment setting is 0F range 00 to 3F.

H Size 60: Selects horizontal size 60 adjustment setting is 25 in the range 00 to 3F.

Parabola 60: Selects horizontal parabola 60 adjustment setting is 2E in the range 00 to 3F.

Trapezium 60: Selects horizontal trapezium 60 adjustment. Setting is 10 in the range 00 or 3F.

Corner: Selects horizontal corner adjustment . Setting is 07 in the range from 00 to 0F.

H EHT: Selects horizontal EHT adjustment. Setting is 01 in the from 00 to 07.

V EHT: Selects vertical EHT adjustment setting is 01 in the from 00 to 07.

▢ Press [MENU] to display the Service4 MENU.

Service 4	
option 0	#90
Option 1	#98
Option 2	#98
Option 3	#46
Option 4	#23
option 5	#94
option 6	#1C
HPOS OSD	14
VPOS OSD	02
HPOS TXT	4C
VPOS TXT	0B
TXT CONTRAST	2A
G2 Adjust	00
Mix Value	3C
Sync Value	#55

▢ Press [CHANNEL UP OR DOWN] to select the highlighted item, then [VOL DOWN], or [VOL UP] to increase or decrease the setting. The data is written to EEPROM.

▢ TB1240BN Adjustment Items

HPOS OSD: Selects OSD horizontal position adjustment setting is 14 in the range 00 to FF.

VPOS OSD: Selects OSD vertical position adjustment setting is about 02 in the range 00 to 3F.

HPOS TXT: Selects teletext horizontal position adjustment setting is 4C range 00 to FF.

VPOS TXT: Selects teletext vertical position adjustment setting is 0B in the range 00 to 3F.

TXT CONTRAST: Selects screen adjustment setting is 2A in the range 00 to 3F.

G2 Adjust: Selects screen adjustment setting is 00 in the range 00 to 01.

Mix Value: Selects sharpness maximum adjustment. Setting is 3C in the range 00 or FF.

Sync Value: Selects synchronisation timing value adjustment. Setting is 55 in the from 00 to FF.

Option byte 0

The following options are available in option byte 0:

bit 7	bit 6	bit 5	bit 4 bit 3	bit 2	bit 1 bit 0
NTSC Comb SW (N-com)	H-out stop (H-STP)	Forced ID ON (FID)	ABL Gain	ID sensitivity switching(id sw)	ABL start point
0 = ON 1 = OFF	0 = Normal 1 = H-out stop & low RGB output	0 = Normal 1 = Killer on Fixed System (This function doesn't work on Auto1 & Auto2 mode.)	00: -0.74V 01: -0.64V 10: -0.37V 11: -0.12V	0: normal mode 1: low mode (This function works on only for NTSC mode.)	00: -0.01V 01: -0.11V 10: -0.3V 11: -0.45V
Preset: OFF	Preset: Normal	Preset: Normal	Preset: -0.37V	Preset: Normal	Preset: -0.01V

Table 0 Option byte 0 definitions

Option Byte 0 adjustment setting are 90hex.

Option byte 1

The following options are available in option byte 1:

bit 7	bit 6	bit 5	bit 4	bit 3	bit 2	bit 1	bit 0
S-Video	RF NTSC	-	Stereo (Balance)	Secam function	Super Sense	STV8203	Custom Logo
0 = AV1 1 = AV2	0 = OFF 1 = ON	-	0 = OFF 1 = ON	0 = OFF 1 = ON	0 = OFF 1 = ON	0 = OFF 1 = ON	0 = OFF 1 = ON
	Preset: OFF	-	Preset: OFF	Preset: ON	Preset: OFF	Preset: ON	Preset: ON

Table 1 Option byte 1 definitions

The setmaker's logo can only be displayed if memory bank 1 is present. If this bank is present, displaying the logo can be disabled by setting bit 0 high. If the memory bank is present and bit 1 is set, then the logo will be displayed for 15 seconds, after a cold start only.

NOTE: If no text is defined for the logo in memory bank 1, this option should always be 1

Option Byte 1 adjustment setting are 98hex.

Option byte 2

The following options are available in option byte 2:

bit 7	bit 6	bit 5 bit 4 bit 3	bit 2	bit 1	bit 0
PIF overmod	Secam adj	IF freq	AFT ON	BGP P	Ym enb

0 = OFF 1 = ON	0: Normal 1: Secam black level alignment mode	000: 58.75MHz 001: 45.75MHz 010: 39.5MHz 011: 38.9MHz 100: 38MHz 101: 34.47MHz 110: 33.95MHz 111: 33.9MHz	0: Normal 1: AFT Mute off	0: Normal 1: 1.5us	0: 0~0.8V TV more than 0.8V OSD 1: 0~0.8V TV 0. 8~2.4V Half Tone more than 2.4V OSD
Preset: ON	Preset: Normal	Preset: 100	Preset: Normal	Preset: 0	Preset: 0

Table 2 Option byte 2 definitions

Option Byte 2 adjustment setting are 98hex.

Option byte 3

The following options are available in option byte 3:

bit 7	bit 6	bit 5	bit 4	bit3	bit 2	bit1	bit 0
1238 setting	WPS (white Peak Suppressor)	Blanking SW (BLK)	CW SW	Market France set	S-Video in	Mute Logic	Surround process
0: OFF 1: ON	0: ON 1: OFF	0:BLK ON 1:BLK OFF	0:Auto 1:4.43MHz	0: OFF 1: ON	0: OFF 1: ON	0: OFF 1: ON	0: OFF 1: ON
Preset: OFF	Preset: ON	Preset: OFF	Preset: Auto	Preset: OFF	Preset: ON	Preset: ON	Preset: OFF

Table 3 Option byte 3 definitions

Option Byte 3 adjustment setting are 46hex.

Option byte 4

The following options are available in option byte 4.

bit 7	bit 6	bit 5	bit 4	bit3	bit 2	bit1	bit 0
Woofer precess	Audio processor	Volume L_R	Zwelton Selected	RGB	S-Video	AV2	AV1
0: Off 1: On	0: Off 1: On	0: Off 1: On	0: Off 1: On	0: Off 1: On	0: Off 1: On	0: Off 1: On	0: Off 1: On
Preset: Off	Preset: Off	Preset: On	Preset: 0	Preset: 0	Preset: 0	Preset: 1	Preset: 1

Table 4 Option byte 4 definitions

Option Byte 4 adjustment setting are 23hex.

Option byte 5

The following options are available in option byte 5.

bit 7	bit6	bit 5	bit 4	bit3	bit2	bit1	bit 0
-		Nicam	EHT protect	Option Language Treat Table			
-		0: Off 1: On	0: Off 1: On	Language Treat Table			
-		Preset: 1	Preset: 1				

Table 5 Option byte 5 definitions

Option Byte 5 adjustment setting are 94hex.

In option byte 5, the bits 0, 1 and 2 form a number between 0 and 7.

bit 3	bit 2	bit 1	bit 0	
Op Language Treat Table				Option teletext character
0	0	0	0	English, French, Swedish, Turkish, German, Portuguese, Italian & Rumanian
0	0	1	0	Polish, French, Estonian, Czech, German, Serbain, Lettish & Rumanian
0	1	0	0	English, French, Swedish, Czech, German, Portuguese, Lettish & Rumanian
0	1	1	0	English, French, Swedish, Turkish, German, Portuguese, Lettish & Rumanian

Table 5.1 Option byte 5 definitions

Option byte 6

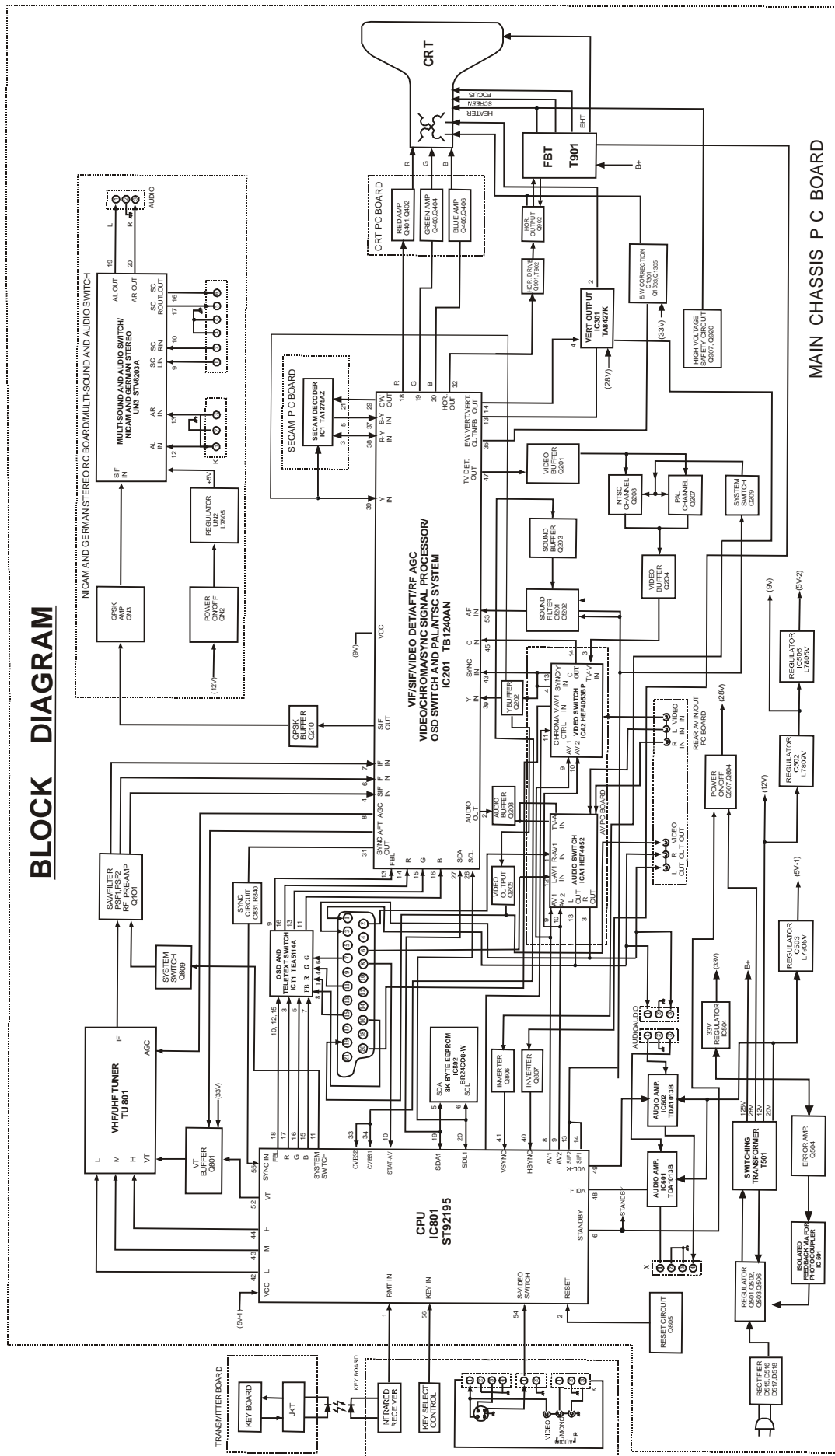
The following options are available in option byte 6.

bit 7	bit 6	bit 5	bit 4	bit3	bit 2	bit1	bit 0
MN	I	DK	BG	POWER	ST TEXT		
0: Off 1: On	0: Off 1: On	0: Off 1: On	0: Off 1: On	0: Off 1: On	0: Off 1: On		
Preset: 0	Preset: 0	Preset: 1	Preset: 1	Preset: 1			

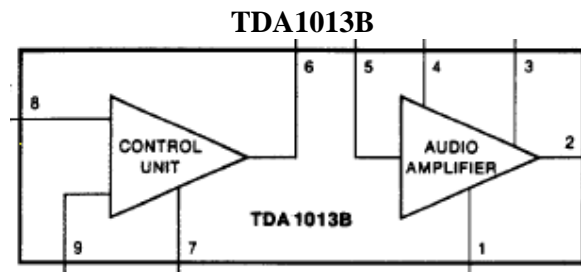
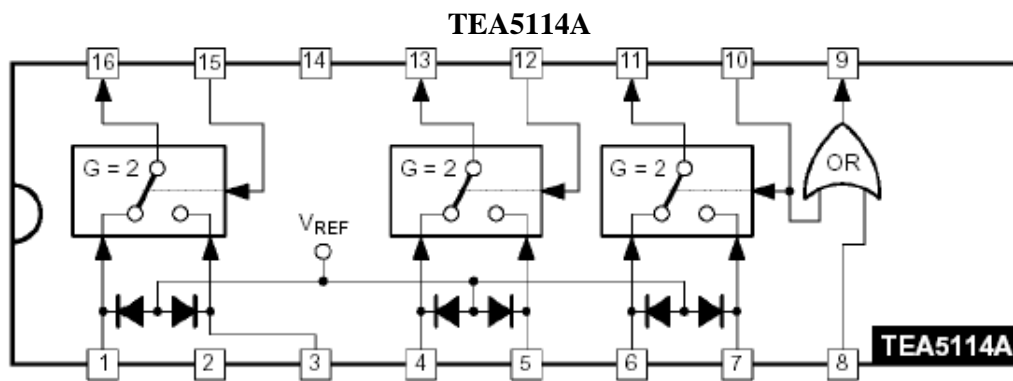
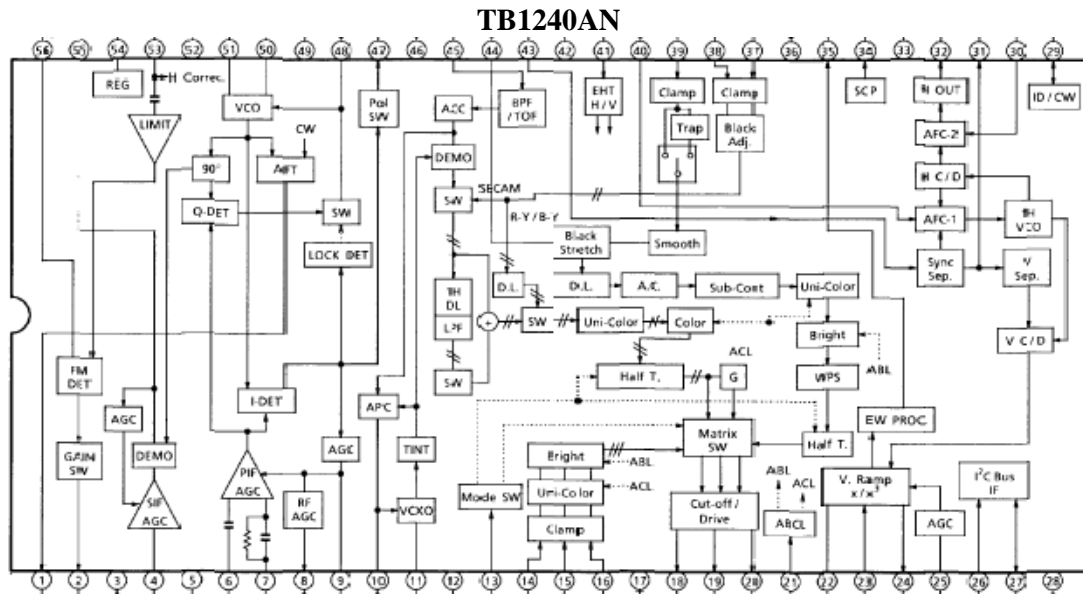
Table 6 Option byte 6 definitions

Option Byte 0 adjustment setting are 1Chex.

BLOCK DIAGRAM



BLOCK DIAGRAM OF INTEGRATE CIRCUIT



CAUTION:

The international hazard symbols and shaded area in the schematic diagram and parts list designate component which have special characteristics important for safety and should be replaced only with the types identical to those in the original circuit or specified in the parts list. The mounting position of replacement parts should be identical to the originals. Before replacing any of these components, read carefully the "PRODUCT SAFETY NOTICE" at Page 2. Do not degrade the safety of the receiver through improper servicing.

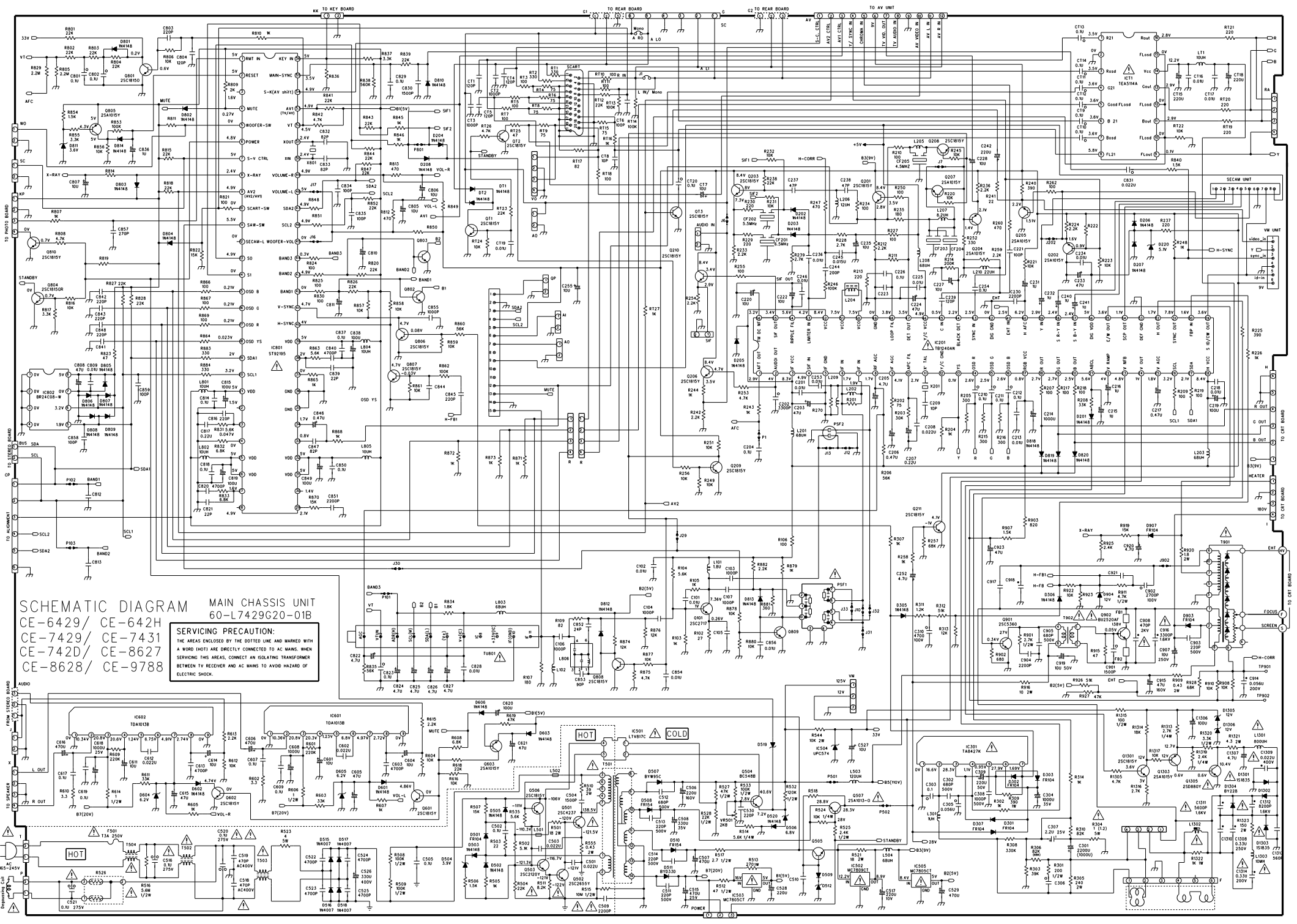
Notice: The part number must be used when ordering spare parts In order to facilitate order processing, be sure to include the model number and description

Specifications:

<u>Model</u>	Refer to the Back Plate of the TV unit				
Power Rating	Refer to the Back Plate of the TV unit				
Power Consumption (at 220V 50Hz)	Refer to the Back Plate of the TV unit				
CRT	25'' (640mm) 110° Deflection Angle	29'' (740mm) 110° Deflection Angle	34'' (840mm) 110° Deflection Angle		
Tuning System	Voltage Synthesizing Style				
Antenna Impedance	75 Ohm, Unbalanced				
Color System	PAL/ SECAM/ NTSC3.58/ NTSC4.43 (option)				
System (RF) (option)	<u>System</u>	<u>Channel</u>	<u>VHF</u>	<u>UHF</u>	<u>CATV</u>
	PAL B/G	CCIR	2 – 12	21 – 69	X-Z+2, S1– S41
	PAL D/K	CHINA	1 – 12	13 – 57	Z-1 – Z-38
	SECAM B/G	CCIR	2 – 12	21 – 69	X – Z+2, S1 – S41
	SECAM D/K	OIRT	1 – 12	21 – 69	---
Video/Audio Terminals	Input	Video Input: RCA type - 1Vp-p, 75 Ohm S-Video: Y/1.0V, 75 Ohm C/0.3V, 75 Ohm Audio Input: RCA type – 400mV			
Monitor Output Terminals	Video Output: RCA type - 1Vp-p, 75 Ohm Audio Output: RCA type – 400Mv				
Audio Output:	Main Speaker: 4+4W; Woofer: 4.5W (option)				

Attn.: All designs and specifications are subject to change without any prior notice; dimensions and net weight are of approximate values.

Do not attempt to fix or disassemble the unit; otherwise, you may be electrically shocked or it would catch fire easily.



SCHEMATIC DIAGRAM MAIN CHASSIS UNIT

CE-6429/ CE-642H
CE-7429/ CE-7431
CE-742D/ CE-8627
CE-8628/ CE-9788

SERVICING PRECAUTION:
THE AREAS ENCLOSED BY THE DOTTED LINE AND MARKED WITH A WORD (HOT) ARE DIRECTLY CONNECTED TO AC MAINS. WHEN SERVICING THIS AREA, CONNECT AN ISOLATING TRANSFORMER BETWEEN TV RECEIVER AND AC MAINS TO AVOID HAZARD OF ELECTRIC SHOCK.

HOT COLD

PAGE NO. 1
09/05/2005 (YHL)

MAGNUM CTV-2922R TXT
Bill of Material Listing (BM41)

Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
-----	-----	-----	-----	---	---	---	-----
MODEL	VS-742DTST-04	'MAGNUM' SILVER WHITE ENGLISH AC165-245V PAL/SECAM-BG/DK 100CH HYPERBAND, GERMAN STEREO, NTSC PLAYBACK, 1-PAGES TELETEXT, SIDE AV IN, REAR AV IN /OUT, 21 PIN SCART JACK, EURO MAIN PLUG, 29" 'FORTUNE' SUPER FLAT CRT CE STANDARD.				ST	
1	# CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
.2	01-73190-00	FUSE COVER		CH	1.0000	PC	FOR F0501
.2	02-21229-01B	HEAT SINK FOR TRANSISTOR			1.0000	PC	FOR Q901.
.2	02-21306-00B	KNITTED CLIP	MR-0464		1.0000	PC	
.2	02-31365-00	TERMINAL PIN L=18 ID=2.2		CH	2.0000	PC	FOR R0523
.2	02-52008-00	IF SHIELDING CAN		CH	1.0000	PC	
.2	02-52009-01	IF SHIELDING CAN TOP			1.0000	PC	
.2	02-52010-00	IF SHIELDING CAN BOTTOM COVER		CH	1.0000	PC	
.2	02-62048-01A	HEAT SINK PLATE			2.0000	PC	FOR IC0601, IC0602.
.2	02-62057-01	HEAT SINK (D) (THICKNESS=1MM)		CH	3.0000	PC	FOR IC0501,IC0503,IC0505.
.2	02-72062-02	POWER SUPPLY HEAT SINK			1.0000	PC	FOR Q501.
.2	02-81741-03	HEAT SINK FOR TRANSISTOR	MR-0466		1.0000	PC	FOR Q1305
.2	02-81746-01	VERTICAL HEAT SINK	MR-0466		1.0000	PC	FOR IC0301
.2	02-91792-05A	HORIZONTAL HEAT SINK			1.0000	PC	FOR Q902.
.2	04-39750-10	M 3 X 10 B/H (+) MACHINE SCREW	DEC-18201	HK	10.0000	PC	FOR HEAT SINK MTG.
.2	04-39750-12	M 3 X 12 B/H (+) MACHINE SCREW	DEC-18201	CH	2.0000	PC	FOR Q902 & Q501 MTG.
.2	05-63050-00	M3 NUT		CH	10.0000	PC	3 PCS FOR Q501. 2 PC FOR IC301. 1 PC FOR Q902. 1 PC FOR IC502. 1 PC FOR IC503. 1 PC FOR QC8.

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Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
----	-----	-----	-----	---	---	---	-----
CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
							1 PC FOR Q901.
.2	06-00302-00	M3 SPRING WASHER		CH	10.0000	PC	3 PCS FOR Q501.
							2 PC FOR IC301.
							1 PC FOR Q902.
							1 PC FOR IC502.
							1 PC FOR IC503.
							1 PC FOR QC8.
							1 PC FOR Q901.
.2	13-60956-00	FIBRE IF SHIELDING PLATE		CH	1.0000	PC	
.2	20-60203-00	EYELET 2 X 3		HK	13.0000	PC	4 PCS FOR T501.
							6 FOR Q501,Q502.
							3 PCS FOR T901.
.2	21-10069-00	KNITTED WIRE FOR 25" THRU 38" CTV		CH	1.2000	M	
.2	21-10076-00A	UL/CSA PVC TUBE ID=6.68MM TRANSPARENT AWG2 300V 105C			0.3500	M	
.2	50-30737-08	TRANSISTOR 2SA1013-O		JP	1.0000	PC	Q0507
.2	50-40706-06	TRANSISTOR 2SC1923-O	MR-0469	JP	1.0000	PC	Q0101
.2	50-40708-07	TRANSISTOR 2SC1815-Y	DEC-18118	JP	10.0000	PC	Q0201 Q0210 Q0211 Q0506 Q0601 Q0602 Q0806
							Q0807 Q0810 Q1301
.2	50-40708-08	TRANSISTOR 2SC1815-GR		JP	1.0000	PC	Q0804
.2	50-40750-06	TRANSISTOR 2SC2655-Y		JP	1.0000	PC	Q0502
.2	50-40755-07	TRANSISTOR 2SD880-Y		JP	1.0000	PC	Q1305
.2	50-41712-08	TRANSISTOR - 2SC2120-Y		00	1.0000	PC	Q0503
.2	50-AC005360-01	TRANSISTOR 2SC5360		JP	1.0000	PC	Q0901
.2	50-AG00547B-01	TRANSISTOR BC547B NPN TYPE.		HK	1.0000	PC	Q0504

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09/05/2005 (YHL)

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Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
----	-----	-----	-----	---	---	---	-----
CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
.2	50-AH0C5297-00	TRANSISITOR 2SC5297.		CH	1.0000	PC Q0902	
.2	50-AI001015-02	TRANSISTOR 2SA1015-Y			6.0000	PC Q0202	Q0204 Q0205 Q0603 Q0805 Q1303
.2	50-AP004237-01	TRANSISTOR 2SC4237		JP	1.0000	PC Q0501	
.2	50-DY001815-01	TRANSISTOR TYP:C1815Y	MR-0469	CH	1.0000	PC Q0801	
.2	51-02001-40	ZENER DIODE - GZA6.2Y (6.00 - 6.35V) PACKAGING : TAPE TYPE		CH	2.0000	PC D0604	D0605
.2	51-02004-40	ZENER DIODE - GZA12X (11.40 - 11.95V) PACKAGING : TAPE TYPE		CH	1.0000	PC D0904	
.2	51-02023-40	ZENER DIODE CH05W5.1 - 5.1V 0.5W (4.97-5.18V)		CH	1.0000	PC D0220	
.2	51-02086-05	ZENOR DIODE BZX79C 3V6 3.6V	MR-0469	HK	1.0000	PC D0811	
.2	51-02087-05	ZENOR DIODE BZX79C 3V9 3.9V	MR-0469	HK	1.0000	PC D0504	
.2	51-02088-05	ZENOR DIODE BZX79C 6V8 6.8V	MR-0469	HK	1.0000	PC D0506	
.2	51-03053-05	RECTIFIER DIODE BYW95C (FOR FAST SPEED)		GY	1.0000	PC D0507	
.2	51-03057-05	RECTIFIER DIODE BY228		US	1.0000	PC D1304	
.2	51-03058-41	DIODE 1N4007		CH	4.0000	PC D0515	D0516 D0517 D0518
.2	51-03075-68	RECTIFIER DIODE - FR154		HK	5.0000	PC D0508	D0510 D0511 D1301 D1303
.2	51-03079-71	RECTIFY DIODE. TYPE: FR104	MR-0469	HK	7.0000	PC D0301	D0302 D0303 D0307 D0501 D0903 D0907
.2	51-08001-23	DIODE 1N4148		IT	23.0000	PC D0201	D0205 D0206 D0207 D0305 D0306 D0502
						D0503	D0505 D0520 D0601 D0602 D0603 D0801
						D0802	D0803 D0804 D0805 D0810 D0814 D0818
						D0819	D0820
.2	52-A0330EJ12-AP	3.3 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13 TYPE)			2.0000	PC R0602	R0610
.2	52-A1220EJ12-AP	22 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			2.0000	PC R0241	R0503
.2	52-A1270EJ12-AP	27 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			1.0000	PC R0102	
.2	52-A1330EJ12-AP	33 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			1.0000	PC R0109	
.2	52-A1470EJ12-AP	47 OHM 1/6W +-5% CARBON FILM RESISTOR (RY13A TYPE)			1.0000	PC R0823	

PAGE NO. 4
09/05/2005 (YHL)

MAGNUM CTV-2922R TXT
Bill of Material Listing (BM41)

Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
----	-----	-----	-----	---	---	---	-----
CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
.2	52-A1470GJ12-AP	47 OHM 1/2W +-5% CARBON FILM RESISTOR (RT15 TYPE)		CH	1.0000	PC R0915	
.2	52-A1750EJ12-AP	75 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			2.0000	PC R0107	R0202
.2	52-A2100EJ12-AP	100 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)	DEC-18118	CH	18.0000	PC R0106	R0207 R0209 R0217 R0218 R0219 R0250
						R0255	R0262 R0821 R0824 R0825 R0830 R0866
						R0867	R0869 RA0017 RA0018
.2	52-A2180EJ12-AP	180 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC R0235	
.2	52-A2220EJ12-AP	220 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	2.0000	PC R0213	R0237
.2	52-A2300EJ12-AP	300 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	3.0000	PC R0205	R0215 R0216
.2	52-A2330EJ12-AP	330 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC R0252	
.2	52-A2390EJ12-AP	390 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			2.0000	PC R0225	R0240
.2	52-A2470EJ12-AP	470 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	4.0000	PC R0247	R0260 R0812 R0813
.2	52-A2680EJ12-AP	680 OHM 1/6W +-5% CARBON FILM RESISTOR		CH	1.0000	PC R0902	
.2	52-A3100EJ12-AP	1 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	22.0000	PC R0103	R0105 R0204 R0226 R0243 R0248 R0258
						R0302	R0307 R0314 R0505 R0605 R0607 R0613
						R0615	R0807 R0810 R0865 R0868 R0871 R0872
						R0873	
.2	52-A3120EJ12-AP	1.2 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC R0311	
.2	52-A3150EJ12-AP	1.5 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	3.0000	PC R0506	R0840 R0854
.2	52-A3180EJ12-AP	1.8 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC R0834	
.2	52-A3200EJ12-AP	2 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC R0809	
.2	52-A3220EJ12-AP	2.2 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)	DEC-18118	CH	7.0000	PC R0212	R0224 R0236 R0254 R0259 R0604 R0612
.2	52-A3240EJ12-AP	2.4 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC R0925	
.2	52-A3240FJ12-AP	2.4 KOHM 1/4W +-5% CARBON FILM RESISTOR (RT14 TYPE)			1.0000	PC R1319	
.2	52-A3240GJ12-AP	2.4 KOHM 1/2W +-5% CARBON FILM RESISTOR (RT TYPE)			1.0000	PC R0525	

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MAGNUM CTV-2922R TXT
Bill of Material Listing (BM41)

Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
.2	52-A3270EJ12-AP	2.7 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC R1316	
.2	52-A3270FJ12-AP	2.7 KOHM 1/4W +-5% CARBON FILM RESISTOR (RT14 TYPE)			1.0000	PC R1313	
.2	52-A3270GJ12-AP	2.7 KOHM 1/2W +-5% CARBON FILM RESISTOR (RT15 TYPE)			1.0000	PC R0901	
.2	52-A3330EJ12-AP	3.3 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			5.0000	PC R0817	R0827 R0828 R0837 R0855
.2	52-A3330GJ12-AP	3.3 KOHM 1/2W +-5% CARBON FILMRESISTOR (RT TYPE)			1.0000	PC R1320	
.2	52-A3470EJ12-AP	4.7 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	3.0000	PC R0808	R0842 R1305
.2	52-A3510EJ12-AP	5.1 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			1.0000	PC R0502	
.2	52-A3560EJ12-AP	5.6 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	4.0000	PC R0104	R0535 R0831 R0863
.2	52-A3560FJ12-AP	5.6 KOHM 1/4W +-5% CARBON FILM RESISTOR (RT14 TYPE)			1.0000	PC R0514	
.2	52-A3680EJ12-AP	6.8 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	3.0000	PC R0608	R0832 R0833
.2	52-A3820EJ12-AP	8.2 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC R0511	
.2	52-A4100EJ12-AP	10 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	14.0000	PC R0221	R0223 R0616 R0806 R0816 R0856 R0857
						R0858	R0859 R0861 R0908 R0910 R0922 R1317
.2	52-A4100FJ12-AP	10 KOHM 1/4W +-5% CARBON FILM RESISTOR (RT14 TYPE)		CH	1.0000	PC R0524	
.2	52-A4120EJ12-AP	12 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC R0313	
.2	52-A4150EJ12-AP	15 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			4.0000	PC R0507	R0822 R0870 R0919
.2	52-A4180EJ12-AP	18 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13 TYPE)		CH	1.0000	PC R1314	
.2	52-A4220EJ12-AP	22 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			17.0000	PC R0504	R0618 R0801 R0802 R0803 R0804 R0811
						R0815	R0818 R0820 R0826 R0839 R0841 R0847
						R0852	RA0013 RA0014
.2	52-A4220GJ12-AP	22 KOHM 1/2W +-5% CARBON FILM RESISTOR (RT15 TYPE)			1.0000	PC R0528	
.2	52-A4300EJ12-AP	30 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			1.0000	PC R0203	
.2	52-A4330EJ12-AP	33 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	3.0000	PC R0208	R0603 R0611
.2	52-A4390EJ12-AP	39 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC R0303	

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MAGNUM CTV-2922R TXT
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Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
.2	52-A4470EJ12-AP	47 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	2.0000	PC R0619	R0927
.2	52-A4470GJ12-AP	47 KOHM 1/2W +-5% CARBON FILM RESISTOR (RT15 TYPE)			1.0000	PC R0527	
.2	52-A4510EJ12-AP	51 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			2.0000	PC R0312	R0926
.2	52-A4560EJ12-AP	56 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			3.0000	PC R0206	R0835 R0860
.2	52-A4680EJ12-AP	68 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			2.0000	PC R0257	R0928
.2	52-A4820EJ12-AP	82 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			2.0000	PC R0306	R0310
.2	52-A5100EJ12-AP	100 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	3.0000	PC R0246	R0853 R0862
.2	52-A5120GJ12-AP	120 KOHM 1/2W +-5% CARBON FILM RESISTOR (RT15 TYPE)			1.0000	PC R0532	
.2	52-A5220EJ12-AP	220 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13 TYPE)			3.0000	PC R0214	R0601 R0609
.2	52-A5330EJ12-AP	330 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			1.0000	PC R0308	
.2	52-A5560EJ12-AP	560 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			1.0000	PC R0838	
.2	52-A6220EJ12-AP	2.2 MOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			2.0000	PC R0805	R0829
.2	52-B0100GJ12-AP	1 OHM 1/2W +-5% METAL OXIDE RESISTOR (RY15 TYPE) (PREFORMED)			2.0000	PC R0606	R0614
.2	52-B0430JJE1-AP	4.3 OHM 2W +-5% METAL OXIDE RESISTOR (RY17 TYPE) (PREFORMED)			1.0000	PC R1321	
.2	52-B1100JJE1-AP	10 OHM 2W +-5% METAL OXIDE RESISTOR (RY17 TYPE) (PREFORMED)			1.0000	PC R0916	
.2	52-B1180JJE1-AP	18 OHM 2W +-5% METAL OXIDE FILM RESISTOR (RY17 TYPE) (PREFORMED)		CH	2.0000	PC R0501	R0521
.2	52-B1390JJE1-AP	39 OHM 2W +-5% METAL OXIDE RESISTOR (RY17 TYPE) (PREFORMED)			1.0000	PC R0510	
.2	52-B1470IJR1-AP	47 OHM 1W +-5% METAL OXIDE RESISTOR (RY16 TYPE) (PREFORMED)			1.0000	PC R0512	
.2	52-B2100EC00-AW	100 OHM 1W +-5% METAL OXIDE RESISTOR (RY16 TYPE)			1.0000	PC R1315	
.2	52-B2150JJE1-AQ	150 OHM 2W +-5% METAL OXIDE FILM RESISTOR		CH	1.0000	PC R1323	
.2	52-B2240JJE1-AP	240 OHM 2W +-5% METAL OXIDE FILM RESISTOR (RY17 TYPE) (PREFORMED)			1.0000	PC R0305	
.2	52-B2270IJC1-AI	270 OHM 1W +-5% METAL OXIDE FILM RESISTOR (RSS-SMF TYPE)		CH	1.0000	PC R0513	
.2	52-B2390IJD1-AP	390 OHM 1W +-5% METAL OXIDE RESISTOR (RY16 TYPE) (PREFORMED)			1.0000	PC R0309	
.2	52-B3100IJD1-AP	1 KOHM 1W +-5% METAL OXIDE RESISTOR (RY16 TYPE) (PREFORMED)			1.0000	PC R1322	

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MAGNUM CTV-2922R TXT
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Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
.2	52-B3470GJ12-AP	4.7 KOHM 1/2W +-5% METAL OXIDE RESISTOR (RY15 TYPE) (PREFORMED)		CH	1.0000	PC R0911	
.2	52-B3680JJE1-AP	6.8 KOHM 2W +-5% METAL OXIDE RESISTOR (RY17 TYPE) (PREFORMED)			1.0000	PC R0544	
.2	52-C0100NJ11-AP	1 OHM 5W +-5% CEMENT TYPE WIRE WOUND RESISTOR (SQP TYPE)			1.0000	PC R0304	
.2	52-C0400NK11-B	4 OHM 5W +-10% NON-INFLAMMABLE RESISTOR (SQP TYPE)	MR-0456	CH	1.0000	PC R0523	
.2	52-D0043JJE1-AP	0.43 OHM 2W +-5% FUSIBLE RESISTOR (RF10-DA TYPE) (PREFORMED)		CH	2.0000	PC R0555	R0909
.2	52-D0150IJD1-AP	1.5 OHM 1W +-5% FUSIBLE METAL FILM RESISTOR			1.0000	PC R0517	
.2	52-I0700AR411L	7 OHM +30/-20% 240VAC 3-PIN PTC THERMISTOR (PTDCA1BF7R0Q200) (VDE-APPROVED)					
				JP	1.0000	PC R0526	
.2	! 52-K7100GJ12-C	10 MOHM 1/2W +-5% METAL GLAZED FILM RESISTOR (VR37 TYPE) (2322 242 13106)					
				TW	1.0000	PC R0515	
.2	52-Q5100GJ11-BH	100 KOHM 1/2W +-5% GLASS GLAZERESISTOR			3.0000	PC R0508	R0509 R0533
.2	52-Q6560GJ12-BF	5.6 MOHM 1/2W +-5% METAL GLAZE FILM RESISTOR (TYPE NO.: RI40-0.5)					
			MR-0456		1.0000	PC R0516	
.2	53-203MLEHNA-G	2 KOHM +-20% 0.2W CEREMIC GLASS GLAZE VARIABLE RESISTOR (TYPE:W106-1-2)					
			MR-0456		1.0000	PC VR0501	
.2	54-A42200FM1-AN	0.22 UF 50V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)			1.0000	PC C0207	
.2	54-A44700FM1-AF	0.47 UF 50V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)		CH	3.0000	PC C0206	C0217 C0846
.2	54-A51000FM1-AF	1 UF 50V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	7.0000	PC C0215	C0216 C0231 C0232 C0604 C0614 C0836
.2	54-A54700CM1-AN	4.7 UF 16V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)			6.0000	PC C0205	C0822 C0824 C0825 C0826 C0827
.2	54-A54700DM1-AN	4.7 UF 25V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)			1.0000	PC C0920	
.2	54-A54700FM1-AF	4.7 UF 50V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	1.0000	PC C0252	
.2	54-A61000CM1-AN	10 UF 16V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)			10.0000	PC C0220	C0222 C0227 C0228 C0255 C0805 C0806

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MAGNUM CTV-2922R TXT
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Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
							C0807 CA0009 CA0010
.2	54-A61000FM1-AN	10 UF 50V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)		CH	4.0000	PC	C0527 C0601 C0611 C0919
.2	54-A61000JM1-AN	10 UF 250V +-20% ELECTROLYTIC CAPACITOR (CD110X TYPE)			1.0000	PC	C0907
.2	54-A64700BM1-AF	47 UF 10V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	3.0000	PC	C0605 C0615 C0808
.2	54-A64700CM1-AN	47 UF 16V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)		CH	4.0000	PC	C0203 C0224 C0233 C0923
.2	54-A64700DM1-AN	47 UF 25V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)		CH	1.0000	PC	C0621
.2	54-A64700HM1-AS	47 UF 160V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)		CH	2.0000	PC	C0531 C0915
.2	54-A71000BM1-AF	100 UF 10V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	4.0000	PC	C0815 C0819 C0838 C0849
.2	54-A71000CM1-AF	100 UF 16V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	2.0000	PC	C0219 CA0008
.2	54-A71000FM1-AF	100 UF 50V +-20% ALUMINUM ELECTROLYTIC CAPACITOR (TYPE : CD11G, D.F.=0.08)					
				CH	1.0000	PC	C1306
.2	54-A72200BM1-AF	220 UF 10V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	2.0000	PC	C0517 C0528
.2	54-A72200CM1-AF	220 UF 16V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	1.0000	PC	C0242
.2	54-A72200FM1-AF	220 UF 50V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	1.0000	PC	C0309
.2	54-A72200HM1-AS	220 UF 160V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)			1.0000	PC	C0506
.2	54-A72200KM1-BR	220 UF 400V +-20% ELECTROLYTIC CAP TYPE NO.:FHS (M) 25X40		KO	1.0000	PC	C0526
.2	54-A73300EM1-AF	330 UF 35V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	1.0000	PC	C0508

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MAGNUM CTV-2922R TXT
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Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
.2	54-A74700BM1-AF	470 UF 10V +-20% ELECTROLYTIC CAPACITOR (CD11G)		CH	1.0000	PC C0529	
.2	54-A74700DM1-AN	470 UF 25V +-20% ELECTROLYTIC CAPACITOR (CD110X TYPE)			3.0000	PC C0507	C0606 C0616
.2	54-A81000BM1-AN	1000 UF 10V +-20% ELECTROLYTIC CAPACITOR (CD110X TYPE)			1.0000	PC C0214	
.2	54-A81000DM1-AF	1000 UF 25V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)		CH	4.0000	PC C0301	C0515 C0608 C0618
.2	54-A82200EM1-AF	2200 UF 35V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)		CH	1.0000	PC C0304	
.2	54-B01000FJ2-AA	10 PF 50V +-5% CERAMIC CAP. (C100J20SLF6FJ5A)			1.0000	PC C0209	
.2	54-B02200FJ1-BN	22 PF 50V +-5% CERAMIC CAPACITOR (CC1 TYPE)	MR-0456		1.0000	PC C0821	
.2	54-B02200FJ2-AA	22 PF 50V +-5% CERAMIC CAPACITOR (TYPE NO:C220J20SLF6FJ5) (TAPED FORM)		CH	1.0000	PC C0839	
.2	54-B03300FJ1-BN	33 PF 50V +-5% CERAMIC CAPACITOR (CC1 TYPE)	MR-0456		2.0000	PC C0832	C0833
.2	54-B08200FJ1-AA	82 PF 50V +-5% CERAMIC CAP. (Y5F)	MR-0456	CH	1.0000	PC C0847	
.2	54-B11000FJ2-AA	100 PF 50V +-5% CERAMIC CAP. (C101J20SLF6FJ5A)			3.0000	PC C0221	C0834 C0835
.2	54-B11200FJ1-AA	120 PF 50V +-5% CERAMIC CAP. (C121J22SLF53L2)	MR-0456	00	2.0000	PC C0239	C0804
.2	54-B12000FJ2-BN	200 PF 50V +-5% CERAMIC CAPACITOR (CC1 TYPE)(IN TAPE FORM)			1.0000	PC C0244	
.2	54-B12200FJ1-AA	220 PF 50V +-5% CERAMIC CAPACITOR			2.0000	PC C0803	C0848
.2	54-B12200FJ2-BN	220 PF 50V +-5% CERAMIC CAPACITOR (CC1-SL-50V-220PF+-5%) (TAPE FORM)			4.0000	PC C0816	C0842 C0843 C0845
.2	54-B12200LK1-CI	220 PF 500V +-5% CERAMIC CAP. (CT1-05A-221K-2B4-500V-F5-B) TAPE FORM	MR-0469		4.0000	PC C0511	C0513 C0514 C0903
.2	54-B15600PK1-AA	560 PF 2KV +-10% CERAMIC CAPACITOR (T561K34Y5PP63L7)	MR-0456		1.0000	PC C1313	
.2	54-B16800LK2-AA	680 PF 500V +-10 % CERAMIC CAP. (T681K22Y5PL6FJ5A)			2.0000	PC C0302	C0905
.2	54-B21000FK2-AA	1000 PF 50V +-10% CERAMIC CAPACITOR (T102K22Y5PF5RL5) (TAPED & REELED FORM)		CH	5.0000	PC C0103	C0104 C0107 C0308 C0855
.2	54-B21000FK2-CI	1000PF 50V +-10% CERAMIC CAPACITOR	MR-0469		1.0000	PC C0106	

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MAGNUM CTV-2922R TXT
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Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
.2	54-B21000LK1-AA	1000 PF 500V +-10% CERAMIC CAPACITOR			1.0000	PC	C0512
.2	54-B21500PK1-BN	1500 PF 2KV +-10%,CERAMIC CAPACITOR. CT81-2B4-2KV-152K MR-0456			1.0000	PC	C0504
.2	54-B22200FK1-BN	2200 PF 50V +-10% CERAMIC CAPACITOR (CT1 TYPE)			1.0000	PC	C0851
.2	54-B22200LM1-BN	2200 PF 500V +-20% CERAMIC CAPACITOR (CTI TYPE)	MR-0456		1.0000	PC	C0904
.2	54-B24700FK2-CI	4700PF 50V +-10% CERAMIC CAPACITOR	MR-0469		3.0000	PC	C0310 C0820 C0840
.2	54-B24700LM1-BN	4700 PF 500V +-20% CERAMIC CAPACITOR (CT1 TYPE)	MR-0456		4.0000	PC	C0522 C0523 C0524 C0525
.2	54-B31000FZ1-BN	0.01 UF 50V +80-20% CERAMIC CAPACITOR (CT1 TYPE)		CH	1.0000	PC	CA0011
.2	54-B31000FZ2-AA	0.01 UF 50V +80%-20% CERAMIC CAPACITOR (T103Z34Z5VF6FJ5) (TAPED FORM)					
				CH	11.0000	PC	C0101 C0102 C0201 C0213 C0218 C0225 C0234
							C0246 C0253 C0809 C0828
.2	54-B41000FZ2-AA	0.1 UF 50V +80%-20% CERAMIC CAPACITOR (S104Z34Z5VF5RL5) TAPED & REELED FORM					
				CH	2.0000	PC	C0607 C0609
.2	54-B41000FZ2-CI	100000PF 50V +80% -20% CERAMIC CAP	MR-0469		8.0000	PC	C0204 C0254 C0617 C0619 C0814 C0818 C0837
							C0850
.2	54-C22200GJ1-BP	2200 PF 100V +-5% POLYESTER FILM CAPACITOR (CL11 TYPE) DEC-18264			1.0000	PC	C0530
.2	54-C22200GK1-AH	2200 PF 100V +-10% POLYESTER FILM CAPACITOR (CL11 TYPE)			1.0000	PC	C0230
.2	54-C31000GJ1-BF	0.01 UF 100V +-5% POLYESTER FILM CAPACITOR (HG TYPE) MR-0469		HK	2.0000	PC	C0202 C0311
							ATTN.: C311 CONNECTED BETWEEN PIN24 OF IC201 AND R
							302 TO GND OF L210.
.2	54-C32200GK1-BP	0.022 UF 100V +-10% POLYESTER FILM CAPACITOR (CL11 TYPE)		CH	5.0000	PC	C0503 C0602 C0603 C0612 C0613
.2	54-C35600GK1-BP	0.056 PF 100V +-10% POLYESTER FILM CAPACITOR (CL11 TYPE)			1.0000	PC	C0305
.2	54-C41000GJ1-BP	0.1 UF 100V +-5% POLYSTER FILMCAPACITOR.	MR-0456	CH	8.0000	PC	C0210 C0211 C0212 C0226 C0303 C0502 C0505
							C0829
.2	54-C42200GJ1-BF	0.22 UF 100V +-5% POLYESTER FILM CAPACITOR (HG TYPE) (2A224J)		KO	1.0000	PC	C0817

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MAGNUM CTV-2922R TXT
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Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
.2	54-E35600IK1-BP	0.056 UF 200V +-10% NON-INDUCTIVE POLYPROPYLENE FILM CAPACITOR (CBB13 TYPE)					
			CH		1.0000	PC	C0914
.2	54-E43300JK1-BP	0.33 UF 250V +-10% NON-INDUCTIVE POLYPROPYLENE FILM CAPACITOR.					
			MR-0456		1.0000	PC	C1314
.2	54-F41000VK1-BP	0.1 UF 63V +-10% METALIZED POLYESTER FILM CAPACITOR (CL21X TYPE)	CH		3.0000	PC	C0801 C0802 C0823
.2	54-G54700FM1-BS	4.7 UF 50VAC +-20% NON-POLAR ELECTROLYTIC CAPACITOR (CD71S TYPE)			1.0000	PC	C1307
.2	54-I52200DK1-AD	2.2 UF 25V +-10% TANTALUM CAP. (CA42 TYPE)		00	1.0000	PC	C0307
.2	54-L21500FJ1-BP	1500 PF 50V +-5% POLYESTER FILM CAPACITOR (DER TYPE)(CL12 TYPE)					
			DEC-18193		2.0000	PC	C0830 C0901
.2	54-L31500FJ1-BP	0.015 UF 50V +-5% NON-INDUCTIVE POLYESTER FILM CAPACITOR (CL12 TYPE)					
			MR-0456	CH	1.0000	PC	C0245
.2	54-L32200FJ1-AH	0.022 UF 50V +-5% NON-INDUCTIVE POLYESTER FILM CAPACITOR (CL12 TYPE)					
			CH		4.0000	PC	C0208 C0501 C0831 C0860
.2	54-M32200KJ1-BS	0.022 UF 400V +-5% METALLIZED POLYPROP. FILM CAP.(223JS400V) (C TYPE)					
			KO		1.0000	PC	C1309
.2	54-M43900JJ1-BL	0.39 UF 250V +-5% METALLIZED POLYPROPYLENE FILM CAPACITOR (MPP(A)TYPE)					
			HK		1.0000	PC	C1308
.2	! 54-P22200KM11BA	2200 PF 400VAC +-20% NON-POLAR CERAMIC CAP. (CT81-AC400V-E222-M-B) (VDE)					
			CH		1.0000	PC	C0509
.2	! 54-T41000JK1-BX	0.1 UF 275VAC +-10% NON-POLAR METALLIZED POLYESTER FILM CAP. (MEX TYPE)					
			HK		3.0000	PC	C0516 C0520 C0521
.2	56-33101-00	100 MM BLACK (AWG 24) 1015 STRAND JUMPER WIRE		TW	2.0000	PC	F G
.2	56-33141-00	140 MM BLACK (AWG 24) 1015 STRAND JUMPER WIRE		TW	1.0000	PC	ATTN.: (1) CONNECTED BETWEENIF SHIELDING CAN AND CRT GND W/KNITTED CLIP.

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MAGNUM CTV-2922R TXT
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Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
							(2) ONE END STRIPPED & TINNED 5MM AND THE OTHER END STRIPPED 10MM & NON-TINNED.
.2	56-33151-00	150 MM BLACK (AWG 24) 1015 STRAND JUMPER WIRE			1.0000	PC Y	
							ATTN.: CONNECTED BETWEEN HEAT SINK(GND) OF IC503 AND GND(F WIRE) OF T501.
.2	58-27196-02	HORIZONTAL DRIVE TRANSFORMER - HB01228A EE19			1.0000	PC T0902	
.2	! 58-76496-02	LINE FILTER - LB01006	DEC-18118		1.0000	PC T0503	
.2	! 58-77492-02	LINE FILTER ET-28 - 85MH +-15% (PART NO.: LB01120B)			1.0000	PC T0502	
.2	58-924212512AD	SWITCHING TRANSFORMER 1.2 MH B+ 125V EC42 KB01-2888-42			1.0000	PC T0501	
.2	! 59-02728-01C	DEGAUSSING COIL FOR 28" CTV (XQC-29-01) (DOUBLE INSULATION)			1.0000	PC J0502	
.2	59-03104-04	37 UH LINEARITY COIL - (TYPE NO.: JLC-121-37)			1.0000	PC L1302	
.2	59-08001-01	1.8 UH +-10% PEAKING COIL - HORIZONTAL TYPE (TYPE NO. AL0305-1R8K)CH			1.0000	PC L0101	
.2	59-08001-02	10 UH +-10% PEAKING COIL - HORIZONTAL TYPE (TYPE NO. AL0305-100K) CH			4.0000	PC L0801	L0802 L0804 L0805
.2	59-08001-05	68 UH +-10% PEAKING COIL - HORIZONTAL TYPE (TYPE NO. AL0407-680K) CH			5.0000	PC L0201	L0203 L0208 L0504 L0803
.2	59-08001-08	22 UH +-10% PEAKING COIL - HORIZONTAL TYPE (TYPE NO. AL0305-220K) CH			1.0000	PC L0210	
.2	59-08001-12	1 UH +-10% CHOKE COIL (RL0412 TYPE)		CH	1.0000	PC L0301	
.2	59-08001-39	CHOKE COIL - (TYPE NO.: RL1419-801)		CH	1.0000	PC L1301	
.2	59-08001-47	10 MH +-10% PEAKING COIL (TYPE NO.: RL0912-103K)		CH	1.0000	PC L1303	
.2	59-08002-04	8.2 UH +-10% PEAKING COIL - VERTICAL TYPE (TYPE NO. EL0606-8R2K) CH			1.0000	PC L0207	
.2	59-C2120K201-B	120 UH +-10% CHOKE COIL - VERTICAL TYPE (R1011-121K) MR-0465			1.0000	PC L0503	
.2	59-W0060J001-B	0.6 UH +-5% (10X10)MM IFT COIL DDYW0060J001 MR-0465			1.0000	PC L0204	
.2	60-L7429G20-01B	MAIN CHASSIS PCB			1.0000	PC	ATTN.: (1) PIN E AND C OF Q0505; PINB AND C OF Q08 02,Q0803, R0814, RT0009,RT0018, R0883, R0884 AND R864 SHOULD BE REPLACED WITH

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Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
							ANNEALED BARE WIRE (CO7-005).
							(2) DELETE W114, W116, W124, W129,W130,W111 W152,W144, W203, W241, W258.
							(3) AFTER THE B+ VOLTAGE ADJUSTMENT AND SOL DER P501.
							(4) SOLDER SL3, SL4, SL5, SL8, SL14, SL17.
.2	60-L7429G20-02	AV PCB			1.0000	PC	
.2	61-00049-01	**6-PIN ST POLARIZING WAFER - MITSUMI CONNECTOR M-36		TW	1.0000	PC	FOR PLUG CP
.2	61-00122-01	7-POLE DP CONNECTOR (DP25-07WL)		JP	1.0000	PC	PA0001
.2	61-00126-01	5-POLE DP CONNECTOR (DP25-05WL)		JP	1.0000	PC	PA0001
.2	61-W0001-02H	2-POLE WAFER - (TYPE NO.: TJC1-2A)			2.0000	PC	PLUG P PLUG T
.2	63-10805-44	8 OHM 5 W SPEAKER 50X143.5MM	MR-0456	CH	2.0000	PC	
.2	65-03003-32	**FERRITE BEAD 4B1 "PHILIPS" (CAT. NO. 432202034420)		HO	2.0000	PC	FB0001 FB0002
.2	65-03005-32	FERRITE BEAD FB02		CH	3.0000	PC	L0501 L0502 FOR D511
.2	66-40001-03	CRYSTAL 4.0 MHZ HC18/U SHENZHEN ZHENFENG		CH	1.0000	PC	X0801
.2	66-44331-10	CRYSTAL 4.43 MHZ HC18-U 'SHEN FENG'		CH	1.0000	PC	X0201
.2	66-55001-03	CERAMIC TRAP 5.5MHZ (TPS5.5MB)		JP	1.0000	PC	CF0203
.2	66-65001-10	CERAMIC TRAP 6.5 MHZ (TPS6.5MF)	DEC-18097	CH	1.0000	PC	
.2	67-00118-04	I.C. TDA1013B		HO	2.0000	PC	IC0601 IC0602
.2	67-35730-01	I.C. TA8427K		JP	1.0000	PC	IC0301
.2	67-90430-01	I.C. UPC574J		JP	1.0000	PC	IC0504
.2	67-AA001240-01	I.C. TB1240AN		JP	1.0000	PC	IC0201
.2	67-AF004053-01	I.C. HEF4053BP		HO	1.0000	PC	ICA0002

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MAGNUM CTV-2922R TXT
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Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	CU-742DTST-04	COMMON PART UNIT - "MAGNUM"			1.0000	ST	
.2	67-CJ007805-01	I.C. MC7805CT (PACKAGE: TO-220)		HK	2.0000	PC	IC0503 IC0505
.2	67-CJ007809-01	I.C. MC7809CT (PACKAGE: TO-220)		HK	1.0000	PC	IC0502
.2	67-CP024C08-01	I.C. FM24C08 (SIZE: 8K BYTES)			1.0000	PC	IC0802
.2	67-CY092195-02	CPU ST92195C3B1 1 PAGE ENGLISH RUSSIAN ARABIC OSD		FR	1.0000	PC	IC0801
							ATTN.: BELOW OF THE FACTORY DATA SETTING SERVICE 2
							: HI VOLTAGE---- A5 ; SERVICE 4 : OPTION
							0 --- 90 ; OPTION 1 ---- 19 ; OPTION 2 ----
							98; OPTION 3 ---- 46 ; OPTION 4 --- 2B;
							OPTION 5 ---- 94 ; OPTION 6 ---- 1C.
.2	! 69-02006-05	PHOTOCOUPLER - K1010C		HK	1.0000	PC	IC0501
							ATTN.: ALT. PARTS: 69-02006-02/69-02006-05 IT IS N
							OT ALLOWED TO USE OTHER ALT. PART NUMBERS E
							XCEPT FOR 69-02006-02 AND 69-02006-05.
.2	! 72-01108-03	5T 5A/250V SLOW BLOW GLASS FUSE VDE 5X20MM TYPE:521-5000-401					
			MR-0469	HK	1.0000	PC	F0501
.2	72-02001-06	FUSE HOLDER	MR-0460	HK	2.0000	PC	FOR F0501
.2	73-1AEF401N-01C	1-POLE MODULAR WIRE (L=400MM)	DEC-18263		1.0000	PC	
.2	73-2CEM161M-01C	2 POLE MOUDLAR WIRE.L=160MM CORE WIRE, SHIELD WIRE.			1.0000	PC	PLUG HD
.2	73-3DFF201M-04C	3 POLE MODULAR WIRE.L=200MM			1.0000	PC	PLUG AK
.2	73-3DGF281M-02C	3-POLE MODUALR WIRE (L=280MM)	DEC-18134		1.0000	PC	PLUG AUDIO
.2	73-4AEF141M-01C	4-POLE MODULAR WIRE (L=140MM)			1.0000	PC	PLUG R
.2	73-4AEF601N-01C	4-POLE MODULAR WIRE (L=600MM)			1.0000	PC	PLUG X
							FOR SPEAKER WIRE.
.2	73-4EEF161T-02C	4 POLE MODULAR WIRE.L=160MM			1.0000	PC	PLUG VO.

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MAGNUM CTV-2922R TXT
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Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	FU-742DTST-04	FRAME UNIT - 'MAGNUM'			1.0000	ST	
1	# FU-742DTST-04	FRAME UNIT - 'MAGNUM'			1.0000	ST	
.2	01-0008700M-00	JACK PLATE - BLACK MOULDED (HIPS)			1.0000	PC	
.2	01-0008800C-00	COVER ON THE BACK CAB. W/BLACK MOULDED (ABS)			1.0000	PC	
.2	01-0204300C-00	CRT SUPPORTER			2.0000	PC	
.2	01-0205400C-00	POWER SWITCH ADAPTOR W/BLACK MOULDED			1.0000	PC	
.2	! 01-0205700N-00	CHASSIS BRACKET - BLACK MOULDED (MATERIAL 94V-0)			1.0000	PC	
.2	01-0206900M-00	BOTTOM PLATE			1.0000	PC	
.2	01-0207700C-00	AC CORD CLAMP.			1.0000	PC	
.2	01-0223500C-00	MOUNTING BRACKET FOR CHASSIS BRACKET - NATURAL MOULDED			1.0000	PC	
.2	! 01-0225900N-00	29" BACK CABINET - W/BLACK MOULDED (MATERIAL 94V-0) NEW			1.0000	PC	
.2	01-0307500G-00	LED LENS - TRANSPARENT			1.0000	PC	
.2	01-0323100C-00	FUNCTION KNOB LEFT - NATURAL MOULDED			1.0000	PC	
.2	01-0323200C-00	FUNCTION KNOB RIGHT- NATURAL MOULDED			1.0000	PC	
.2	01-0425100C-00	RUBBER WASHER - OD=22.ID=6 H=4	MR-0472		4.0000	PC	
.2	01-42646-05	CABLE TIE 4"		CH	25.0000	PC	
.2	01-42648-00	CABLE TIE L=200MM W=2.5MM			1.0000	PC	
.2	01-63782P-00	PLASTIC PLATE (HIPS) (RED)		CH	4.0000	PC	
.2	01-9901500D-00	FORK (MATERIAL: ABS/94V-0)			2.0000	PC	
.2	01-9904400T-00	RUBBER CONTACT - BLACK MOULDED			8.0000	PC	
.2	02-0001900H-00	POWER KNOB SPRING			1.0000	PC	
.2	02-0206000H-00	FBT BRACKET FOR 25"-34"			1.0000	PC	
.2	02-70617-00	WIRE LUG		CH	2.0000	PC	
.2	04-33690-10	T 3 X 10 W/H (+) SELF TAPPING SCREW 'HARDENED'		HK	7.0000	PC	FOR MAIN PCB & PCB BRACKET MTG.
.2	04-33790-10	T 3 X 10 B/H (+) SELF TAPPING SCREW 'HARDENED'		HK	11.0000	PC	5 PCS FOR PUSH PCB & FRONT CABINET MTG.

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MAGNUM CTV-2922R TXT
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Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	FU-742DTST-04	FRAME UNIT - 'MAGNUM'			1.0000	ST	
							2 PCS FOR POWER HOLDER & FRONT CABINET MTG.
							2 PCS FOR SIDE PCB MTG.
							2 PCS FOR FUNCTION KNOB MTG.
.2	04-43790-12	T 4 X 12 B/H (+) SELF TAPPING SCREW "HARDENED"		CH 13.0000	PC	8	PCS FOR SPEAKER MOUNTING.
							2 PCS FOR MOUNTING BRACKET & FRONT CABINET MTG.
							2 PCS FOR CHASSIS & FRONT CABINET.
							1 PC FOR FBT BRACKET & FBT MTG.
.2	04-43790-16	T 4 X 16 B/H (+) SELF TAPPING SCREW 'HARDENED'		CH 13.0000	PC	2	PCS FOR JACK PLATE & BACK CABINET MTG.
							4 PCS FOR CRT SUPPORTER MTG.
							1 PC FOR COVER ON BACK CABINET MTG.
							6 PCS FOR BOTTOM PLATE & FRONT CABINET MTG.
.2	04-43790-20	T 4 X 20 B/H (+) SELF TAPPING SCREW 'HARDENED'		CH 29.0000	PC	9	PCS FOR BACK CAB. & FRONT CAB. MTG.
							20 PCS FOR CRT BRACKET MTG.
.2	04-63790-16	T 3.5 X 16 B/H (+) SELF TAPPING SCREW 'HARDENED'		CH 2.0000	PC		FOR JACK PLATE & PCB BRACKET MTG.
.2	05-66100-03C	M6 NUT (HARDENED)			4.0000	PC	FOR CRT & CRT BRACKET MTG.
.2	06-00651-04A	PLAIN WASHER.			4.0000	PC	FOR CRT & CRT BRACKET MTG.
.2	07-40167-00	GROUNDING WIRE SPRING ID=7		CH 4.0000	PC		
.2	10-10597-00	SERIAL NO. LABEL FOR TV (3 PCS./KIT)			1.0000	KT	
.2	10-20955-01	CAUTION LABEL - (W/RIGHT DIRECTION ARROW) ENGLISH		HK 1.0000	PC		
.2	13-0004800A-02	ANT PVC INLAY - W/WHITE SILKSCREEN ENG. W/75 OHM			1.0000	PC	
.2	13-0105200C-00	FIBRE WASHER - 0.5MM			4.0000	PC	FOR CRT & CRT BRACKET MTG.
.2	13-30603-00	FIBRE WASHER (UL) 3.5X14.2X0.8		HK 1.0000	PC		FOR FBT BRACKET & MAIN PCB BRACKET MTG.
.2	13-60961-00	FELT FOR SPEAKER BOX		CH 4.0000	PC		FOR FRONT CABINET.
.2	13-70968-00	FELT 365 X 11 X 1		CH 0.5000	PC		FOR PUSH PCB.

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MAGNUM CTV-2922R TXT
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Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	FU-742DTST-04	FRAME UNIT - 'MAGNUM'			1.0000	ST	
.2	13-9800400F-00	SPONGE 20X10X1.5MM			30.0000	PC	FOR BACK CABINET.
.2	13-9900200C-00	FIBRE WASHER (5 X 10 X 0.8)MM			2.0000	PC	FOR POWER SWITCH.
.2	14-21063A-00	POLYFOAM FOR 29" CTV (4 PCS/KIT) (NEW)	MR-0468		1.0000	KT	
.2	14-50810-00	PACKING PAPER SHEET (112 CM X 32 CM) (FOR 25" OR ABOVE CTVS)		CH	1.0000	PC	
.2	14-50816-00	POLY BAG FOR 28"/29" TV UNIT 0.05 X (31+16)" X 45" (W/4 HOLES D=8MM)		CH	1.0000	PC	
.2	14-70709-00	POLY BAG 0.05 X 9" X 13"		CH	1.0000	PC	
.2	14-90767-00	POLY BAG (50MM X 400MM X .05MM)			1.0000	PC	FOR AC CORD MTG.
.2	21-10067-00	UL/CSA PVC TUBE I.D.=3.25MM AWG#8 300V 105C		KO	0.0800	M	
1	# NU-7429TST-BE03	CRT UNIT - (W/'FORTUNE' SUPER FLAT CRT)			1.0000	ST	
.2	50-40733-04	TRANSISTOR 2SC2482		JP	3.0000	PC	Q0401 Q0403 Q0405
.2	50-AI001815-01	TRANSISTOR 2SC1815-Y		CH	4.0000	PC	Q0402 Q0404 Q0406 Q0408
.2	50-DY001015-01	TRANSISTOR TYP:A1015Y	MR-0469	CH	1.0000	PC	Q0407
.2	51-08001-23	DIODE 1N4148		IT	3.0000	PC	D0404 D0405 D0406
.2	52-A1560EJ12-AP	56 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			3.0000	PC	R0409 R0410 R0411
.2	52-A2100EJ12-AP	100 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	5.0000	PC	R0401 R0402 R0403 R0414 R0425
.2	52-A2330EJ12-AP	330 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC	R0408
.2	52-A2510EJ12-AP	510 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			3.0000	PC	R0404 R0405 R0406
.2	52-A3100EJ12-AP	1 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	5.0000	PC	R0407 R0412 R0418 R0419 R0420
.2	52-A4100EJ12-AP	10 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC	R0413
.2	52-B4180JJE1-AP	18 KOHM 2W +-5% METAL OXIDE RESISTOR (RY17 TYPE) (PREFORMED)			3.0000	PC	R0415 R0416 R0417
.2	52-Q3470GJ11-BH	4.7 KOHM 1/2W +-5% GLASS GLAZE RESISTOR			3.0000	PC	R0426 R0427 R0428
.2	54-A44700FM1-AF	0.47 UF 50V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)		CH	1.0000	PC	C0411
.2	54-A52200JM1-CH	2.2 UF 250V +-20% ELECTROLYTIC CAPACITOR (TYPE NO.: KRM)					

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MAGNUM CTV-2922R TXT
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Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	NU-7429TST-BE03	CRT UNIT - (W/'FORTUNE' SUPER FLAT CRT)			1.0000	ST	
			MR-0455	CH	1.0000	PC	C0407
.2	54-A61000FM1-AN	10 UF 50V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)		CH	2.0000	PC	C0408 C0410
.2	54-A71000FM1-AF	100 UF 50V +-20% ALUMINUM ELECTROLYTIC CAPACITOR (TYPE : CD11G, D.F.=0.08)					
				CH	1.0000	PC	C0409
.2	54-B12200FJ1-AA	220 PF 50V +-5% CERAMIC CAPACITOR			2.0000	PC	C0402 C0403
.2	54-B12200FJ2-BN	220 PF 50V +-5% CERAMIC CAPACITOR (CC1-SL-50V-220PF+-5%) (TAPE FORM)					
					1.0000	PC	C0401
.2	54-B14700PK1-AK	470 PF 2KV +-10% CERAMIC CAPACITOR (CT81 TYPE)			1.0000	PC	C0412
.2	59-08001-05	68 UH +-10% PEAKING COIL - HORIZONTAL TYPE (TYPE NO. AL0407-680K)		CH	1.0000	PC	L0401
.2	! 60-L0549620-05A	CRT PCB FOR 21" "SAMSUNG" CRT		CH	1.0000	PC	
.2	! 61-01052-10	CRT SOCKET - (TYPE NO.:GZS10-2-104(I))(FOR CRT D=29MM) VDE APPR.			1.0000	PC	ATTN.: IT IS NOT ALLOWED TO USE OTHER ALTERNATE PART NUMBERS.
.2	! 69-01118-47	'FORTUNE' 29" SUPERFLAT CRT TYPE: 73SX733Y22-DC01		CH	1.0000	PC	ATTN.: IT IS NOT ALLOWED TO USE OTHER ALTERNATE.
.2	73-4AEM501M-02C	4-POLE MODULAR WIRE (L=500MM)			1.0000	PC	PLUG I TO CRT PCB.
.2	73-6AEF501M-01C	6-POLE MODULAR-WIRE (L=500MM)		CH	1.0000	PC	PLUG H TO CRT PCB.
1	# NU-7429TST-BK01	RGB UNIT - 'MAGNUM'			1.0000	ST	
.2	52-A1750EJ12-AP	75 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)	DEC-17513		4.0000	PC	RT0004 RT0006 RT0008 RT0015
.2	52-A1820EJ12-AP	82 OHM 1/6W +-5% CARBON FILM RESISTOR (RT TYPE)		CH	1.0000	PC	RT0017
.2	52-A2100EJ12-AP	100 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)	DEC-17528	CH	5.0000	PC	RT0003 RT0005 RT0007 RT0016 RT0018
.2	52-A2220EJ12-AP	220 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	3.0000	PC	RT0019 RT0020 RT0021
.2	52-A2330EJ12-AP	330 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	2.0000	PC	RT0001 RT0002
.2	52-A3470EJ12-AP	4.7 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)	DEC-17528	CH	2.0000	PC	RT0010 RT0011
.2	52-A4100EJ12-AP	10 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC	RT0022
.2	52-A4220EJ12-AP	22 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			1.0000	PC	RT0012

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Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	NU-7429TST-BK01	RGB UNIT - 'MAGNUM'			1.0000	ST	
.2	52-A5100EJ12-AP	100 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	2.0000	PC	RT0013 RT0014
.2	54-A61000CM1-AE	10 UF 16V +-20% ELECTROLYTIC CAP. TYPE : CD11D, D.F. < 0.08		00	1.0000	PC	CT0007
.2	54-A72200CM1-AF	220 UF 16V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
			DEC-18095	CH	2.0000	PC	CT0015 CT0018
.2	54-B01000FJ2-AA	10 PF 50V +-5% CERAMIC CAP. (C100J20SLF6FJ5A)			1.0000	PC	CT0008
.2	54-B11000FJ2-AA	100 PF 50V +-5% CERAMIC CAP. (C101J20SLF6FJ5A)	DEC-17513		1.0000	PC	CT0006
.2	54-B11200FJ1-AA	120 PF 50V +-5% CERAMIC CAP. (C121J22SLF53L2)		00	3.0000	PC	CT0001 CT0004 CT0005
.2	54-B21000FK2-AA	1000 PF 50V +-10% CERAMIC CAPACITOR (T102K22Y5PF5RL5) (TAPED & REELED FORM)					
			DEC-17513	CH	2.0000	PC	CT0002 CT0003
.2	54-B31000FZ2-AA	0.01 UF 50V +80%-20% CERAMIC CAPACITOR (T103Z34Z5VF6FJ5) (TAPED FORM)					
			DEC-17513	CH	2.0000	PC	CT0016 CT0017
.2	54-F41000VK1-BP	0.1 UF 63V +-10% METALIZED POLYESTER FILM CAPACITOR (CL21X TYPE)		CH	6.0000	PC	CT0009 CT0010 CT0011 CT0012 CT0013 CT0014
.2	59-08001-02	10 UH +-10% PEAKING COIL - HORIZONTAL TYPE (TYPE NO. AL0305-100K)		CH	1.0000	PC	LT0001
.2	61-10100-04	21-PIN SCART JACK (ANGLED TYPE)		HK	1.0000	PC	S0001
.2	67-87612-01	I.C. TEA5114A		JP	1.0000	PC	ICT0001
1	# NU-7429TST-D01	REMOTE CONTROL UNIT - 'MAGNUM'			1.0000	ST	
.2	68-33001-115	REMOTE HANDSET W/TELETEXT,NICAM,W/DARK GREY SPARY WHITE WORD IC. T6615					
					1.0000	PC	
1	# NU-7429TST-E01	IF UNIT - 'CONTEC'			1.0000	ST	
.2	68-18001-84	SAW FILTER - K9352 (38mhz) AUDIO			1.0000	PC	PSF0002
.2	68-18001-85	SAW FILTER - K3955 (38MHZ) VIDEO			1.0000	PC	PSF0001
.2	68-VD205DVS1-QJ	VS HYPER BAND TUNER 38MHZ 5V DIN TYPE VERTICAL W/SET-IN SWITCH AVP5/1009					
				CH	1.0000	PC	TU0801
1	# NU-7429TST-J03	HORIZONTAL & FBT UNIT - 'MAGNUM'			1.0000	ST	

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Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	NU-7429TST-J03	HORIZONTAL & FBT UNIT - 'MAGNUM'			1.0000	ST	
.2	52-A2820EJ12-AP	820 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			1.0000	PC	R0903
.2	52-A3150EJ12-AP	1.5 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC	R0907
.2	52-D0270JJE1-AP	2.7 OHM 2W +-5% FUSIBLE RESISTOR (RF10-DA TYPE) (PREFORMED)					
			DEC-18017		1.0000	PC	R0920
.2	54-B15600PK1-AA	560 PF 2KV +-10% CERAMIC CAPACITOR (T561K34Y5PP63L7)	MR-0456		1.0000	PC	C0908
.2	54-L26800GJ1-AH	6800 PF 100V +-5% NON-INDUCTIVE POLYESTER FILM CAPACITOR (CL12 TYPE)					
			DEC-18193	CH	1.0000	PC	C0902
.2	54-M2240AAJ1-BL	2400 PF 1600V +-5% METALLIZED POLYPROPYLENE FILM CAP. (NPPS-A P=17.5MM)					
				KO	1.0000	PC	C0916
.2	54-M3164AAL1-BC	0.0164 UF 1600V +-2% METALLIZED POLYPROPYLENE FILM CAPACITOR			1.0000	PC	C1311
.2	! 58-67496-06	'BAISHENG' FLYBACK TRANSFORMER - BSC25-N0104 W/VDE APPROVAL		CH	1.0000	PC	T0901
							ATTN.:(1) IT IS NOT ALLOWED TO USE OTHER ALTERNATE
							(2) ADJUST B+ = 125V
.2	73-6ADF521N-02C	6-POLE MODULAR WIRE (L=520MM) (FOR D.Y. OF 25"-29" CRT OF SOUTHERN HEMI.)					
					1.0000	PC	FOR DEFLECTION YOKE OF CRT
1	# NU-7429TST-K01	REAR AV IN/OUT UNIT - 'MAGNUM'.			1.0000	ST	
.2	04-33790-10	T 3 X 10 B/H (+) SELF TAPPING SCREW 'HARDENED'	DEC-17789	HK	3.0000	PC	FOR BACK AV PCB MTG.
.2	13-0300200A-02	BACK AV PVC - WHITE SILKSCREEN W/21 PIN IN,AV1 IN/OUT ENGLISH					
			DEC-17552		1.0000	PC	
.2	52-A2330EJ12-AP	330 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	2.0000	PC	RB0001 RB0002
.2	52-A3470EJ12-AP	4.7 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)	DEC-17528	CH	2.0000	PC	RB0003 RB0004
.2	60-L7429G20-05A	REAR AV PC BOARD.	DEC-17561		1.0000	PC	ATTN.: RB0008 SHOULD BE REPLACED WITH AN ANNEALED
							BARE WIRE (CO7-005).
.2	61-00143-18	1 PIN RCA JACK. TYPE: RCA-101P WHITE VERTICAL TYPE.			2.0000	PC	RCA0002 RCA0005

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Parent Code: VS-742DTST-04

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Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	NU-7429TST-K01	REAR AV IN/OUT UNIT - 'MAGNUM'.			1.0000	ST	
.2	61-R1100RV11-FD	1 POLE RED RCA JACK.TYPE:RCA-101 VERTICAL	MR-0450		2.0000	PC	RCA0003 RCA0006
.2	61-R1100YV11-FD	1 POLE YELLOW RCA JACK.TYPE:RCA-101 VERTICAL	MR-0452		2.0000	PC	RCA0001 RCA0004
.2	73-3DFF201M-02C	3 POLE MODULAR WIRE.L=200MM	DEC-17552		1.0000	PC	PLUG G2
1	# NU-7429TST-L02	POWER SUPPLY UNIT - 'MAGNUM'			1.0000	ST	
.2	! 57-10252-29	2-POLE AC LINE CORD - 2.5M 2.5A/250V (SV-2402/H03VVH2-F) (VDE APPROVED)					
				CH	1.0000	PC	
1	# NU-7429TST-S01	NICAM UNIT - 'MAGNUM'			1.0000	ST	
.2	02-0100700A-00	HOLDER	DEC-17551		1.0000	PC	
.2	02-0103300A-00	SHIELD COVER (BIG) - 0.3MM			1.0000	PC	
.2	02-0103400A-00	SHIELD COVER (SMALL) - 0.3MM			1.0000	PC	
.2	04-38790-10	T 3 X 10 B/H (+) SELF TAPPING SCREW 'TAPETITE-WHITE' HARDENED					
			DEC-17920	HK	2.0000	PC	
.2	50-30737-08	TRANSISTOR 2SA1013-0		JP	1.0000	PC	QN0002
.2	50-40708-07	TRANSISTOR 2SC1815-Y		JP	1.0000	PC	QN0003
.2	50-DY001015-01	TRANSISTOR TYP:A1015Y	MR-0469	CH	1.0000	PC	QN0001
.2	51-08001-23	DIODE 1N4148		IT	1.0000	PC	DN0001
.2	52-A2100EJ12-AP	100 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	2.0000	PC	RN0007 RN0008
.2	52-A2470EJ12-AP	470 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC	RN0013
.2	52-A3100EJ12-AP	1 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	2.0000	PC	RN0005 RN0009
.2	52-A3240EJ12-AP	2.4 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC	RN0010
.2	52-A4100EJ12-AP	10 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	3.0000	PC	RN0011 RN0012 RN0014
.2	52-A4220EJ12-AP	22 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			1.0000	PC	RN0004
.2	52-A5220EJ12-AP	220 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13 TYPE)			1.0000	PC	RN0003
.2	52-B1100JJE1-AP	10 OHM 2W +-5% METAL OXIDE RESISTOR (RY17 TYPE) (PREFORMED)			1.0000	PC	RN0006

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Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

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Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	NU-7429TST-S01	NICAM UNIT - 'MAGNUM'			1.0000	ST	
.2	52-B1470JJE1-AP	47 OHM 2W +-5% MENTAL OXIDE FILM RISISTOR	MR-0452	CH	1.0000	PC	RN0015
.2	54-A51000FM1-AF	1 UF 50V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	2.0000	PC	CN0024 CN0026
.2	54-A61000CM1-AN	10 UF 16V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)			12.0000	PC	CN0002 CN0009 CN0011 CN0012 CN0013 CN0015 CN0017
							CN0022 CN0030 CN0031 CN0032 CN0033
.2	54-A71000CM1-AF	100 UF 16V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	1.0000	PC	CN0027
.2	54-B00500FA1-AA	5 PF 50V +-0.25PF CERAMIC CAPACITOR (C500A20COHF53L5) (CC1 TYPE)		CH	2.0000	PC	CN0018 CN0019
.2	54-B01000FJ1-AA	10 PF 50V +-5% CERAMIC CAP. (C100J16COGF53L2)		CH	1.0000	PC	CN0008
.2	54-B04700FJ2-AA	47 PF 50V +-5% CERAMIC CAP. (C470J22SLF6FJ5A)		CH	3.0000	PC	CN0003 CN0004 CN0029
.2	54-B21000FK1-BN	1000 PF 50V +-10% CERAMIC CAPACITOR (CT1 TYPE)			1.0000	PC	CN0010
.2	54-B21000FK2-AA	1000 PF 50V +-10% CERAMIC CAPACITOR (T102K22Y5PF5RL5) (TAPED & REELED FORM)					
				CH	1.0000	PC	CN0028
.2	54-B31000FZ2-AA	0.01 UF 50V +80%-20% CERAMIC CAPACITOR (T103Z34Z5VF6FJ5) (TAPED FORM)					
				CH	6.0000	PC	CN0001 CN0005 CN0006 CN0020 CN0023 CN0025
.2	54-B41000FZ2-AA	0.1 UF 50V +80%-20% CERAMIC CAPACITOR (S104Z34Z5VF5RL5) TAPED & REELED FORM					
				CH	1.0000	PC	CN0016
.2	54-C42200GJ1-BF	0.22 UF 100V +-5% POLYESTER FILM CAPACITOR (HG TYPE) (2A224J)					
			MR-0469	KO	3.0000	PC	CN0007 CN0014 CN0021
.2	59-06411-06	15 UH +-10% PEAKING COIL - HORIZONTAL TYPE (TYPE NO. AL0305-150K)		CH	1.0000	PC	LN0004
.2	59-08001-03	12 UH +-10% PEAKING COIL - HORIZONTAL TYPE (TYPE NO. AL0305-120K)		CH	1.0000	PC	LN0001
.2	59-08001-08	22 UH +-10% PEAKING COIL - HORIZONTAL TYPE (TYPE NO. AL0305-220K)		CH	2.0000	PC	LN0002 LN0003
.2	60-L5498S20-05	NICAM PCB.(FOR ST CPU)			1.0000	PC	ATTN:SHORT CIRCUIT P3,P4.

WN0008,WN0009,RN0002 REPLACED WITH BARE WIRE.

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MAGNUM CTV-2922R TXT
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Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	NU-7429TST-S01	NICAM UNIT - 'MAGNUM'			1.0000	ST	
.2	# 66-27002-07	QUARTZ CRYSTAL UNITS 27MHZ TYPE: HC-49/U. +-30% PPM			1.0000	PC	XN0001
.2	67-84735-02	I.C. L7805CV		SN	1.0000	PC	UN0002
.2	67-CR008203-01	I.C. STV8203A (SHRINK42 PLASTIC PACKAGE)		IT	1.0000	PC	UN0003
.2	73-2AEF241M-01C	2-POLE MODULAR WIRE (L=240MM)		CH	1.0000	PC	FOR PLUG CP TO BUS.
.2	73-2CEF181M-01C	2 POLE MODULAR WIRE.L=180MM			1.0000	PC	FOR PLUG SIF.
.2	73-3AEF261M-01C	3-POLE MODULAR WIRE (L=260MM)			1.0000	PC	FOR PLUG POWER.
.2	73-6DFM181F-03C	6 POLE MODULAR WIRE.L=180MM	DEC-17971		1.0000	PC	PLUG SC
1	# NU-742DTST-A02	CORRELATION UNIT - 'MAGNUM'			1.0000	ST	
.2	# 01-0010600C-15	NAME PLATE - 'CONTEC' W/SILVER HOT STAMPING FOR 25" - 29" USE			1.0000	PC	
.2	# 10-30198-00	INSTRUCTION BOOKLET - 'MAGNUM' CE-742D ENGLISH (ST 'TOSHIBA' CHASSIS)			1.0000	PC	
.2	# 13-0004100A-362	BACK PLATE - 'MAGNUM' CE-742D AC165-245V 50HZ 140W ENGLISH			1.0000	PC	
.2	# 14-21021-47	CARTON BOX - 29" 'MAGNUM' CE-742D ENGLISH (ST 'TOSHIBA' CHASSIS)			1.0000	PC	
1	# NU-742DTST-B03	MECH UNIT - 'MAGNUM' SILVER WHITE SPRAY (SPUER FLAT) (ZHU HAI CAB.)			1.0000	ST	
.2	# 01-0307800C-01	POWER KNOB - W/CHROME PLATE	DEC-18172		1.0000	PC	
.2	01-0307900C-01	FUNCTION KNOB CAP - W/CHROME PLATE			6.0000	PC	
.2	01-0308200G-00	GRAY LENS - GRAY TRANSPARENT			1.0000	PC	
.2	# 01-03233B0M-01	29" F. CAB. - SILVER WHITE SPRAY BLACK SILKS ENG.(ST TOSHIBA CHASSIS)			1.0000	PC	
.2	01-0323400M-01	DECORATION PLATE - SILVER WHITE SPRAY			1.0000	PC	
.2	01-23565-00	LOCATOR - BLACK MOULDED (HIPS)		CH	2.0000	PC	
.2	02-0201400H-00	CRT MTG BRACKET H=21MM FOR SUPER-FLAT CRT			4.0000	PC	
.2	41-742DTSTJP-01	CE-742D PLASTIC ASSEMBLY SUPER FLAT BLACK 94V-0 BACK CAB. CY-11943 TELETTEXT					

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MAGNUM CTV-2922R TXT
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Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	NU-742DTST-B03	MECH UNIT - 'MAGNUM' SILVER WHITE SPRAY (SPUER FLAT) (ZHU HAI CAB.)			1.0000	ST	
			DEC-18387		1.0000	PC	
1	# NU-742DTST-K03	SIDE AV IN UNIT			1.0000	ST	
.2	52-A1820EJ12-AP	82 OHM 1/6W +-5% CARBON FILM RESISTOR (RT TYPE)		CH	1.0000	PC	RK0017
.2	52-A2100EJ12-AP	100 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	1.0000	PC	RK0016
.2	52-A3470EJ12-AP	4.7 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	2.0000	PC	RK0020 RK0021
.2	52-A5100EJ12-AP	100 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)		CH	2.0000	PC	RK0018 RK0019
.2	54-B21000FK2-AA	1000 PF 50V +-10% CERAMIC CAPACITOR (T102K22Y5PF5RL5) (TAPED & REELED FORM)		CH	2.0000	PC	CK0006 CK0007
.2	60-L7429G20-03A	SIDE AV PC BOARD.			1.0000	PC	
.2	61-00127-11	RCA PHONE JACK - YELLOW (UIC-032-03BY)		CH	1.0000	PC	SK0007
.2	61-00127-12	RCA PHONE JACK - WHITE (UIC-032-03BW)		CH	1.0000	PC	SK0008
.2	61-R1100RH11-FD	1 POLE RED RCA JACK.TYPE:RCA-101 HORIZONTAL	MR-0450		1.0000	PC	SK0009
.2	73-2EEF561M-01C	2 POLE MODULAR WIRE.L=560MM			1.0000	PC	PLUG SV
.2	73-3DFF561M-01C	3-POLE MODULAR WIRE (L=560MM)			1.0000	PC	PLUG AK
1	# NU-742DTST-U01	RECIEVE & KEY UNIT - 'CONTEC'			1.0000	ST	
.2	02-31912-00	POWER KNOB SPRING (L=17.5MM)	DEC-17917	CH	0.5000	PC	FOR KIC803.
.2	51-08001-23	DIODE 1N4148	DEC-18143	IT	1.0000	PC	KD1201
.2	52-A2330EJ12-AP	330 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)	DEC-18143	CH	1.0000	PC	KR1206
.2	52-A2560EJ12-AP	560 OHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)	DEC-17917	CH	1.0000	PC	KR1201
.2	52-A3110EJ12-AP	1.1 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13 TYPE)	DEC-17917		1.0000	PC	KR1202
.2	52-A3160EJ12-AP	1.6 KOHM 1/6W +-5% CARBON FILM RESISTOR	DEC-17917		1.0000	PC	KR1203
.2	52-A3300EJ12-AP	3 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)	DEC-17917		1.0000	PC	KR1204
.2	52-A4110EJ12-AP	11 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)	DEC-17917		1.0000	PC	KR1205
.2	54-A61000CM1-AN	10 UF 16V +-20% ELECTROLYTIC CAPACITOR (CD110 TYPE)	DEC-18143		1.0000	PC	KC1201

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MAGNUM CTV-2922R TXT
Bill of Material Listing (BM41)

Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	NU-742DTST-U01	RECIEVE & KEY UNIT - 'MAGNUM'			1.0000	ST	
.2	54-B21000FK2-AA	1000 PF 50V +-10% CERAMIC CAPACITOR (T102K22Y5PF5RL5) (TAPED & REELED FORM)					
			DEC-18143	CH	1.0000	PC	KC1202
.2	59-08001-05	68 UH +-10% PEAKING COIL - HORIZONTAL TYPE (TYPE NO. AL0407-680K)					
			DEC-17917	CH	1.0000	PC	KL1201
.2	60-L742DS20-02	KEY PCB	DEC-18143	CH	1.0000	PC	ATTN.: KR1207 REPLACED WITH BARE WIRE.
.2	64-30101-33	1-KEY TACT SWITCH 1P1T (L=5MM) HORIZONTAL TYPE (KFC-A06-X504565F)					
			MR-0456		6.0000	PC	SW1201 SW1202 SW1203 SW1204 SW1205 SW1206
.2	64-30202-85	POWER SWITCH KDC-A04 DIAMETER 4.2/25 W/VDE APPROVAL.	DEC-17980	HK	1.0000	PC	
.2	69-01014-62	RED LED. TYPE: 5R3PD	DEC-18143		1.0000	PC	KD1202
.2	69-02015-30	PHOTO RECEIVER MOLDULE - HRM538BB5103	DEC-18143	CH	1.0000	PC	KIC1201
.2	73-2AEF341M-02C	2 POLE MODULAR WIRE.L=340MM			1.0000	PC	PLUG KK
.2	73-2GDF301N-01C	2-POLE MODULAR WIRE (L=300MM)			1.0000	PC	ATTN: PLUG AC FROM MAIN PCB TO POWER SWITCH.
.2	73-4EEF341M-02C	4 POLE MODULAR WIRE.L=340MM			1.0000	PC	PLUG KP
							ATTN.: ATTN: FROM MAIN PCB KP TO RECIEVER PCB PLUG
							PC.
1	# NU-CE8615-H02	SECAM UNIT			1.0000	ST	
.2	52-A3620EJ12-AP	6.2 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13 TYPE)			1.0000	PC	R0004
.2	52-A3910EJ12-AP	9.1 KOHM 1/6W +-5% CARBON FILM RESISTOR (RT13A TYPE)			1.0000	PC	R0003
.2	54-A51000FM1-AF	1 UF 50V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	3.0000	PC	C0002 C0003 C0006
.2	54-A64700BM1-AF	47 UF 10V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	1.0000	PC	C0013
.2	54-A71000BM1-AF	100 UF 10V +-20% ALUMINUM ELECTROLYTIC CAPACITOR TYPE : CD11G, D.F.=0.08					
				CH	2.0000	PC	C0001 C0008

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MAGNUM CTV-2922R TXT
Bill of Material Listing (BM41)

Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	NU-CE8615-H02	SECAM UNIT			1.0000	ST	
.2	54-B11000FJ1-BN	100 PF 50V +-5% CERAMIC CAPACITOR (CC1 TYPE)			1.0000	PC	C0007
.2	54-B31000FZ2-AA	0.01 UF 50V +80%-20% CERAMIC CAPACITOR (T103Z34Z5VF6FJ5) (TAPED FORM)					
			CH	3.0000	PC	C0004	C0005 C0009
.2	54-C33300GK1-BP	0.033 PF 100V +-10% POLYESTER FILM CAPACITOR (CL11 TYPE)					
			MR-0456		1.0000	PC	C0010
.2	54-C41000GJ1-BP	0.1 UF 100V +-5% POLYSTER FILMCAPACITOR.	MR-0456	CH	2.0000	PC	C0011 C0014
.2	59-06411-06	15 UH +-10% PEAKING COIL - HORIZONTAL TYPE (TYPE NO. AL0305-150K)	CH	2.0000	PC	L0001	L0002
.2	60-L0648620-05	SECAM BOARD	DEC-17941	CH	1.0000	PC	ATTN.: (1). C0012 , R0001 BARE WIRE.
							(2). MAIN PCB C240 C241 WITH A BARE WIRE.
.2	D 61-00103-01	**10-PIN RIGHT ANGLED POLARIZING WAFER	DEC-16851	TW	1.0000	PC	PLUG SE
							ATTN.: USE 8 PIN ONLY.
.2	67-AA001275-01	I.C.TA1275AZ		JP	1.0000	PC	IC0001
1	# ZU-29-AR01	CONSUMABLE PARTS UNIT FOR 25",29" & 34" CHASSIS ASSY.			1.0000	ST	
.2	C01-010	OIL CLOTH TUBE ID = 1.5 MM (NON-UL)	DEC-17752	CH	0.0800	M	
.2	C02-004	DOUBLE SIDE TAPE 1/8 IN. (WHITE) (19 METERS/ROLL)	DEC-17752	CH	0.0100	RL	
.2	C02-005	TRANSPARENT ADHESIVE TAPE 1/2 IN. (12 METERS/ROLL)	DEC-17752	CH	0.0090	RL	
.2	C02-010	MASKING TAPE 3/4 IN. (14 METERS/ROLL)	DEC-17752	CH	0.0100	RL	
.2	C02-013	ELECT. TAPE 3/4 IN. (10 METERS/ROLL)	DEC-17752	00	0.0070	RL	
.2	C03-006	BLACK ADHESIVE (SONY) SC-108	DEC-17752	00	0.0010	KG	
.2	C03-011	HOT MELT ADHESIVE	DEC-17752	CH	0.0025	KG	
.2	C05-003	ALCOHOL		CH	0.0100	KG	
.2	C05-004	THINNER 810		CH	0.0170	KG	
.2	C06-001	SOLDERING BAR 60/40	DEC-17752	CH	0.0350	KG	
.2	C06-002	SOLDERING WIRE 60/40	DEC-17752	CH	0.0190	KG	

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MAGNUM CTV-2922R TXT
Bill of Material Listing (BM41)

Time: 15:52:59

Model Number: CE-742D 29" COLOR TV W/REMOTE CONTROL
Parent Code: VS-742DTST-04

Last Update ECN : DEC-18387

Level	Part Number	Description	Ls ECN	C/O	Qty	UOM	Remarks
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CONT.>	ZU-29-AR01	CONSUMABLE PARTS UNIT FOR 25",29" & 34" CHASSIS ASSY.			1.0000	ST	
.2	C06-005	SOLDERING FLUX #809		CH	0.0110	KG	
.2	C06-006	TRICHLORETHYLENE		CH	0.0150	KG	
.2	C06-007	YELLOW CONTACT CEMENT KT-2	DEC-17752	HK	0.0010	GL	
.2	C07-005	ANNEALED BARE COPPER WIRE 0.6MM	DEC-17752	CH	0.0170	KG	
.2	C07-006	HEAT TRANSFER COMPOUND	DEC-17752	CH	0.0008	KG	
.2	C08-003	TESAKREPP 300 6MM X 2KM	DEC-17752	SN	1.7000	M	
.2	C08-004	WOODFREE PAPER ROLL	DEC-17752	SN	1.7000	M	
1	# ZU-29-BR01	CONSUMABLE PARTS UNIT FOR 29" & 34" CASING ASSY.			1.0000	ST	
.2	C02-005	TRANSPARENT ADHESIVE TAPE 1/2 IN. (12 METERS/ROLL)	DEC-17752	CH	0.0070	RL	
.2	C02-010	MASKING TAPE 3/4 IN. (14 METERS/ROLL)	DEC-17752	CH	0.0050	RL	
.2	C02-014	TRANSPARENT ADHESIVE TAPE W=50.8MM (28 METERS/ROLL)	DEC-17752	CH	0.0550	RL	
.2	C03-006	BLACK ADHESIVE (SONY) SC-108	DEC-17752	00	0.0015	KG	
.2	C03-015	ABS MELT ADHESIVE	DEC-17752		0.0005	KG	
.2	C05-003	ALCOHOL	DEC-17752	CH	0.0038	KG	
.2	C06-002	SOLDERING WIRE 60/40	DEC-17752	CH	0.0045	KG	
.2	C08-005	STAPLE 18MM	DEC-17347	CH	6.0000	PC	

< Abbreviation > CLS : MD-Model, VS-Version, AS-Assembly, UN-Unit
U/M : FT-Foot, GL-Gallon, KG-Kilogram, KT-Kit, LB-Pound, LT-Litre, M-Metre, MM-Millimetre,
OZ-Ounce, PC-Piece, PR-Pair, RL-Roll, ST-Set, TB-Tube, TN-Tin, UN-Unit.
* : Alternate Active Marks, # : (After ECN) Non-Approved Part Item,
& : Please Refer Schema Remarks, D : NOT-Used Dead Part Item.
! : Critical Components

* * * E N D O F R E P O R T * * *