











WARNING : BEFORE SERVICING THIS CHASSIS READ THE "X-RAY RADIATION PRECAUTION" "SAFETY PRECAUTION" AND PRODUCT SAFETY NOTICE" IN MANUAL.

CAUTION: The shaded area in the schematic diagram and the parts list designate components which have safety-related functions important for safety and should be replaced only with components identical to those in the original circuit of specified in the parts list. Before replacing and of these components, Read carefully the PRODUCT SAFETY NOTICE in this manual. Do not degrade the safety of the receiver through improper servicing.

WARNING: THIS RECEIVER CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SHOWN IN THE SHADED AREAS OF THE SCHEMATIC ARE SAFETY CRITICAL FOR CONTINUED SAFETY. REPLACE SAFETY CRITICAL COMPONENTS. PARTS WITH MANUFACTURER'S RECOMMENDED PARTS. REFER TO PARTS LIST FOR EXACT REPLACEMENTS.

AVERTISSEMENT : "CE RECEPTEUR EST EQUIPE DE COMPOSANTS CRITIQUES POUR LA SECURITE. TOUTES LES PIECES INDIQUEES DANS LES ZONES OMBREES DU SCHEMA SONT CRITIQUES POUR LA SECURITE. POUR MAINTENIR LE DEGRE DE SECURITE DE L'APPAREIL, REMPLACER LES COMPOSANTS DONT LE FONCTIONNEMENT EST CRITIQUE POUR LA SECURITE QUE PAR DES PIECES RECOMMANDEES PAR LE FABRICANT. CONSULTER LA NOMENCLATURE DES PIECES POUR TROUVER LES PIECES DE REMPLACEMENT EXACTES."

3. Resistance is shown in ohm K=1,000 M=1,000,000.
 4. Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in pF and the values more than 1 are in μ F.
 5. Unless otherwise noted in schematic, all inductor values more than 1 are expressed in μ H.
 6. Voltages read with "V.F.V.M" input impedance ≥ 10 Meg ω all ranges from point indicated to chassis ground, using a color bar signal with all controls at normal line voltage 120 volts.
 7. Waveforms in circuit are taken at circuit receiving a color bar signal with enough sensitivity.
 8. Waveforms in other circuit are taken using an air signal under normal receiving conditions.
 9. Voltage readings shown are normal values and may vary $\pm 20\%$ except H.V.
8. ABBREVIATIONS & SYMBOLS
- | | | | |
|---|-------------------|---|---------------------|
|  | C-POLYESTER |  | R-CEMENT |
|  | C-COMPOSITION |  | R-METAL FILM |
|  | C-METAL POLYESTER |  | C-POLYPROPYLENE |
|  | R-METAL OXIDE |  | TANTALUM CAPACITORS |
|  | R-FUSIBLE |  | POSTISTOR |

9. This is fundamental circuit diagram, some production changes may be made without revision of the diagram.

10. The circuits enclose in dotted lines are option all parts.

