

CHASSIS NO. : CN-100 NTSC-M SYSTEM

MODEL : DTQ-1423FC

DTQ-2023FC

DTQ-1446FC

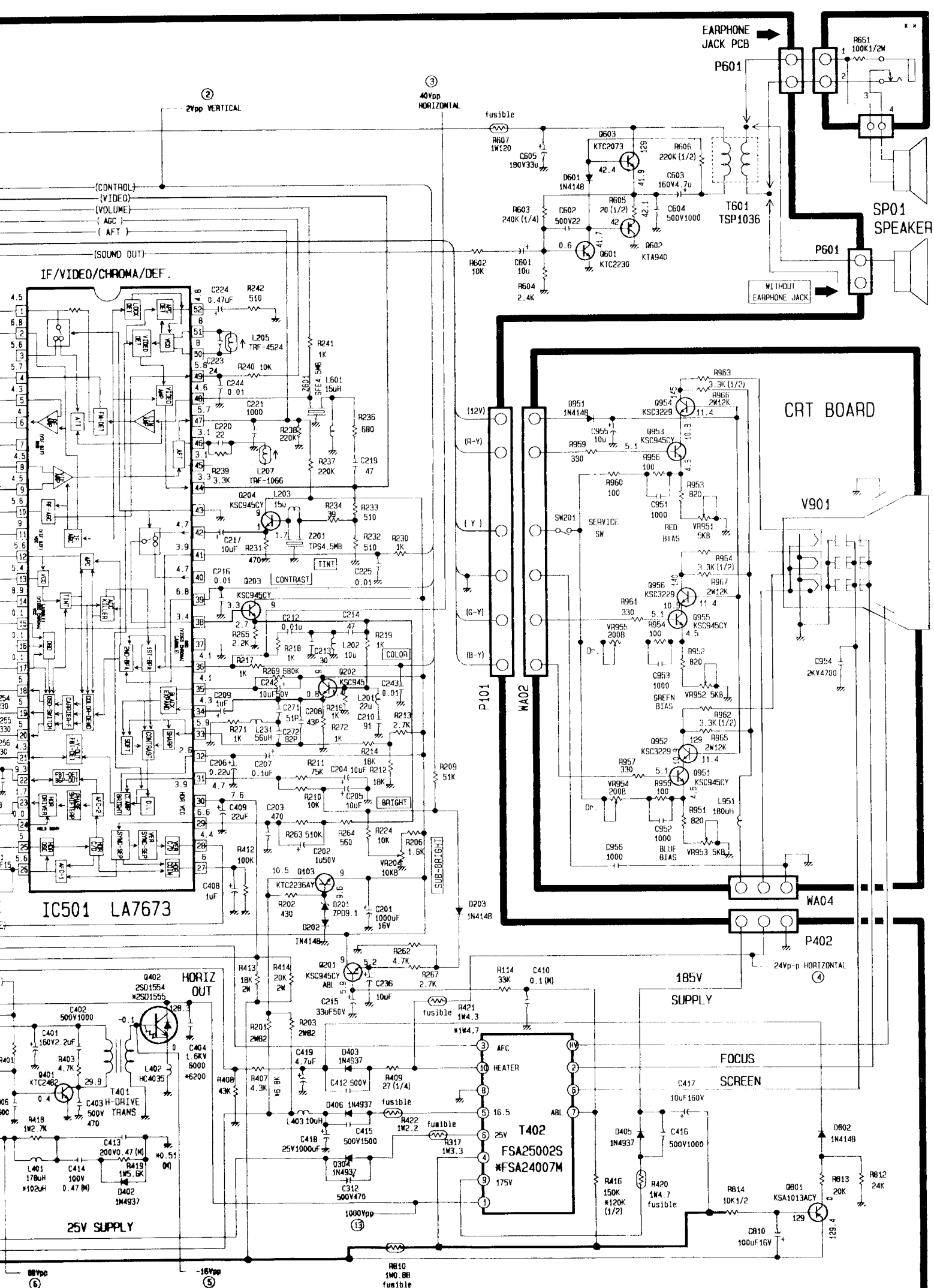
DTQ-2046FC

DTQ-1456FN/FC

DTQ-2056FN/FC

DTQ-1459FN/FC

DTQ-2059FN/FC



SCHEMATIC DIAGRAM

SMS 1324S/X

S 1322S

SMS9321S

SMS1325S

1. CAUTION

THE SHADED AREAS IN THE SCHEMATIC DIAGRAM DESIGNATE COMPONENTS WHICH HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN ORIGINAL CIRCUIT OR SPECIFIED IN THE PARTS LIST.

DO NOT DEGRADE THE SAFETY OF THE RECEIVER THROUGH IMPROPER SERVICING.

WARNING

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

CAUTION TO THE SERVICE TECHNICIANS

BEFORE RETURNING THE RECEIVER TO THE CUSTOMER, MAKE APPROPRIATE LEAKAGE CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT.

- NOTE**
- 1. RESISTANCE IS SHOWN IN OHMS.
 - 2. UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITOR VALUES LESS THAN 1 ARE EXPRESSED IN UF AND THE VALUES MORE THAN 1 IN pF
 - 3. VOLTAGES READ WITH "V.T.V.M" FROM POINT INDICATED TO CHASSIS GROUND USING A COLOR BAR SIGNAL WITH ALL CONTROLS AT NORMAL LINE VOLTAGE 120 VOLTS AC VOLTAGE READINGS SHOWN ARE NOMINAL. VALUES AND MAY VARY + 20% EXCEPT H.V.
 - 4. IN CASE OF 19" RECEIVER THE COMPONENT WITHIN THE MARK * A SHOULD BE USED ONLY.
 - 5. THIS CIRCUIT DIAGRAM IS A STANDARD ONE. CIRCUITS PRINTED MAY BE SUBJECT TO CHANGE FOR PRODUCT IMPROVEMENT WITHOUT PRIOR NOTICE.

IMPORTANT SAFETY NOTICE

WHEN SERVICING THIS CHASSIS, UNDER NO CIRCUMSTANCES SHOULD THE ORIGINAL DESIGN BE MODIFIED OR ALTERED WITHOUT PERMISSION FROM THE ZENITH ELECTRONICS CORPORATION. ALL COMPONENTS SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT.

SPECIAL COMPONENTS ARE USED TO PREVENT SHOCK AND FIRE HAZARD. THESE CRITICAL COMPONENTS ARE SHOWN ON THE SCHEMATIC AND PARTS LIST FOR EASY IDENTIFICATION.

THIS CIRCUIT DIAGRAM MAY OCCASIONALLY DIFFER FROM THE ACTUAL CIRCUIT USED. THIS WAY, IMPLEMENTATION OF THE LATEST SAFETY AND PERFORMANCE CHANGES INTO THE SET IS NOT DELAYED UNTIL THE NEW SERVICE LITERATURE IS PRINTED.

