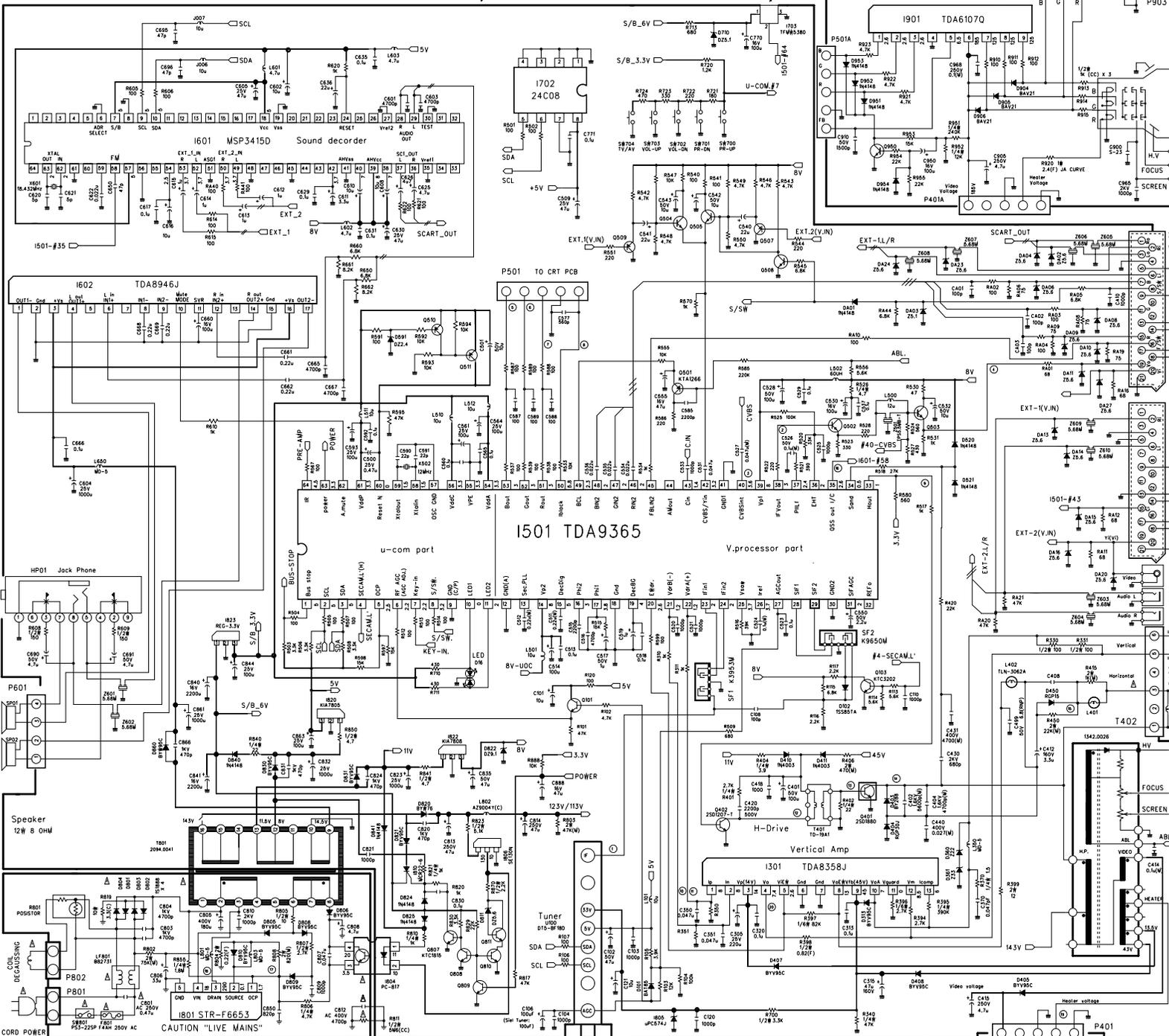


CP-785 SCHEMATIC DIAGRAM

S/N : 4859803393-00



NOTE:
 1. RESISTANCE IS SHOWN IN OHM, K=1000, M=1000000
 2. UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITOR VALUES ARE EXPRESSED IN uF
 3. VOLTAGES READ WITH "VTVM" FROM POINT INDICATED TO CHASSIS GROUND USING A COLOR BAR SIGNAL WITH ALL CONTROLS AT NORMAL LINE 230V AC
 4. VOLTAGE READINGS SHOWN ARE NORMAL VALUES AND MAY VARY ±20% EXCEPT H.V.
 5. THIS CIRCUIT DIAGRAM IS A STANDARD ONE CIRCUIT PRINTED MAY BE SUBJECT TO CHANGE FOR PRODUCT IMPROVEMENT WITHOUT PRIOR NOTICE

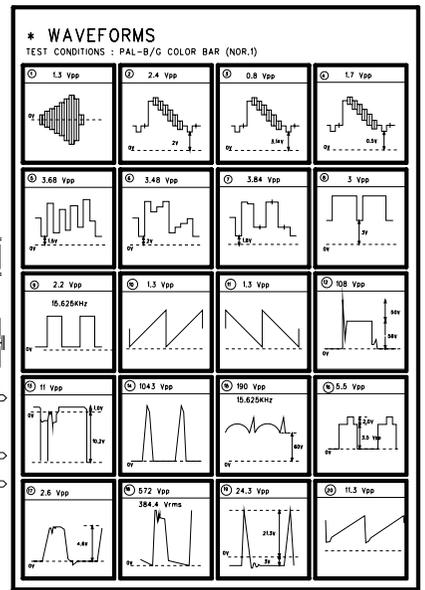
WARNING:
 BEFORE SERVICING THE CHASSIS, READ "X-RAY RADIATION", "SAFETY PRECAUTION", AND "PRODUCT SAFETY NOTICE" IN SERVICE MANUAL

CAUTION TO SERVICE TECHNICIANS:
 BEFORE RETURNING THE RECEIVER TO CUSTOMER, LEAKAGE CURRENT OR RESISTANCE MEASUREMENTS SHOULD BE PERFORMED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT.

| RESISTOR | CAPACITOR | COIL |
|-------------|------------------|-----------|
| CARBON FILM | ELECTRO | IRON CORE |
| R M-OXIDE | CERAMIC | CHEQUE |
| CARBON COMP | CERAMIC OH | BEAD |
| FIBREGLASS | ELECTRO NONPOLAR | |
| CEMENT | W/LAR | |

THE DIFFERENT PARTS FOR CRT

| LOC. | 28"/28" PH/PS | 28"/28" VIDEO COLOR | 28"/28" 163XA |
|------|----------------|---------------------|---------------|
| C108 | 400V 0.22u (M) | 400V 0.22u (M) | FR-4000 |
| L401 | FR-150 | FR-150 | FR-150 |
| R550 | 2K (1u) | L2K (1u) | 2K (1u) |
| R551 | 2K (1u) | L2K (1u) | 2K (1u) |
| R920 | 1W 2.4 JA (F) | 1W 2.4 JA (F) | 1W 2.4 JA (F) |
| V901 | 484E4310T1 | 484E4310T1 | 484E4310T1 |



PRODUCT SAFETY NOTE :
 THE COMPONENTS MARKED WITH ⚠ ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL OR SPECIFIED ONE IN THE PART LIST. DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.