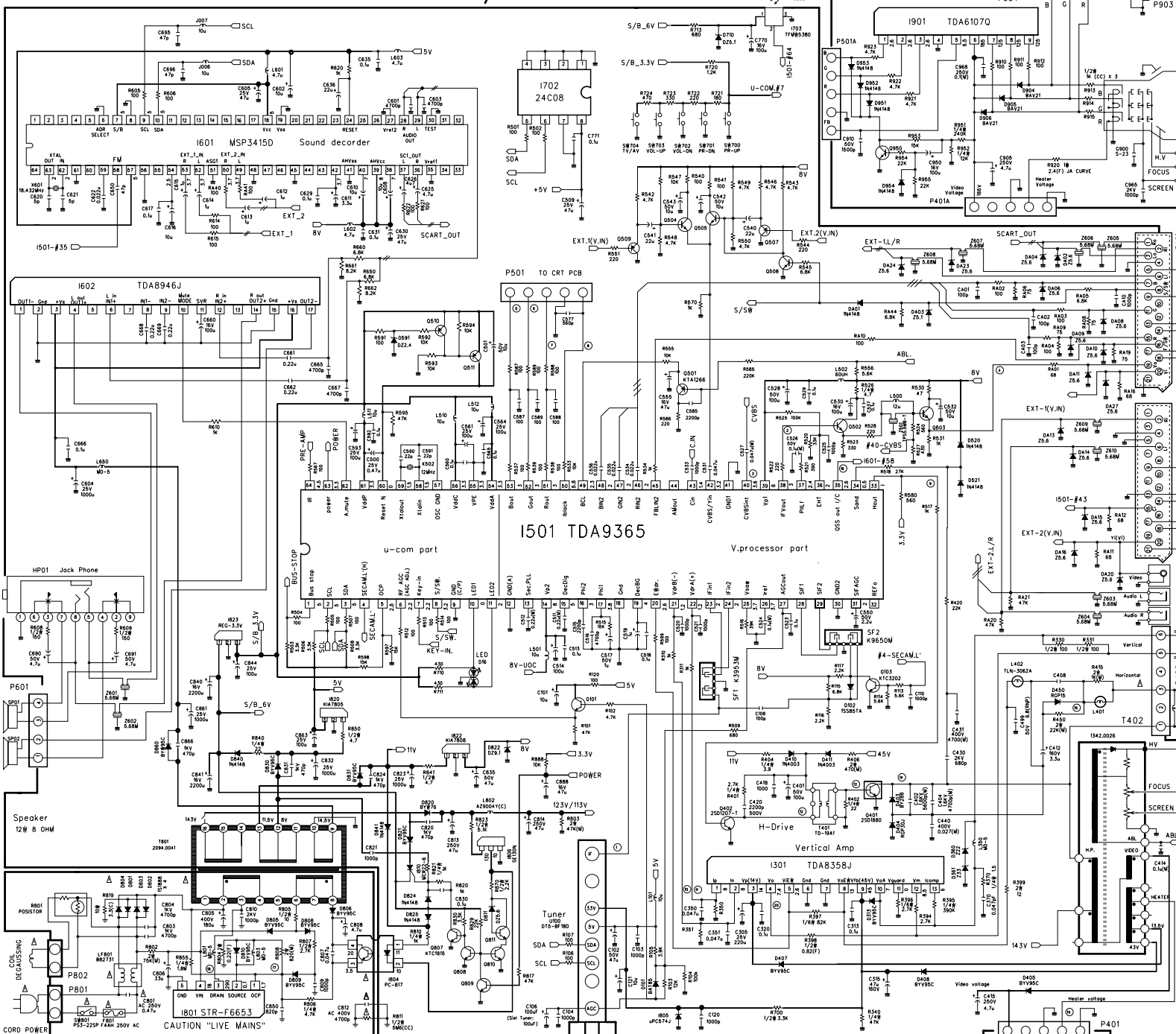


CP-785 SCHEMATIC DIAGRAM

S/N : 4859803393-00



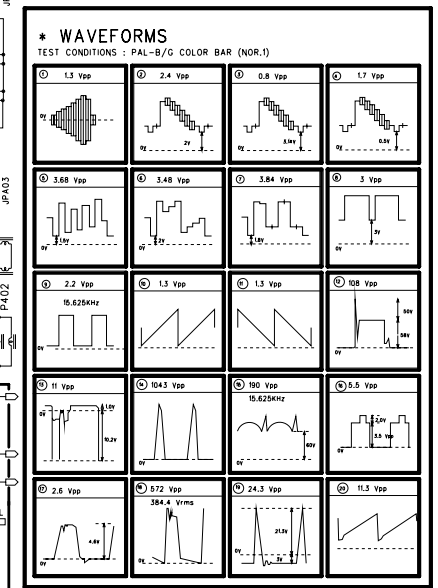
NOTE:
 1. RESISTANCE IS SHOWN IN OHM. K=1000, M=1000000
 2. UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITOR VALUES ARE EXPRESSED IN uF
 3. VOLTAGES READ WITH "VTVM" FROM POINT INDICATED TO CHASSIS GROUND USING A COLOR BAR SIGNAL WITH ALL CONTROLS AT NORMAL LINE 230V AC
 4. VOLTAGE READINGS SHOWN ARE 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	PERMANENT
R M-DKDC	CERAMIC	CHOKE
CARBON COMP	CERAMIC CH	READ
FUSIBLE	ELECTRO NONPOLAR	
CEMENT	WFLAR	

THE DIFFERENT PARTS FOR CRT

LOC.	28"/28" PHILIPS	28"/28" VIDEO COLOR	28"/28" TESLA
C408	400V 0.22u (M)	400V 0.22u (M)	400V 0.22u (M)
L401	150-150	150-150	150-150
R550	2K (1u)	2K (1u)	2K (1u)
R551	2K (1u)	2K (1u)	2K (1u)
R552	10 2.4 JA (F)	10 2.4 JA (F)	10 2.4 JA (F)
V501	4800A150T1	4800A150T1	4800A150T1



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.