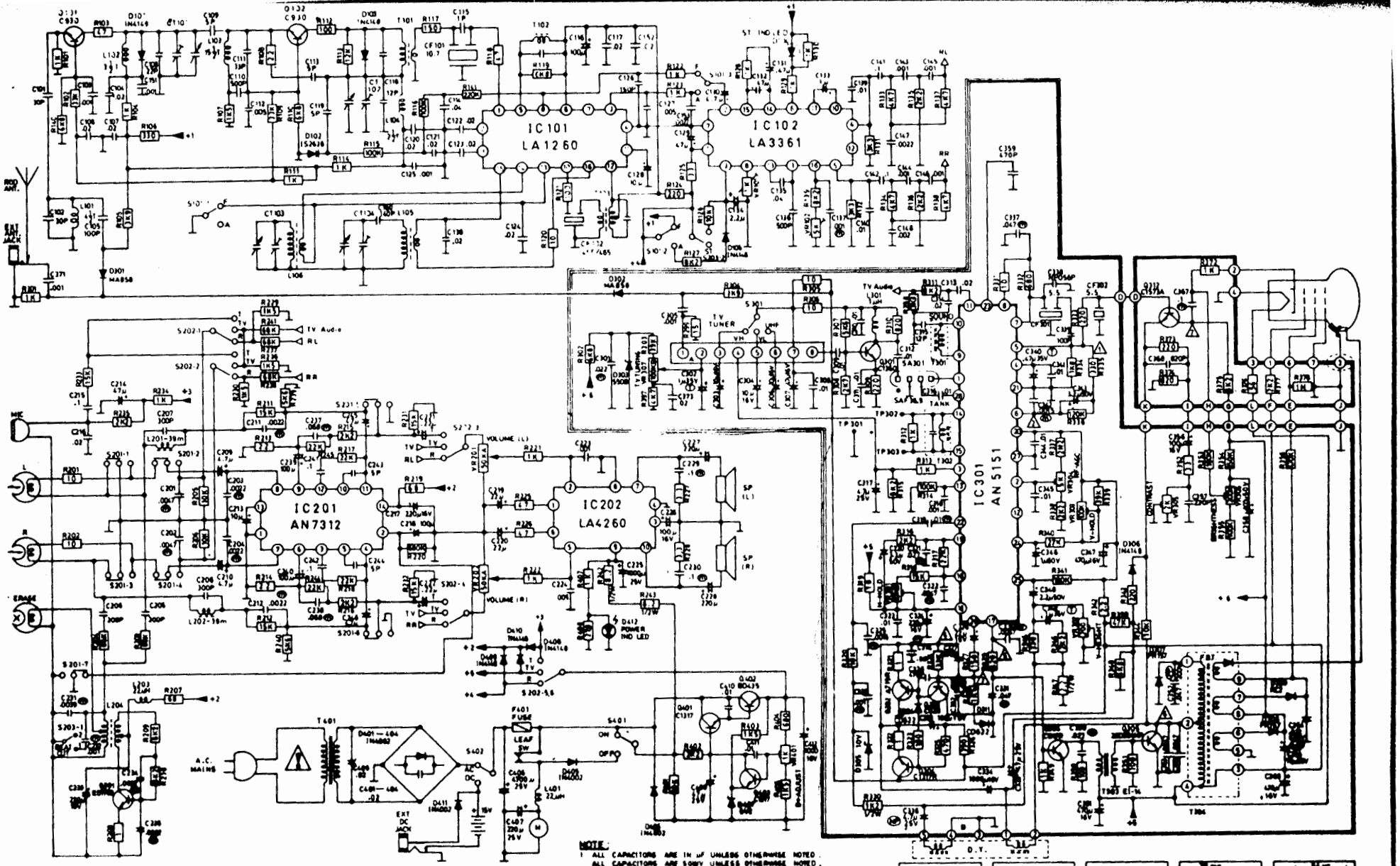

SAFTY INSTRUCTION :

1 NO CHANGE SHOULD BE MADE TO THE ORIGINAL DESIGN .
2 COMPONENT TO BE REPLACED SHOULD BE REPLACED WITH EXACT FACTORY REPLACEMENT PART IF A SUBSTITUTE MUST BE USED BE SURE ITS QUALITY AND SPECIFICATION IS IDENTICAL TO THE ORIGINAL PART .
3 THE USED OF UNAUTHORIZED SUBSTITUTE PARTS MAY CREATE A SHOCK , FIRE OR OTHER HAZARD .
4 SERVICE PERFORMANCE SHOULD BE PERFORMED BY QUALIFED PERSONNEL ONLY .
5 BE SURE TO SUPPLY A CORRECT A.C. VOLTAGE .
6 DANGEROUS VOLTAGES CAPABLE OF CAUSING DEATH ARE PRESENT IN THIS INSTRUCTION USE EXTREME CAUTION WHEN HANDLING, TESTING AND ADJUSTING .
7 COMPONENT WITH MARK ⚠ TO BE SAFTY INDICATION .

NOTE :

1 ALL CAPACITORS ARE IN μF UNLESS OTHERWISE NOTED .
ALL CAPACITORS ARE 50WV UNLESS OTHERWISE NOTED .
2 CAPACITOR NOT SPECIFICALLA DESIGNATED ARE CERAMIC CAPACITORS .
2a ⏚ ELECTROLYTIC CAPACITOR .
2b ⏚ BI-POLAR ELECTROLYTIC CAPACITOR .
2c ⏚ TANTALUM CAPACITOR
2d ⏚ MYLAR CAPACITOR
2e ⏚ METALLIZED POLYESTER .
2f ⏚ POLYESTOR FILM CAPACITOR .
2g ⏚ POLYPROPYLENE CAPACITOR .
3 RESISTORS ARE IN OHM 1/4 WATT UNLESS OTHERWISE NOTED .
4 DC VOLTAGE ARE MEASURED FROM POINTS INDICATED TO THE CIRCUIT GROUND WITH A DIGITAL MULTIMETER .
5 WAVE-FORMS ARE TAKEN WITH SETTING CONTROLS TO A NORMAL CONDITIONS (MONOSCOPE PATTEN) .
6 THIS CIRCUIT DIAGRAM IS SUBJECT TO WITHOUT PRIOR NOTICE

TITLE	SCHEMATIC DIAGRAM		
MODEL	3118	SYSTEM	PAL B/A
DRAW NO		CHASSIS	
DATE			
DRAWN		CHECKED	