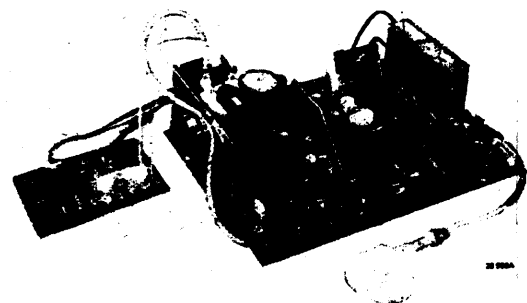


Service  
Service  
Service



# Service Manual

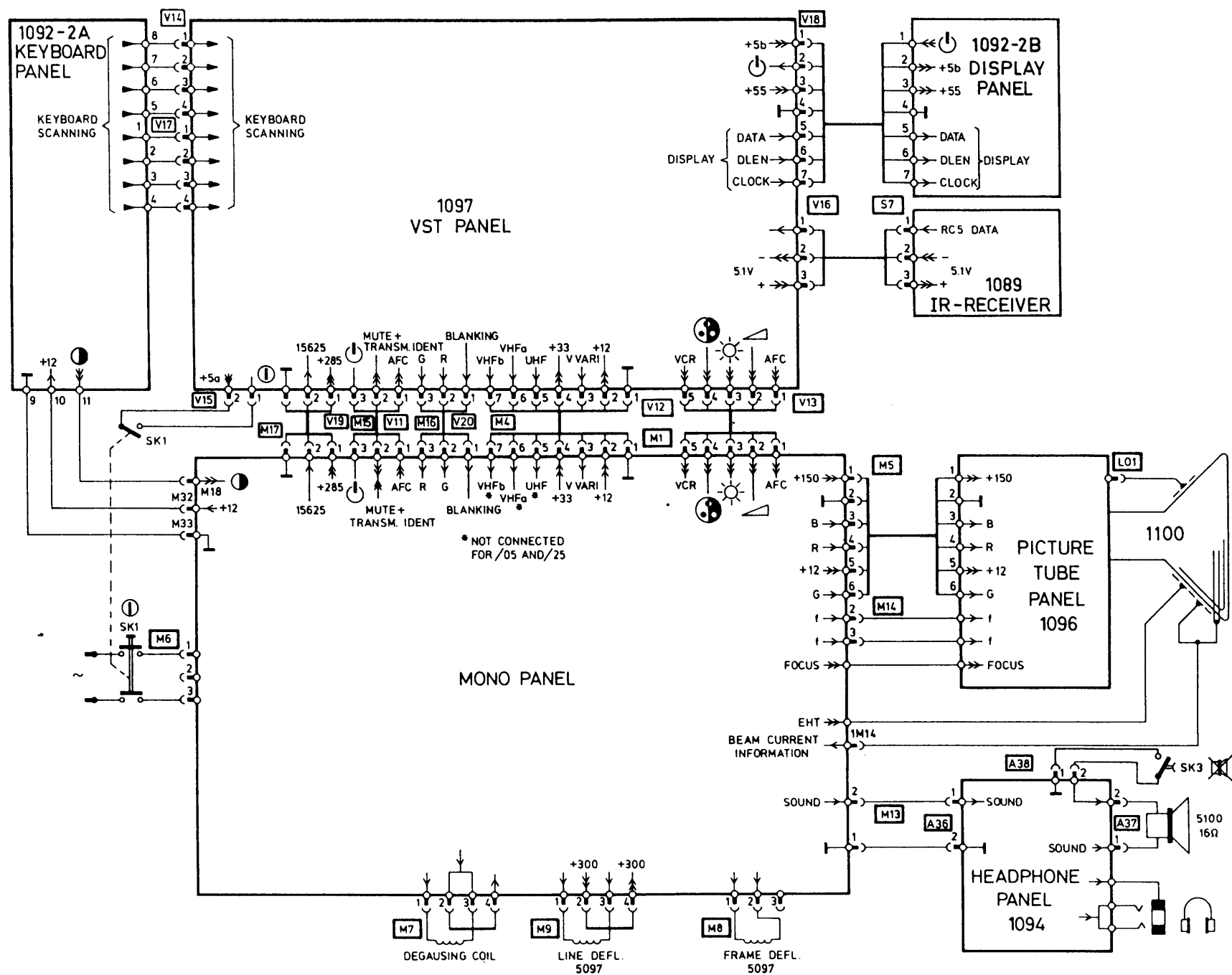
## TECHNICAL DATA

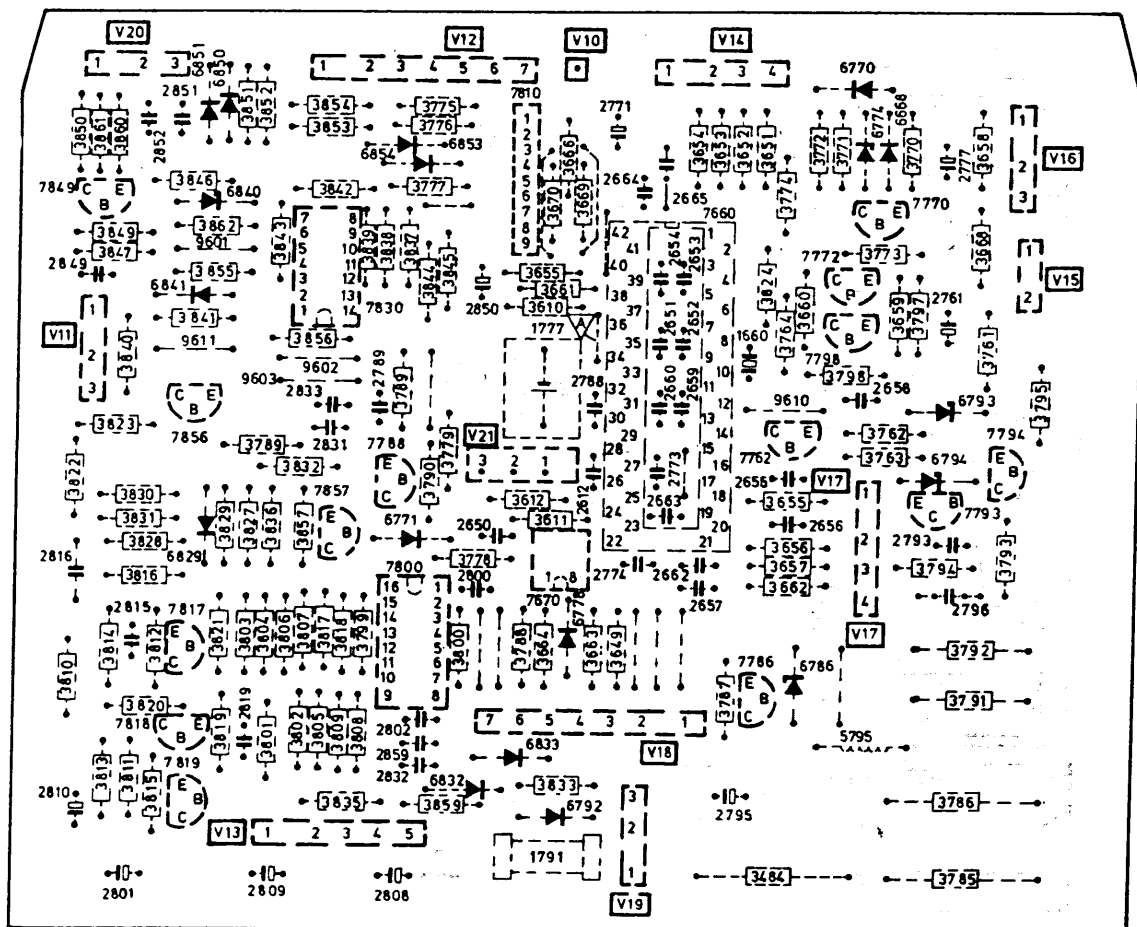
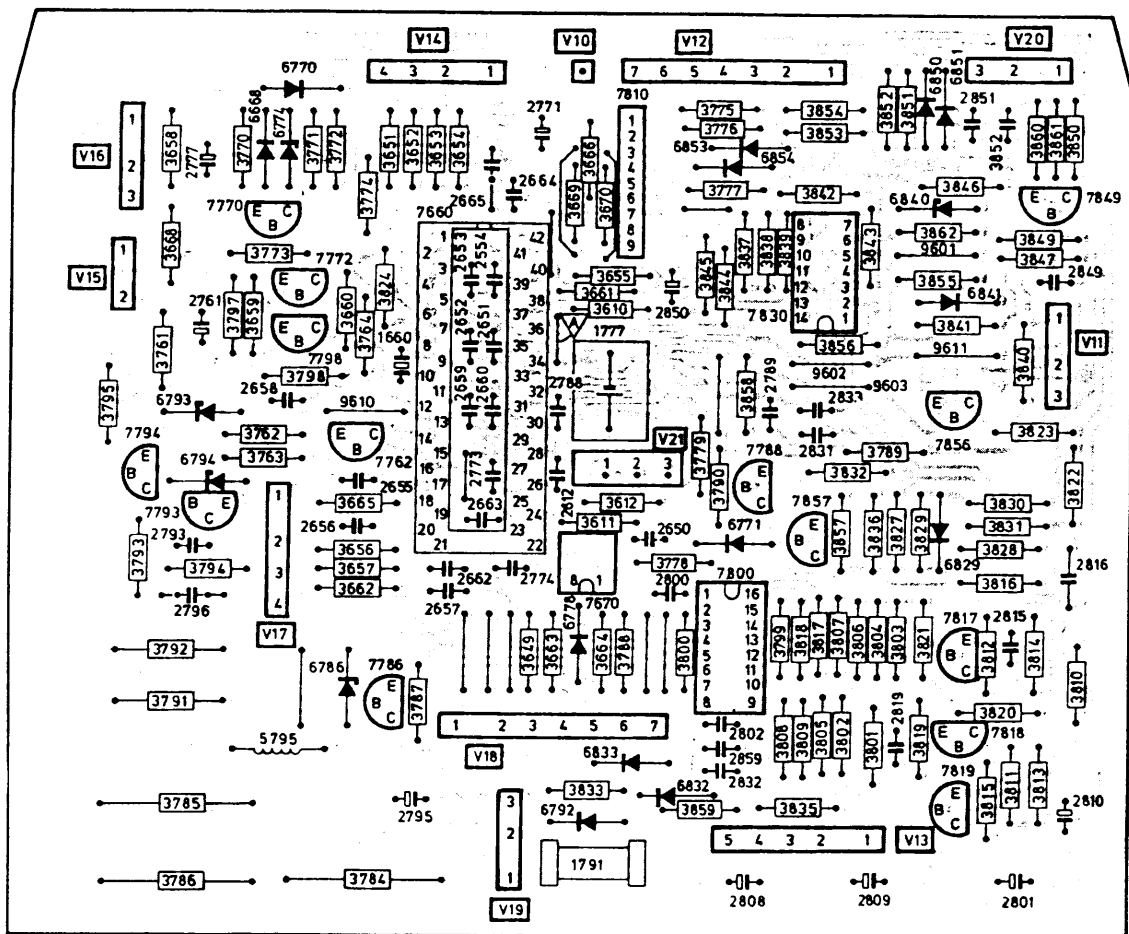
Mains voltage	220-240 V ~ (±10%), 50 Hz		
Power consumption	for 14"-39 W, for 16"-44 W, for 20"-69 W		
Aerial input impedance	75 Ω coax.		
System	PAL B/G	U.K. PAL I	Irl. PAL I1
IF-sound	33.4 MHz	33.5 MHz	32.9 MHz
FM-sound	5.5 MHz	6 MHz	6 MHz
IF-luminance	38.9 MHz	39.5 MHz	38.9 MHz
IF-chrominance	34.47 MHz	35.07 MHz	35.07 MHz
Subcarrier	4.43 MHz	4.43 MHz	4.43 MHz

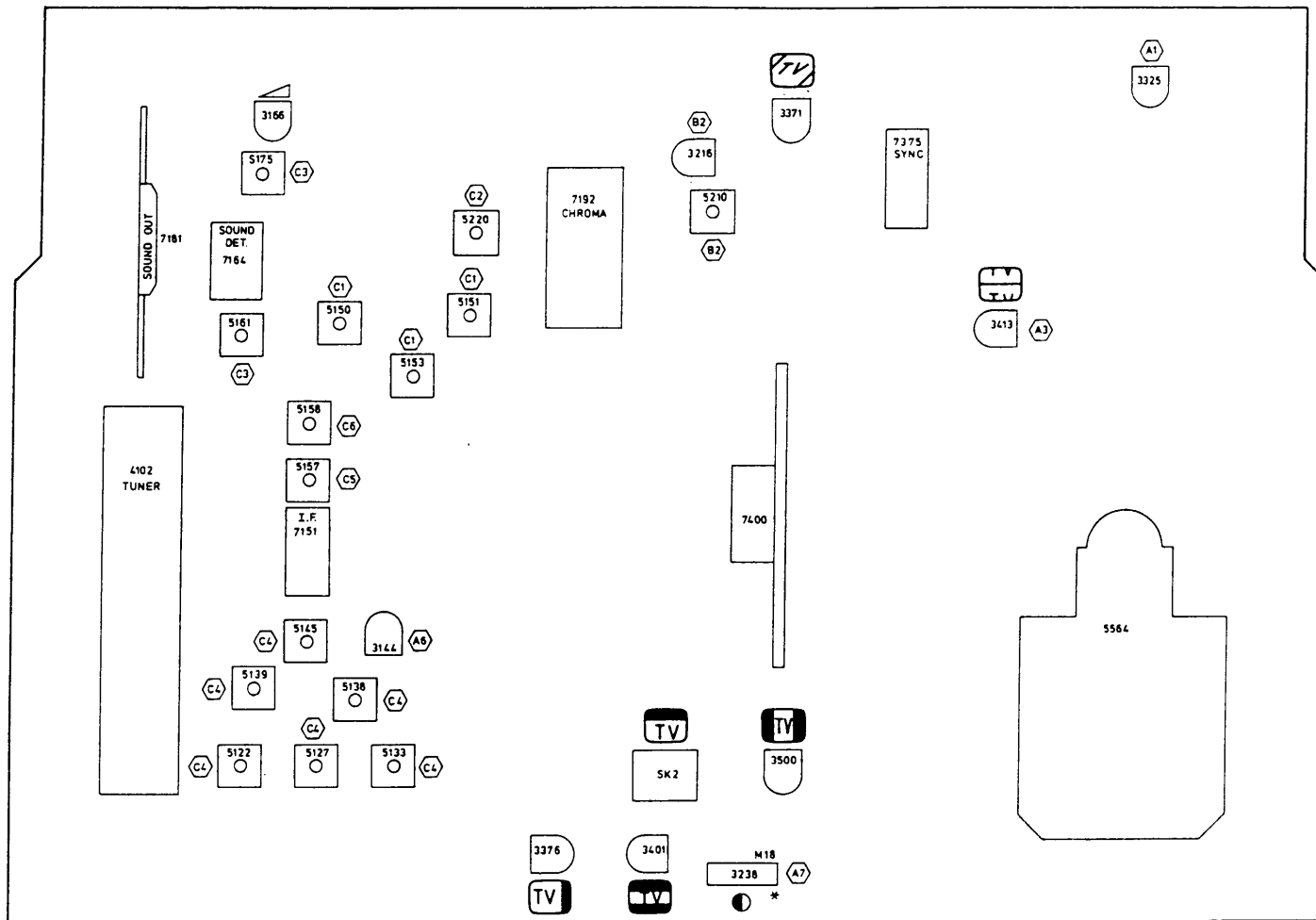
90° picture tube  
Automatic degaussing  
All transistor  
Adapted for video recorder

## CONTENTS

	Page		Page
Technical data	1	Component side mains PCB for 14"/16"	10
Warnings	2	Track side with measurements data for 20"	11
Remarks	2	Component side main PCB for 20"	12
Explication repair methods	2	Diagram A	13
Adjusting the picture	3	Symbols used in circuit diagram	14
Adjustments after repairs	4	Survey of supply voltages	14
Chrominance adjustments	4	Fault-finding tree A	15
Trimming data	4	Fault-finding tree B	16
Connection points channel selectors	5	Fault-finding tree C	17
List of electrical parts	6	Fault-finding tree D	18
Adjustment diagram	7	Index fault-finding tree CTX	19
Picture tube panel	8	Symbols for fault-finding tree	20
Track side with measurements data for 14"/16"	9		

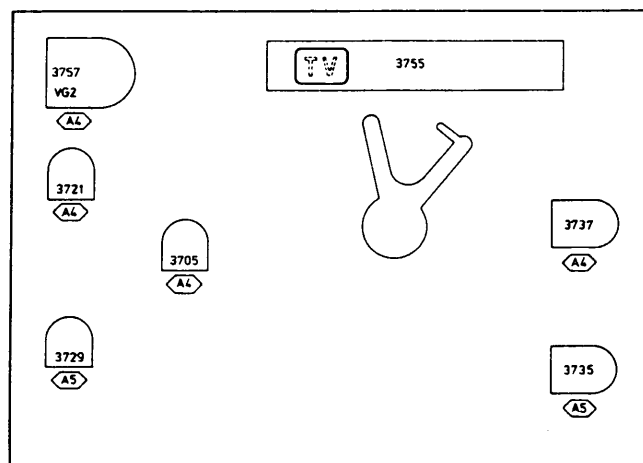




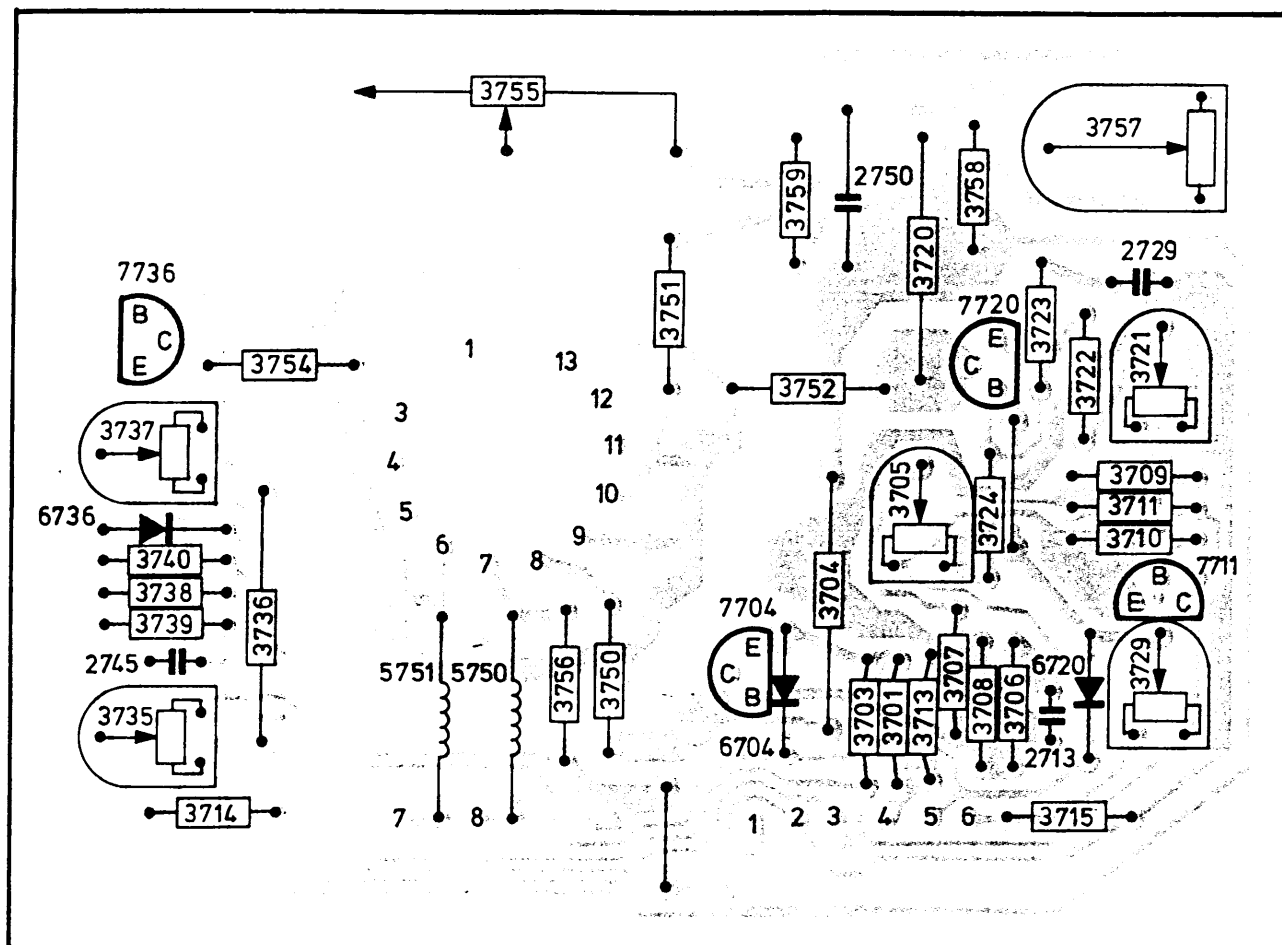


FOR 14" AND 16" POTMETER 3238 IS CONNECTED AND FOR 20" M18 IS CONNECTED

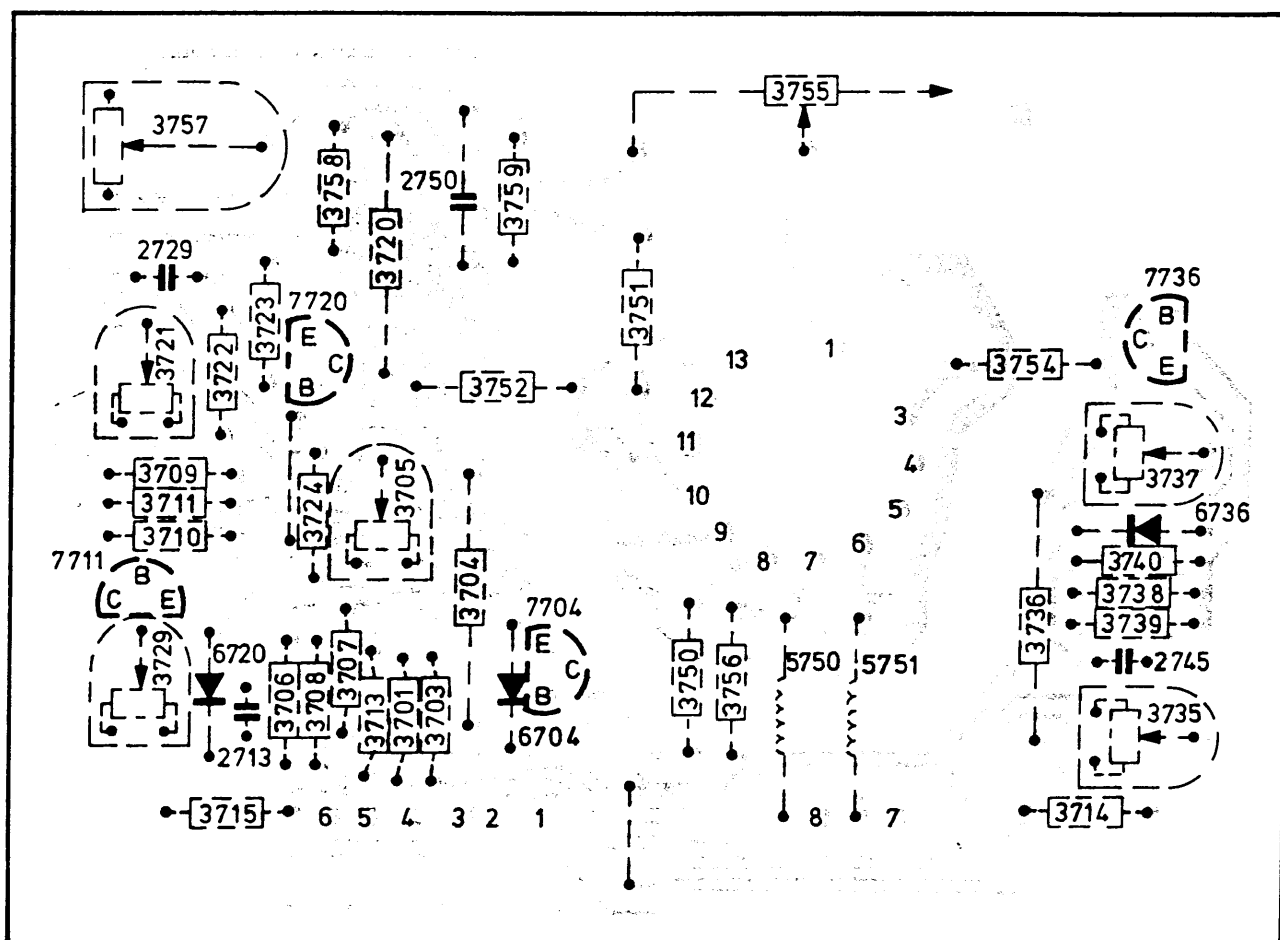
3022502



30 039 812

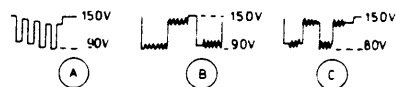
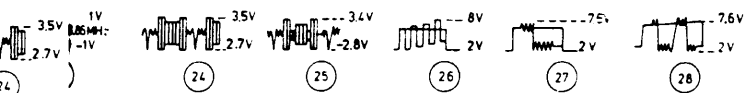


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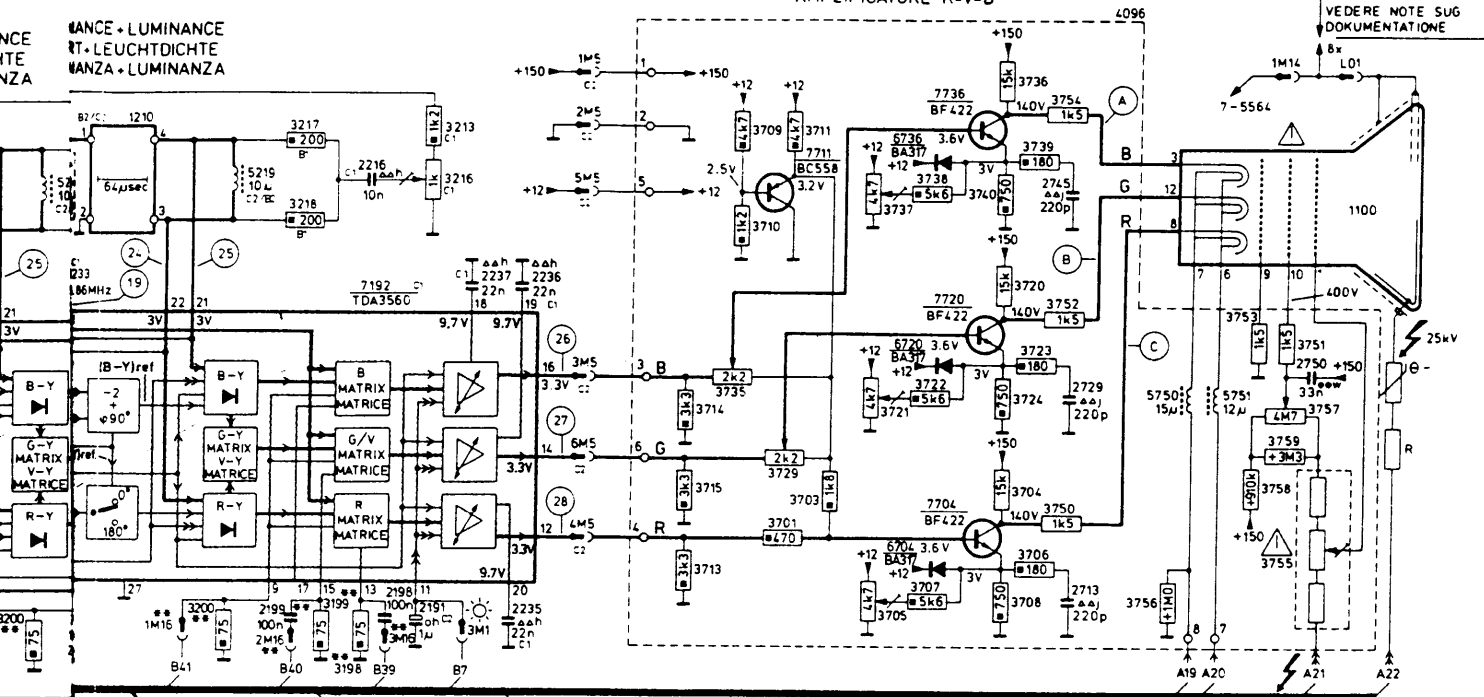


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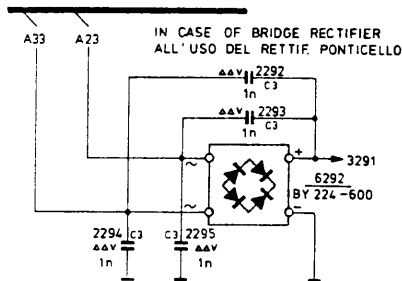
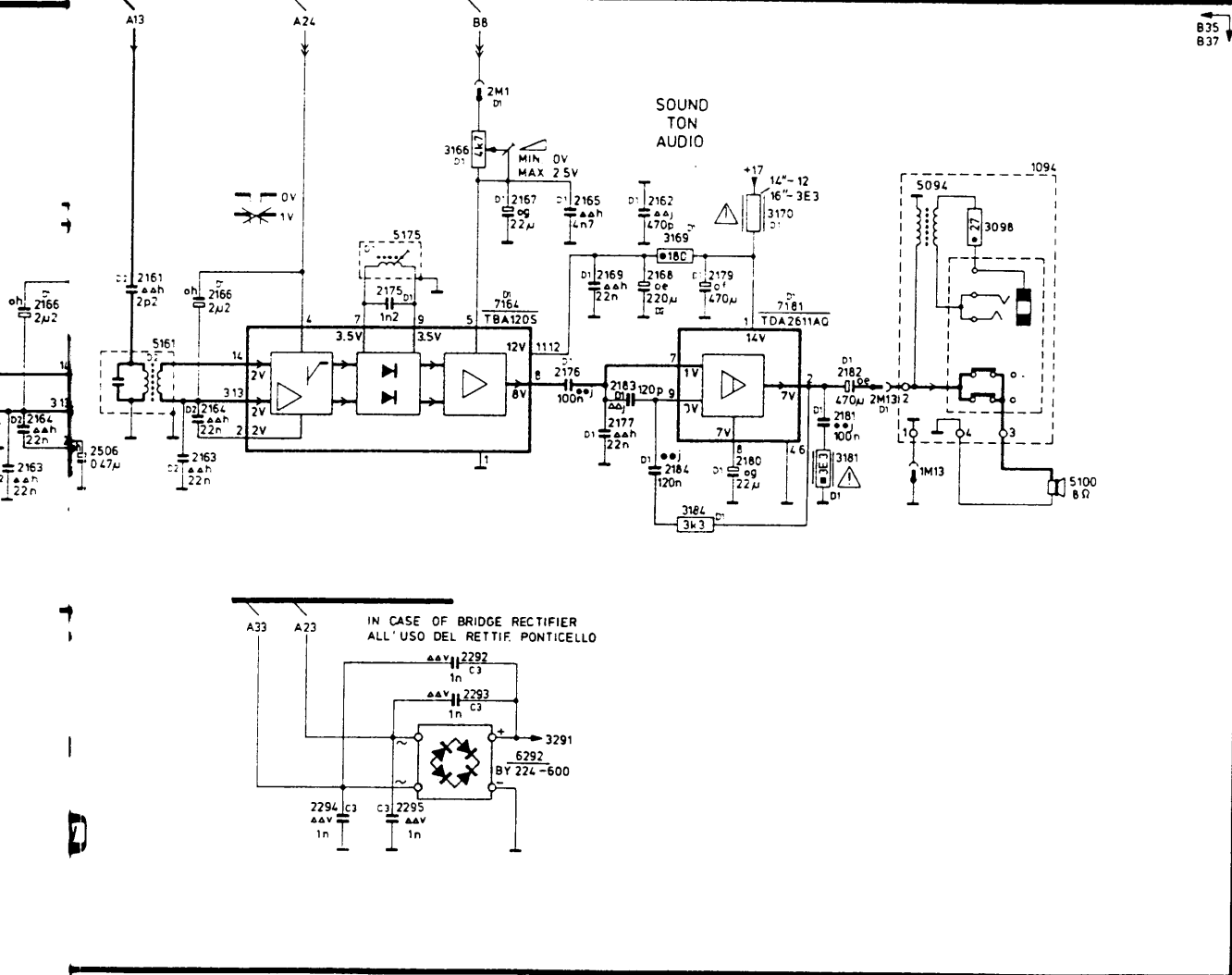




ANCE + LUMINANCE  
ITE + LEUCHDICHTHE  
NZA + LUMINANZA

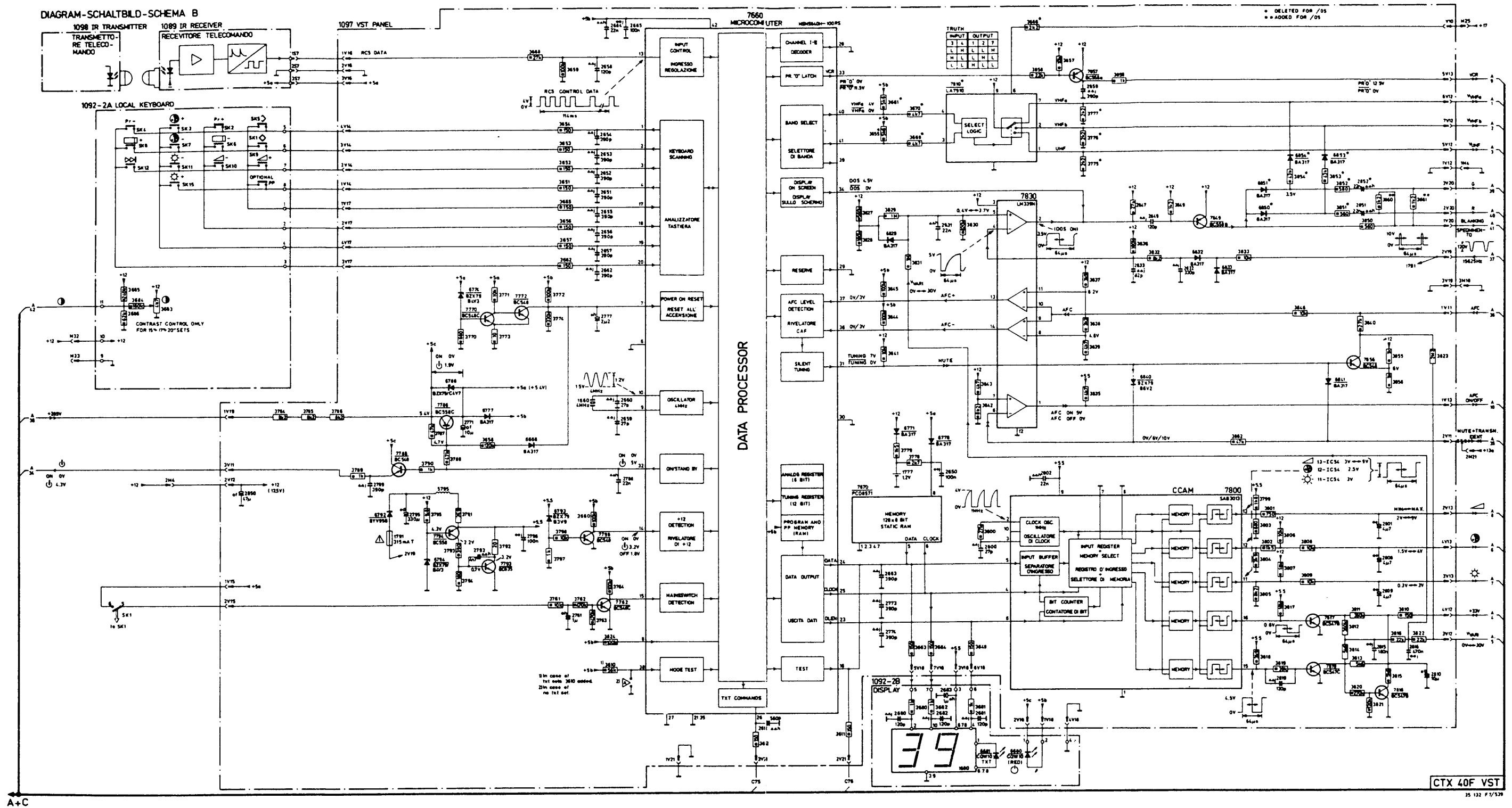


SEE SERVICE  
MANUAL "REMARKS"  
SIEHE ANMERKUNGEN  
IN DER SERVICE  
DOKUMENTATION  
VEDERE NOTE SUG  
DOKUMENTAZIONE









+500mV  
-500mV

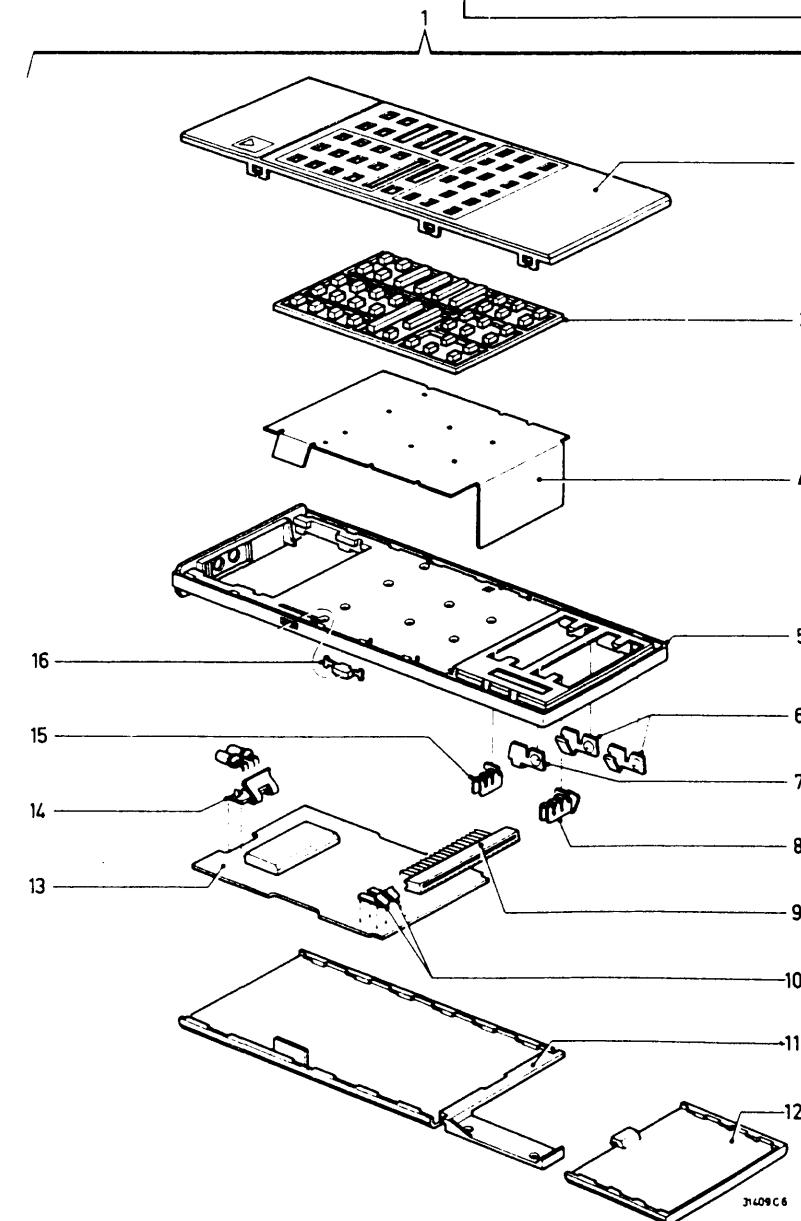
DIAGRAM-SCHALTBILO-SCHEMA B



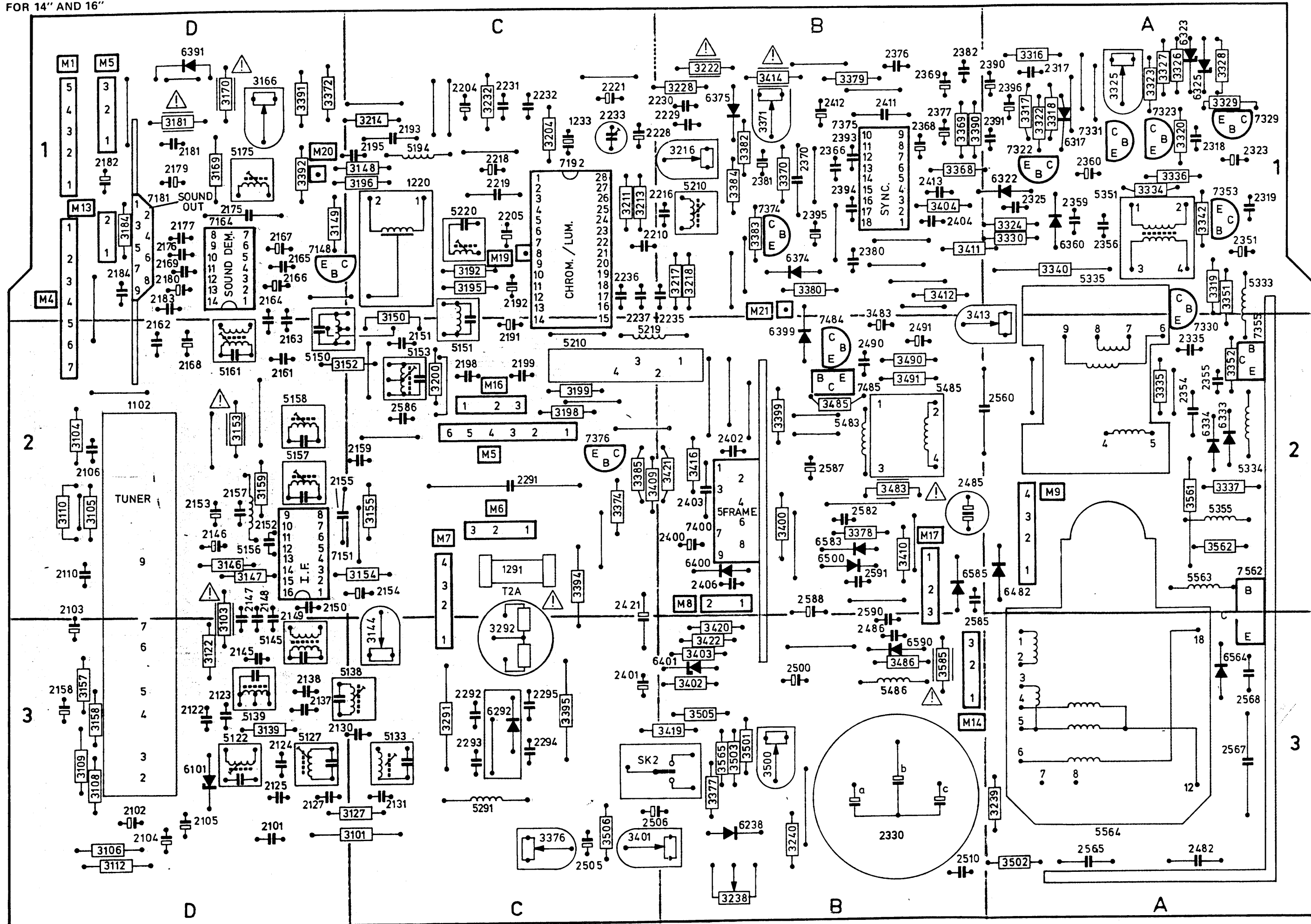


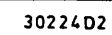
32147 B11

		
7001	SAA3006P	4822 209 81587
		
BC328-40		4822 130 41715
BC548B		4822 130 40937
		
BA317		4822 130 30847
		
CQY89A/II		4822 130 31332
		
1001	CSB429PB2	4822 242 70675
		
2001	1000 µF 8 V	4822 124 21341



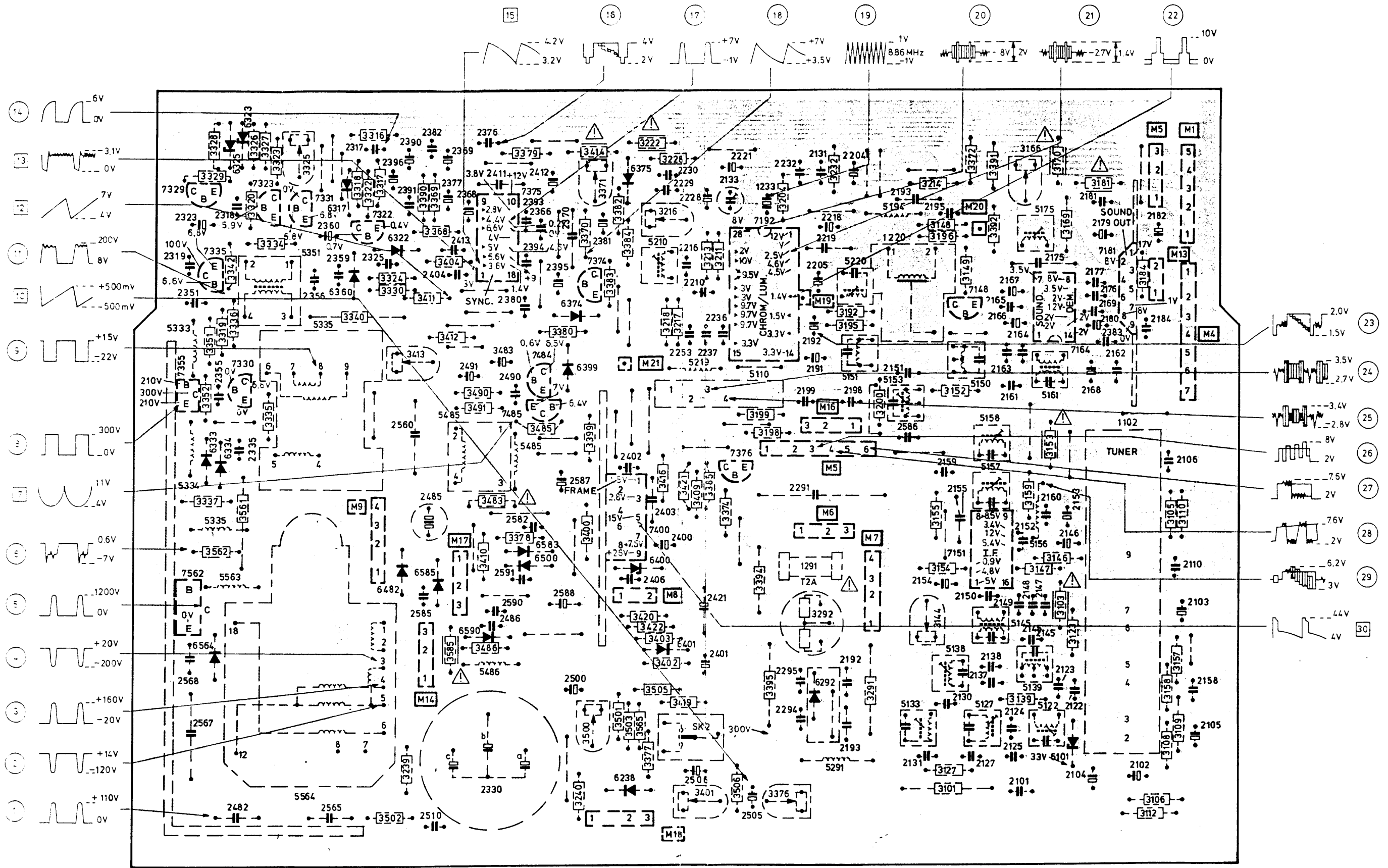
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**FOR 20"**



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