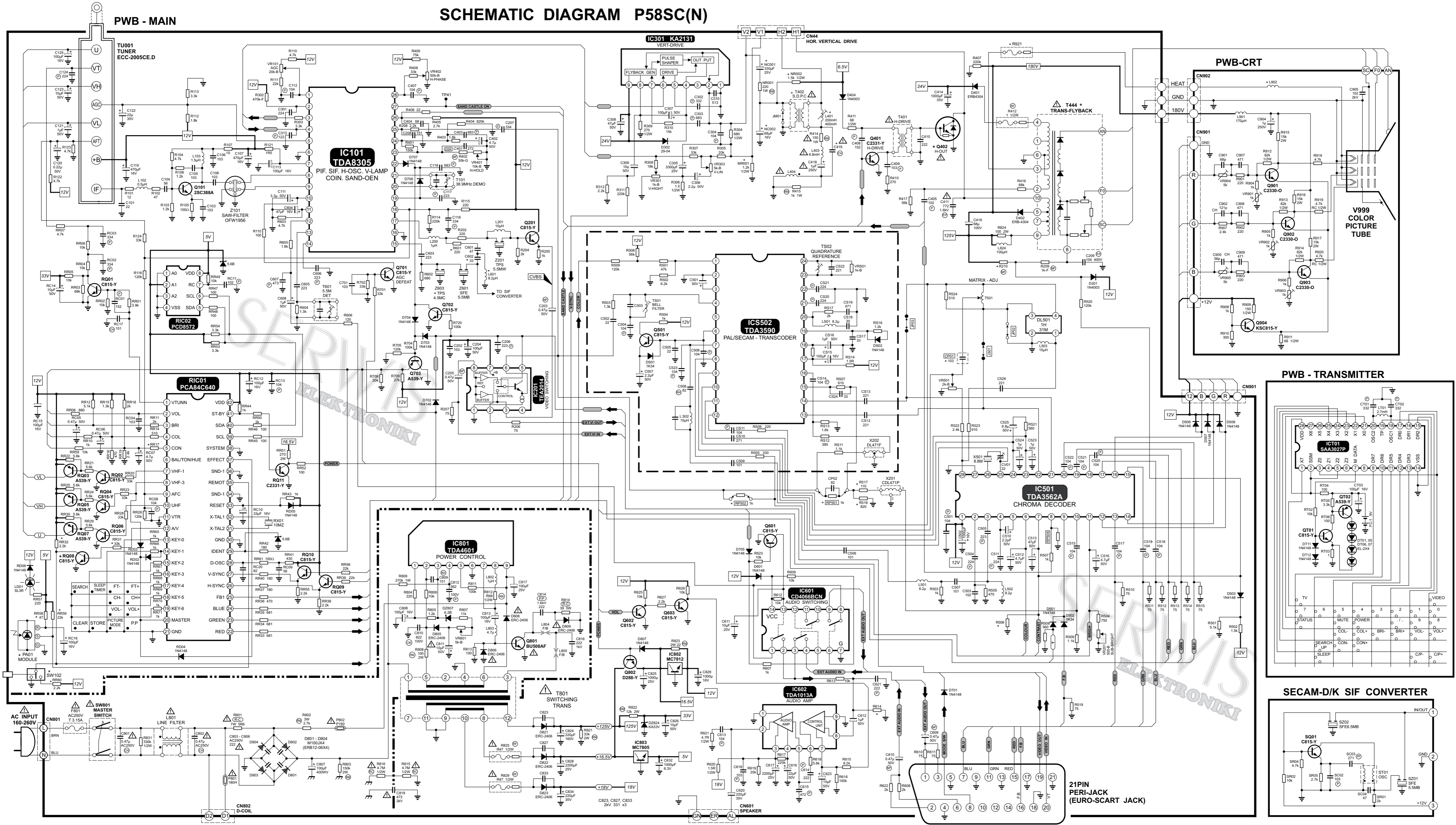


SCHEMATIC DIAGRAM P58SC(N)



DIFFERENT PARTS FOR 20 INCH AND 14 INCHS

LOCATION	14 INCH		20 INCH
	NORMAL	MINI-NECK	
NR002	1/2W 1.5k		1/2W 1.5k
NC001	12V 330µF		25V 330µF
NC002	16V 68µF		16V 68µF
RR14	3.3k	3.3k	4.3k
R210	133k-F(1/2W)	133k-F(1/2W)	127k-F(1/2W)
C419	200V 364		200V 434
L401		200mH480mH	
L404	DS48-157µH	K10195µH	D548-157µH
T402	K-20-14		K-20-14
Q402	2SD1650	2SD1650	2SD1651
T444	FCM-14A004	FCM-14A004	FCM-2015AL
V999	3720B22	A34EAC00X	5199H91X
RR17	3k	3k	1k
RR19	2.4k	2.4k	3k
R506	8.2k	8.2k	10k
L902	12µH	43µH	25µH
R921	R51...	R51...	R5...

DIFFERENT PART FOR SOFT-TOUCH AND REMOCON MODEL

LOCATION	DIFFERENT PART FOR SOFT-TOUCH AND REMOCON MODEL	
	SOFT-TOUCH	REMOCON
SW102	KSA-2272	
RR60		LTMP034 or SC-5CP
PA01		
RC16		16V 100µF
RR58		1/8W 47
RR59		1/8W 22k
RR32		1/2W 2.2k
RR31		1/8W 33k
RQ08		C815-Y

DIFFERENT PARTS FOR PAL-B/G AND SECAM-B/G, D/K

LOCATION	DIFFERENT PARTS FOR PAL-B/G AND SECAM-B/G, D/K		
	PAL-B/G	PAL-B/G SECAM-B/G	PAL-B/G SECAM-B/G SECAM-D/K
R517	1k	110	110
R518	820	820	820
RP501	620		
RP502	1k		
CP01	103		
R601	220Ω	220Ω	75Ω
R602	47	47	33p
L601	12µH	12µH	8.2µH
CP02	82		
Z603			TPS4.5MC

CAPACITOR	
TYPE	MARK
Ceramic	No Mark
Polyster	P
Tantalum	T
Metal Polyester	MP
Polypropylene	P.P
Polyester Polypro	DSR
Chemical Electrolytic	— —
Chemical Non-Polar	— —

RESISTOR	
TYPE	MARK
Carbon Composition	C
Oxide Metal Film	M
Metal Film	RM
Cement	R-C
Variable Resistor	— —
Positive Resistor	— —

OBSERVATION OF VOLTAGES AND WAVEFORMS

1. Voltages read with "VTVM" from point shown to chassis ground. Line voltage 220/240v colour bar signal.
2. Voltages reading may vary ±20%.
3. The schematic shown is representative only.
4. All waveforms are taken using a wide band oscilloscope and a low capacity probe.
5. Check FINE TUNINGN, AGC, BRIGHTNESS, CONTRAST and COLOUR controls for best picture.
6. Waveforms are taken using a standard colour bar signal.

EXPRESSION

1. Resistance is shown ohm k=1,000 M=1,000,000
2. Unless otherwise noted in schematic all capacitor values less than 1 are expressed in mfd, the values more than 1 in pF.
3. Unless otherwise noted in schematic all inductor values are expressed in µH, and the values less than 1 in mH.
4. According to the Model's name, it may be impossible to apply and to change the " " Marking on Schematic Diagram.

NOTE

The circuits are subject to change without notice to improve the picture quality.