

## SPECIFICATIONS

<b>Power Input:</b>	120VAC, 60Hz	<b>Channel Tuning:</b>	
<b>IF Frequencies:</b>		VHF Channels	2 thru 13
Picture Carrier	45.75MHz	UHF channels	14 thru 69
Sound Carrier	41.25MHz	Midband cable	4A, a-1 thru A-6, A thru I
Color Subcarrier	42.17MHz	Superband cable	J thru W
<b>Audio Output:</b>	5 watts/channel into 32 ohms	Hyperband cable	W+1 thru W+28
	10 watts/channel into 8 ohms	Ultraband cable	W+29 thru W+84

## CIRCUIT PROTECTION

Fusible Device	Circuit Protected	Physical Location
F4001 (5 amp, 250 volt)	AC Input	Main PCB, center rear
R4001 (2.7 ohm, 15 watt)	Bridge Rectifier	Main PCB, right rear

## COMPONENT NUMBERING SYSTEM

Serviceability of this chassis is enhanced by prominent roadmapping on the top and bottom of the circuit board. The component numbering system relates to general circuit areas as follows:

1000 Series -	Audio and A/V In/Out	5000 Series -	Kine Socket
2000 Series -	Signal Processing	6000 Series -	Digital Comb
3000 Series -	System Control	8000 Series -	Pix-In-Pix
4000 Series -	Deflection and Power Supply		

## TEST FIXTURE DATA

The following information is provided for adapting the CTC169(DV) chassis to Telematic/RCA Test Fixture 10J106A/AX/B and Test Fixture Adapter 10J107. Information regarding the Telematic Test Jig System is provided as a service to our Servicecenters. Servicecenters are under no obligation to use this system. In providing this information, Thomson Consumer Electronics makes no representations, guarantees or warranties regarding the accuracy, reliability or usefulness of this system, or the accuracy of the recommended switch settings. For more information regarding this system, please contact Telematic or your local Telematic supplier.

**Operating Notes:** 1. Find good ground for test jig and focus voltage supply. 2. Use focus voltage supply FVS-3950 with all hook-ups. 3. If resistor or choke is in series with CRT filament, jumper with 0.5 ohm, 5 watt resistor (remove before returning set). 4. On all chassis' with 5-watt and 10-watt amplifier, speakers must be connected or unit may go into intermittent shutdown.

CHASSIS	SWITCH SETTINGS		ADAPTERS		ANODE VOLTS	NOTES
	H	V	YOKE	CRT	KV	
169AB/AC/AF/AG/AH	0.45	3	4007	793		1
169AD	1.2	8	809	793		
169AJ/AK	0.45	3	4007	793		1
169AL/AM	0.61	14	4008	816	28	1,2
169AN	0.61	14	4008	793	28	1,2
169AP	0.61	14	4008	816	28	1,2
169BA	0.61	14	4027	793	27	1,3
169BB/BC	0.61	14	4008	816	28	1,2
169BJ/CF	0.61	14	4008	828		1
169GB/GC/GG/GH/GJ/GK	0.45	3	4007	793		1
169GL/GM/GN/GP	0.61	14	4008	816	28	1,2
169HA	0.61	14	4027	793	27	1,3
169HB/HC	0.61	14	4008	816	28	1,2

### NOTES:

- 10J4000 Impedance Matcher required with all 10J4000 type Yoke Adapters.
- Slight bowing and compression on sides. Picture will be dark - raise screen voltage. After playing awhile, set could shut off temporarily and come right back as normal.
- Slight horizontal and vertical overscan.