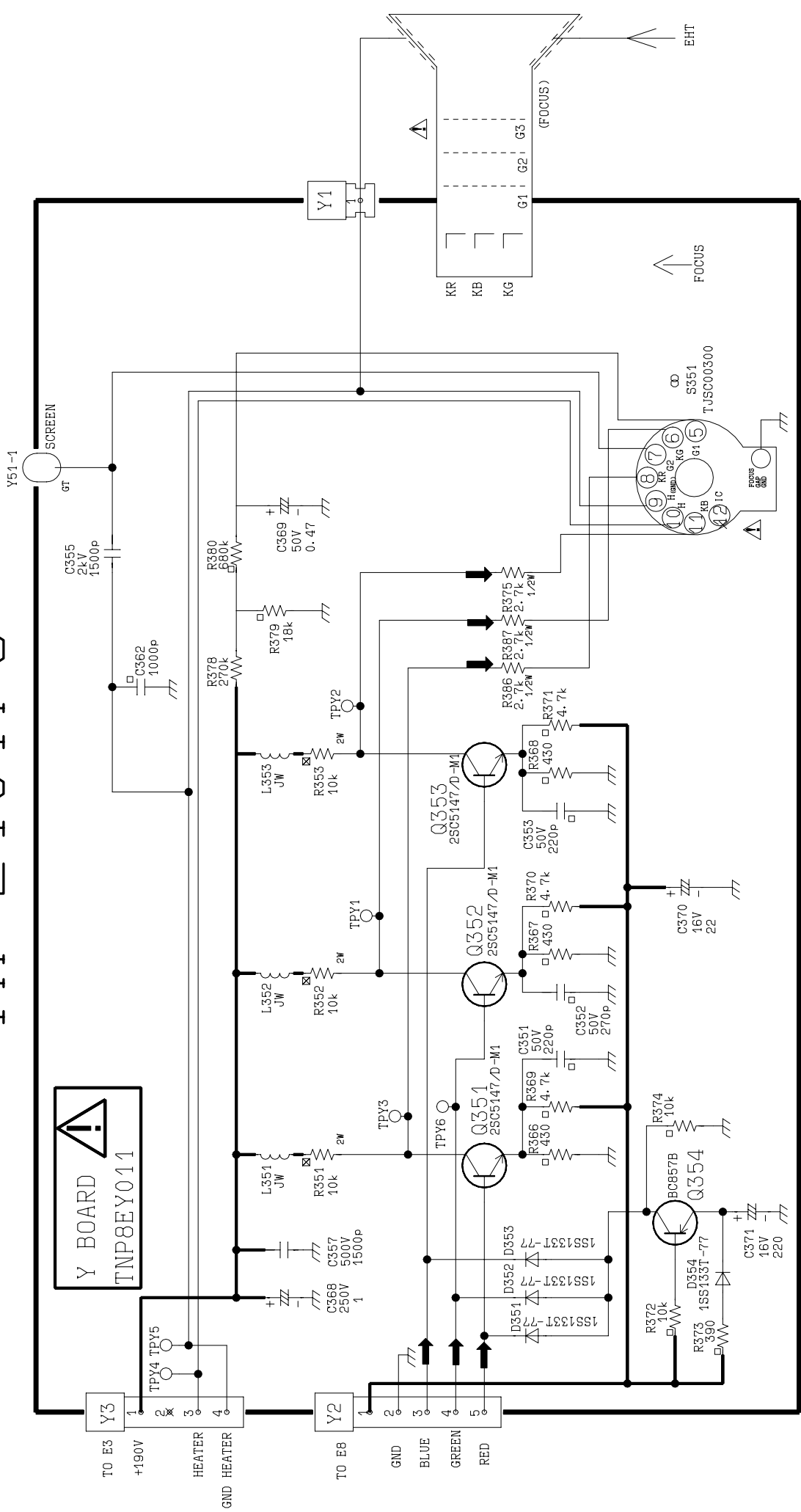


# TX-21JTP3






## ADJUSTMENT PROCEDURE

Item / Preparation	Adjustments
<b>+B SET-UP</b> 1. Operate the TV set, pattern crosshatch. 2. Set the controls :	Confirm the following voltages.
Brightness Minimum	<b>TPE1</b> 10 ± 1V <b>TPE10</b> 191 ± 10V
Contrast Minimum	<b>TPE2</b> 5,2 ± 0,3V <b>TPE11</b> -13,2 ± 1V
Volume Minimum	<b>TPE3</b> 13 ± 1V <b>TPE12</b> 13,2 ± 1,5V
	<b>TPE4</b> 21,5 ± 1,5V <b>TPE13</b> 125 ± 1,5V
	<b>TPE5</b> 5 ± 0,3V <b>TPE14</b> 7,9 ± 1V
	<b>TPE6</b> 9 ± 1V <b>TPE18</b> 8,2 ± 1V
	<b>TPE9</b> 30.4 ± 2.5V <b>TPE19</b> 31 ± 1V

## FACTORY SETTINGS

To return customer settings to factory settings and clear owner ID of all information input by the customer, enter Self-Check mode. Press the down (**-/v**) button on the customer controls at the front of the TV set, at the same time pressing the **STATUS** button  on the remote control. To exit Self Check, switch off the TV set at the power button.

**NOTE:** Self Check should only be used when refurbishing the TV set and not during normal repair work.

OPTION      F7

### Service Aids

To aid in the service of our current chassis there are a number of Service Aids which have been made available.

- **LUCI** interface kit (Linked Utility Computer Interface)  
Part number: TZS6EZ002  
This contains interface and cables for connecting TV service connector and a PC as well as diagnostic software. As new models are introduced upgrade software will become available.
- **VICI** (Visual Interactive Computer Information)  
These C.D.'s contain multimedia documentation providing quick access to service information.  
Part No. TZS7EZ006, TZS7EZ005, TZS8EZ001& TZS9EZ001
  1. Service Manuals
  2. Instruction Books
  3. Technical Information
- **TASMIN** (Technically Advanced System for Multimedia Interactive Notes)  
As well as providing a first step towards more interactive training this product also achieves quick access to Technical Information.