SHARP

CTV2003 04 05

Month of Issue: April 2003
Classification: White

TELEVISION TECHNICAL BULLETIN

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MODELS	56FW53H	66FW53H	76FW53H	66FW64H
	76FW54H	66GF63H	66GF64H	76GF63H
	76GF64H	28HW53H	32HW53H	

SYMPTOM   **Set fails to come on (HT present), Text position incorrect, AV audio levels low or other peculiar symptoms associated with software**

CAUSE   Possible Data corruption to the NVM, or poor default values written after blanking or replacement.

ACTION   **1. Reflash the NVM with the default data from this site – ensuring the correct data is applied for the CRT type and Device permutations (see CTV 2002 04 01)**

Please Note :

After blanking or replacing the NVM many default values written by the software in the set will not be the optimum, please download the correct NVM file for the CRT type and Device permutations of the set. These can be found by looking up the model number and going to the 'Eprom/NVM file' section.

In exceptional circumstances you may wish to check the details listed on Page2. For guidance

White – Carry out as required
Yellow – Carry out as required and whenever the unit comes in for service
Red – Carry out on all units

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The table below details what data should be entered into the NVM to reset the usage counters and to ensure that the position of the half screen teletext picture is correct. Note that the usage counters appear whenever the test mode is first entered.

Page	Position	Data	Function
00	68	36	Teletext, half screen mode position
02	FA	00	Number of times that the television
02	FB	00	has been switched on
02	FC	00	Number of times that standby has
02	FD	00	been selected
02	FE	00	Total number of hours used (on time)
02	FF	00	

Adjust the picture geometry, AFT and AGC setting using the instructions given in the service manual.
Adjust the grey scale using the instructions given in Technical Bulletin **CTV2000 01 04**.

For the 66GF63H, 66GF64H and 76GF64H models only, **check** that at the data values given below are as shown. This will ensure that the audio level from the SCART input is correct.

Page	Position	Data
08	70	46
08	71	08
08	72	46
08	73	00
08	79	49
08	7A	08
08	7B	32
08	7C	32
08	5D	5D

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