

TELEVISION TECHNICAL BULLETIN

MODELS 37AM12H 37AM23H 37AT25H 51AT15H

SYMPTOM**ACTION**

No teletext	Decrease R1072 to 470k or replace D1002
Teletext jitters	Fit a 220nf capacitor in parallel with R521 (see Technical Bulletin CTV970808)
Unable to release child lock	Refer to Technical Bulletin CTV970208.
Intermittent sound and picture or ragged verticals	Refer to Technical Bulletin CTV970206.
Will not select tuning menu	Set NVM location 0B to read B8 or replace D1002.
Tuning will not lock	Dry joint on L205 or AFT VCO adjustment incorrect.
Blank raster of picture fades	D1002.
Line fold over	D1002.
Repeated failure of Q602	Replace C713 with a 105°C type and replace D1002.
Stuck in standby	Noise on 5V supply, replace D709 (may not read faulty).
Frame cramping	Replace D709, C713 and check semiconductors in the frame stage.
Lack of height	R521 and adjust in service mode.
Excessive height	R508.
Drifting off tune	Refer to Technical Bulletin CTV970508.
No remote control functions and/or front buttons not operating	Q510. Check other components in frame stage

If you have a fault to add to the above list, please do not hesitate to contact Sharp Technical Support using the Hot Line telephone number.

Sharp Electronics (UK) Limited

Reference **AVW120199/2**

Revision **2**



FS 11273