



SERVICE TIP	
PRODUCT:	DLP PROJECTION TV
TIP NUMBER:	ASC20040802003
Posting Date:	08/02/2004
MODELS:	HL-P4663, HL-P5063, HL-P5663, and HL-P6163
Chassis	L3

SUBJECT: Vertical lines in the picture

SYMPTOM: When unit is turned on picture will have vertical lines across the entire screen. These can be white or black lines, see Figure 1.

REPAIR: Replace the DMD board. Then perform the Tilt Adjustment listed on the next page

Parts Used- BP96-00678A



Figure 1

More detailed service information including disassembly procedures is available on www.samsungasc.com.

Tilt Adjustment Procedure

1. Use a signal generator to apply a crosshatch pattern to the unit
2. Secure the safety switch on the right of the unit with tape so the unit can be operated with the rear cover off.
3. Monitor the display while rotating the three adjustment screws (figure 2) clockwise and counterclockwise until the pattern is level.
4. Verify the tilt on screen before replacing the cabinet back.

