

**FSB Number:** FSB-008  
**Title:** Failure of SMPU R7621706  
**System Description:** 808s Projectors.  
**Module/Component Description:** Switch Mode Power Supply  
**Priority:** 4  
**Reference:** N/A

<b>1 - Essential</b> SEOS Will Supply the Parts free of charge to implement modification	<b>2 - Reliability</b> Recommended to improve reliability of the system
<b>3 - General</b> Improves the general working conditions	<b>4 - For Information Only</b> General product and company information

## **Description**

SMPU failures have been experienced with 808s projectors.

The failures have been found to be caused by poor heatsinking properties of the retaining clip holding Transistor Q100 (BU2525 FET) located on the main board.

The manufacturer is currently researching a solution to this problem.

## **Solution**

Until an acceptable solution is found we recommend that all retaining clips holding transistor Q100 in SMPU's fitted to 808s projectors are inspected for loose fitting clips.

If clips are found to be loose, retighten them using a screwdriver.