



MICE Amplifier Refurbishment Status and Outlook

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MICE Amplifier Refurbishment

Before:



After:



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MICE Amplifier Refurbishment

- **Done so far:**
 - **Drawings / Documentation Collected**
 - **Input Cavity and Line Rebuilt, Silver Plated, Installed**
 - **Output Cavity and Line Rebuilt, Silver Plated, Installed**
 - **Tuning Mechanisms Refurbished**
 - **RF Connectors Prepared**
 - **HT Capacitors Rebuilt**
 - **Filament Transformer Installed and Connected**
 - **Ventilation Circuitry Refurbished**
- **To be done:**
 - **HT Line Installation** **Ongoing – Completion Mid March**
 - **Fabrication of PCB** **Ongoing – Completion Mid March**
 - **Test of Water Circuit** **April 2008**
 - **Test of Filament Circuit** **April 2008**
 - **Delivery to Daresbury or RAL (?)** **May 2008**