Service Note		
Products	Description:	Service note no.
Remote CPU for system 6000 MKll	**SDRAM modules failing**	**SNo-T0165**

Reason for note:

We have over the last couple of years used a SDRAM module marked "Transcend 256M DDR 400 SODIMM CL3". Quite recently we have encountered a few incidents where the auto configuration between the processor and the SDRAM circuits seems to go wrong causing problems with signal integrity. Errors because of this will typically show as:

- The PC-board will not start-up – Icon screen stays blank
- The PC-board keeps resetting during start-up
- The PC-board suddenly resets – normally within the first minutes after power-up

Actions:

If a Remote CPU is in for repair and the error has been reported like the above mentioned, you have to pay the SDRAM module attention, and if it is the "Transcend 256M DDR 400 SODIMM CL3" type it shall be replaced with a new one, which is marked "Transcend 256M DDR 333 SODIMM CL2.5".

Furthermore if replacing the back-up battery during service this master reset will increase the risk of the problem. So if the battery has been replaced, please turn the system off an on a few times to ensure proper start up each time.

IMPORTANT:

Please handle this repair as a standard repair.
This repair should only be carried out by skilled technicians.