

Avolites Ltd.
Engineering Change Notice

Title	Borris2 motherboards with ST9 adapter board
ECN Number	ECN-0133
Equipment	All desks with a Borris2 motherboard and SAB 6815A adaptor board.
Author	Alwyn Fernandes
Drawing Number	None
Date	13/11/00

Reason for ECN	The console occasionally fails to start-up correctly when switched on. Mainly happens on Sapphire 2000 consoles
Special Parts required	IC 74HC245 - Octal Bus Transceiver 05-03-0296
Special Tools required	None

Work Required
Borris2 motherboards using the ST9 adapter board should have IC312 (next to the ST9 DB LOOM header) as 74HC245 not 74LS245 as currently fitted. Note 74HC245 is not the same as 74HCT245.