ADVANTAGE PARALLEL PORT

AST Advantage! users have reported interfacing problems between the Advantage! parallel port and certain printers. The symptom is no output to the printer when connected to the AST Advantage! parallel port.

The problem is an incompatibility between the parallel port STROBE output circuit of the AST Advantage! and the printer's STROBE input circuit.

To resolve this incompatibility the IC 74LS05 located at position U89 should be replaced with a 7405. This needs to be done to insure proper operation. The AST Advantage! board should be returned to AST Research for proper rework.

If the customer's situation does not allow for the return of the product to AST for rework, please see detailed instructions of this rework in AST FCN number 008.