Beech 1900-1900D, Burned Blower Resisters, ATA 2121

(Not specified in the report, these Beech models are indicated in the referenced airworthiness directive.)

A repair station technician lists three observations concerning a Beech blower unit, P/N 114-380028-5 (ElectroMech P/N EM-630-201-2).

The resistor's ends blew out into their covers.

Insulation was burned off of the wiring; there was severe burning and melting of insulation material around the low speed resistors.

AD2004-01-13 was issued to prevent this problem. The AD appears to have been complied with correctly."

(Reference the September 2006 Alerts for a Cessna 550 having a similar problem. A search of the FAA Service Difficulty Reporting System data base entries revealed 23 additional reports for this part number since 1999.)

Part Total Time: (unknown).