

APPENDIX E

Antiskid Control Box Functional Test Memorandum



**National Transportation Safety Board
OFFICE OF AVIATION SAFETY
Southwest Regional Office
1515 W. 190th Street, Suite 555
Gardena, CA 90248
(310) 380-5660**

Re: DCA99MA060
AA Flight 1420
Little Rock, AR

August 4, 1999

National Transportation Safety Board
Joe Sedor AS-40
490 L'Enfant Plaza East SW
Washington, DC 20594-0003

Dear Joe,

On August 3, 1999, the Antiskid Control Box Part Number 42-807, Serial Number 259C, was functionally tested at its manufacturer's facility in Burbank, CA.

The following persons attended the examination:

Preston Hicks	NTSB
Brian Ramsey	Crane Hydro-Aire
Richard Urban	Crane Hydro-Aire
Scot Feldman	American Airlines
Mark Gauvin	Boeing Commercial Airplane Group.

The test was conducted by technicians of Crane Hydro-Aire and observed by QA and engineering staff. The functional test was conducted using Crane Hydro-Aire TP42-807 TEST PROCEDURE for the 42-807 Control Unit.

The functional test of the unit did not reveal any malfunctions or abnormalities. The Test Data Sheet, a test plot, and a CD of photographs are attached.

If there are any questions, please contact me at 310-380-5660.

Respectfully,

A handwritten signature in black ink, which appears to be "Preston E. Hicks".

Preston E. Hicks
Regional Director