



**Federal Aviation
Administration**

Development of a New Flammability Test for Aircraft Ducting

UPDATE

Presented to: The International Aircraft Material
Fire Testing Working Group

By: John Reinhardt, Project Manager, PMP

Date: October 21-22, 2008



UPDATE



- Report Revision
- Round Robin Exercise

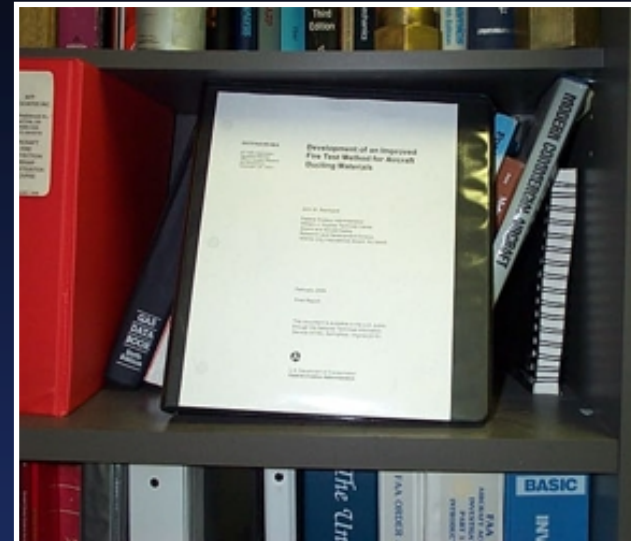


UPDATE



Report Revision (DOT/FAA/AR-08/4)

- **Page 8**, Table 5. Intermediate-Scale Fire Test Results:
 - Duct Material D:
 - Burning Time = 7 minutes
 - Duct Material F:
 - Maximum Burn Length = 49 cm
 - Duct Material G:
 - Maximum Burn Length = 150 cm
- **Page 10**, Figure 3. Intermediate-Scale Fire Test Results: Burning Time
 - Added Material D burning time (7 minutes)

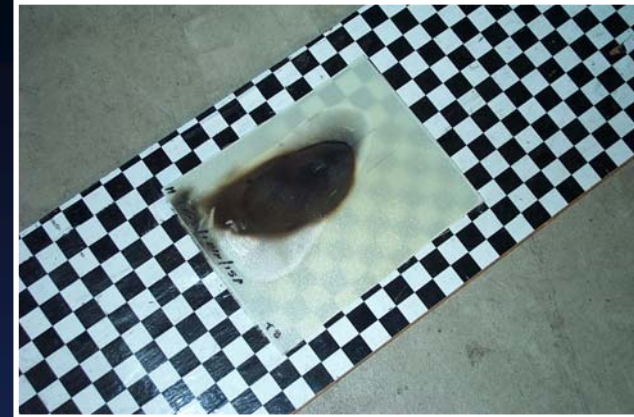


UPDATE



ROUND ROBIN EXERCISE

- We need test participants (with radiant heat panel in their facilities).
- We need ducting material samples: good, marginal, and poor performers.
- 6-month exercise (to be reported on March 2009 meeting).





Questions?

