Chalk’s Investigation

- Accident airplane: 58 years old
- FAA requirements
- Loopholes applicable to accident
History

- Aloha Airlines investigation: 21 safety recommendations
- Aging Aircraft Safety Act (1991)
- FAA to ensure that air carriers maintain “highest degree of safety”
FAA Rulemaking

- **All** multi-engine air carrier airplanes
- Inspections and records reviews
- Damage-tolerance based inspections and procedures
FAA Rulemaking

• Aging Airplane Safety Final Rule (2005)

• Delays and exemptions
  – Certificated before January 1, 1958
  – Fewer than 30 seats
  – Compliance delayed until December 20, 2010
  – Other exemptions
Safety Issues

- Exemptions included accident airplane
- Contrary to one-level-of-safety concept
- Contrary to Aging Aircraft Safety Act
- Delayed inspection implementation
Safety Recommendation A-06-52

- Remove exemptions
- FAA response in November 2006
  - Cost is prohibitive
  - Fewer than 80 airplanes in service
- Open – Unacceptable Response