Miscellaneous Actions

Jeff Gardlin, Aviation Safety Date: October 16, 2023



Topics

- Certification issues: Additive Manufacturing
- Regulatory Issues
 - ACs
 - NPRM 19-09



Additive Manufacturing

- Proposals for use starting to ramp up
- Main concerns relate to structural capability and material variability
- Flammability is a concern many times even if there are no structural concerns.
- Task group continues to generate good information
- FAA intending to flag AM as needing attention relative to flammability on the 'Issues List'

Companion Issues

- What is the type design?
- What kinds of tests are needed to adequately evaluate the type design?

Proposed ACs Not Exclusive to NPRM 19-09

- Seat cushions 25.853-1 (or -2)
- Cargo liners 25.855-1
- Thermal/Acoustic Insulation 25.856-1 and -2
- Bunsen burner 25.853-4
- "policy statement" 25.853-3

SNPRM for NPRM19-09

- SNPRM published in August
- Comment period extended to November 30, from October 2
- Comment period on draft AC similarly extended