

Requirement ID: 793

Sponsor Organization: AFS

POC: Les Vipond

Requirement Title: Application of Human Factors Interventions to Improve Inspector Performance

Funded Requirement:

- FY02: No
- FY03: No
- FY04: No
- FY05: No

Requirement Statement: There is no industry-wide standard or benchmark for inspector training. Task analysis of aircraft inspection and maintenance reveal that individual differences among inspectors is one of the leading factors that have the greatest impact on inspector performance²⁶³

Background: Evaluation and validation studies that focus on the impact of inspector training programs in minimizing inspector errors and standardizing the inspection training process

Output: An industry-wide benchmark for inspector training. Development of Prototype Inspection Aid

Regulatory Link: AVR Performance Plan (2000) NTSB Recommendation A-97-76/Report to Congress/FAA National Aging Aircraft Program Plan/ Project Completion after 2001