



Boeing Support of the Aging Systems Initiative

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Services

Boeing Support -

- Assisted the FAA in developing the Aging Transport Non-Structural Systems Plan
 - Provided technical expertise, documentation and coordinated access to 727 and DC-9 airplanes
 - Established an internal team of experts and associated resources to accomplish the plan
 - Director level emphasis
 - Program level funding
 - We have been and continue to be committed
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Boeing Support - Specialists

- Assigned engineer(s) to every airplane model working group
 - Assisted in development of the inspection plans
 - Provided technical information and resources
 - Assessed results of inspections and reviews
 - Providing co-chairmen or team members on every task team
 - Participating in follow-on activities such as the mechanical systems assessment development of zonal maintenance programs
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Boeing Support – Airplane Inspections

- Non-intrusive wiring assessment
 - 68 Boeing airplanes
 - 2717 total notable items
 - 150 significant items
 - 0 deemed safety of flight
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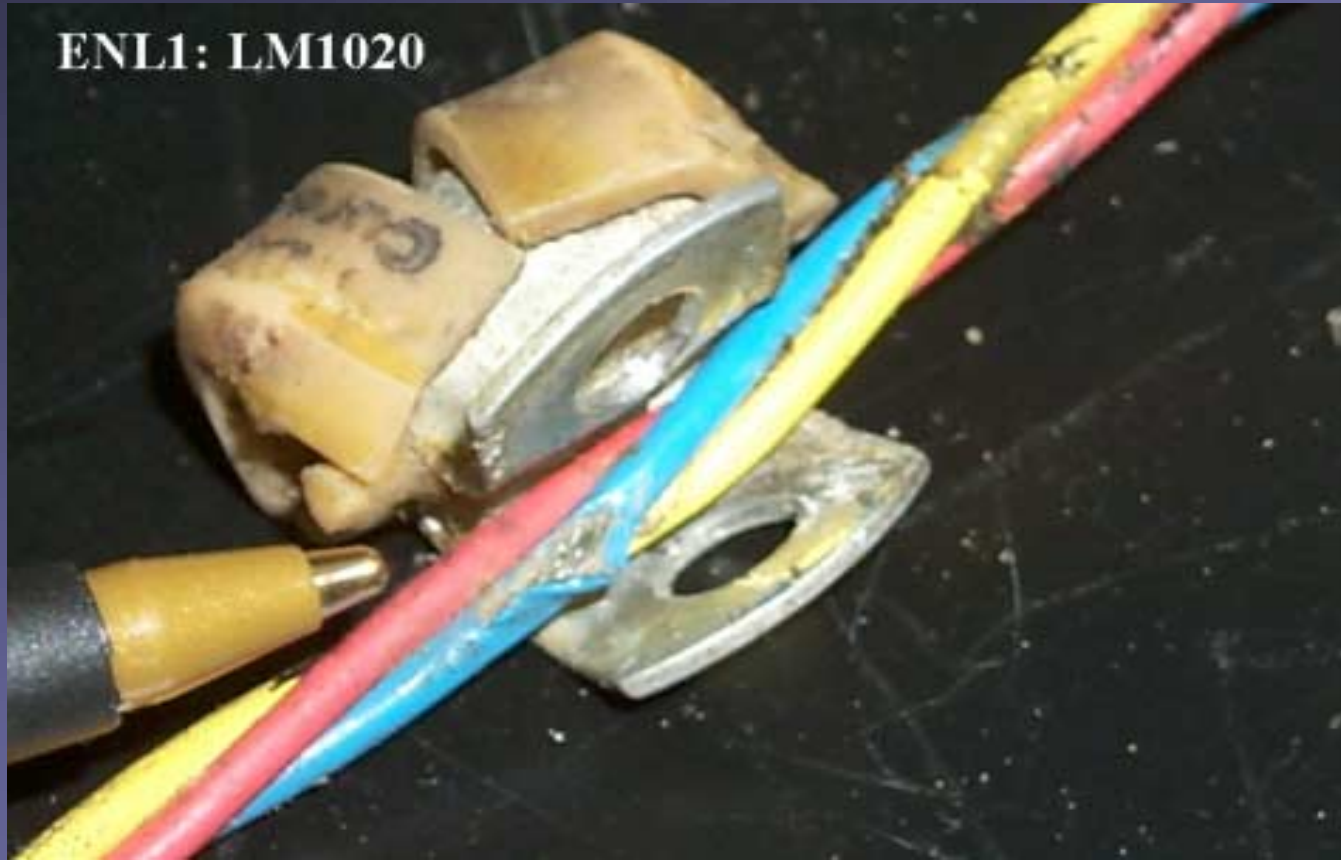
Boeing Support – Airplane Inspections



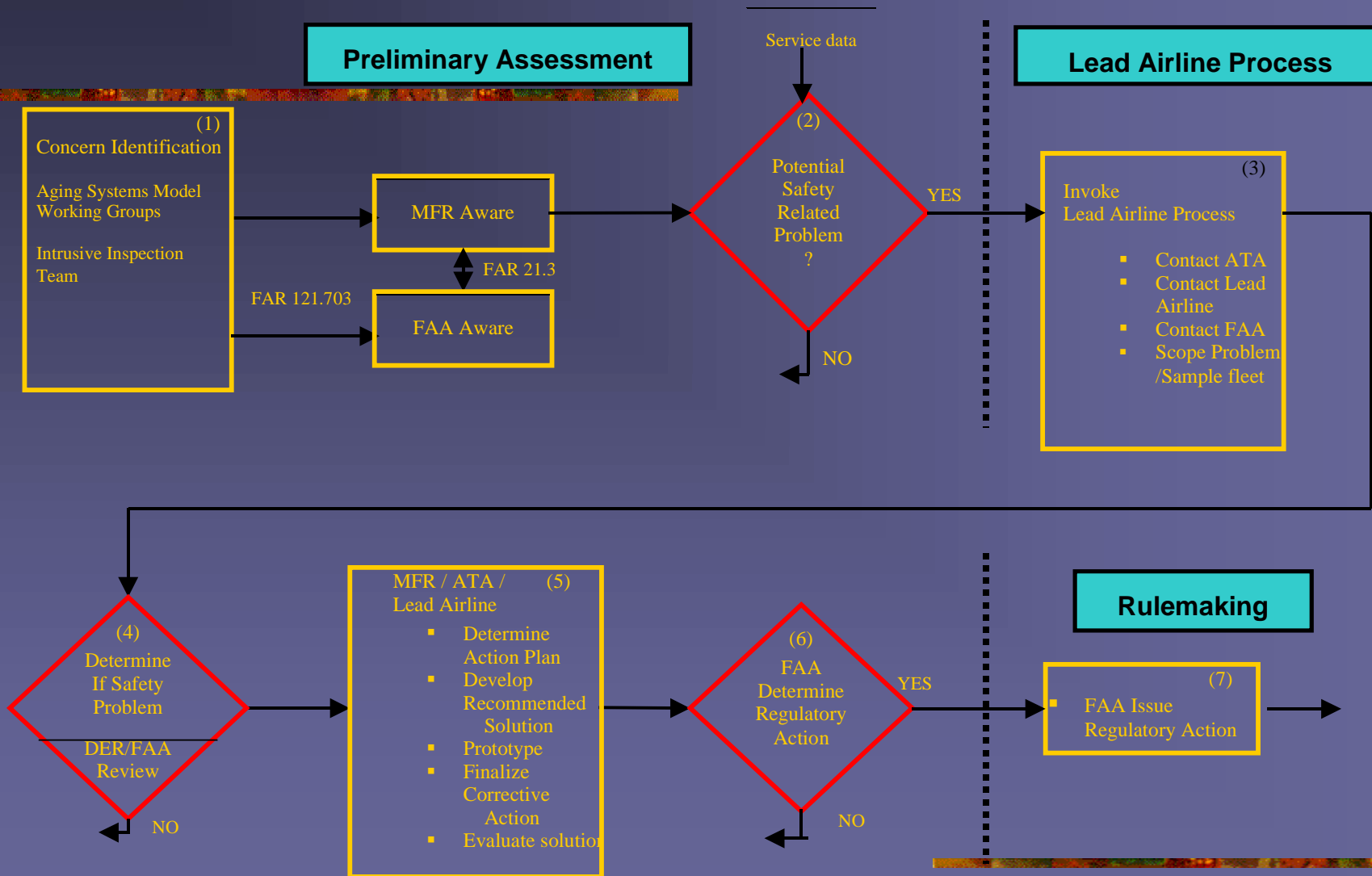
Boeing Support – Airplane Inspections

- Non-intrusive wiring assessment
 - 68 Boeing airplanes
 - 2717 total notable items
 - 150 significant items
 - 0 deemed safety of flight
 - Intrusive wiring inspections
 - 4 Boeing airplanes
 - 5 reportable significant conditions
 - 0 requiring additional engineering or fleet action
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Boeing Support – Airplane Inspections



Significant Item and Service Data Review Process Flow Diagram



Boeing Support – Service Data Review

- All documents applicable to 727, 737, 747, DC-9, DC-9 and DC-10 airplanes relating to airplane wiring
 - Keyword search identified thousands relating in some way to airplane wiring
 - 516 required additional evaluation to identify impact
 - 27 found to be related to safety and upgraded
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Boeing Support - Overall

- Active member of ATSRAC
 - Providing personnel and resources in support
 - Advising our operators of the program status, forthcoming changes and expectations of the future
 - Advocating the benefits of this industry program
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