



APECS

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Asia Pacific Engineering Consulting Services, LLC (APECS) is pleased to announce that Peter Stonefield is in receipt of his FAA RS-DER Delegation Authority from the FAA. The RS-DER delegation will allow us to approve Repair Specifications (RS) in addition to the Technical Data Approvals, STCs and PMAs we have always performed. With this delegation, APECS will be able to not only approve Serial Number Specific Repairs, but will be able to approve non serial number specific major repair data and manage RS approvals.

Repair specifications provide an alternative to the methods, techniques and/or practices contained in the current manufacturer's manuals, service bulletins, or instructions for continued airworthiness (ICA).

The Repair Specification describes:

- 1) What the specific repair accomplishes,
- 2) When the repair is applicable,
- 3) How the repair will be accomplished,
- 4) How the repair is substantiated,
- 5) How the repair will be inspected,
- 6) How the repair must be maintained, and
- 7) How the repair specification will be kept up to date.

An acceptable Repair Specification:

- 1) Results in a consistent, repeatable end state that can be evaluated to show compliance to the applicable airworthiness standards.
- 2) Provides the technical data for use in approving the aircraft or product for return to service.
- 3) Is a procedure not listed in the current manufacturer's maintenance manual, ICA or FAA-approved portions of service documents?
- 4) Is intended to be used repeatedly.
- 5) Requires FAA data approval.
- 6) Is authorized for use by the FAA for a specific maintenance entity. This includes maintenance facilities holding a 14 CFR part 145 certificate, and operators having a maintenance program authorized by operations specifications (OpSpecs) under 14 CFR part 121 or 135.

Our website, www.peterstonefield.com, provides additional information about our capabilities and we look forward to serving our valued customer with our enhanced capabilities. Contact Peter Stonefield at peter@peterstonefield.com for a no cost project evaluation.

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