

As of April 27, 2016, the following PPS's have been released, having been revised as noted below:

**PPS 9.06, Issue 39 – Electrical Bonding and Grounding of Aircraft Structures**

- Added the Model 6240 AEMC Micro-Ohmmeter Resistance Tester to the list of ohmmeters that may be used.
  - Replaced all reference to PR1422 sealant with reference to DHMS S3.01 Type 1 sealant (PR1422 sealant is qualified to DHMS 3.01 Type 1).
  - Replaced all reference to PR1428 sealant with reference to DHMS S3.02 sealant (PR1428 sealant is qualified to DHMS S3.02).
  - Replaced references to Class B-2 sealant with reference to Class B sealant.
  - Revised instructions for surface preparation for bonding and grounding (e.g., application of chemical conversion coating (C1) or chemical conversion coating for low electrical resistance (C10) shall be as specified by the engineering drawing, masked areas shall be solvent cleaned and visually checked to ensure non-conductive coatings have not migrated into the bond contact area, etc.).
  - Added to the Safety Precautions section a statement regarding the safety precautions in general, explaining that the safety precautions specified are specific to Bombardier (Toronto Site) to meet Canadian Federal and Provincial government environmental, health and safety regulations and that suppliers, subcontractors and partners are responsible for ensuring that their own environmental, health and safety precautions satisfy the appropriate local government regulations. Note: This paragraph is taken, with a little modification, from PPS 13.26 (para. 3.6) and has been added to this PPS to highlight this provision.
  - Revised maintenance of equipment to specify that the re-calibration frequency of ohmmeters, multimeters and insulation resistance testers used for resistance measurement shall be as specified/recommended by the equipment manufacturer's instructions, but if the equipment manufacturer does not specify/recommend a re-calibration frequency, to re-calibrate every 4 months.
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This revision notice lists brief summaries of technical changes introduced for each of the revised PPS's. Please note that these summaries are not detailed and are intended only to assist in alerting PPS users to changes which may affect them; refer to the applicable PPS for authorized, detailed procedure and requirements.

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