

As of February 8, 2017, the following PPS's have been released, having been revised as noted below:

PPS 20.01, Issue 28 – Magnetic Particle Inspection

- Added authorization to use light emitting diode (LED) type black lights (e.g., Magnaflux EV6000) in place of high pressure, mercury vapour sealed reflector type lamps.
 - Added provisions for use of special battery operated black light equipment.
 - Replaced all reference to “NDT Level III” with reference to “NDT Level 3”.
 - Added inspection schedule for AMS6415 parts.
 - Revised procedure for approval of Technique Sheets and Manufacturing Instructions to specify that all new Technique Sheets or Manufacturing Instructions require approval by Bombardier Toronto (de Havilland) NDT Level 3 personnel.
 - Corrected illustration of 100 mL centrifuge tube (i.e., corrected numbered level indications).
 - Revised acceptability limits for fluorescence of the liquid of the suspension fluid sample checked every shift.
 - Revised the daily system performance check to specify the addition of an artificial notched shim to the steel test ring and to specify that as a result of testing the artificial flaw in the artificial notched shim must be visible when viewed under black light.
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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.
