

T-813 Service Information Letter

Subject:	CT Blade Coating
Part Number(s):	E3045741-01
Installation(s):	Pratt & Whitney Canada: PT6A-11; -11AG; -15AG; -21; -25; -25A; -25C; -27; -28; -34; -34AG; -34B; -36; -38; -41; -110; -112; -114; -114A; -121 PT6D-114A
Revision History:	03/14/2017 Rev. IR – Initial Release.
Reason:	To inform customers/operators about possible accelerated blade coating wear in one manufacturing lot.
Description:	This document provides information on blades that <i>may</i> have had coating thickness below minimum requirements when new. Such blades could experience potential accelerated coating wear.
Applicability:	Applicable model engines with EXTEX Part Number E3045741-01, manufacturing Lot Number 14019 installed that have not completed Hot Section Inspection (HSI).
Accomplishment Instructions:	No required field action. Depending on the operational environment, blades with below minimum coating thickness <i>may</i> be unserviceable at Hot Section Inspection (HSI). EXTEX recommends, on an opportunity basis prior to HSI, the owner/operator borescope inspect the CT blades for visible sulfidation or similar adverse surface conditions in accordance with the latest revision of PWC Maintenance Manual (3043512). The inspection results can provide the operator advance notification of a need for replacement blades. Note: The Lot Number is marked on the airfoil leading edge side of the blade fir tree.
Approval:	FAA Approval not required.
Notes:	Please contact your EXTEX representative with any questions.

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