

T-812 Service Bulletin

AMOC to AD 2014-17-08R1

Blade, Compressor Turbine P/N E3045741-01

Revision: A

Issued: 07/17/2018

Subject:	Alternative Method of Compliance (AMOC) of General Applicability to Airworthiness Directive (A.D.) 2014-17-08R1.
Part Numbers:	P/N E3045741-01 - - Blade, Compressor Turbine (CT)
Installation(s):	Pratt & Whitney Canada PT6A-114, PT6A-114A Models
Revision History:	IR – Dated 11/16/2016 Initial Release A – Dated 07/17/2018 Added export information to the “Notes” section
Reason:	To provide an alternative method of compliance (AMOC) to AD 2014-17-08R1 actions.
Description:	AMOC Permits continued operation of EXTEX replacement CT Blade P/N E3045741-01
Applicability:	EXTEX PMA replacement CT Blades P/N E3045741-01 that have ever been operated in, that are currently installed in, or will be installed in, Pratt & Whitney Canada model engines PT6A-114, PT6A-114A.
Accomplishment Instructions:	All references to CT blades are to EXTEX CT blade P/N E3045741-01 only. For each engine when you are using this AMOC, record information on the enclosed notification form (Appendix A) and return it to EXTEX Customer Service. In lieu of A.D. 2014-17-08R1 paragraph (e)(1): The periodic inspection requirements are as follows. - For CT blades installed prior to October 8, 2014; perform the initial borescope inspection (BSI) of the CT blade leading and trailing edges per A.D. 2014-17-08R1 paragraph (e)(1)(i). Repeat the BSI within every 500 hours since the previous BSI per A.D. 2014-17-08R1 paragraph (e)(1)(ii). - For new CT blades installed after October 8, 2014; perform the initial borescope inspection (BSI) of the CT blade leading and trailing edges within 500 operating hours per A.D. 2014-17-08R1 paragraph (e)(1)(i)(B). Repeat the BSI within every 500 hours since the previous BSI per A.D. 2014-17-08R1 paragraph (e)(1)(ii). - At the next hot section inspection (HSI) or overhaul inspection (OHI), and each HSI or OHI thereafter, replace the complete set of CT blades with the following, in any combination: - New CT blades; or - CT blades that have passed a two-blade metallurgical inspection in accordance with PWC Standard Practices Manual PN 585005 or per A.D. 2014-17-08R1 paragraph (e)(1)(iii)(B). - In lieu of A.D. 2014-17-08R1 paragraph (e)(2): Replace the complete set of CT blades with EXTEX CT blades, P/N E3045741-01. The initial and periodic inspections defined previously apply. - In lieu of A.D. 2014-17-08R1 paragraph (e)(3): By October 8, 2017, if not previously accomplished, replace the complete set of CT blades with EXTEX CT blades P/N E3045741-01. The initial and periodic inspections defined previously apply.

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Approval:	This document is FAA approved per Engine Certification Office Letter dated 11/16/2016.
Notes:	Export Information: The AMOC must be accepted by the importing installer and approved by the importing Civil Aviation Authority. Please contact EXTEX customer service with any questions at 480.606.1039

----- End of Data -----

Appendix A

AMOC to AD 2014-17-08R1 Notification

Customer:

Engine Information

Engine Model

☐ PT6A-114

☐ PT6A-114A

Engine Serial Number

Engine TSN/CSN (At blade installation):

E3045741-01 Blade Information

Blade Lot Number(s)

Blades Installed (Date):

Airplane Information

Airplane Model:

Registration Number:

N

Operator:

Operator Contact:

Return completed form to EXTEX Customer Service: fax to 480.635.0058, or email to your customer service representative.