

T-802 Inspection and Repair

E3123131-02, E3123071-01 Blade, CT

Engine Application(s):	Pratt & Whitney Canada PT6A and PT6T Engine Models (refer to TAATI PMA Supplement 93 for specific engine model applicability)	
Subject:	Inspection and Repair	
Compliance:	On condition or at scheduled engine service event.	
Revisions:	N/C:	Dated 03/24/06 Initial Release.
	A:	Dated 06/14/06 Clarified Item.
	B:	Dated 06/26/09 Changed all EXTEX references to TIMKEN and indicated customer support contact with any questions.
	C:	Dated 12/21/11 Changed 'OEM' to 'TCH'(Original Equipment Manufacturer is the Type Certificate Holder), updated information pertaining to recoating.
	D:	Dated 02/12/16 Updated TIMKEN to EXTEX Engineered Products.

1. Refer to the Type Certificate Holder's (TCH) published data for instructions for engine disassembly, cleaning, inspection, rework, assembly, operation, and testing.
2. Perform all work at an FAA approved repair facility.
3. The EXTEX Engineered Products blade configuration is highly similar to the equivalent TCH blade in material, dimensions, and processing.
4. Use the TCH Instructions for Continued Airworthiness (ICA) for the equivalent TCH blade to inspect, repair, and overhaul the EXTEX Engineered Products blade. (See note below.)
5. When recoating is required, coat blades with a Type II, Class II diffused aluminide coating per EXTEX Engineered Products specification EO-224. See Section 5 of EO-224 for approved coatings.

Note: As part of the FAA approval process, EXTEX Engineered Products demonstrated that the TCH ICA is applicable to these replacement articles.