



29 June 2015

ATech Turbine Components Inc.

1 St. Mark Street
Auburn, MA 01510
USA

RE: Confirmation of the following Repair Development Approval:

Approval of the Facility for the Inner Section Replacement on the Duct-Combustion Chamber Exit, Large, Assy of the JT15D engine models family to the listed part numbers in the attached appendix.

Dear Madam:

This is to confirm that,

**ATech Turbine Components, Inc.
1 St. Mark Street
Auburn, MA 01510
USA**

have demonstrated to our satisfaction that they have the necessary knowledge, skills, facilities and controls to successfully perform **Inner Section Replacement**, on the part numbers listed in appendix 1.

The demonstrated process is defined as **LD-2004C_ LD-2004D** revision **00** dated **11 October 2013**, a copy of which has been deposited with Pratt & Whitney Canada Corp., Repair Development Engineering. This copy will be the document of reference in any dispute. Significant changes to, or deviations from, this process are not permitted without the written approval of the Pratt & Whitney Canada Repair Development Manager. Refer to appendix 2 for list of significant changes related to this process.

ATech Turbine Components, Inc.

The intent of process **LD-2004C_ LD-2004D** will be reflected in the applicable engine Overhaul Manuals. This letter is an authorization to proceed pending issue of the above revision. Use of this authorization is subject to compliance with local airworthiness authority requirements and all certificates issued for a given part repaired with the subject process must reflect the process number. Any subsequent part numbers introduced beyond those indicated in this letter require P&WC's specific approval.

Failure to maintain satisfactory controls and quality, to provide adequate service, or to adhere to the executed Repair Process Agreement, could result in loss of this approval and deletion of the supplier's name from the Overhaul Manuals or CIR Manual as applicable.

Revalidation of this approval will be required after two (2) years of inactivity.

Yours truly,

PRATT & WHITNEY CANADA CORP

This Letter has been electronically approved in accordance with the Customer Support Operating Procedure P3

Eng Kit Tham
Manager
Repair Development Engineering

Gerry Whitty
Customer Support DAA
DAA# 81 / DAO # 93-Q-01

C/C

M. Chabot

Engine DAA

ATech Turbine Components, Inc.

REVISION HISTORY

Rev	Changes
00	Original issue dated 29 th June 2015, by Michał Lemanowicz

Export Controls level applicable:

Export Control Classification		
Contains no technical data <input checked="" type="checkbox"/>		
<p>* Data is subject to the jurisdiction of the Export and Import Controls Bureau of the Department of Foreign Affairs and International Trade of Canada, Department of Commerce of the United States and/or Department of State of the United States.</p> <p>** Data is not subject to the jurisdiction of the Department of Commerce of the United States or Department of State of the United States but would become subject if exposed to any US involvement.</p> <p>*** Polish / European Union jurisdiction</p>	Regulation	Classification Number
	Canadian ECL (s) *	
	ECCN(s) *	
	P-ECCN(s) **	
	USML (ITAR) *	
	P-USML **	
	PL/UE ***	
<p><i>dd-mm-yyyy</i> Date: 29-06-2015 Badge: 528541</p>		

ATech Turbine Components, Inc.

Appendix 1

List of applicable Part Numbers

3100294-01	3102759-02	3105145-01
------------	------------	------------

ATech Turbine Components, Inc.

Appendix 2

Following is a list of Significant Operations related to this approved process. Changes to these operations will be considered significant.

Significant Process Changes may not be limited to changes to the following operations and can be defined as a change in the repair process of an item that could degrade or improve the quality, durability or performance of the item, or that could affect the subsequent processing. The integrity of the process must be maintained with the significant process changes. Such changes shall be documented and must be approved by the Repair Development.

welding technique
filler material
heat treatment

Appendix 3

Supplier Name: Atech Turbine Components, Inc.		
Supplier Code: 1XXD7		
Process No.: LD-2004C_LD-2004D		Revision: 00
Date of latest revision: 11th October 2013	Date of Approval: 29 June 2015	
Part Name: Duct-Combustion Chamber Exit, Large, Assy Of	Engine Model: JT15D	
SRR No.: 725052-SRR-001	Revision: 10	
SR No. 725052-SR-003	Revision: 00	
DCR required : Yes	PWC DCR No : N/A	Job No.: 55-1487
Repair description: Inner Section Replacement		

List of applicable Part Numbers and Replacement Details required for the repair

Assemblies and sub-assemblies			Replacement Detail(s) (if applicable) (See note 1)
Top	Sub-assy 1	Sub-assy 2	
3100294-01			3027841
3102759-02			3025505
3105145-01			3105167-01