



March 6<sup>th</sup>, 2015

**Atech Turbine Components, Inc.**

1 St. Mark Street  
Auburn, MA 01501  
USA

**RE: Confirmation of the following Repair Development Approval:**

**Approval of the Facility for the Large Exit Duct Repair on the Combustion Chamber Outer Liner of the PT6A-40, -41, -41AG, -42, -45A, -45B, -45R, -50 models to the listed part numbers in the attached appendix.**

Dear Sirs:

This is to confirm that,

**Atech Turbine Components, Inc.**

1 St. Mark Street  
Auburn, MA 01501

Have demonstrated to our satisfaction that they have the necessary knowledge, skills, facilities and controls to successfully perform the **Large Exit Duct Repair** on the part numbers listed in Appendix 1.

The demonstrated process is defined as **CL-1046D Rev: 03** dated **February 17<sup>th</sup>, 2015** 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 **CL-1046D** will be reflected in the applicable engine Overhaul Manuals or CIR Manual as applicable. 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 J. Pelletier

Engine DAA's Name

**REVISION HISTORY**

<b>Rev</b>	<b>Changes</b>
<b>00</b>	Original issue dated 18 <sup>th</sup> April 2012 by Grzegorz Skiba
<b>01</b>	Issued by Krzysztof Strzelec on March 6 <sup>th</sup> , 2015 to: <ul style="list-style-type: none"> <li>• Up-dated document to new format</li> <li>• Up-dated content of the document</li> <li>• Approve of CL-1046D repair scheme with revised CL-1046E (revised on February 17<sup>th</sup>, 2015) sub-process with revised inspection and recording requirement of weld offset according to CPW 24</li> </ul>

**Export Controls level applicable:**

<b>Export Control Classification</b>		
<b>Contains no technical data</b> <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>	<b>Regulation</b>	<b>Classification Number</b>
	Canadian ECL (s) *	
	ECCN(s) *	
	P-ECCN(s) **	
	USML (ITAR) *	
	P-USML **	
	PL/UE ***	
<p><i>dd-mm-yyyy</i> Date: 06-03-2015 Badge: E P524961</p>		

Atech Turbine Components, Inc.

## Appendix 1

### List of applicable Part Numbers

3114850-01	3055667-01	3110188-01
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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 processes
Filler material
Heat treatment

### Appendix 3

Information to be entered in the Approved Repairs Database by Repair Dev group

Supplier Name: <b>Atech Turbine Components, Inc.</b>		
Supplier Code: <b>1XXD7</b>		
Process No.: <b>CL-1046D</b>	Revision: <b>03</b>	
Date of latest revision: <b>17<sup>th</sup> February, 2015</b>	Dates of Approvals: <b>6<sup>th</sup> March, 2015</b>	
Part Name: <b>Combustion Chamber Outer Liner</b>	Engine Model: <b>PT6A-40 &amp; 50</b>	
<b>SRR No.: 724002-SRR-006</b>	Revision: <b>07</b>	
SR No. <b>724002-SR-024</b>	Revision: <b>01</b>	
DCR required : <b>No</b>	PWC DCR No : <b>N/A</b>	Job No.: <b>22-1793</b>
Repair description: <b>LED Repair</b>		

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

<b>Assemblies and sub-assemblies /LED repair/</b>			Replacement Detail(s)
<b>Top</b>	<b>Sub-assy 1</b>	<b>Sub-assy 2</b>	
3114850-01 3055667-01	-	-	3114844-01
3110188-01			3102524-01
All			3102525-01