



Letter 1724003-AL-009

Rev: 02

June 16th, 2015

Atech Turbine Component Inc.

1, St Mark Street
Auburn, MA 01501
USA

RE: Confirmation of the following Repair Development Approval:

Approval of the Facility for the Heat Shield replacement on the Small Exit Duct of the PW100 models to the listed part numbers in the attached appendix.

Dear Sirs:

This is to confirm that,

**Atech Turbine Component 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 **PW100 SED Heat Shield Replacement including TBC application** on the part numbers listed in appendix 1.

The demonstrated process is defined as **SD-3001D Rev: 01** dated April 1st, **2015**, a copy of which has been deposited with Pratt & Whitney Canada Corp., Repair Development. 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 Component, Inc.

The intent of process **SD-3001D** 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 M. Badger Engine DAA # 49

REVISION HISTORY

Rev	Changes
02	<p>Issued by Krzysztof Strzelec on June 16th, 2015 to:</p> <ul style="list-style-type: none"> • Editorial corrections in table “<i>List of applicable Part Numbers and Replacement Details required for the repair</i>” in Appendix 3
01	<p>Issued by Krzysztof Strzelec on May 15th, 2015 to:</p> <ul style="list-style-type: none"> • up-date document template • modify document content due to supplier re-approval for up-dated repair process
00	Original issue dated 17 October 2007, by Terry Shaw.

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: 16-06-2015 Badge: E p524961</p>		

Atech Turbine Component, Inc.

Appendix 1

List of applicable Part Numbers

3040610	3040612	3040613
3044866-01	3105385-01	3108628-01
3111551-01	3111554-01	3113687-01

Atech Turbine Component, 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 including Schedules
Filler material
Heat treatment
Coating techniques

Appendix 3

(For internal use only)

Information to be entered in the Approved Repairs Database.
Database location: V-room collaboration space "Approved Repairs Database SCM"

Supplier Name: Atech Turbine Component, Inc.		
Supplier Code: 1XXD7		
Process No.: SD-3001D	Revision: 01	
Date of latest revision: April 1st, 2015	Date of Approval: May 15, 2015	
Part Name: Duct-Combustion Chamber Exit, Small, Assy Of	Engine Model: PW100	
SRR No.: 1724003-SRR-003	Revision: 06	
SR No. 1724003-SR-009	Revision: 01	
DCR required : No	PWC DCR No : N/A	Job No.: 22-1528
Repair description: Heat Shield Replacement including TBC application		

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	
3040610 3040612 3040613 3105385-01 3108628-01 3111551-01 3111554-01 3113687-01			3105383-02
3044866-01			MD3062111