



3rd January 2013

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 Repair of JT15D-5, -5A, -5B, -5C, -5D, -5F, -5R
Small Exit Duct Assemblies, for the Part Number Listed in the Attached
Appendix.**

Dear Sirs:

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 "Replacement of the cooling skin" on the part numbers listed in Appendix 1.

The demonstrated process is defined as **SD-2009A Rev: 01** dated **2013-12-03** 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 **SD-2009A** 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

Aline Miquet
Manager
Repair Development Engineering

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

C/C T. Brownridge

JT15D Engine DAA

REVISION HISTORY

Rev	Changes
00	Original issue 9 th May 2013 by Grzegorz Skiba
01	Released on 3 rd January 2014, by Skiba Grzegorz - Incorporation of revised supplier process SD-2009A rev. 01

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: 03-01-2014 Badge: P526465</p>		

ATECH Turbine Components, Inc.

Appendix 1

List of applicable Part Numbers

3041746-01		
------------	--	--

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.

EB Weld Schedule/Supplier

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 Components		
Supplier Code: 1XXD7		
Process No.: SD-2009A		Revision: 01
Date of latest revision: 2013-12-03	Date of Approval: 2014-01-03	
Part Name: Duct Assembly Small Exit	Engine Model: JT15D-5	
SRR No.: 725053-SRR-02	Revision: 03	
SR No. : 725053-SR-006	Revision: 01	
DCR required : No	PWC DCR No : N/A	Job No.: 22-1672
Repair description: Replacement of the cooling skin		

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	
3041746-01	N/A	N/A	MD3062408