Pratt & Whitney Canada Corp. 1000, Marie-Victorin Longueuil, Quebec, Canada J4G 1A1 450-677-9411



Letter 724002-AL-017 Rev: 01

6/15/2012

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 Fuel Nozzle Sleeve Replacement on the Outer CC Liner of the PT6A-60 Series Models to the listed part numbers in the attached appendix.

Dear Sirs:

This is to confirm that.

Atech Turbine Component Inc. Auburn, MA

have demonstrated to our satisfaction that they have the necessary knowledge, skills, facilities and controls to successfully perform **Fuel Nozzle Sleeve Replacement**, on the part numbers listed in Appendix 1.

The demonstrated process is defined as **CL-1070H** Rev: **01** dated **11<sup>th</sup> June 2012** 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.

Rev: 01

#### **Atech Turbine Component Inc.**

The intent of process **CL-1070H rev.01** 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

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

C/C J. Pelletier

**Engine DAA** 

AL Template, rev. 19.0, dated November 15, 2011

## **REVISION HISTORY**

R	ev	Changes
0	0	Original issue dated 13 October 2009, by Terry Shaw.
0	)1	Issued by Grzegorz Skiba on June 15 <sup>th</sup> 2012 to:  • Revised reparability limits of fuel nozzle bosses /non adjacent to ignitor bosses/ - reflected in 724002-SRR-012 rev.03 and 724002-IR-003 rev.03 – approval of CL-1070H rev.01

Export Control Classification							
Contains no technical data							
* Data is subject to the jurisdiction of the Export and Import Controls Bureau of the Department of Foreign Affairs and	Regulation	Classification Number					
International Trade of Canada, Department of Commerce of the United States and/or Department of State of the United States.	Canadian ECL (s) *						
** Data is not subject to the jurisdiction of the Department of	ECCN(s) *						
Commerce of the United States or Department of State of the	P-ECCN(s) **						
United States but would become subject if exposed to any US involvement.	USML (ITAR) *						
	P-USML **						

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**Atech Turbine Component Inc.** 

Appendix 1
List of applicable Part Numbers

Part number
Outer liner
3106006-01
3106377-01
3038148
01R3038148
02R3038148
3055434-01
3055435-01
3055657-01
3055663-01
3070035-01
3070268-01
3112652-01
3113294-01
3115834-01
01R3115834-01
3115835-01
01R3115835-01

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**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		
Filler material		
Repair detail parts		
Sub-contracted work		
NDT technique		

AL Template, rev. 19.0, dated November 15, 2011 By Benoit Bourque

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### **Appendix 3**

Information to be entered in the Approved Repairs Database by Repair Dev group (For internal use only)

Link to database: M:\SOURCING\_VENDOR\_MGMT\General Access\APPROVED REPAIRS DATABASE\Approved Repairs Database.mdb

Supplier Name: Atech Turbine Component Inc.								
Supplier Code: 1XXD7								
Process No.: CL-1070H	Revision: R01							
Date of latest revision: 11 <sup>th</sup> June	Date	of Approval: 15 <sup>th</sup> June 2012						
Part Name: Outer CC Liner	Engine Model: PT6A-60 Series							
SRR No.: <b>724002-SRR-012</b>	Revision: 03							
SR No. <b>724002-SR-017</b>	Revision: 01							
DCR required : No	PWC DCF	R No:	N/A	Job No.: <b>22-1505</b>				
Repair description: Fuel Nozzle Sleeve Replacement								

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

Asser	Replacement			
_			Detail(s)	
Тор	Sub-assy 1	Sub-assy 2	(if applicable)	
			(See note 1)	
Soo Appondix 1			3105980-01 up to	
See Appendix 1			14 per repair	

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