



GO BEYOND

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

Letter: 724002-AL-025

Rev: 02

November 11th, 2022

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-41, -42, -42A, -45A, -45B, -45R, -50 models to the listed part numbers in the attached appendix.

Dear All:

This is to confirm that,

Atech Turbine Components, Inc.

1 St. Mark Street
Auburn, MA 01501
USA

has demonstrated to our satisfaction that it has 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: 02 dated 9-1-22** (Large Exit Duct Repair Detail "Q"), a copy of which have been deposited with Pratt & Whitney Canada Corp. (P&WC), MRO Component 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 P&WC MRO Component Engineering. Refer to Appendix 2 for list of significant changes related to this process.

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The intent of process **L-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 revision of the applicable P&WC manual.

Use of this authorization is subject to compliance with local airworthiness authority requirements and all certificates issued for any given part repaired, with the process number.

Any additional part numbers will require P&WC's written 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 applicable P&WC publication(s).

This Approval Letter reference number **724002-AL-025** is subject to the terms and conditions of the Repair Process Agreement in place with Pratt & Whitney Canada. Revalidation of Approval Letter **724002-AL-025** will be required after twenty-four (24) consecutive months of inactivity of this specific repair.

Yours truly,

PRATT & WHITNEY CANADA CORP

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

Louis Petitclerc
Manager
MRO Component Engineering

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REVISION HISTORY

Rev	Changes
02	Issued by Andrzej Białek on November 11th, 2022 to: <ul style="list-style-type: none"> – Introduce new P/N of Combustion Chamber Outer Liner to repair (Ref to 724002-SRR-006), – Update document to template rev. 36 dated May 12, 2020.
01	Issued by Krzysztof Strzelec on March 6 th , 2015 to: <ul style="list-style-type: none"> – Up-dated document to new format – Up-dated content of the document – Approve of CL-1046D repair scheme with revised CL-1046E (revised on February 17th, 2015) sub-process with revised inspection and recording requirement of weld offset according to CPW 24
00	Original issue dated 18th April 2012 by Grzegorz Skiba

Export Controls level applicable:

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Appendix 1

List of applicable Part Numbers

3110188-01	3114850-01	3055667-01	3056143-01
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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 P&WC MRO Component Engineering.

Stripping Method
Welding Technique
filler Material
Heat Treatment
Resistance Welding

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