

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number UMUR731X

This certificate is issued to

AERO TURBINE COMPONENTS, INC.

whose business address is

993 MILLBURY STREET
WORCESTER, MASSACHUSETTS 01607

*upon finding that its organization complies in all respects
with the requirements of the Federal Aviation Regulations
relating to the establishment of an Air Agency, and is
empowered to operate an approved* REPAIR STATION

with the following ratings:

LIMITED POWERPLANT
LIMITED NONDESTRUCTIVE INSPECTION, TESTING, & PROCESSING
LIMITED SPECIALIZED SERVICE

*This certificate, unless canceled, suspended, or revoked,
shall continue in effect* INDEFINITELY.

Date issued:

APRIL 2, 2004
REISSUED: AUGUST 14, 2012

By direction of the Administrator

Beth A. Babb
BETH A. BABB, MANAGER
EA-FSDO-63, WINDSOR LOCKS, CT

This Certificate is not Transferable, AND ANY MAJOR CHANGE IN THE BASIC FACILITIES, OR IN THE LOCATION THEREOF,
SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE REGIONAL OFFICE OF THE FEDERAL AVIATION ADMINISTRATION

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both

A003 . Ratings and Limitations

HQ Control: 04/03/2017

HQ Revision: 01a

The certificate holder is authorized the following Ratings and/or Limitations:

Class Ratings

None Authorized

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Engines	Pratt & Whitney Canada	JT15D Series	Maintenance and Alterations of components to include the following; Housings, Covers, Flanges, Rings, Seals, Vane Rings, Heat Shields, Segments, Shrouds, Sleeves, Cases, Baffles, Rods, Levers, Brackets, Pins, Support Assemblies, Combustion Chamber Liner Assemblies, Combustion Chamber Liner Ducts, Exhaust Duct Assemblies, Bypass Ducts, and Containment Bands/Rings SR-252 Resistance Weld Cooling Ring and Support Strip in lieu of plug weld SR-253 Combustion Chamber Liner Mount Lug Weld Repair SR-256 C.C. Liner Repair SR-274 Low Pressure Turbine Stator Crack Repair SR-275 Small Exit Duct Seal Ring Crack Repair SR-277 Coating Repair
		PT6 Series ALL	Maintenance, which also includes engine disassembly only, and Alterations of components to include the following; Housings, Covers, Flanges, Rings, Seals, Vane Rings, Heat Shields, Segments, Shrouds, Sleeves, Cases, Baffles, Rods, Levers, Brackets, Pins, Support Assemblies, Combustion Chamber Liner Assemblies, Combustion Chamber Liner Ducts, Exhaust Duct Assemblies, Bypass Ducts, and Containment Bands/Rings SR-252 Resistance Weld Cooling Ring and Support Strip in lieu of plug weld SR-254 #2 Bearing & Flange Repair SR-259 P.T. Stator Housing Repair SR-260 Rev.1 Exhaust Duct T3 Port flange weld repair SR-260-1 Exhaust Duct flange repairs SR-260-2 Exhaust Duct weld repair of thermal damage SR-260-3 Plasma repair of Exhaust Duct Flange pilot

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			Diameters
			SR-260-4 Exhaust Duct Outer Wall Crack Repair
			SR-260-5 Exhaust Duct "D" Flange Fabrication & Repair
			SR-260-6 Exhaust Duct Weld Repair
			SR-260-7 Exhaust Duct Repair
			SR-260-8 Exhaust Duct Repair
			SR-260-9 Exhaust Duct Repair
			SR-260-10 Exhaust Duct Port Flange Crack and Patch Repair
			SR-260-11 Exhaust Duct Wall TIG Weld Repair
			SR-261-1 P.T. Stator Housing Forward Flange/Seal Diameter Replacement
			SR-261-2 P.T. Stator Housing Repair
			SR-262 C.T. Shroud Housing Repair ⁶³
			SR-263 Combustion Liner Crack Repair
			SR-264 Combustion Liner Weld/Patch Repair
			SR-266 Combustion Chamber Liner Repair
			SR-268 C.T. Vane Outer Support and Small Exit Duct Repair
			SR-269 Compressor Turbine Shroud Housing Repair
			SR-269-1 Compressor Turbine Shroud Housing Repair
			SR-269-2 Compressor Turbine Shroud Housing Repair
			SR-276 Large Exit Duct Repair
			SR-277 Coating Repair
			SR-278 P.T. Shroud Repair
			SR-279 P.T. Stator Housing Assembly Floating Grommet Repair
			SR-284 Small Exit Duct Repair
			SR-285A Replacement of Louvered cooling ring and wrappers with serviceable parts Combustion Chamber Liner
			SR-286 Exhaust Ports and Exhaust Port Flange Repair
			SR-287 Large Exit Duct Part Fabrication and Repair
			SR-289 P.T. Stator Housing Repair
			SR-290 Vane Ring Outer Support / Small Exit Duct Repair
			SR-292 C.T. Shroud Housing Section Fabrication and Repair
			SR-293 Inner Combustion Liner Repair
			SR-294 #2 Bearing Cover Flange Repair
			SR-295 C.T. Shroud Housing Section Fabrication & Repair
			SR-296 P.T. Stator Housing Repair
			SR-297 Small Exit Duct Overhaul
			SR-298 Small Exit Duct Overhaul
			SR-299 Small Exit Duct Overhaul
			SR-300 Small Exit Duct Overhaul
			SR-301 Small Exit Duct Overhaul
			SR-302 P.T. Stator Housing Overhaul
			SR-304 C.T. Shroud Housing Overhaul R & R Seal Face Section
			SR-305 Cooling Ring Fabrication & Repair
			SR-306 PT6T Series Overhaul and Repair Data
			SR-307 PT6A-50 Overhaul and Repair Data
			SR-308 Heat Shield Fabrication and Repair

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			SR-312 P.T. Stator Housing Overhaul SR-313 #2 Bearing Cover Housing Overhaul SR-314 Exhaust Duct Overhaul SR-316 Large Exit Duct Overhaul SR-317 Large Exit Duct Overhaul
Nondestructive Inspection, Testing, and Processing	All Makes	All Models	Fluorescent Penetrant Inspection (FPI)

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Special Repair Process	SRP-53 SRP-53-80WA SRP-53-18WA SRP-53-13WA SRP-250 SRP-251 SRP-265 SRP-267 SRP-270 SRP-271 SRP-303	Repair limitations as contained in the referenced Civil or Military Specification.

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Dennis Oparowski, Principal Maintenance Inspector (EA63)
[1] SUPPORT INFO: As requested by operator by 8310-3 and letter dated
02/08/2021
[2] EFFECTIVE DATE: 4/2/2021, [3] AMENDMENT #: 5
DATE: 2021.04.02 08:15:32 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.



Jon A Adams, Q.A. Manager/ President

4-5-21

Date

Table of Contents

Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	02/11/2016	02/19/2016	5
002 Definitions and Abbreviations	02/11/2016	02/19/2016	5
003 Ratings and Limitations	04/03/2017	04/02/2021	5
004 Summary of Special Authorizations and Limitations	09/23/1998	02/19/2016	3
007 Designated Persons	12/19/2006	01/24/2007	2
025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media	04/03/2017	04/28/2017	1
449 Antidrug and Alcohol Misuse Prevention Program	07/17/2009	09/05/2012	4

A449 . Antidrug and Alcohol Misuse Prevention Program

HQ Control: 07/17/2009

HQ Revision: 00a

- a. The Part 145 repair station certificate holder has elected to implement an Antidrug and Alcohol Misuse Prevention Program, because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, and 135 certificate holder and/or for a 14 CFR Part 91 operator conducting operations under Section 91.147.
- b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 120 and 49 CFR Part 40 for its Antidrug and Alcohol Misuse Prevention Program.
- c. Antidrug and Alcohol Misuse Prevention Program records are maintained and available for inspection by the FAA's Drug Abatement Compliance and Enforcement Inspectors at the location listed in Table 1 below:

Table 1

Location & Telephone of Antidrug and Alcohol Misuse Prevention Program Records:	
Telephone Number:	A1 (508) 775-2121
Address:	993 Millbury Street
Address:	N/A
City:	Worcester
State:	MA
Zip code:	01607

d. Limitations and Provisions.

- (1) Antidrug and Alcohol Misuse Prevention Program inspections and enforcement activity will be conducted by the Drug Abatement Division. Questions regarding these programs should be directed to the Drug Abatement Division.
- (2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:
 - (a) Location or phone number where the Antidrug and Alcohol Misuse Prevention Program Records are kept.
 - (b) If the certificate holder's number of safety-sensitive employees goes to 50 and above, or falls below 50 safety-sensitive employees.
- (3) The certificate holder with 50 or more employees performing a safety-sensitive function on January 1 of the calendar year must submit an annual report to the Drug Abatement Division of the FAA.
- (4) The certificate holder with fewer than 50 employees performing a safety-sensitive function on January 1 of any calendar year must submit an annual report upon request of the Administrator, as specified in the regulations.

The certificate holder has fewer than 50 safety-sensitive employees.

1. Issued by the Federal Aviation Administration .
2. Support information reference: This paragraph is issued by the FAA because of language changes.
3. These Operations Specifications are approved by direction of the Administrator.



2011 09 07 13:03:06 Central Daylight Time
Location: WebOPSS
Digitally signed by Anthony J Palazzo,
Principal Maintenance Inspector (1:A63)

4. Date Approval is effective: 09/07/2011 Amendment Number: 4
5. I hereby accept and receive the Operations Specifications in this paragraph.

Adams, Jon A, Q.A. Manager/ President

A handwritten signature in blue ink that reads "Jon A. Adams".

Date: 09/07/2011