UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number HIIR069Y

This certificate is issued to

Heritage Turbines, Inc

whose business address is 35 Hinckley Road Barnstable Municipal Airport Hyannis, MA 02601

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 Engine (05/18/2001)

This certificate, unless canceled, suspended, or revoked, shall continue in effect Indefinitely

Date issued:

September 29, 1998 Reissued: January 9, 2014 By direction of the Administrator

Ronald J. Curtis

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

FAA Form 8000-4 (1-67)

Operations Specifications

A001 . Issuance and Applicability

HQ Control: 01/31/2012

HQ Revision:

05d

a. These operations specifications are issued to Heritage Turbines, Inc, a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53. The repair station certificate holder shall conduct operations in accordance with 14 CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:

35 Hinck ey Road

Barnstable Municipal Airport

Hyannis, Massachusetts 02601

Mailing Address:

35 Hinckley Road

Barnstable Municipal Airport

Hyannis, Massachusetts 02601

- b. The holder of these operations specifications is the holder of certificate number H1IR069Y and shall hereafter be referred to as the "certificate holder".
- c. These operations specifications are issued as part of this repair station certificate and are in effect as of the date approval is effective. This certificate and these operations specifications shall remain in effect until the certificate for a repair station that is located in the United States is surrendered, suspended, or revoked.
- d. The repair station specified on these operations specifications and located within the United States performs maintenance and/or an alteration of aircraft and/or aeronautical products to be installed on aircraft under the terms and conditions of the U.S./EC Safety Agreement, Annex 2, Maintenance, between the FAA and the EC.
- e. The certificate holder is authorized to use only the business name which appears on the certificate to conduct the operations described in subparagraph a.

Delegated authorities: None

Operations Specifications

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Richard D Fulton, Principal Maintenance Inspector (EA61) [1] EFFECTIVE DATE: 5/13/2013, [2] AMENDMENT #: 12 DATE: 2013.05.13 12:11:25 -05:00

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

Boissonneault, Peter R 05/03

05/22/2013

Boissonneault, Peter R., FAA Accountable Manager, 145

Date

U.S. Department of Transportation		
Federal Aviation Administration	Operations Specifications	
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A003 . Ratings and Limitations

HQ Control: 01/30/2004

HQ Revision: 010

The Certificate Holder is authorized the following Ratings and/or Limitations:

Class Ratings

None authorized

Limited Ratings

Rating Manufacturer	Make/Model	Limitations
Engines Pratt and Whitney Canada, Inc.	PT6A- 6/6A/6B/20/20A/20B	Overhauls prohibited except for simplex fuel system flow dividers.
Engines Pratt and Whitney Canada, Inc.	PT6A-11/11AG/ 15AG/110/112	Overhauls prohibited except for fuel nozzles, compressor bleed valves, engine oil filters, simplex fuel system flow dividers and P3 filters.
Engines Pratt and Whitney Canada, Inc.	PT6A-21/27/28	Overhauls prohibited except for fuel nozzles, compressor bleed valves, engine oil filters, simplex fuel system flow dividers and P3 filters.
Engines Pratt and Whitney Canada, Inc.	PT6A-34/34AG/34B/36	Overhauls prohibited except for fuel nozzles, compressor bleed valves, engine oil filters, simplex fuel system flow dividers and P3 filters.
Engines Pratt and Whitney Canada, Inc.	PT6A- 114/114A/116/135/135A	Overhauls prohibited except for fuel nozzles, compressor bleed valves, engine oil filters, simplex fuel system flow dividers and P3 filters.
Engines Pratt and Whitney Canada, Inc.	PT6A-38/41/41AG/42	Overhauls prohibited except for fuel nozzles. compressor bleed valves, engine oil filters, simplex fuel system flow dividers and P3 filters.
Engines Pratt and Whitney Canada, Inc.	PT6A-45A/45B/45R	Overhauls prohibited except for fuel nozzles, compressor bleed valves, engine oil filters, simplex fuel system flow dividers and P3 filters.
Whitney Canada, Inc.	PT6A- 65AG/65AR/65B/65R	Overhauls prohibited except for fuel nozzles, compressor bleed valves, engine oil filters, simplex fuel system flow dividers and P3 filters.
Whitney Canada, Inc.	PT6A-67B/67D/67P	Overhauls prohibited except for fuel nozzles, compressor bleed valves, simplex fuel system flow dividers and P3 filters.
The state of the s	PT6A-67/-67A/-67AF/- 67AG/-67R/-67T	Overhauls prohibited except for simplex fuel system flow dividers.
Engines Pratt and Whitney Canada, Inc.	PT6A-60A/60AG/61	Overhauls prohibited except for fuel nozzles, compressor bleed valves, engine oil filters, simplex fuel system flow dividers and P3 filters.
Engines Pratt and Whitney	PT6A-140	Overhauls prohibited except for simplex fuel system flow dividers.
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U.S. Department of Transportatior Federal Aviation Administration		perations Specifications	
Limited Ratin	gs - Specialized Se	rvices	
Rating None Authorized		Specifications None Authorized	<u>Limitations</u> N/A
N/A			
2. These Operat		re approved by direction of the	
[1] S	ally signed by Richard JPPORT INFO: Add FECTIVE DATE: 6/ E: 2014.06.30 12:23:4	l D. Fulton, Principal Maintena simplex fuel system flow divid 30/2014, [3] AMENDMENT # 3 -05:00	nce Inspector (EA61) lers for overhaul to PT6A ± 2
e de la companya de l			
3. I hereby acce	pt and receive the Op	perations Specifications in thi	s paragraph.
0]	7/1/1	4
Beaulieu, Dona	ld L., FAA Accounta	ble Manager, 145 Date	
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U.S. Department
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Administration

Operations Specifications

A007. Designated Persons

HQ Control: 12/19/2006

HQ Revision:

030

a. The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

Table 1 - Designated Persons to Apply for and Receive Authorizations

Title	Name	Parts Authorized
FAA Accountable Manager, 145	Beaulieu, Donald L.	A,B,D

b. The following personnel listed in Table 2 are designated by the certificate holder to receive Information for Operators (INFO) messages for the certificate holder as indicated below. A receipt for the information by an operator or person is not required.

Table 2 - Designated to Receive INFO Messages

Name	Email Address	Telephone No.	Type of Information to Receive
Beaulieu, Donald L	pt6@heritageturbines.com	508-778-7788	ALL

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Richard D Fulton, Principal Maintenance Inspector (EA61)

[1] SUPPORT INFO: Change of Accountable Manager [2] EFFECTIVE DATE: 1/9/2014, [3] AMENDMENT #: 9 DATE: 2014.01.10 10:07:33 -06:00

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

Beaulieu, Donald L., FAA Accountable Manager, 145

Heritage Turbines, Inc

A007-1 Amdt. No: 9

U.S. Department
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Operations Specifications

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

- I	THE RESERVE OF THE RE	I abic I	
		Location & Telephone of Antidrug a Prevention Program Re	
T	elephone Number:	A1[209-367-7985]	
	Address:	801 South Fairmont Ave	
	Address:	Suite 1	
	City:	Lodi	
	State:	CA	
	Zip code:	95240	
Annual Control of the			

d. Limitations and Provisions.

- 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.

Heritage Turbines, Inc

A449-1 Amdt, No: 4

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. These Opera	Federal Aviation Administration. tions Specifications are approved by direction of the Administrator. ally signed by Richard D Fulton, Principal Maintenance Inspector (EA61) FFECTIVE DATE: 5/13/2013, [2] AMENDMENT #: 4 E: 2013.05.13 13:11:29 -05:00
. I hereby acce	pt and receive the Operations Specifications in this paragraph.
Peter RC	Peter R., FAA Accountable Manager, 145 Date

Operations Specifications

A002. Definitions and Abbreviations

HQ Control: 01/12/2012 HQ Revision: 05b

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in 14 CFR and 49 U.S.C., as cited in Public Law 103-272, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications.

BASA

The Bilateral Aviation Safety Agreement (BASA) is an executive agreement concluded between the United States and a foreign country for the purpose of promoting aviation safety; also known as an Agreement for the Promotion of Aviation Safety.

Certificate Holder

In these operations specifications, the term "certificate holder" means the holder of the repair station certificate described in these operations specifications in Part A paragraph A001 and any of its officers, employees, or agents used in the conduct of operations under this certificate.

CFR

Code of Federal Regulations

Class rating

As used with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating

characteristics.

EASA

European Aviation Safety Agency

EASA Accountable

Manager

The manager who has corporate authority for ensuring that all maintenance required by the customer can be financed and carried out to the standard required by the EASA full-member Authority.

Exemption

An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of 14 CFR Part 11.

FAA Accountable Manager

A person designated by the certificated repair station who is responsible for and has authority over all repair station operations that

are conducted under 14 CFR Part 145, including ensuring that the repair station's personnel follow the regulations and serving as the

primary contact with the FAA.

Geographic Authorization

An approval provided to a repair station located outside the United States to perform maintenance support under contract for a U.S. air carrier (or an operator of U.S.- registered aircraft under 14 CFR Part 129) at a location other than the repair station facility. A geographic authorization is issued by the FAA to respond to a U.S. air carrier's or Part 129 foreign operator's need for maintenance at a station where the frequency and scope of that maintenance does not

Heritage Turbines, Inc.

A002-1 Amdt. No: 11

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U.S. Department of Transportation Federal Aviation Administration	Operations Specifications	
	warrant permanently staffing and equaccomplishment.	ipping the station for its
Limited Rating	A rating issued to repair stations for to on particular makes and models of air radios, instruments, accessories, and/o	frames, powerplants, propellers,
Limited Ratings - Specialized Services	Rating issued for a special maintenant performed in accordance with a special Administrator.	ce function when the function is fication approved by the
Line Maintenance	Any unscheduled maintenance resulti scheduled checks where certain service require specialized training, equipment	ing and/or inspections do not
MAG	The Maintenance Annex Guidance (Nother FAA and EASA undertake in the icompliance certification, and monitoric their joint cooperation in quality assuring support of the Agreement, Annex 2	nspection, findings of ng of repair stations, as well as ance and standardization activities
Maintenance	The inspection, overhaul, repair, prese parts, but excludes preventive mainten	rvation, and replacement of nance.
U.S./EC Aviation Safety Agreement, Annex 2, Maintenance	Annex 2 covers the reciprocal accepta approvals, documentation and technica and the monitoring of repair stations/n	al assistance regarding approvals
MIP	Maintenance Implementation Procedu implementing the provisions of a BAS	ares (MIP) are procedures for A that apply to maintenance.
MOE	A maintenance organization exposition member countries that use an MOE in Manual (RSM) and a Quality Control	place of a Repair Station
Preventive Maintenance	As defined in 14 CFR part 1 and part (c).	43 appendix A, subparagraph
QCM	Quality Control Manual	
Repair Station located in the United States	A certificated repair station located in	the United States.
Repair Station located outside the United States	A certificated repair station located ou	tside of the United States.
RSM	Repair Station Manual	
Heritage Turbines, Inc	A002-2	Certificate No.: H1IR069Y
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A002-2 Amdt. No: 11

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3. I hereby acce	pt and receive the Operations Specifications in this	e naragranh
		22/2013
Boissonneaurt,	Peter R., FAA Accountable Manager, 145 Date	
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of Transportation
Federal Aviation
Administration

Operations Specifications

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Heritage Turbines, Inc

Part A-1 Print Date: 6/30/2014

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U.S. Departme of Transportati Federal Aviatio Administration	On Operations Specifications		
A004 . <u>Sum</u>	mary of Special Authorizations and Limitations	HQ Cor HQ Rev	
a. The cert	ficate holder, in accordance with the reference p	paragraphs, i	s authorized to:
Use an appro	ved electronic recordkeeping system, electronic/digita	al signature,	Reference Paragraphs A025
and/or electron Conduct oper program.	ations choosing to have an antidrug and alcohol misus	se prevention	A449
Perform work	, excluding continuous operations, at additional locati	ons other than	D100
b. The certi	ficate holder is not authorized and shall not:		
Use Exemption	ns.		Reference Paragraphs A005
by a BASA/N			A060
at its primary			A101
authorizations.	ogintenance for cort holders and the		B050
121 and 135 a	nd for foreign carriers/persons operating U.S. registe age under Part 129, apart from D100 which authorize	red aircraft in	D107
i i			

U.S. Department of Transportation Federal Aviation Administration Operations Specifications	
 Issued by the Federal Aviation Administration. These Operations Specifications are approved by direction of the Administrator. 	
Digitally signed by Richard D Fulton, Principal Maintenance Inspector (EA61)	
Digitally signed by Richard D Fulton, Principal Maintenance Inspector (EA61) [1] EFFECTIVE DATE: 5/13/2013, [2] AMENDMENT #: 9 DATE: 2013.05.13 12:27:28 -05:00	
3. I hereby accept and receive the Operations Specifications in this paragraph.	
Dossonneault, Felm R. 05/22/2017	
Boissonneault, Peter R., FAA Accountable Manager, 145 Date	
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Operations Specifications

	Electronic/Digital Recordkeeping System,		
	Electronic/Digital Signature, and Electronic Media		

HQ Control: 11/16/2004 HQ Revision: 00a

a. The certificate holder is authorized to use an approved electronic/digital recordkeeping system, described and/or referenced in this paragraph (if none, enter N/A.)

N\A

b. The certificate holder is authorized the use of the following electronic/digital signature procedures (if none, enter "N/A").

N\A

c. The certificate holder is authorized to use electronic media for the repair station and quality control manuals, if acceptable (if none, enter 'N/A").

In accordance with Chapter 1, Section 7.1 of the Repair Station Manual.

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Richard D Fulton, Principal Maintenance Inspector (EA61) [1] EFFECTIVE DATE: 5/13/2013, [2] AMENDMENT #: 1 DATE: 2013.05.13 12:31:13 -05:00

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

Boissonneault, Peter R., FAA Accountable Manager, 145

Date

05/22/2017

Heritage Turbines, Inc

A025-1 Amdt. No: 1

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Operations Specifications

D100. Work to be Performed at a Place Other Than the Repair HQ Control: 11/16/2004 Station Fixed Location(s) HQ Revision: 050

a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following table.

Table 1

W	ork Authorized	Repair Stations Manual References	Quality Control Manual References
All services f rated.	or which the Repair Station is	Chapter 1; Section 8.0; Page 32	N/A

- b. The certificate holder <u>may not perform continuous</u> operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. <u>Line Stations</u>. Privileges of a line station, as set forth by the EASA certificate and scope of work and located within the country where the main facility is domiciled are listed in Table 1 are authorized.
- d. Work may be due to a special circumstance or on a recurring basis. If on a recurring basis, the repair station must have procedures in its manual.

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Richard D Fulton, Principal Maintenance Inspector (EA61) [1] EFFECTIVE DATE: 5/13/2013, [2] AMENDMENT #: 8 DATE: 2013.05.13 12:39:46 -05:00

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

Boissonneault, Peter R., FAA Accountable Manager, 145

Date

Heritage Turbines, Inc

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Amdt. No: 8

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007 Designated Persons	12/19/2006	05/13/2013	8
025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media	11/16/2004	05/13/2013	1
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Heritage Turbines, Inc

Part A-1 Print Date: 9/18/2013